ARKANSAS STATE UNIVERSITY BEEBE

HEBER SPRINGS ◆ LRAFB ◆ ONLINE ◆ SEARCY

Transforming Lives

through Quality Learning Experiences

2024-2025 College Catalog

P. O. Box 1000
Beebe, Arkansas 72012-1000
501-882-3600
1-800-632-9985 (Admissions Only)
www.asub.edu

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HOME OF THE VANGUARD

COLLEGE PROFILE

ASU-Beebe's Mission

Arkansas State University-Beebe operates under the policies of the Board of Trustees and President of the Arkansas State University System. Programs at ASU-Beebe function separately under the leadership of the Chancellor. As an operationally separate institution of the ASU System, ASU-Beebe consists of campuses at Beebe, Heber Springs, Searcy, and locations at the Little Rock Air Force Base in Jacksonville, Cabot High School, and Lonoke High School. Concurrent classes are held at over a dozen high schools while online courses are available to students world-wide. ASU-Beebe collaborates with Arkansas State University, a four-year institution in Jonesboro, to offer baccalaureate and graduate degrees on the Beebe campus through on-site, interactive video, and online instruction.

As the oldest two-year institution of higher learning in the state, ASU-Beebe has a long history as a student-centered college, dedicated to meeting the needs of its students with high quality programs in a friendly atmosphere. Although primarily attended by commuters, it is also the first two-year institution in the state with residential housing. The College values its students and strives to meet their individual needs. Also, ASU-Beebe values hands-on educational activities and considers its communities to be active partners in developing student skills. ASU-Beebe is committed to community engagement and encourages interconnected activities. The College works with local civic groups, offers co-curricular activities, participates in community events, and fosters a sense of community engagement in students, faculty, and staff.

Vision

ASU-Beebe will become a nationally benchmarked institution that empowers individuals, embraces communities, and transforms lives.

Mission

Transforming lives through quality learning experiences.

Core Values

Student Success
Integrity
Diversity
Quality
Community

Student Success Outcomes

Student Success Outcomes (SSOs), developed by a cross-functional group of employees, were reviewed and upheld by internal and external constituencies including faculty, staff, administration, students, community, business, and industry. These outcomes incorporate curricular and co-curricular learning, as well as hard and soft skills to connect the educational experience directly to the College mission. The following are ASU-Beebe's SSOs:

- **Support and Engagement:** ASUB will maintain an environment that assists each student to be financially, mentally, physically and emotionally secure enough to achieve their college objective.
- **Goal Completion:** ASUB will work to make sure that each student stays with the College the appropriate amount of time to complete his or her college objective.
- **Communication:** ASUB will provide students with the communication skills necessary to succeed professionally.
- **Society and Self:** ASUB will provide an environment that equips each student to grow as a person, gaining respect and appreciation for both themselves and the world around them.
- **Creative and Analytical Thinking:** ASUB will provide an educational experience that prepares each student to perform well academically, now and in future endeavors.

Philosophy and Assessment of General Education

The general education curriculum at ASU-Beebe, as defined by the Arkansas Division of Higher Education's 35-hour state minimum core requirements, provides learning experiences in a variety of academic disciplines designed to give students an opportunity to acquire the body of knowledge and skills common to educated people regardless of their career paths. Recognizing the importance of life-long learning, the faculty has identified the desired characteristics for students completing the general education component:

1. The successful student will have mastered the basic skills, including reading, writing, speaking, listening, mathematics, computer interaction, and library and informational technologies.
2. The successful student will have developed higher order thinking skills, such as summary, synthesis, analysis, interpretation, organization, problem solving, and evaluation.
3. The successful student will have developed a personal system of values, including dependability, work ethic, self-reliance, sense of self-value, honesty and integrity, and good interpersonal skills.

By obtaining these essential values, the students prepare themselves for their goals. As determined by the specific course philosophy published in the syllabus of each general education course, faculty assess these learning goals with exams, assignments, or other tools in alignment with one or more of the College's five Student Success Outcomes: Support and Engagement, Goal Completion, Communication, Society and Self, and Creative and Analytical Thinking.

College Accreditation

Arkansas State University-Beebe is accredited by the Higher Learning Commission, a regional accreditation agency recognized by the U.S. Department of Education.

Higher Learning Commission
230 South LaSalle Street, Suite 7-500
Chicago, Illinois 60604
(800) 621-7440 or (312) 263-0456
http://www.hlcommission.org/

Program Accreditations:

Agriculture Equipment Technology

Accredited by the Association of Technology, Management, and Applied Engineering (ATMAE)
3801 Lake Boone Trail, Suite 190
Raleigh, NC 27607
(919) 635-8335
www.atmae.org

Automotive Technology

Accredited by the Automotive Service Excellence Education Foundation (ASE)
1503 Edwards Ferry Rd., NE Suite 401
Leesburg, VA 20176
(703) 669-6650
www.aseeducationfoundation.org

Computer Aided Drafting and Design

Accredited by the Association of Technology, Management, and Applied Engineering (ATMAE)
1503 Edwards Ferry Rd., NE Suite 401
Raleigh, NC 27607
(919) 635-8335
www.atmae.org

Computer Systems and Networking Technology

Accredited by the Association of Technology, Management, and Applied Engineering (ATMAE)
3801 Lake Boone Trail, Suite 190
Raleigh, NC 27607
(919) 635-8335
www.atmae.org

Computerized Machining Technology

Accredited by the National Institute for Metalworking Skills (NIMS)
10565 Fairfax Blvd., Suite 10
Fairfax, VA 22030
(703) 352-4971
www.nims-skills.org

Concurrent Enrollment Program

The ASU-Beebe Concurrent Enrollment Program is accredited by the National Alliance of Concurrent Enrollment Partnerships (NACEP)
PO Box 578
Chapel Hill, NC 27514
(919) 593-5205
www.nacep.org

Diesel Technology

Accredited by the Automotive Service Excellence Education Foundation
1503 Edwards Ferry Rd., NE Suite 401
Leesburg, VA 20176
(703) 669-6650
www.aseeducationfoundation.org

Emergency Medical Services: Emergency Medical Technician

Approved through the Arkansas Department of Health, Section of EMS and Trauma
Freeway Medical Tower
5800 West 10th Street, Suite 800
Little Rock, AR 72204
(501) 661-2262
www.healthy.arkansas.gov

Emergency Medical Services: Paramedic

The Arkansas State University-Beebe Emergency Medical Services Program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

Commission on Accreditation of Allied Health Education Programs
25400 U.S. Highway 19 North, Suite 158
Clearwater, FL 33763
(727)-210-2350
www.caahep.org

Committee on Accreditation for the EMS Professions
8301 Lakeview Parkway, Suite 111-312
Rowlett, TX 75088
(214)-703-8445
www.coaemsp.org

Heating, Ventilating, and Air Conditioning

Accredited by HVAC Excellence
PO Box 491
Mt. Prospect, IL 60056-3726
(800) 394-5268
www.hvacexcellence.org

Medical Laboratory Technology

Accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)
5600 N. River Road, Suite 720
Rosemont, IL 60018
(773) 714-8880
www.naacls.org

Pharmacy Technician

Accredited by the American Society of Health-System Pharmacists (ASHP)
7272 Wisconsin Avenue
Bethesda, MD 20814
(301) 657-3000
www.ashp.org

Practical Nursing

Approved by the Arkansas State Board of Nursing
1123 South University, Suite 800
Little Rock, AR 72204
(501) 686-2700
www.arsbn.org

Registered Nursing

Approved by the Arkansas State Board of Nursing
1123 South University, Suite 800
Little Rock, AR 72204
(501) 686-2700
www.arsbn.org

Veterans Training

Approved by the Arkansas State Approving Agency for Veterans Training
525 West Capitol Avenue
Little Rock, AR 72201
www.arcareereducation.org

Veterinary Technician

Accredited by the American Veterinary Medical Association (AVMA) and Committee on Veterinary Technician Education and Activities (CVTEA)
1931 North Meacham Road, Suite 100
Schaumburg, IL 60173-4360
(800) 248-2862
www.avma.org

Welding Technology

Accredited by the National Center for Construction Education and Research (NCCER)
13614 Progress Boulevard
Alachua, FL 32615
(386) 518-6500 www.nccer.org

COLLEGE ACADEMIC CALENDAR

The College is closed on the following recognized holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving break, and Christmas break. **Dates are subject to change.** Please see the current class schedule for any calendar revisions. The Little Rock Air Force Base Center of ASU-Beebe offers classes on an alternative schedule. Certain academic programs also offer classes on an alternative schedule, including four-, eight-, ten-, and sixteen-week classes. Additionally, online courses are offered during the Fall and Spring semesters as well as in summer terms. The calendar may be viewed on the website at www.asub.edu.

Fall 2024 Calendar
Dates are subject to change. Always check www.asub.edu for the most up to date information.

Fall Full Term 2024 August 19 – December 12	
Faculty Report to Campus	August 12
Fall Tuition and Fees Due	August 12
Open Registration (all locations)	August 13 & 15
Vanguard Summit	August 14
New Resident Move-In Day	August 15
First Unregister for Non-Payment	August 16
New and Transfer Student Orientation	August 16
Returning Student Move-In Day	August 17
Fall Semester Classes Begin	**August 19**
Late Registration	August 19-23
Last Day to be Admitted to ASUB Campus	August 23
Last day to Drop/Withdraw without Financial Assessment	August 23
First Non-Payment Reinstatement Deadline	August 23
Saturday Classes Begin	August 24
Students Unregistered for Non-Attendance (Drop Roster)	August 27-29
Second Unregister for Non-Payment	August 28
Labor Day Holiday (Campus Closed)	September 2
Last day to be reinstated for Non-Attendance & Non-Payment	September 3
Census Date	September 3
Last day to change from Credit to Audit	September 3
Last day to Drop/Withdraw and Receive 60% Refund	September 9
Mid-semester Grade Report Period	**October 7-11**
Fall Online Proctored Mid-terms (if applicable)	October 9 & 10
Mid-semester Grades Due	October 11
Graduation applications due to be included in commencement program	October 14
Spring Registration Begins	October 21
Last day to drop a Course or Withdraw from all classes	November 15
Thanksgiving Break	November 28-December 1
Last Day of Classes	December 4
Fall Final Examinations (includes online proctored exams)	**December 5-10**
Commencement Ceremony	December 7
Grades Due	December 12

Fall 8-Week Term I 2024 August 19 – October 11	
Fall Term I Tuition and Fees Due	August 12
Students Unregistered for Non-Payment	August 16
Late Registration	August 19-20
Open Registration (all locations)	August 13 & 15
Fall Term I Classes Begin	**August 19**
Last Day to be Admitted to ASUB Campus	August 20
Last day to Drop/Withdraw without Financial Assessment	August 20
Last day to change from Credit to Audit	August 23
Last day to Drop/Withdraw and Receive 50% Refund	August 23
Students Unregistered for Non-Attendance (Drop Roster)	August 27-29
Students Unregistered for Non-Payment (Late Registration)	August 28
Last day to be Reinstated for Non-Attendance & Non-Payment (Late Registration)	September 3 (5:00 p.m.)
Labor Day Holiday (Campus Closed)	September 2
Census Date	September 3
Mid-semester Grade Report Period	**September 11-13**
Mid-semester Grades Due	September 13
Last day to drop a Course or Withdraw from all classes	September 23
Last Day of Classes	October 8
Fall Term I Final Examinations (includes online proctored exams)	**October 8 & 9**
Grades Due	October 11

Fall Accelerated Term I 2024 August 19-September 13	
Fall Accelerated Term I Tuition and Fees Due	August 12
Students Unregistered for Non-Payment	August 16
Late Registration	August 19-20
Open Registration (all locations)	August 13 & 15
Fall Accelerated Term I Classes Begin	**August 19**
Last Day to be Admitted to ASUB Campus	August 20
Last day to Drop/Withdraw without Financial Assessment	August 20
Last day to change from Credit to Audit	August 23
Last day to Drop/Withdraw and Receive 50% Refund	August 23
Students Unregistered for Non-Payment (Late Registration)	August 23
Students Unregistered for Non-Attendance (Drop Roster)	August 27-29
Labor Day Holiday (Campus Closed)	September 2
Last day to be Reinstated for Non-Attendance & Non-Payment (Late Registration)	September 3 (5:00 p.m.)
Last day to drop a Course or Withdraw from all classes	September 3
Census Date	September 3
Final Grade Report Period (includes online proctored exams)	**September 10-13**
Last Day of Class/Grades Due	September 13

Fall Accelerated Term II 2024 September 16-October 11	
Fall Accelerated Term II Tuition and Fees Due	September 12
Fall Accelerated Term II Classes Begin	**September 16**
Late Registration	September 16 & 17
Last Day to be Admitted to ASUB Campus	September 17
Last day to Drop/Withdraw without Financial Assessment	September 17
Students Unregistered for Non-Attendance (Drop Roster)	September 18-19
Students Unregistered for Non-Payment	September 18
Last day to be reinstated for Non-Attendance & Non-Payment	September 20
Census Date	September 20
Last day to change from Credit to Audit	September 20
Last day to Drop/Withdraw and Receive 50% Refund	September 20
Last day to drop a Course or Withdraw from all classes	September 30
Final Grade Report Period (includes online proctored exams)	**October 8-11**
Last Day of Class/Grades Due	October 11

Fall 8-Week Term II 2024 October 14 – December 12	
Fall Term II Tuition and Fees Due	October 10
Fall Term II Classes Begin	**October 14**
Late Registration	October 14 & 15
Last Day to be Admitted to ASUB Campus	October 15
Last day to Drop/Withdraw without Financial Assessment	October 15
Students Unregistered for Non-Attendance (Drop Roster)	October 16-17
Students Unregistered for Non-Payment	October 16
Census Date	October 18
Last day to change from Credit to Audit	October 18
Last day to Drop/Withdraw and Receive 50% Refund	October 18
Last day to be reinstated for Non-Attendance & Non-Payment	October 21
Mid-semester Grade Report Period	**November 6-8**
Mid-semester Grades Due	November 8
Last day to drop a Course or Withdraw from all classes	November 25
Thanksgiving Break	November 28-December 1
Last Day of Classes	December 4
Fall Term II Final Examinations (includes online proctored exams)	**December 5 & 6**
Grades Due	December 12

Fall Accelerated Term III 2024 October 14-November 8	
Fall Accelerated Term III Tuition and Fees Due	October 10
Fall Accelerated Term III Classes Begin	**October 14**
Late Registration	October 14 & 15
Last Day to be Admitted to ASUB Campus	October 15
Last day to Drop/Withdraw without Financial Assessment	October 15
Students Unregistered for Non-Attendance (Drop Roster)	October 16-17
Students Unregistered for Non-Payment	October 16
Census Date	October 18
Last day to change from Credit to Audit	October 18
Last day to Drop/Withdraw and Receive 50% Refund	October 18
Last day to be reinstated for Non-Attendance & Non-Payment	October 21
Last day to drop a Course or Withdraw from all classes	October 28
Final Grade Report Period (includes online proctored exams)	**November 5-8**
Last Day of Class/Grades Due	November 8

Fall Accelerated Term IV 2024 November 11-December 12	
Fall Accelerated Term IV Tuition and Fees Due	November 7
Fall Accelerated Term IV Classes Begin	**November 11**
Late Registration	November 11 & 12
Last Day to be Admitted to ASUB Campus	November 12
Last day to Drop/Withdraw without Financial Assessment	November 12
Students Unregistered for Non-Attendance (Drop Roster)	November 13-14
Students Unregistered for Non-Payment	November 13
Last day to be reinstated for Non-Attendance & Non-Payment	November 15
Census Date	November 15
Last day to change from Credit to Audit	November 15
Last day to Drop/Withdraw and Receive 50% Refund	November 15
Thanksgiving Break	November 28- December 1
Last day to drop a Course or Withdraw from all classes	December 2
Final Grade Report Period (includes online proctored exams)	**December 5 & 6**
Last Day of Classes	December 6
Grades Due	December 12

Fall 2024

FINAL EXAMINATION SCHEDULE

Regular Class Meeting Time	Exam Time
Wednesday, December 4	
Night Classes	Regular Class Period
Thursday, December 5	
8:00 TR	8:00 – 9:50
11:00 TR	11:00 – 12:50
3:00 TR	3:00 – 4:50
Night Classes	Regular Class Period
Friday, December 6	
7:00 MWF	7:00 – 8:50
9:00 MWF	9:00 – 10:50
11:00 MWF	11:00 – 12:50
1:00 MWF	1:00 – 2:50
3:00 MWF	3:00 – 4:50
Night Classes	Regular Class Period
Monday, December 9	
8:00 MWF	8:00 – 9:50
10:00 MWF	10:00 – 11:50
12:00 MWF	12:00 – 1:50
2:00 MWF	2:00 – 3:50
4:00 MWF	4:00 – 5:50
Night Classes	Regular Class Period
Tuesday, December 10	
9:30 TR	9:30 – 11:20
1:30 TR	1:30 – 3:20
4:30 TR	4:30 – 6:20
Night Classes	Regular Class Period

- CLASSES THAT MEET MORE THAN THREE DAYS PER WEEK WILL FOLLOW MWF SCHEDULE.
- ALL OTHERS THAT DO NOT FIT THIS SCHEDULE WILL BE TUESDAY, DEC. 10, FROM 8:00 AM – 9:20 AM.

Dates are subject to change. Please check www.asub.edu for the most up to date information.

Spring 2025 Calendar
Dates are subject to change. Always check www.asub.edu for the most up to date information.

Spring Full Term 2025 January 13 – May 13	
Faculty Report to Campus	January 6
Spring Tuition and Fees Due	January 6
Vanguard Assembly	January 8
Students Unregistered for Non-Payment	January 13
Late Registration	January 13-17
Open Registration (all locations)	TBD
New and Transfer Student Orientation	TBD
Spring Semester Classes Begin	**January 13**
Last Day to be Admitted to ASUB Campus	January 17
Last day to Drop/Withdraw without Financial Assessment	January 17
Saturday Classes Begin	January 18
Students Unregistered for Non-Attendance (Drop Roster)	January 21-23
Second Unregister for Non-Payment	January 22
Martin Luther King Jr. Holiday (no classes)	January 20
Last day to be reinstated for Non-Attendance and Non-Payment	January 28
Census Date	January 28
Last day to change from Credit to Audit	January 28
Last day to Drop/Withdraw and Receive 60% Refund	January 31
Mid-semester Grade Report Period	**March 3-7**
Spring Online Proctored Mid-terms (if applicable)	March 5-6
Mid semester Grades Due	March 7
Summer and Fall Registration Begins	March 10
Graduation applications due to be included in commencement program	March 10
Spring Break	March 24-30
Last day to drop a Course or Withdraw from all classes	April 18
Last Day of Classes	May 6
Study Day (no classes)	May 7
Spring Final Examinations (includes online proctored exams)	**May 8-13**
Commencement Ceremony	May 10
Grades Due	May 15

Spring 8-Week Term I 2025 January 13 – March 7	
Spring Term I Tuition and Fees Due	January 6
Open Registration (all locations)	TBD
Students Unregistered for Non-Payment	January 13
Late Registration	January 13-15
Spring Term I Classes Begin	**January 13**
Last day to Drop/Withdraw without Financial Assessment	January 14
Last Day to be Admitted to ASUB Campus	January 15
Last day to change from Credit to Audit	January 17
Last day to Drop/Withdraw and Receive 50% Refund	January 17
Martin Luther King Jr. Holiday (no classes)	January 20
Students Unregistered for Non-Attendance (Drop Roster)	January 21-23
Students for Non-Payment (Late Registration)	January 22
Last day to be Reinstated for Non-Attendance & Non-Payment (Late Registration)	January 28 (5:00 p.m.)
Census Date	January 28
Mid-semester Grade Report Period	**February 5-7**
Mid-semester Grades Due	February 7
Last day to drop a Course or Withdraw from all classes	February 24
Last Day of Classes	March 5
Spring Term I Final Examinations (includes online proctored exams)	**March 5 & 6**
Grades Due	March 7

Spring Accelerated Term I 2025 January 13-February 7	
Spring Accelerated Term I Tuition and Fees Due	January 6
Open Registration (all locations)	TBD
Late Registration	January 13-15
Spring Accelerated Term I Classes Begin	**January 13**
Last day to Drop/Withdraw without Financial Assessment	January 14
Last Day to be Admitted to ASUB Campus	January 15
Last day to change from Credit to Audit	January 17
Last day to Drop/Withdraw and Receive 50% Refund	January 17
Martin Luther King Jr. Holiday (no classes)	January 20
Students Unregistered for Non-Attendance (Drop Roster)	January 21-23
Students Unregistered for Non-Payment (Late Registration)	January 21
Last day to drop a Course or Withdraw from all classes	January 24
Last day to be Reinstated for Non-Attendance & Non-Payment (Late Registration)	January 28
Census Date	January 28
Final Grade Report Period (includes online proctored exams)	**February 4-7**
Last Day of Class/Grades Due	February 7

Spring Accelerated Term II 2025 February 10-March 7	
Spring Accelerated Term II Tuition and Fees Due	February 6
Spring Accelerated Term II Classes Begin	**February 10**
Late Registration	February 10 & 11
Last Day to be Admitted to ASUB Campus	February 11
Last day to Drop/Withdraw without Financial Assessment	February 11
Students Unregistered for Non-Attendance (Drop Roster)	February 12-13
Census Date	February 14
Last day to change from Credit to Audit	February 14
Last day to Drop/Withdraw and Receive 50% Refund	February 14
Students Unregistered for Non-Payment	February 14
Last day to be reinstated for Non-Attendance & Non-Payment	February 14
Last day to drop a Course or Withdraw from all classes	February 24
Final Grade Report Period (includes online proctored exams)	**March 4-7**
Last Day of Class/Grades Due	March 7

Spring 8-Week Term II 2025 March 10 – May 10	
Spring Term II Tuition and Fees Due	March 6
Spring Term II Classes Begin	**March 10**
Late Registration	March 11
Last Day to be Admitted to ASUB Campus	March 11
Last day to Drop/Withdraw without Financial Assessment	March 11
Students Unregistered for Non-Attendance (Drop Roster)	March 12-13
Census Date	March 14
Last day to change from Credit to Audit	March 14
Last day to Drop/Withdraw and Receive 50% Refund	March 14
Students Unregistered for Non-Payment	March 14
Last day to be reinstated for Non-Attendance & Non-Payment	March 17
Spring Break	March 24-30
Mid-semester Grade Report Period	**April 9-11**
Mid-semester Grades Due	April 11
Last day to drop a Course or Withdraw from all classes	April 25
Spring Term II Final Examinations (includes online proctored exams)	**May –8-10**
Last Day of Classes	May 10
Grades Due	May 15

Spring Accelerated Term III 2025 March 10-April 11	
Spring Accelerated Term III Tuition and Fees Due	March 6
Spring Accelerated Term III Classes Begin	**March 10**
Late Registration	March 10 & 11
Last Day to be Admitted to ASUB Campus	March 11
Last day to Drop/Withdraw without Financial Assessment	March 11
Students Unregistered for Non-Attendance (Drop Roster)	March 12-13
Census Date	March 13
Last day to change from Credit to Audit	March 13
Last day to Drop/Withdraw and Receive 50% Refund	March 13
Students Unregistered for Non-Payment	March 13
Last day to be reinstated for Non-Attendance & Non-Payment	March 17
Spring Break	March 24-30
Last day to drop a Course or Withdraw from all classes	March 31
Final Grade Report Period (includes online proctored exams)	**April 9-11**
Last Day of Class/Grades Due	April 11

Spring Accelerated Term IV 2025 April 14-May 9	
Spring Accelerated Term IV Tuition and Fees Due	April 10
Spring Accelerated Term IV Classes Begin	**April 14**
Late Registration	April 14 & 15
Last Day to be Admitted to ASUB Campus	April 15
Last day to Drop/Withdraw without Financial Assessment	April 15
Students Unregistered for Non-Attendance (Drop Roster)	April 16-17
Census Date	April 18
Last day to change from Credit to Audit	April 18
Last day to Drop/Withdraw and Receive 50% Refund	April 18
Students Unregistered for Non-Payment	April 18
Last day to be reinstated for Non-Attendance & Non-Payment	April 18
Last day to drop a Course or Withdraw from all classes	April 28
Final Grade Report Period (includes online proctored exams)	**May 8-9**
Last Day of Classes	May 9
Grades Due	May 15

Spring 2025

FINAL EXAMINATION SCHEDULE

Regular Class Meeting Time ..... Exam Time

Wednesday, May 7

Night Classes .....Regular Class Period

Thursday, May 8

8:00 TR.....8:00 – 9:50
11:00 TR.....11:00 – 12:50
3:00 TR.....3:00 – 4:50
Night Classes .....Regular Class Period

Friday, May 9

7:00 MWF .....7:00 – 8:50
9:00 MWF .....9:00 – 10:50
11:00 MWF .....11:00 – 12:50
1:00 MWF .....1:00 – 2:50
3:00 MWF .....3:00 – 4:50
Night Classes .....Regular Class Period

Monday, May 12

8:00 MWF .....8:00 – 9:50
10:00 MWF .....10:00 – 11:50
12:00 MWF .....12:00 – 1:50
2:00 MWF .....2:00 – 3:50
4:00 MWF .....4:00 – 5:50
Night Classes .....Regular Class Period

Tuesday, May 13

9:30 TR.....9:30 – 11:20
1:30 TR.....1:30 – 3:20
4:30 TR.....4:30 – 6:20
Night Classes .....Regular Class Period

- CLASSES THAT MEET MORE THAN THREE DAYS PER WEEK WILL FOLLOW MWF SCHEDULE.
- ALL OTHERS THAT DO NOT FIT THIS SCHEDULE WILL BE TUESDAY, MAY 13, FROM 8:00AM – 9:20AM.

Dates are subject to change. Please check www.asub.edu for the most up to date information.

Summer 2025 Calendar

Dates are subject to change. Always check www.asub.edu for the most up to date information.

Summer Intersession 2025 May 14 – May 30	
Summer Intersession Tuition and Fees Due	May 12
Summer Intersession Classes Begin	**May 14**
Late Registration	May 14-15
Students Unregistered for Non-Attendance (Drop Roster)	May 14-15
Last Day to be Admitted to ASUB Campus	May 15
Last day to Drop/Withdraw without Financial Assessment	May 15
Students Unregistered for Non-Payment	May 16
Last day to be reinstated for Non-Attendance & Non-Payment	May 16
Last day to change from Credit to Audit	May 20
Census Date	May 20
Memorial Day Holiday (Campuses closed)	May 26
Last day to drop a Course or Withdraw from all classes	May 28
Last Day of Classes	May 30
Summer Intersession Final Examinations (includes online proctored exams)	**May 30**
Grades Due	June 2

Summer Special Term I (Nursing Continuing) 2025 May 14-July 3	
Summer Special Term I Tuition and Fees Due	May 12
Summer Special Term I Classes Begin	**May 14**
Late Registration	May 14 & 15
Students Unregistered for Non-Attendance (Drop Roster)	May 14-15
Last Day to be Admitted to ASUB Campus	May 15
Last day to Drop/Withdraw without Financial Assessment	May 15
Student Unregistered for Non-Payment	May 16
Last day to be reinstated for Non-Attendance & Non-Payment	May 16
Census Date	May 20
Last day to change from Credit to Audit	May 20
Last day to Drop/Withdraw and Receive 50% Refund	May 20
Memorial Day Holiday (Campuses closed)	May 26
Last day to drop a Course or Withdraw from all classes	June 16
Final Grade Report Period (includes online proctored exams)	**July 1-3**
Last Day of Class/Grades Due	July 3

Summer Special Term II (Nursing Part-Time Heber Springs) 2025 May 14-August 8	
Summer Special Term II Tuition and Fees Due	May 12
Summer Special Term II Classes Begin	**May 14**
Late Registration	May 14 & 15
Students Unregistered for Non-Attendance (Drop Roster)	May 14-15
Last Day to be Admitted to ASUB Campus	May 15
Last day to Drop/Withdraw without Financial Assessment	May 15
Student Unregistered for Non-Payment	May 16
Last day to be reinstated for Non-Attendance & Non-Payment	May 16
Census Date	May 20
Last day to change from Credit to Audit	May 20
Last day to Drop/Withdraw and Receive 50% Refund	May 20
Memorial Day Holiday (Campuses closed)	May 26
Last day to drop a Course or Withdraw from all classes	June 30
Independence Day Holiday (Campuses closed)	July 4
Final Grade Report Period (includes online proctored exams)	**August 5-8**
Last Day of Class/Grades Due	August 8

Summer Special Term III (Paramedic V) 2025 May 19-July 3	
Summer Special Term III Tuition and Fees Due	May 15
Summer Special Term III Classes Begin	**May 19**
Late Registration	May 19 & 20
Last Day to be Admitted to ASUB Campus	May 20
Last day to Drop/Withdraw without Financial Assessment	May 20
Students Unregistered for Non-Attendance (Drop Roster)	May 21-22
Student Unregistered for Non-Payment	May 21
Last day to be reinstated for Non-Attendance & Non-Payment	May 23
Census Date	May 23
Last day to change from Credit to Audit	May 23
Last day to Drop/Withdraw and Receive 50% Refund	May 23
Memorial Day Holiday (Campuses closed)	May 26
Last day to drop a Course or Withdraw from all classes	June 16
Final Grade Report Period (includes online proctored exams)	**July 1-3**
Last Day of Class/Grades Due	July 3

Summer Special Term IV (EMT I) 2025 May 27-June 13	
Summer Special Term IV Tuition and Fees Due	May 22
Summer Special Term IV Classes Begin	**May 27**
Late Registration	May 27 & 28
Students Unregistered for Non-Attendance (Drop Roster)	May 28-29
Last Day to be Admitted to ASUB Campus	May 28
Last day to Drop/Withdraw without Financial Assessment	May 28
Student Unregistered for Non-Payment	May 29
Last day to be reinstated for Non-Attendance & Non-Payment	May 30
Census Date	May 30
Last day to change from Credit to Audit	May 30
Last day to Drop/Withdraw and Receive 50% Refund	May 30
Last day to drop a Course or Withdraw from all classes	June 6
Final Grade Report Period (includes online proctored exams)	**June 10-13**
Last Day of Class/Grades Due	June 13

Summer I 2025 June 2 – July 3	
Summer I Tuition and Fees Due	May 30
Summer I Classes Begin	**June 2**
Late Registration	June 2-3
Last Day to be Admitted to ASUB Campus	June 3
Last day to Drop/Withdraw without Financial Assessment	June 3
Students Unregistered for Non-Attendance (Drop Roster)	June 4-5
Student Unregistered for Non-Payment	June 5
Last day to be reinstated for Non-Attendance and Non-Payment	June 9
Census Date	June 9
Last day to change from Credit to Audit	June 9
Last day to Drop/Withdraw and Receive 50% Refund	June 9
Mid-semester Grading	June 18 - 20
Mid-semester Grades Due	**June 20**
Last day to drop a Course or Withdraw from all classes	June 27
Summer I Online Proctored Exams	**July 1-3**
Last Day of Classes	July 3
Summer I Final Examinations	**July 3**
Grades Due	July 8

Summer 8-Week 2025 June 2 – July 25	
Summer 8-Week Tuition and Fees Due	May 30
Summer 8-Week Classes Begin	**June 2**
Late Registration	June 2-3
Last Day to be Admitted to ASUB Campus	June 3
Last day to Drop/Withdraw without Financial Assessment	June 3
Students Unregistered for Non-Attendance (Drop Roster)	June 4-5
Students Unregistered for Non-Payment	June 5
Last day to be reinstated for Non-Attendance and Non-Payment	June 9
Census Date	June 9
Last day to change from Credit to Audit	June 9
Last day to Drop/Withdraw and Receive 50% Refund	June 9
Mid-semester Grading	June 25 - 27
Mid-semester Grades Due	**June 27**
Independence Day Holiday (Campuses closed)	July 4
Last day to drop a Course or Withdraw from all classes	July 15
Summer 8-wk Online Proctored Exams	**July 22 - 23**
Last Day of Classes	July 24
Summer 8-wk Final Examinations	**July 24**
Grades Due	July 25

Summer 10-Week 2025 June 2 – August 8	
Summer 10-Week Tuition and Fees Due	May 30
Summer 10-Week Classes Begin	**June 2**
Late Registration	June 2-3
Last Day to be Admitted to ASUB Campus	June 3
Last day to Drop/Withdraw without Financial Assessment	June 3
Students Unregistered for Non-Attendance (Drop Roster)	June 4-5
Students Unregistered for Non-Payment	June 5
Last day to be reinstated for Non-Attendance and Non-Payment	June 9
Census Date	June 9
Last day to change from Credit to Audit	June 9
Last day to Drop/Withdraw and Receive 50% Refund	June 9
Mid-semester Grading	**July 2-7**
Mid-semester Grades Due	July 7
Independence Day Holiday (Campuses closed)	July 4
Last day to drop a Course or Withdraw from all classes	July 25
Last Day of Classes	August 8
Summer 10-wk Online Proctored Exams	**August 6-7**
Summer 10-wk Final Examinations	**August 8**
Grades Due	August 11

Summer Special Term V (EMT II) 2025 June 16-July 3	
Summer Special Term V Tuition and Fees Due	June 12
Summer Special Term V Classes Begin	**June 16**
Late Registration	June 16 & 17
Last Day to be Admitted to ASUB Campus	June 17
Last day to Drop/Withdraw without Financial Assessment	June 17
Students Unregistered for Non-Attendance (Drop Roster)	June 18-19
Student Unregistered for Non-Payment	June 18
Last day to be reinstated for Non-Attendance and Non-Payment	June 20
Census Date	June 20
Last day to change from Credit to Audit	June 20
Last day to Drop/Withdraw and Receive 50% Refund	June 20
Last day to drop a Course or Withdraw from all classes	June 27
Final Grade Report Period (includes online proctored exams)	**July 1-3**
Last Day of Class/Grades Due	July 3

Summer Special Term VI (Nursing-Fund I) 2025 June 19-August 8	
Summer Special Term VI Tuition and Fees Due	June 17
Summer Special Term VI Classes Begin	**June 19**
Late Registration	June 19 & 20
Students Unregistered for Non-Attendance (Drop Roster)	June 19-20
Last Day to be Admitted to ASUB Campus	June 20
Last day to Drop/Withdraw without Financial Assessment	June 20
Student Unregistered for Non-Payment	June 23
Last day to be reinstated for Non-Attendance and Non-Payment	June 23
Census Date	June 25
Last day to change from Credit to Audit	June 25
Last day to Drop/Withdraw and Receive 50% Refund	June 25
Independence Day Holiday (Campuses closed)	July 4
Last day to drop a Course or Withdraw from all classes	July 14
Final Grade Report Period (includes online proctored exams)	**August 5-8**
Last Day of Class/Grades Due	August 8

Summer II 2025 July 7 – August 8	
Summer II Tuition and Fees Due	July 3
Summer II Classes Begin	**July 7**
Late Registration	July 7-8
Last Day to be Admitted to ASUB Campus	July 8
Last day to Drop/Withdraw without Financial Assessment	July 8
Students Unregistered for Non-Attendance (Drop Roster)	July 9-10
Students Unregistered for Non-Payment	July 10
Last day to be reinstated for Non-Attendance and Non-Payment	July 14
Census Date	July 14
Last day to change from Credit to Audit	July 14
Last day to Drop/Withdraw and Receive 50% Refund	July 14
Mid-semester Grading	July 23-25
Mid-semester Grades Due	**July 25**
Last day to drop a Course or Withdraw from all classes	August 1
Last Day of Classes	August 8
Summer II Online Proctored Exams	**August 7-8**
Summer II Final Examinations	**August 8**
Grades Due	August 11

TRANSFORMING LIVES

ADMISSIONS AND TRANSFER POLICIES

Admissions

ASU-Beebe has an "open door" admission policy. This policy is designed to improve access to educational opportunities. Prospective students may be required to remove deficiencies before entering certain programs or courses in order to maintain standards of quality.

Communications concerning admission should be addressed to the Director of Admissions, Arkansas State University-Beebe, P.O. Box 1000, Beebe, AR 72012-1000. Persons wishing to telephone the Admissions Office may call (501) 882-8860. The Admissions Office may be reached by e-mailing admissions@asub.edu. Information is also available on the ASU-Beebe web page at http://www.asub.edu.

Applying for Admission

Prospective students should submit the following required information prior to the date of desired registration:

1. A formal application for admission. (Applications may be accessed online or a copy requested from the Office of Admissions.)
2. Scores from a college approved entrance exam (ACT, SAT, or NEXT GEN ACCUPLACER) taken within the last five years. (State law requires standardized exam scores for placement in math, English, and reading.)
3. An official high school transcript including date of graduation or results of the General Education Development test (GED) or official transcripts from previous colleges or universities. (A tentative admission decision can be made on the basis of a seven-semester high school transcript.)
4. Proof of immunization for measles, mumps and rubella (including a booster, second dose, for measles) for students born after January 1, 1957.
5. Transcripts from students who are home schooled must include graduation/completion date.

Students who misrepresent facts on applications for admission will be withdrawn from the college and have their admission cancelled immediately.

Placement Scores

Placement tests are tools to assist the advisor and student in selecting the appropriate course level to enroll the student for English and math classes. The following placement score guide (updated 2023) is subject to change during the course of the academic year. Advisors and students should not use the following chart if an update has been issued.

English Placement

A combination of ACT and NEXT GEN ACCUPLACER scores can be used (e.g., a 19 in ACT English and a 5 or greater on NEXT GEN English WritePlacer is sufficient for Freshman English I). WritePlacer and English placement scores need not come from the same exam. Passing grades in the

College's developmental courses or transferred developmental courses are accepted. If the placement score is over five years old, the student must re-test.

- For scores below ACT 19 (or equivalent) in both Reading and English, use the lower of the two scores for placement. For example, if a student scored an ACT 16 (or equivalent) in English and a 14 in Reading, use the lower number of 14 to place the student in Pre-College Literacy. The student is not eligible for Freshmen English I.

English Placement

English Placement	Subject Area	ACT	Next Gen	SAT
Freshman English I w/ College Literacy ENG 1003 w/ 0023	Reading	1-18 & ACT composite of 15 or greater	227-252	10-25 (200-509)
Freshmen English I ENG 1003 (stand-alone)	Reading	19 or greater	253 or greater	26 (510) or greater
	English/Writing	19 or greater	255 or greater (Writing) 5 or greater (WritePlacer)	26 (510) or greater
Freshmen English I ENG 1003 Placement w/ HS GPA	Reading	17 or greater & HS GPA 3.0 or greater	248 or greater & HS GPA 3.0 or greater	24 (470) or greater & HS GPA 3.0 or greater
	English/Writing	17 or greater & HS GPA 3.0 or greater	250 or greater (Writing) 4 or greater (WritePlacer) & HS GPA 3.0 or greater	24 (470) or greater & HS GPA 3.0 or greater

Math Placement

ASU-Beebe has developed three math pathways to provide students with the math skills required to be successful in their field of study. It is important that students meet with their advisor to determine which math pathway to choose.

Students with Intermediate Algebra credit earned in the past two years may take Quantitative Literacy or College Algebra with Review for College Algebra.

Students with Intermediate Algebra credit earned over two years ago will need to take another placement test to determine placement.

ASU-Beebe students with Foundations of Algebra I credit may take Quantitative Literacy (3 hours). Students with Foundations of Algebra I credit whose degree plan requires College Algebra will be placed into the appropriate course based upon placement test.

Math Placement

Math Placement	Subject Area	ACT	Next Gen QAS	SAT
Quant. Lit. w/ Review MATH 1043 with MATH 0042	Math	0-18	200-254	200-509
	Reading	15 or greater	237 or greater	410 or greater
Quantitative Literacy MATH 1043	Math	19 or greater	255 or greater	510 or greater
	Reading	15 or greater	237 or greater	410 or greater
Quantitative Literacy MATH 1043	Math	17 or greater & HS GPA 3.0 or greater	250 or greater & HS GPA 3.0 or greater	470 or greater & HS GPA 3.0 or greater
	Reading	15 or greater	237 or greater	410 or greater
Pre-College Algebra MATH 0123	Math	0-16	200-249	200-469
Col. Alg. w/Review MATH 1023 with MATH 0112	Math	17-20	250-259	470 or greater
Col. Alg. w/Review MATH 1023 with MATH 0112	Math	15 or greater & HS GPA 2.7 or greater	245 or greater & HS GPA 2.7 or greater	410 or greater & HS GPA 2.7 or greater
College Algebra MATH 1023	Math	21 or greater	260 or greater	530 or greater
College Algebra MATH 1023	Math	19 or greater & HS GPA 3.0 or greater	255 or greater & HS GPA 3.0 or greater	510 or greater

Admission Categories

ASU-Beebe grants admission in the following categories. Individual academic degree programs may have additional admissions requirements.

Students without ACT scores may take the Next Gen ACCUPLACER test in lieu of the ACT. Call the Testing Coordinator (501-882-8812) or the Student Success Center (501-882-8906) for fees and testing schedule.

Unconditional Admission

Applicants who will be considered for unconditional admission are:

A. Applicants who have graduated from accredited high schools that meet the college preparatory core curriculum, or
B. Applicants who present passing scores on the General Education Development (GED) tests in lieu of high school graduation, or
C. Home-schooled applicants who score 21 or above on the ACT composite (or similar test), or
D. Students transferring from an institution of higher learning who have a cumulative grade point average of 2.00 or better and are not currently on academic suspension from the last institution attended. Official transcripts must be sent from each college or university attended.

Conditional Admission

Students not meeting the requirements for unconditional admission may be granted conditional admission. Students admitted in this category are:

A. Applicants from high schools not accredited by the state.
B. Applicants from accredited high schools who did not meet the college preparatory core curriculum.
C. GED and home-schooled applicants scoring 18 or less on the ACT composite (or similar test).
D. Students scoring less than a 15 composite on the ACT or less than a 227 on the Next Gen ACCUPLACER reading exam.
E. Transfer students who do not have a 2.00 GPA may be admitted conditionally if they are eligible to return to their most recently attended college or university, or they have been out of school for one fall or spring semester.

Students may request consideration for conditional admission by contact the Director of Admissions at admissions@asub.edu

Students admitted conditionally for scoring less that a 15 composite ACT or less than a 227 on the Next Gen ACCUPLACER reading exam may enroll in specific programs designated by the Office of Academics or they may elect to participate in ASU-Beebe's Summer Success course during the Summer Term to improve their placement scores in order to become unconditionally admitted to the College. Current information may be obtained by emailing admissions@asub.edu.

Readmission of Former Students

Students who do not re-enroll at ASU-Beebe after a consecutive fall or spring semester must re-apply for admission to the college.

Additionally, returning students must submit official transcripts for all college work completed at other institutions. Students born after January 1, 1957, must provide proof of immunization for measles, mumps and rubella. Reentering students who previously struggled academically at ASU-Beebe and have not been enrolled in any college courses for three years may apply for academic clemency through the Registrar's Office. (See section on Academic Clemency.)

Non-degree Seeking Students

Any student who does not plan to enroll in a degree or certificate program or who has no plans to transfer credit to another institution may be permitted to enroll as a non-degree seeking student. He/she may be admitted upon submission of an application for admission without a transcript(s) of previous work and shall be classified as a non-degree seeking student.

No transcript is required for admission purposes; however, transcripts or placement scores are required for courses with prerequisites to verify student eligibility for enrollment.

Students enrolled as non-degree seeking are not eligible to earn a certificate or degree from ASU-Beebe unless an application for degree-seeking admission is filed and all conditions for degree seeking admission to the College are met. Non-degree seeking students are not eligible to receive financial assistance or scholarships.

Visiting Students

A student enrolled and seeking a degree at another college or university may enroll as a "visiting student" and have a record of his/her credits forwarded to their "home" institution. No transcript is required for admission purposes; however, transcripts are required for courses with prerequisites to verify student eligibility for enrollment. It is the responsibility of the student to ensure transferability of courses taken at ASU-Beebe back to their home institution. Visiting students must complete an application for admission. Visiting students are not eligible to receive financial aid or scholarships.

Admission of Students with Felony Charges and/or Convictions

ASU-Beebe strives to provide a safe campus and learning environment. In keeping with the principles and expectations outlined in the ASU-Beebe Student Judicial Procedures and Code of Conduct in the ASU-Beebe Student Handbook, it becomes necessary for the College to inquire into an applicant's prior or pending criminal history. When a student or applicant has been arrested and charged with a felony the college reserves the right to place that student's application on hold, pending further review. The Judicial Review Committee has been established to address these situations and to fulfill the College's obligation to provide a safe campus. The College shall not act on the application unless the Committee clears the applicant. The Committee only determines whether the prospective student's past behavior should render him/her ineligible for admission consideration. The Admission's Office remains responsible for the evaluation of the applicant's academic and other qualifications. Likewise, the Registrar's Office is responsible for applicant's eligibility for readmission. Additional information may be found on the Admissions Judicial Review Committee page at https://www.asub.edu/judicial-review-committee/.

Accelerated High School Student Admission

High School and ASU-Beebe Concurrent Enrollment Program (CEP):

Act 1097 of 1991 and Act 936 of 2007 of the Arkansas General Assembly provides for students who are enrolled in an accredited high school and meet the admission standards of ASU-Beebe to concurrently enroll for academic courses.

The following requirements apply to all concurrently enrolled students:

A. The student must have completed the eighth grade and be enrolled in an accredited public or private secondary school or home school.

B. The student must complete a one-time only application for concurrent admission and submit all required admissions documents.

C. The student must complete the ASU-Beebe High School Concurrent Enrollment and Policy form for each semester/term of enrollment.

D. The student must submit a high school cumulative grade point average of at least 2.5 on a 4.0 scale.

E. The student must provide standardized test scores (ACT or Next Gen ACCUPLACER) indicating that he/she meets the minimum placement test scores established for the course or program in which he/she wants to enroll.

Required Test Scores		
Class Type	**ACT**	**Next Gen Accuplacer**
Math	**19** – Reading / **19** – Math	**253** – Reading / **250** – Math QAS
English & Literature	**19** – Reading / **19** – English	**253** – Reading / **5 WritePlacer** or **255** Writing
All Other General Education	**19** – Reading	**253** – Reading

There may be additional prerequisites or course sequences required to take specific classes

The Next Gen ACCUPLACER exam is administered at the campuses in Beebe, Searcy, and LRAFB, and Heber Springs. Information regarding ACCUPLACER testing is available on our Concurrent Enrollment Students and Parents page at https://www.asub.edu/high-school-concurrent/ or by contacting Testing Services at (501) 882-8812 or testing@asub.edu.

F. ASU-Beebe does not allow secondary school seniors to enroll in remedial/developmental education courses in English or reading for concurrent credit. Secondary school seniors may enroll in Review for College Algebra (MATH0112) when the course is taken in conjunction with a linked section of College Algebra (MATH1023) on one of the college campuses of ASU-Beebe. Secondary students enrolling in College Algebra with Review for College Algebra must still meet the designated statewide minimum scores for concurrent students.

G. A concurrently enrolled student will be classified as non-degree/non-certificate seeking and will not be eligible for financial aid.

H. The student's high school counselor, principal, or superintendent designee must approve the specific courses and the number of hours in which the student desires to enroll each semester.

I. Special forms for concurrent students may be found by going to the Concurrent Enrollment page on the ASU-Beebe website.

Admission and Enrollment of International Students

This College is authorized under Federal law to enroll non-immigrant students. In addition to the regular admission procedures, special conditions apply to the admission and enrollment of international students, including a minimum Test of English as a Foreign Language (TOEFL) score of 500 or Internet-Based TOEFL (IBT) score of 61 or Computer-Based TOEFT (CBT) score of 110 or Intensive English Language Testing Scores (IELTS) score of 5.5, a score of 15 or greater on the ACT or comparable on SAT prior to admission, medical insurance through ASU-Beebe, a signed authorization for medical services, advance payment of tuition and fees through a deposit account, live in on-campus housing if available, and proof of financial resources. Financial aid is not available to foreign students. Complete details of special admissions and enrollment procedures are available from the Admissions Office.

FEES AND EXPENSES

Tuition and Fees for Fall 2024 – Summer II 2025

Tuition Rate Per Credit Hour	$119.00
Tuition Rate Per Credit Hour (Heber Springs Only – Cleburne County Res.)	$112.00
Tuition Rate Per Credit Hour (Out-of-State & International)	$198.00
Tuition Rate Per Credit Hour (Off Campus)	$120.00
Quality Improvement Fee	$5.00
Security Fee	$1.00
Student Center Fee*	$3.00
Infrastructure Fee**	$5.00
Academic Excellence Fee**	$6.00
Class Lab Fee (per lab)	$35.00
100% Online Class Fee (per credit hour)	$25.00
Welding Supply Fee (per course)	$100.00
Voice/Piano/Guitar Fee (per course)	$100.00
Residence Hall Application Fee	$150.00
International Application Fee	$40.00
International Insurance Fee (per semester)	Varies
Independent Study Fee (per course)	$50.00

*ASU-Beebe courses only

** Excludes classes at Little Rock Air Force Base

Other course specific fees may apply

The Concurrent Tuition Rate (for high school students only) is assessed at the full off-campus rate per Arkansas Division of Higher Education policy and discounted by waiver to $125.00 when taking eligible courses. For more information about the Arkansas Concurrent Challenge Scholarship visit: http://www.asub.edu/concurrent-enrollment/

New rates begin with Fall Term

Room and Board Fees

Double and single occupancy rooms are available. Rooms in college residence facilities should be reserved in advance. The housing application, along with a $150 application fee, is required for room reservations. Requests for single occupancy will be considered based upon available space and deposit date. Room assignments will be mailed to students approximately 30 days prior to the beginning of the semester. Current room and board rates may be found on the college's website. All charges are payable in the Cashier's Office. Payments may be made in full or thought the Automated Payment Plan. Charges do not include holiday periods.

Refund of Fees Schedule

Refunds must be claimed at the time of withdrawal through the Registrar's Office and the Cashier's Office. The refund schedule is as follows:

Fall and Spring Semesters
First week.....100%
Second or third weeks.....60%
Over three weeks.....None

Term I & II, Accelerated, and Summer Special Terms
First two days 100%
Next three days.....50%
Refunds after five days.....None

Intersession Term
First two days 100%
No other refunds

The refund schedule applies to the total tuition charge rather than the amount paid at the time of withdrawal.

Tuition Waiver for Senior Citizens

Arkansas residents who are 60 years of age and older are entitled to attend college credit classes at ASU-Beebe without a tuition and general fee charge. The tuition waiver only applies if the class has sufficient enrollment and space available. Proof of age must be presented at the time of registration. This waiver does not apply to non-credit or community education course fees collected by the College.

Payment Policy

As students register for classes, an accounts receivable record is created. The student can pay at that time or anytime up through the required payment date for each term. The methods of payment are:

1. Payment in full through Banner Self-Service
2. Payment in full by phoning in a credit or debit card payment to the Cashier's Office
3. Payment in full by mail
4. Payment in full at the Cashier Window
5. Partial payments by setting up an Automatic Payment Plan, OR

6. Approved financial aid, including Pell Grants, loans, scholarships, etc.

Payments are due before classes begin each term. Please refer to the ASU-Beebe website for actual final payment dates as these dates are subject to change.

No subsequent enrollment is allowed if a student owes an accounts receivable balance from a prior semester. The student billing account is flagged to prevent registration.

Other accounts receivable balances could occur from residence hall charges, hall damages, lost keys, parking fines, etc. Those amounts are added to the student accounts receivable account when the Cashier's Office is notified by the Director of Student Life or University Police. The student receives notification from the Director of Student Life about residence hall damages and/or key charges and University Police places a parking ticket on the vehicle.

Returned checks are returned to the Cashier's Office by the banks for insufficient funds, stop payments or closed accounts. ASUB will assess a $25.00 fee for all returned checks. Collection activities for these items will be implemented until payment is received in full. Returned checks will prevent enrollment and could be sent to the Prosecuting Attorney's Office for collection and/or prosecution if not paid.

Past due balances from prior semesters are turned over to the Department of Administration & Finance for collection by the Debt Set Off program. Past due balances are also turned over to a collection agency the term following that which the charges occurred. Accounts remain in the program until fully paid or have been inactive for two years.

Financial Aid

Although the cost of attending ASU-Beebe is comparatively low, some students may need assistance to pay all of their educational expenses. Therefore, ASU-Beebe has developed a comprehensive program of financial aid.

Financial aid at ASU-Beebe consists of funds made available from federal, state, and local sources. Scholarships, grants, loans, and veteran's aid are available to qualified students. For up-to-date information, please see the financial aid information at https://www.asub.edu/financial-aid/. It is encouraged to apply for assistance early and respond to request for information promptly.

Veteran's Educational Benefits

ASU-Beebe is an approved institution for assistance to veterans and veterans' dependents. Veterans, their dependents, and others entitled to educational assistance payments from the Veteran's Administration (VA) may contact the Veteran's representative at ASU-Beebe or visit the Veteran/Military Services at https://www.asub.edu/veteran-services/ for detailed information and application forms.

In accordance with Title 38 US Code 3679(c), this educational institution adopts the following additional provisions for any students using U.S. Department of Veterans Affairs (VA) Post-9/11 G.I. Bill ® (Ch.33) or Vocational Rehabilitation & Employment (Ch.31) benefits, while payment to the institution is pending from VA. This educational institution will not:

- Prevent the student's enrollment;
- Assess a late penalty fee to the student;

- Require the student to secure alternative or additional funding;
- Deny the student access to any resources (access to classes, libraries, or other institutional facilities) available to other students who have satisfied their tuition and fee bills to the institution.

However, to qualify for this provision, such students may be required to:

- Produce the VA Certification of Eligibility (COE) by the first day of class;
- Provide a written request to be certified;
- Provide additional information needed to properly certify the enrollment as described in other institutional policies.

All students must be working toward a degree and should follow the curriculum outline for their objectives, since only specific courses may be applied toward VA certification and graduation. Enrollment certification will not be sent to the Department of Veteran's Affairs until the person applying for veteran's benefits has been admitted to the University and prior credit evaluated. Students must request certification for each term to be certified and are responsible for notifying the certifying official of any changes in enrollment status or eligibility. Veterans may be given placement credit for prior military training by providing an official military transcript or DD-214.

All military service members who are eligible for Tuition Assistance must consult with their education advisor, Education Service Officer, or counselor within their military service PRIOR to enrolling at ASU-Beebe in order to obtain approval for Tuition Assistance. Additionally, currently enrolled personnel receiving Tuition Assistance must consult with their education advisor, Education Service Officer, or counselor PRIOR to changing their program of study at ASU-Beebe to continue Receiving Tuition Assistance.

SCHOLARSHIPS

All ASU-Beebe scholarships are awarded based upon the availability of funds. ASU-Beebe scholarships are administered according to college guidelines and awarded only to students who have applied for admission and been admitted as a degree seeking student to the college.

ASU-Beebe scholarships are awarded on a semester by semester basis for consecutive fall and spring semesters. Scholarships are not awarded for courses taken in a summer semester with the exception of technical program scholarships.

Under Arkansas law, ACT 323, other financial aid received may reduce the value of the academic award. All scholarships are awarded based on the availability of funds.

Academic Scholarships

Chancellor's Scholarship

Requirements: Arkansas resident and a first-time freshman student with a minimum composite ACT Super Score of 27 or equivalent SAT score of 1280.

Award Amount: $4,000 per year ($2,000 per semester). The award is only applicable to charges made to the student's account during the fall and springs semesters.

Renewal Conditions: Must successfully complete a minimum of 12 hours each semester with a cumulative grade point average of a 3.0 or higher.

Maximum Award: Maximum four semesters or completion of an associate degree.

Priority Application Deadline: April 1st

Priority Class Registration Deadline: June 1st

Academic Achievement Scholarship

Requirements: Arkansas resident and first-time freshman student with an ACT Super Score of 23-26 or equivalent SAT score of 1140.

Award Amount: $3,000 per year ($1,500 per semester). The award is only applicable to charges made to the student's account during the fall and spring semesters.

Renewal Conditions: Must successfully complete a minimum of 12 hours each semester with a cumulative grade point average of a 3.0 or higher.

Maximum Award: Maximum four semesters or completion of an associate degree.

Priority Admission Deadline: April 1st

Priority Class Registration Deadline: June 1st

Academic Opportunity Scholarship

Requirements: Arkansas resident and a first-time freshman students with a ACT Super Score of 21-22 or equivalent SAT score of 1080.

Award Amount: $1000 per year ($500 per semester). The award is only applicable to charges made to the student's account during the fall and spring semesters.

Renewal Conditions: Must successfully complete a minimum of 12 hours each semester with a cumulative grade point average of a 3.0 or higher.

Maximum Award: Maximum four semesters or completion of an associate degree.

Priority Admission Deadline: April 1st

Priority Class Registration Deadline: June 1st

Arkansas Scholars Scholarship

Requirements: Selected as an "Arkansas Scholar" from a participating high school.

Award Amount: $1,000 per year ($500 per semester) towards in-state tuition charges on the student's account. The award is only applicable to classes taken during the fall and spring semesters.

Renewal Conditions: Must successfully complete a minimum of 12 hours each semester with a cumulative grade point average of a 3.0 or higher.

Maximum Award: Maximum four semesters or completion of an associate degree.

Priority Admission Deadline: April 1st

GED Scholarship

Requirements: Arkansas resident with a combined score of 640+ on their Arkansas GED exam. The GED exam date must be within one academic year prior to the semester they apply for admission.

Award amount: $1,000 annually divided evenly between fall and spring semesters.

Renewal Conditions: Cumulative grade point average of 3.0. Successful completion of six credit hours each fall and spring semester.

Priority Application Deadline: No Application Deadline. Student must be registered in classes two weeks prior to the start of a regular fall or spring semester for consideration.

Technical Scholarships

Regional Career Center Scholarship

Requirements: Completed one year at a high school Regional Career Center. Selection is made by the Regional Career Center faculty and staff.

Award Amount: $3,000 for one academic year ($1,500 per semester). The award is only applicable to classes taken during the fall and spring semesters.

Renewal Conditions: Cumulative grade point average of 3.0. after each semester.

VSO Skills USA Scholarship

Requirements: First place in VSO Skills USA/HOSA Olympics or state officer in high school.

First-time entering students only.

Award Amount: $1,000 per year ($500 per semester). The award is only applicable to charges made to the student's account during the fall and spring semesters.

Renewal Conditions: Cumulative grade point average of 3.0. Successful completion of all technical program courses.

Maximum Award: Completion of one technical certificate.

Application Deadline: April 1st

*First Place Certificate or documentation of officer status must be brought to the Admissions Office in person or faxed prior to the June 1st deadline to qualify.

Departmental Scholarships

Honors Program Scholarship

Honors program information and application:
http://www.asub.edu/academics/honors/

Requirements:

Incoming Freshmen:

A. Have a composite ACT (or comparable SAT) score of 24 or above and high school GPA of 3.75; OR

B. Have a comparable Accuplacer score and high school GPA of 3.75.

Current Students:

A. Have at least a 3.75 cumulative GPA at ASU-Beebe, carrying at least 12 credit hours; OR

B. Students with at least a 3.50 cumulative GPA can be admitted with a recommendation by faculty or advisor and then obtain approval from the Honors Committee.

Transfer Students:

A. Have at least a 3.75 cumulative GPA at ASU-Beebe, carrying at least 12 credit hours; OR

B. Students with at least a 3.50 cumulative GPA can be admitted with a recommendation by faculty or advisor and then obtain approval from the Honors Committee.

Award Amount: $1000 annually divided evenly between Fall and Spring semesters.

Renewal Conditions: Must successfully complete a minimum of 12 hours each semester and be enrolled in one Honors course every semester with a cumulative grade point average of a 3. 5 or higher.

Maximum Award: Maximum four semesters or completion of an associate degree.

Priority Application Deadline: April 1st for Fall semester and January 2nd for spring Semester.

Leadership Scholarship

Application: https://www.asub.edu/scholarships/departmental-scholarships/

Requirements: Must submit a Leadership Program application and be a first-time entering student with a minimum 3.0 high school GPA.

Award Amount: $1500 ($750 per Fall and Spring semesters) for up to four consecutive semesters.

Renewal Conditions: Students must maintain all eligibility requirements listed in their Leadership Program contract.

Maximum Award: Maximum four semesters or completion of an associate degree.

Priority Admission and Leadership Program Application Deadline: April 1st

Foundation Scholarships

Any student who has been fully admitted to Arkansas State University-Beebe is eligible to apply for a variety of privately funded scholarships administered by ASU-Beebe and the ASU System Foundation, Inc. Many of the scholarships offered are for both fall and spring semesters, and some can be renewed for additional semesters, provided renewal criteria is met.

The Office of Institutional Advancement highly recommends that you complete an application and submit supporting documentation (resume, letter(s) of recommendation, essay, etc.) to strengthen your application. Deadline to apply for the 2024-2025 academic year is June 1, 2024.

Scholarships are available for full-time and part-time students. Scholarships may require evidence of scholastic achievement, community service, financial need and/or outstanding ability in the area of the award. Scholarships vary in amounts and duration of award and are typically awarded based on availability of funds. All privately funded scholarship awards are for any ASU-Beebe campus located at Beebe, Heber Springs, Searcy and Little Rock Air Force Base. If you have any questions regarding privately funded scholarships or would like to review the renewal criteria, please contact the Office of Institutional Advancement at 501-882-8855, or email give@asub.edu. To apply for a Foundation scholarship, visit www.giveasub.com/scholarships.

ASU-Beebe Development Council Scholarship

The ASU-Beebe Development Council is a group of community leaders and friends of the college, who combine efforts to secure private funding to benefit students choosing to attend ASU-Beebe. The Development Council Endowment Scholarship was established in 2005 and is available to a sophomore student who has completed 30 credit hours at any ASU-Beebe campus.

ASU-Beebe General Scholarship

To qualify for this scholarship a student must be enrolled full time at the Beebe campus and have at least a 2.5 GPA. It can be awarded to either a traditional student or non-traditional student.

ASU-Beebe Heber Springs General Scholarship

This scholarship was established by the ASU-Beebe Heber Springs Development Council. To qualify for this scholarship a student must be enrolled full time at the Heber Springs campus and have at least a 2.5 GPA. It can be awarded to either a traditional student or non-traditional student.

ASU-Beebe Memorial Scholarship

The ASU-Beebe Memorial Scholarship, an esteemed annual award, holds a significance as it pays tribute to the memory of ASU-Beebe employees who departed in the preceding year. This scholarship stands as a heartfelt acknowledgment of their contributions and enduring impact within the college community. Aimed at fostering educational aspirations, the scholarship is open to both incoming freshmen and sophomores, providing them with vital financial support. The eligibility criteria are minimum GPA requirement of 2.5, ensuring that deserving students, irrespective of academic year, have the opportunity to benefit from this meaningful scholarship. As recipients embark on their academic journey, they carry the legacy of those honored by this scholarship, creating a connection between the past and the promising future of ASU-Beebe scholars.

ASU-Beebe Searcy General Scholarship

This scholarship was established to help students that attend the Searcy campus. To qualify for this scholarship a student must be enrolled full time at the Searcy campus and have at least a 2.5 GPA. It can be awarded to either a traditional student or non-traditional student.

Ben T. & Edith M. Eoff Family Endowment

Founded in 2006 by Cathy Eoff to honor the legacy of her parents Ben T. and Edith M. Eoff's enduring values of diligence and the pursuit of education, the Ben T. & Edith M. Eoff Family Endowment provides crucial financial support to students at ASU-Beebe. Cathy Eoff, a Beebe resident since 1975 and proprietor of Eoff & Associates Realty Inc., exemplifies commitment to her community and ASU-Beebe. Her service extends from the Centennial Bank and Board of Visitors to the Development Council and the ASU-Beebe Lecture-Concert Committee. As an esteemed member of The Daughters of the American Revolution (DAR), Cathy's actions steadfastly support education. This endowment stands as a testament to the Eoff family's legacy and Cathy's dedication to fostering the potential of students in Arkansas.

Billy F. Powell Scholarship

Friends and family endowed a scholarship in memory of Billy Powell, a former assistant professor at Arkansas State University-Beebe, in 2011 to help future students achieve their potential for many years to come. Mr. Powell was born in Cotton Plant, Arkansas in February 1935. Mr. Powell led a very distinguished career of owning a grocery store in Cotton Plant, serving in the Army, earning his education and served as Methodist minister for many years. This career path eventually led him to his second calling to teach. He began his career at ASU-Beebe in 1990 as an adjunct instructor and eventually become a full-time instructor in 1995 teaching classes such

as introduction to psychology, sensation and perception, anthropology and comparative religion. In 2000-2001, Mr. Powell received the Positive Teacher Award, which is a student-elected recognition for outstanding teaching. He also received the ASU-Beebe Outstanding Faculty award at the Arkansas Association of Two-Year Colleges Conference in 2002. The Billy F. Powell Scholarship is available to a student graduating from high school in White County, Lonoke County or Pulaski County planning to major in psychology or education that demonstrates financial need.

Brenda Shurley Scholarship

The Brenda Shurley Scholarship was established in 2003, and is made available by Brenda Shurley of Cabot, owner of the Shurley Method. This scholarship is available to a sophomore student that is majoring in education.

Brinkley Foundation Scholarship – Heber Springs

This scholarship was established by Jack and Olivia Dowell, because of their belief and dedication to education in Heber Springs. The Dowells own Camp Bear Track and Mr. Dowell serves on the ASUB Heber Springs Development Council. This scholarship is for a Cleburne County student majoring in education.

Business and Professional Women of Heber Springs Scholarship – Heber Springs

This scholarship is available to a resident of Cleburne County attending the ASU-Beebe Heber Springs Campus. It is available to a freshman or sophomore majoring in any degree field.

Charles & Regina Stuart Scholarship – Heber Springs

This scholarship honors the commitment of Charles and Regina Stuart to education in general and to leadership achievement in the City of Concord and specifically Concord High School. To be eligible for this scholarship the student must be a resident of Concord and attended Concord High School, graduating with a 2.0 GPA. This applicant must have a counselor recommendation.

Charlotte Lacy Educational Leadership Scholarship

Charlotte Lacy served and educated in the Heber Springs area for many year making an impact of many young lives. She played an important visionary role in the building and establishment of the Heber Springs campus and served many years on the ASU-Beebe, Heber Springs Development Council. This scholarship was established in her honor for a student that is a resident of Cleburne County, attending the Heber Springs campus majoring in education. This student must maintain a 2.5 GPA.

Denver and Ruby Nettles Scholarship

The Denver and Ruby Nettles Scholarship is a memorial scholarship, established in memory of Denver E. Nettles, a former assistant professor and division chair of the Agriculture Department at ASU-Beebe. Students who are freshman or sophomore status with financial need qualify for this scholarship.

Doris Sue Waddle-Whittaker Scholarship – Searcy

The Doris Sue Waddle Whittaker Memorial Scholarship was established in 2004 by her family in honor of her memory. This scholarship is for a non-traditional student pursuing a career in nursing at the ASU-Beebe Searcy Campus.

Dr. Dianne Tiner-Logan Scholarship – Heber Springs

This scholarship was established in honor of the first vice chancellor of ASU-Beebe Heber Springs Campus. This scholarship is for a sophomore student majoring in education attending the Heber Springs campus. Dr. Logan was instrumental in guiding a dream into reality with her unwavering dedication to the extension of higher education into Cleburne County.

Dr. Hazel C. Dickey Scholarship

As an emeriti professor that taught business at ASU-Beebe for 32 years before retiring in 2000, Dr. Dickey made the commitment to the future for ASU-Beebe students majoring in business. In her many years of teaching, Dr. Dickey held numerous leadership positions in addition to a classroom instructor of business. She chaired the Division of Applied Arts at ASU-Beebe. She was responsible for the development of the Associate of Applied Science in Business Technology degree at ASU Beebe. Her impact in teaching was further recognized by twice being named to the "Who's Who Among America's Teachers, as well as receiving the ASU-Beebe Positive Teacher Award – which she says holds special significance because this award is nominated by students. Dr. Dickey is still very connected to ASU-Beebe and serves on the ASU-Beebe Board of Visitors, the ASU-Beebe Development Council as well as serving on the ASU System Foundation Board of Directors. She says today's students have many more options and fewer come to college with a firm path in mind for a career.

Dr. Judy McKay Scholarship

The Dr. Judy McKay Endowment Scholarship was established by former Chancellor Dr. Eugene McKay and his sons Shaun, Kevin and Robert in honor of his wife and their mother, Dr. Judy McKay, a retired ASU-Beebe associate professor of English. This scholarship is available to a freshman or sophomore student with consideration given to financial need.

Dr. Ruth Couch Endowment Scholarship

The Ruth Couch Endowment Scholarship, established by Dr. Couch in 2005, has left a legacy in education and community service impacting many future generations. Dr. Ruth Couch was born and raised in Magnolia and dreamed of being a teacher and achieving her doctorate. In 1971, Dr. Couch began her 32-year career at Arkansas State University-Beebe as an assistant professor in English and was the first faculty to receive a doctorate. She then served as division chair, and in 1994 was appointed Vice Chancellor for Academic Affairs. This scholarship is available to a full-time student on any ASU-Beebe campus.

E.H. "Doc" and Ruth Abington Scholarship

The E.H. "Doc" and Ruth Abington Scholarship was established in 1999 to further the education of students in the community and to carry on the legacy of the name. The "Abington" name is a legacy that has been associated with this university since the beginning. The college library is also named Abington Library in their honor. This scholarship is available to a student who has completed a minimum of 24 credit hours at ASU-Beebe and has 3.0 grade point average at the time of the award.

England Challenge Scholarship – Walter D. England

Walter D. England, former Dean of ASU-Beebe, established the England Challenge Scholarship in 1996 to benefit students pursuing a career in teaching. This student must be a sophomore with a 3.25 GPA. Dean England was truly a part of a teaching dynasty. He was one of nine children and eight of the nine became teachers accumulating over 256 years of teaching. Including spouses and children cumulatively there have been 534 years of making a difference in the lives of future leaders in our communities. Dean England retired from ASU-Beebe in 1977. The ASU-Beebe Fine Arts building was dedicated in his honor in 2010 as the Walter D. England Center and houses the arts and humanities programs, including the campus Art Gallery.

Evelyn Ramer Stair Endowment Scholarship

Established by the Stair family, this scholarship is dedicated to supporting a full-time student from Cleburne County attending Arkansas State University-Beebe. Eligible students must maintain a minimum GPA of 2.5. This scholarship reflects the Stair family's commitment to aiding local students in achieving their educational goals.

Gerald "Jerry" Smith Scholarship – Heber Springs

The Gerald "Jerry" Smith Scholarship was established to assist students pursuing a degree or certificate at ASU-Beebe Heber Springs Campus, with preference to students who are the first in their families to attend college. To qualify for the scholarship students must be pursuing a degree or certificate at the Heber Springs campus, can be part-time or full-time status, and reside in the city of Rosebud or Cleburne County. Mr. Smith's interest in establishing the scholarship came from seeing the value of education and the support he received in finishing college. As a first-generation college student, he also served as an example for his two brothers to attend college.

Jack Raber ROTC Memorial Scholarship

The Jack Raber ROTC Memorial Scholarship was named in memory of the late Jack Raber, who was a business instructor at ASU-Beebe at the time of his death. This scholarship is for an ASU-Beebe ROTC student entering their sophomore year with a 3.0 GPA enrolled in mandated Military Science Leadership courses.

James and Wilma Beard Scholarship

The James and Wilma Beard Scholarship, established by the late Wilma Beard in memory of her husband, James, is given to a full-time ASU-Beebe student at the Beebe campus. Mr. Beard served in the U.S. Army with the 43rd General Hospital as a

medic from August 1942 to December 1945. He had two bronze stars, five overseas bars, and other buttons and ribbons. Before retirement, Mr. Beard was a foreman for the ASU-Beebe Farm for over fourteen years. He also worked at AP&L (now Entergy) and was a carpenter and a dairy farmer.

Jeannie Myers Lindsey Scholarship

This scholarship was established to honor the career of Jeannie Lindsey, a retired faculty member who served at ASU-Beebe for 37 years. During her many years of service, Lindsey is credited with creating and expanding the curriculum for both men's and women's physical education programs as well as founding the AAU Women's basketball team at ASU-Beebe. The team reigned as state champions for two years before she helped create the two-year women's athletic conference in Arkansas. She rose through the ranks and in 1970 was appointed as chair of the Division of Education and Social Sciences at ASU-Beebe. Lindsey continued to coach at ASU-Beebe until 1980. She pioneered the Ozark Women's Jr. College Athletic Association and established a women's track team that competed against 4-year universities, a championship women's archery team, a gymnastics team and an aerobics program that is still part of ASU-Beebe's physical education curriculum. In addition to her numerous state championships and titles as a coach, Jeannie Lindsey also earned ASU-Beebe's Distinguished Faculty Award. This scholarship is available to a full-time student with preference given to graduates of Des Arc High School and recipients of the Cap-Myers Award.

John Deere Ag-Tech Student Scholarship

These scholarships are awarded in the spring semester of the sophomore year to the students with high overall college Grade Point Averages (GPAs) over 3.0 and the high-Grade Point Average in the John Deere courses. College Grade Point Averages are calculated after the freshman summer internship grades are submitted. The John Deere Program Grade Point Averages are calculated up to and using the mid-term grades for the fall semester John Deere classes of the student's sophomore year. The students with the highest average of these GPAs are awarded this scholarship. There are eight (8) John Deere Ag-Tech Student Scholarships awarded per year to the selected sophomore students.

Note: Funding for these scholarships comes from the John Deere Company through the John Deere College Partnership Managers Office.

Larry Sims Agricultural Scholarship

The Larry Sims Agriculture scholarship was established by Marchia Sims, a retired ASU-Beebe employee of 26 years, alumni of ASU-Beebe and wife of the late Larry Sims. In 2005, Mr. Sims passed away suddenly, and she wanted to leave a legacy in loving memory of her husband. The Larry Sims Agriculture scholarship, which began in 2005, is available to any Arkansas high school graduate who is a sophomore at ASU-Beebe majoring in agriculture. Larry W. Sims was from Austin and was a 1959 graduate of Cabot High School. Mr. Sims was an alumnus of ASU-Beebe, attended from 1959-1961, and transferred to Arkansas State University graduating in 1963 with

a degree in agriculture. After graduation, he then went on to be a field inspector for the Arkansas State Plant Board for over thirty-eight years.

Leon and Virginia Shanack Scholarship

The Leon and Virginia Shanack Scholarship was established by a former ASU-Beebe employee in honor of her parents. This scholarship is available to a non-traditional freshman or continuing education student. If the student is continuing education, they must maintain a 3.0 GPA. Special consideration will be given for financial need.

Lillian and Mark Barnett Scholarship – Heber Springs

This scholarship has been established to honor the Barnett family from the Heber Springs area that supports future generations of students attending the ASU-Beebe Heber Springs Campus. The scholarship is available to a Heber Springs High school student and preference is given to education and medical majors.

Linda Jo Welch Memorial Scholarship

The Linda Jo Welch Memorial Scholarship was named in memory of the late Linda Jo Welch, who was a business instructor at ASU-Beebe at the time of her death. This scholarship is to benefit an ASU-Beebe student majoring in business.

Marvin and Geraldine Speight Educational Scholarship

The Mr. and Mrs. Marvin Speight Educational Scholarship at ASU-Beebe was established through the Arkansas Community Foundation in 2016. This scholarship is for a full-time student attending the ASU-Beebe campus. In 1953, Coach Speight began coaching junior college basketball at Arkansas State University-Beebe. In 1963 he was offered his dream job of being the head basketball coach at Arkansas State University in Jonesboro. He guided what was then known as the Indians to several postseason appearances, with their best season coming in the 1966 campaign. Coach Speight remained at ASU until 1969, when he stepped away from coaching to focus on being an educator full time.

Millan Burrow Leadership Scholarship

The Millan Burrow Leadership Scholarship, rooted in the Vanguard spirit, offers a distinctive opportunity for students. Recipients benefit from one-on-one leadership mentorship with the college chancellor, engage in community and college service, and serve as ambassadors. Complementing the Student Leadership Scholars program, this scholarship entails ongoing community service, leadership training, and eligibility for national and regional conferences. Eligible candidates are first-year students with a strong academic and leadership record, and preference is given to ASU-Beebe Student Leadership Scholars. The scholarship includes a $500 award per semester, applicable to any cost of attendance, renewable for up to two semesters based on academic performance and conduct standards.

Outstanding John Deere Ag-Tech Student Scholarship

This scholarship is awarded in the spring semester of the sophomore year to the student with the highest overall college Grade Point Average (GPA) over 3.0 and the

highest, Grade Point Average (GPA), in the John Deere courses. College Grade Point Averages are calculated after the freshman summer internship grades are submitted. The John Deere Program Grade Point Averages are calculated up to and using the mid-term grades for the fall semester John Deere classes of the student's sophomore year. The student with the highest average of these GPAs is awarded this Scholarship. There is one (1) Outstanding John Deere Ag-Tech Student Scholarship awarded per year to the selected sophomore student.

Resident Student Scholarship

The scholarship was established to ease the burden of students living on campus. To be eligible to receive this scholarship a student must reside in campus resident halls, have completed 24 credit hours, be enrolled and complete a minimum of 12 credit hours per semester, show financial need, and be involved with on campus activities.

PLEASE NOTE: The application for this scholarship will need to include a recommendation from a student services professional at ASU-Beebe.

Robin Hayes Inspirational Achievement Scholarship

The Robin Hayes Inspirational Achievement Scholarship was established by John P. Hayes to honor his wife, Robin Hayes. Mrs. Hayes, former Arkansas State University-Beebe Director of Admissions, retired in 2019 leaving a legacy of service spanning several decades. She arrived at ASU-Beebe in the fall of 1999 as a student recruiter for Admissions. Hayes also attended ASU-Beebe from 1974 to 1976. This scholarship is available to a student majoring in Health Science and for a business major.

Ronnie Eugene Davis Scholarship

The Ronnie Eugene Davis Memorial Scholarship, established in 2023, pays tribute to Ronnie Eugene Davis's legacy by providing financial support to a deserving student from Beebe High School pursuing education at ASU-Beebe. Ronnie's inspiring life, growing up as the son of a sharecropper and facing challenges like serving in Vietnam where he was injured. This showed his family resilience and the true meaning of "earning it" and making the most out of life every day. His ability to conquer personal demons serves as a lasting example of perseverance. This scholarship is a testament to his memory and a commitment to supporting local students on their academic journey. Much like the lyrics of "King of the Road" by Roger Miller, Ronnie exemplified a man who, despite not having much, lived life to the fullest and "he was a man of means by no means, he was the king of the road."

R.V. Powell Memorial Scholarship

The R.V. Powell Memorial Scholarship was established early in the history books dating back to the early 1930's in memory of R.V. Powell, a longtime local businessman and friend of ASU-Beebe. R.V. Powell along with State Senator W.H. Abington, who was a local doctor, along with many others had a vision for a "Junior Agricultural School of Central Arkansas" right here in Beebe. Both R.V., his wife Eugenia, and their family have given back to ASU-Beebe, the community, and have kept the family legacy alive 91 years later. Their time, energy and financial support over the years have been an integral foundation to making ASU-Beebe a success. This

scholarship is one of the oldest and longest standing in the history of ASU-Beebe and is available to agriculture majors, with an emphasis on academic achievement and agriculture.

Shane Broadway Public Health Distinguished Student Scholarship

This scholarship was established by Economic Recovery Consultants, Inc in honor of Shane Broadway, Vice President for University Relations in the Arkansas State University System, Inc. This scholarship was established for a single parent that is a resident of White County majoring in nursing. The student must maintain a 3.0 GPA.

Sharae Elizabeth Jones Memorial Scholarship

The Sharae Elizabeth Jones Memorial Scholarship, formerly known as Jones Family Trust, is given in memory of Sharae Jones. This scholarship is available to a first-time entering freshman with a 3.0 GPA and cannot be the recipient of a federally funded grant. Special consideration will be given to a self-supported student or a student that comes from a household with annual income of less than $40,000 (non-adjusted gross income).

Spradlin Family Scholarship

The Spradlin Family Scholarship was established to honor the family and is given to a Beebe High School math or science major. The student must be a first-time entering freshman and have a GPA of 3.0. A letter of recommendation must be submitted from a faculty member, administrator, or counselor, as well as a letter outlining personal goals.

Steve Storm Memorial Scholarship – Heber Springs

The Steve Storm Memorial Scholarship was established in 2011 and allows for a math or science major each year to receive this scholarship in his memory. Mr. Storm was the first instructor of math and science at ASU-Beebe Heber Springs. He taught physics, physical science, earth science, calculus, college algebra, and developmental algebra. In addition to teaching, Mr. Storm was instrumental in starting online courses for the university. He served as WebCT coordinator, trained instructors to teach online, and conducted orientations for online students. Mr. Storm was named the ASU-Beebe Outstanding Faculty member at the Arkansas Association of Two-Year Colleges Conference. He received two Chancellor's Awards and served on the ASU-Beebe Heber Springs Development Council. Mr. Storm was also a member of the team that designed the beautiful campus of ASU-Beebe Heber Springs. This scholarship is available to a high school student who has graduated from Heber Springs High School with a 3.25 GPA.

Teddy Davis Educational Scholarship

In honor of one of ASU-Beebe's most esteemed figures, the Teddy Davis Educational Scholarship was established to commemorate the retirement of a dedicated professor and dean who served the institution for 41 years. This scholarship recognizes her profound impact and commitment to education at ASU-Beebe. Open to all full-time

students across any ASU-Beebe campus, the scholarship aims to support those who demonstrate academic dedication with a minimum GPA of 2.5.

Uncharted Magazine Writing & Art Scholarship

Supported by contributions from our community, this scholarship offers financial assistance to talented students at ASU-Beebe. This fund benefits those with a passion for the written word and visual arts, helping to turn their aspirations into realities. This scholarship helps to empower the next generation of authors, artists, and thinkers, elevating the artistic achievements within the Uncharted publication team, the college's literary and art magazine. *Application must be made with the Uncharted Magazine program at ASU-Beebe.

Vernon and Mary Wolf Scholarship – Heber Springs

This scholarship was established by Vernon and Mary Wolf leaving a lasting legacy showing their commitment to education in Cleburne County. This scholarship is available to a resident of Cleburne County enrolled full-time at the ASU-Beebe Heber Springs Campus. The student must have a 2.5 GPA.

Veterinary Technology Program Scholarship

The Veterinary Technology Program Scholarship was established to benefit a student with financial need in the Veterinary Technology program at ASU-Beebe. A student must be enrolled full time and can either be a freshman or sophomore. Financial need will take precedence over scholastic standing.

W.H. Owen Jr. Memorial Scholarship

Chancellor William H. Owen, Jr. (1981-1994) brought to the college a strong commitment from the Beebe community. He was a native of Beebe, a graduate of ASU-Beebe, a history teacher for ASU-Beebe, and worked as the University's Registrar/Dean of Students. He then became Chancellor in 1981. Chancellor Owen ushered into ASU-Beebe not only the technology programs of ASTI but also the University's first additional campus (located at Newport) now known as ASU-Newport. Sadly, Chancellor Owen passed suddenly in 1994. In honor of his contributions to ASU-Beebe, the University Center was re-named the Owen Center. Also, the William H. Owen, Jr. Memorial Scholarship was established in 1994 for a sophomore majoring in any degree program at ASU-Beebe.

Arkansas Department of Higher Education

Application: http://scholarships.adhe.edu/

Academic Challenge Scholarships

- The Academic Challenge Program provides scholarships to Arkansas residents pursuing a higher education. Funded in large part by the Arkansas Scholarship Lottery, the Academic Challenge Scholarship is available to students regardless of their academic status, whether just graduating from high school, currently enrolled in college, enrolling in college for the first time, or re-enrolling after a period of time out of college.

- Scholarship Deadline to Apply: July 1
- Requirements: For high school seniors, the only requirement is a 19 on the ACT or ACT equivalent score. FAFSA Required.
- Award Amount: First Year $1,000, Second Year $3,000

Arkansas Concurrent Challenge Scholarship

- Qualified high school students may be eligible to enroll in concurrent courses and be covered by the Arkansas Concurrent Challenge Scholarship. The scholarship is funded by excess Arkansas Lottery proceeds. The Arkansas Concurrent Challenge Scholarship will award eligible high school student $125 per course for up to two concurrent credit courses per semester. Only high school students who are classified as a Sophomore, Junior or Senior can qualify.
- For more information about Concurrent Enrollment and the Arkansas Concurrent Challenge Scholarship visit: https://www.asub.edu/student-parents/

Arkansas Future Grant

- Arkansas Future (ArFuture), is the newest state grant program. The purpose of this grant is to increase the education and skills of Arkansas's workforce in an affordable manner. The grant applies to students enrolled in Science, Technology, Engineering and Math (STEM), Education, Graphic Design, or regional high demand areas of study in career and technical education fields. The grant will cover tuition and fees for qualifying certificate and Associate degree programs at Arkansas' public institutions for eligible students. The grant is available on a first come, first serve basis.
- Scholarship Deadline to Apply: July 01 for the fall semester and January 10 for the spring semester
- Requirements: Have either graduated from an Arkansas public school, private school, home school or received high school equivalency diploma approved by the Department of Career Education; or verify that he or she has resided within the state for the three (3) years immediately preceding application and has either: graduated from an out-of-state high school, private school, home school or received a high school equivalency diploma approved by another state. Be enrolled part-time or full-time at an approved institution of higher education in a program of study that leads to an associate degree or a certification in a STEM or regional high demand field. Complete the Free Application for Federal Student Aid (FAFSA).
- Award Amount: Tuition and fees for qualifying certificates and Associate degree programs in Science, Technology, Engineering and Math (STEM) or regional high demand areas of study.
- For more information about the ArFuture Grant visit: https://www.asub.edu/scholarships/ar-higher-education-scholarships/

Arkansas Teacher Academy Scholarship

- The Arkansas Teacher Academy Scholarship is a program that offers aspiring teachers up to $6,000 for tuition and program fees each semester. For every year a student receives funding, the student is required to teach in an Arkansas public school.
- Scholarship Deadline to Apply: Annual Deadline is August 1
- Requirements: Within one year of completion, Academy attendees must teach in an Arkansas public school for each year of funding received. Students with some or no college credit can qualify. However, they must maintain satisfactory academic progress each semester toward becoming a licensed teacher in Arkansas.
- Award Amount: Up to $6,000 per semester for tuition and program fees.
- For more information about the Arkansas Teacher Academy Scholarship visit: https://www.asub.edu/scholarships/ar-higher-education-scholarships/

Arkansas Workforce Challenge

- The Workforce Challenge Scholarship was created in the 2017 legislative session and is funded by lottery revenue. The purpose of the scholarship is for workforce training in high demand areas of healthcare, information technology and industry. Classes are not limited to credit-bearing programs.
- Scholarship Deadline to Apply: 30 days prior to enrollment in an eligible program
- Requirements: Arkansas resident, high school graduate or received high school equivalency, not a recipient of the Arkansas Challenge Scholarship, and accepted for admission into an approved program as defined by ADHE.
- Award Amount: Cost of the certificate program or program of study not to exceed $800.
- For more information about the Workforce Challenge Scholarship visit: https://www.asub.edu/scholarships/ar-higher-education-scholarships/

Governor's Distinguished Scholarship

- The Governor's Distinguished Scholarship is the most academically rigorous scholarship program offered for those graduating seniors scoring either 32 on the ACT or 1410 on the SAT, and a 3.50 academic grade point average. Those who are named National Merit Finalists or National Achievement Scholars may qualify without meeting the GPA requirement, but must still meet the ACT/SAT requirement. The scholarship pays tuition, mandatory fees, room and board up to $10,000 per year.
- Scholarship Deadline to Apply: March 1
- Requirements: At least a 32 ACT (1410 SAT) and a 3.5 GPA to apply. FAFSA not required.
- Award Amount: $10,000 per year.

Law Enforcement Officers' Dependents Scholarship (LEO)

- LEO provides a waiver of tuition, fees, and room at any public college, university, or technical institute in Arkansas for dependents and spouses of Arkansas law enforcement officers,

some Highway and Transportation Department employees, and other public employees, who were killed or permanently disabled in the line of duty.

- Scholarship Deadline to Apply: July 1
- Requirements: See https://scholarships.adhe.edu/scholarships/detail/law-enforcement-officers-dependents-scholarship-leo for further details.

Military Dependents Scholarship (MDS)

- MDS provides a waiver of tuition, fees, room and board at any public college, university, or technical institute in Arkansas for dependents and spouses of Arkansans who were killed or missing in action or who were prisoners of war or who are totally and permanently disabled. Scholarship Deadline to Apply: July 1 Requirements: See http://scholarships.adhe.edu/scholarships/detail/military-dependents-scholarship-mds for further details.

Fine Arts Scholarships

Art Studio Scholarship

Application: Available from the Art Department at the Beebe campus.

Students may receive scholarships for their participation in Art Studio of Graphic Design courses.

Requirements: Student must submit a portfolio to the Art faculty, and be enrolled in the appropriate coursework.

Award Amount: Varies

Renewal Conditions: Must maintain a 2.5 GPA, successfully satisfy the Studio and/or Graphic Design course requirements.

Application Deadline: None

Music Performance Scholarship

Application: Available from the Music Department at the Beebe campus.

Students may receive scholarships for their participation in music ensembles, including The Singers, The Chamber Singers, and The Symphonic Band.

Requirements: Student must audition for the music faculty, and be enrolled in the appropriate ensemble.

Award Amount: Varies by audition

Renewal Conditions: Must maintain a 2.5 GPA, successfully satisfy the music ensemble requirements, and continue to the enrolled in the ensemble.

Application Deadline: None

Theatre Performance Scholarship

Application: Available from the Theatre Department at the Beebe campus.

Students may receive scholarships for their participation in the Theatre program.

Requirements: Student must audition for the Theatre program coordinator, and be enrolled in the appropriate THEA courses.

Award Amount: Varies by audition

Renewal Conditions: Must maintain a 2.5 GPA, successfully satisfy the Theatre program requirements.

Application Deadline: None

Other Scholarships

Arkansas Association of Financial Aid Administrators Scholarship Opportunity, Leadership Scholarship

Application: http://www.asub.edu/assets/files/leadership-scholarship-application.pdf

- Pays $1000 ($500 per semester) for up to four consecutive semesters
- First-time entering students
- Requires a minimum 3.0 high school GPA
- Two letters of reference are required
- Application deadline for Fall semester is April 1st
- Please review the application for specific requirements

Arkansas Single Parent Scholarship Foundation

Application: http://www.aspsf.org

To provide supplemental financial assistance (up to $2125 per year) to those single parents who are pursuing a course of instruction that will improve their income-earning potential. Scholarships may be used for tuition, books, utility bills, car maintenance, childcare, etc. Applicants must complete a new application for each semester a scholarship is sought.

- Resident of a county in Arkansas
- Meets the definition of "single parent".
    - Marital Status: Single (never married, widowed, divorced, legally separated) or married but living apart and divorce will be final by the time the scholarship is awarded.
    - Parenting Status: Custodial parent of guardian with physical custody (50% or more) of at least one dependent child. A dependent child is 18 or younger, order than 18 and still in high school, or a severely disabled adult living with and dependent on parent.
    - Living Status: Only adult in the home with child(ren), live with parents or relative(s), or with a roommate who is not your partner, significant other, or co-parent.
- Legal United States resident applying in the county where you live.
- Have low monthly household income not more that 250% of the Federal Poverty Guidelines.

- Earned a high school diploma or GED. If you are enrolled in college and in the process of obtaining a GED, you may be eligible for this scholarship.
- Currently pursuing an undergraduate or vocational degree or certification, full- or part-time, during the semester for which this scholarship will be used. Your chosen program must be one that will allow you to earn a living wage and provide a better standard of living for your family.
- Must have and maintain a cumulative 2.0 GPA.
- Attending or plan to attend an Arkansas Single Parent Scholarship Foundation approved school or training program.
- Has not previously earned a bachelor's degree.
- Applied for a Pell Grant (FAFSA)
- Application Deadlines: Spring - January 15, Summer – July 1, Fall – July 15

COURSE CREDIT AND TESTING

Credit by Examination

Credit by examination allows students, who already possess a college level understanding of general education subjects, to more quickly earn a degree or certificate. Therefore, ASU-Beebe will award credit by examination to students who meet the following criteria:

1. Examinee is a current ASU-Beebe student.
2. Student provides an Advanced Placement (AP), CLEP, or DANTES/DSST transcript, which lists a minimum credit bearing score for an exam title appears on one of the corresponding exam tables printed below or published on the Credit by Exam section of the ASU-Beebe website.
3. Student has not completed-regardless of grade (I, W, F, AU) an equivalent or more advanced course at ASU-Beebe or another accredited institution.
4. AP, CLEP, DANTES/DSST scores are not more than 3 years old.
5. Student secured the AP, CLEP, or DANTES/DSST score prior to earning 60 traditional credit hours or 30 non-traditional credit hours.

Credit will be posted to the student's transcript without grades or grade points after the student completes one semester at ASU-Beebe. If a student is enrolled in the corresponding course for which he or she will receive credit, the student is responsible for either officially dropping the course to receive credit by examination or continuing in the course until it is completed and receive no credit by examination.

NOTE: Credit hours earned through credit by examination are included in the total maximum hours of Non-Traditional credit (30 for Associate degrees). Technical Certificates can earn/use up to one half the required credits for the certificate. Certificates of Proficiency can earn/use up to one half of the required credits and must complete two courses at ASU-Beebe.

Advanced Placement (AP)

AP Exam Title	Score	Course Credit
Art History	3	ART 2503 – Fine Arts-Visual
Studio Art Drawing	4	ART 1033 – Drawing I
Studio Art 2-D Design	4	ART 1013 – Design I
Biology	3	BIOL 1004 – Biology for General Education
Calculus AB	3	MATH 2205 – Calculus I
Calculus BC	3	MATH 2215 – Calculus II
Chemistry	4	CHEM 1014 – General Chemistry I
	5	CHEM 1014 – General Chemistry I and CHEM 1024 – General Chemistry II
Computer Science A	3	CIS 1503 – Microcomputer Applications I
Computer Science Principles	3	CIS 1503 – Microcomputer Applications I
English Language & Composition	3	ENG 1003 – Freshman English I
	4	ENG 1003 – Freshman English I and ENG 1013 – Freshman English II
English Literature and Composition	3	ENG 2003 – World Literature to 1660 **or** ENG 2013 – World Literature since 1660

Environmental Science	3	ESCI 1004 – Intro to Environmental Science
French Language & Culture	3	FREN 1013 – French I **or**
		FREN 1023 – French II **or**
		FREN 2103 – French III
Human Geography	3	GEOG 2613 – Introduction to Geography
Macroeconomics	3	ECON 2313 – Principles of Macroeconomics
Microeconomics	3	ECON 2323 – Principles of Microeconomics
Music Theory	3	MUS 2503 – Fine Arts-Musical
Physics B	3	PHYS 2054 – General Physics I
Physics C: Electricity & Magnetism	4	PHYS 2084 – University Physics II
Physics C: Mechanics	4	PHYS 2074 – University Physics I
Psychology	3	PSY 2013 – Introduction to Psychology
Spanish Language & Culture	3	SPAN 1013 – Spanish I **or**
		SPAN 1023 – Spanish II
	4	SPAN 1013 – Spanish I & SPAN 1023 – Spanish II
Spanish Literature and Culture	3	SPAN 2013 – Spanish III **or**
		SPAN 2023 – Spanish IV
Statistics	3	MATH 2233 – Applied Statistics
United States Government & Politics	3	POSC 2103 – Introduction to US Government
United States History	3	HIST 2763 – The United States to 1876 **or**
		HIST 2773 – The United States since 1876
World History	3	HIST 1013 – World Civilization to 1660 **or**
		HIST 1023 – World Civilization since 1660

College Level Examination Program (CLEP)

CLEP EXAM TITLE	Score	Course Credit
American Government	50	POSC 2103 – Introduction to US Government
American Literature	50	ENG 2303 – American Literature to 1865
		ENG 2313 – American Literature since 1865
Biology	50	BIOL 1014 – Principles of Biology
College Composition (not modular)	50	ENG 1003 – Freshman English I
Calculus	50	MATH 2205 – Calculus I
Chemistry	50	CHEM1014 – General Chemistry I &
		CHEM 1024 – General Chemistry II
College Algebra	50	MATH 1023 – College Algebra
College Math	50	MATH 1043 – Quantitative Literacy
Financial Accounting	50	ACCT 2003 – Principles of Accounting I and
		ACCT 2013 – Principles of Accounting II
French Language	50	FREN 1013 – French I
	55	FREN 1013 – French I and
		FREN 1023 – French II
	60	FREN 1013 – French I,
		FREN 1023 – French II, and
		FREN 2013 – French III
History of the United States I	50	HIST 2763 – The United States to 1876

History of the United States II	50	HIST 2773 – The United States since 1876
Human Growth & Development	50	PSY 2533 – Life-span Development
Humanities	50	(Choose one three-hour course)
		ART 2503 – Fine Arts-Visual OR
		ENG 2003 – World Literature to 1660 OR
		ENG 2013 – World Literature since 1660 OR
Info Systems & Computer Applications	50	CIS 1503 – Microcomputer Applications I
Introductory Business Law	50	LAW 2023 – The Legal Environment of Business
Introductory Psychology	50	PSY 2013 – Introduction to Psychology
Introductory Sociology	50	SOC 2213 – Principles of Sociology
Natural Sciences	50	BIOL 1014 – Principles of Biology and
		PHSC 1204 – Physical Science
Pre-calculus	50	MATH 1054 – Pre-calculus
Principles of Macroeconomics	50	ECON 2313 – Principles of Macroeconomics
Principles of Management	50	MGMT 2003 – Introduction to Management
Principles of Marketing	50	BUS 1013 – Introduction to Business
Principles of Microeconomics	50	ECON 2323 – Principles of Microeconomics
Social Sciences & History	50	HIST 1013 – World Civilization to 1660
	55	HIST 1013 – World Civilization to 1660
		HIST 1023 – World Civilization since 1660
Spanish Language	50	SPAN 1013 – Spanish I
	55	SPAN 1013 – Spanish I
		SPAN 1023 – Spanish II
	60	SPAN 1013 – Spanish I
		SPAN 1023 – Spanish II
		SPAN 2013 – Spanish III
Western Civilization I	50	HIST 1013 – World Civilization to 1660
Western Civilization II	50	HIST 1023 – World Civilization since 1660

DANTES Subject Standardized Test (DSST)

DSST Exam Title	Score	Course Credit
Art of the Western World	400	ART 2503 – Fine Arts-Visual
Environment and Humanity	400	ESCI 1004 – Intro to Environmental Science
Ethics in America	400	PHIL 2003 – Applied Ethics
Fundamentals of College Algebra	400	MATH 1023 – College Algebra
Here's to Your Health	400	HLTH 2513 – Principles of Personal Health
Human Cultural Geography	400	GEOG 2613 – Introduction to Geography
Introduction to World Religions	400	SOC 2263 – Comparative Religion
Lifespan Developmental Psychology	400	PSY 2533 – Lifespan Development
Personal Finance	400	FIN 1013 – Personal Finance
Principles of Physical Science	400	PHSC 1204 – Physical Science
Principles of Public Speaking	400	SPCH 1203 – Oral Communications
Principles of Statistics	400	MATH 2233 – Applied Statistics
Principles of Supervision	400	MGMT 2043 – Supervisory Management
Technical Writing	400	ENG 2033 – Technical Writing

TRANSFERRING TO ASU-BEEBE

Transfer Services

The Office of Transfer Services helps students make a smooth transition for a more successful Vanguard experience. The goal is to be a resource to students, especially during their first semester, for mentoring and connecting to campus services.

During the academic year, the office offers several informal activities of interest to transfer students. These activities and events offer students an opportunity to meet other transfer students and become familiar with the Transfer Services office.

The Office of Transfer Services is located on the second floor of the McKay Student Center in the Student Success Center on the Beebe campus.

Phone: 501-882-8906

Website: https://www.asub.edu/transfer-services/

Acceptance of Transfer Credit

Transfer credit may be accepted from students who present official transcripts of college level credit from institutions recognized by the Council for Higher Education Accreditation. These grades must be equivalent to a "C" (2.0) average or better and the credit must be applicable toward requirements for a degree at our institution. (Note: Grades of "D" or better will be accepted from other ASU-system schools.) The Registrar reserves the right to accept or deny transfer credits to ASU-Beebe based on the transfer institution's academic policies.

Transfer of English courses will not be accepted from international institutions. This policy is normally waived for citizens of the British Isles, Australia, the English speaking portions of Canada, and New Zealand.

Official transcripts should be submitted to the Office of Admissions at the time of application to the College. Official transcripts will be evaluated by the Registrar.

Final approval of transfer credits rests with the Vice Chancellor of Academics. Courses accepted for transfer credit will be posted to the student's ASU-Beebe transcript with the grade earned and the transfer institutions course identifier and title.

Transfer credit is not calculated as part of the student's ASU-Beebe cumulative GPA. Credits earned will only be reflected in hours earned and may be used for degree requirements. Determination of technical credit will be made by the College Registrar.

Students must complete a minimum of 15 credit hours at ASU-Beebe to be eligible for an ASU-Beebe degree.

International Transcripts

The requirements for submitting international transcripts and academic records for transfer credit evaluation are as follows:

- A course-by-course credential evaluation by a credential evaluation agency
- The official evaluation must be mailed directly from the agency to the Office of Admissions at ASU-Beebe
- Credential evaluation agencies include:
  - WES: www.wes.org
  - NACES: https://www.naces.org/members

NOTE: Although your credential evaluation may indicate that you have completed a significant number of credit hours, ASU-Beebe will only accept those credits, which satisfy its degree requirements.

Arkansas Course Transfer System

The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and the equitable treatment in the application of credits for the admissions and degree requirements. Course transferability is not guaranteed for courses listed in ACTS as "No Comparable Course." Additionally, courses with a "D" frequently do not transfer and institutional policies may vary. ACTS may be accessed on the Internet by going to the ADHE website and selecting Course Transfer (http://acts.adhe.edu).

The equivalent ACTS course index number is listed in the ASU-Beebe course description. For example, ACCT 2003 Principles of Accounting I will have *ACTS Course Index: ACCT 2003* listed.

Prior Learning Assessment

Credits earned through non-traditional methods may be awarded upon evaluation by the Registrar. Students may petition the Registrar in writing as to the specific courses for which they wish to receive credit with a rationale as to why credit should be given for each course. The courses must be direct equivalents to current ASU-Beebe courses. The National Program on Non-Collegiate Sponsored Instruction and the American Council on Education evaluate and make credit recommendations for educational programs, seminars, and courses from such entities as business and nonprofit organizations. Credits from technical schools of the armed forces are evaluated according to the recommendations of the American Council on Education in *A Guide to the Evaluation of Educational Experiences in the Armed Forces.* **A maximum of 30 hours can be earned through non-traditional methods, credit by examination, or a combination of both.**

Servicemembers Course Transfer Opportunity

Many courses offered at the Little Rock Air Force Base center satisfy Community College of the Air Force (CCAF), USAF Airman Education and Commissioning Program (AECP), and USAF Reserve Officer Training Corps (ROTC) requirements. Classes are open to active duty military personnel, Department of Defense civilian employees, military Reserve members, National Guard personnel, military

dependents, and military retirees. Courses are also available to the general public on a space-available basis, security posture permitting.

ASU-Beebe accepts transfer credit from the Community College of the Air Force, a regionally accredited and federally chartered degree-granting institution.

Military evaluation credits from the US Army, US Navy, US Marine Corps, and the US Coast Guard may be awarded to ASU-Beebe degree-seeking students who are properly admitted and have earned credit at Arkansas State University-Beebe. Credits will be awarded for comparable ASU-Beebe courses in accordance with the most recent *American Council on Education (ACE) Guide to the Evaluation of Educational Experience in the Armed Services,* College Level Examination Program, and Defense Activity for Non-Traditional Education Support (DANTES) subject standardized tests. A maximum of 15 hours of non-comparable courses to be counted as electives can be accepted. If elective course work exceeds 15 hours, the student must select the 15 hours to be used. Original certificates or copies certified by an appropriate military official are required prior to document evaluation.

STUDENT SERVICES

Student Success Center

Career and Transfer Services

Career Services provides employability services to students as it relates to writing cover letters and resumes, professional dress, soft skill development, interviewing skills, and completing employment applications. Career Services regularly hosts community employers seeking qualified job applicants, as well as regularly publishing community job announcements.

Transfer Services assists ASU-Beebe students who are transitioning to four-year institutions or other post-secondary professional programs. Transfer counseling is available to assist students in deciding the transfer school or program that best meets their individual needs. Additionally, Transfer Services connects students with four-year college and university recruiters and academic advisors, regularly sponsors transfer events and transfer trips, and assists students with applying for and obtaining transfer scholarships.

Disability Services

Disability Services focuses on the diverse needs of persons with disabilities to recognize and achieve their educational goals. The College is committed to the Americans with Disabilities Act of 1990 and as amended in 2008 and Section 504 of the Rehabilitation Act of 1973 to provide access and equal opportunity for all qualified individuals with disabilities.

Personal Counseling

Personal counseling is free and available to students experiencing problems that interfere with their academic and social performance. Personal counseling can help increase self-confidence, improve relationships, achieve educational goals, and make good decisions for emotional, intellectual, physical, and spiritual well-being. Some services are referred to outside resources.

Veteran Services

Veteran Services provides a support network for veterans in addition to benefits advisement and referrals.

Testing Services

Testing Services provides services to current and prospective students. The department partners with faculty, staff, and community members to offer workshops, training, and outreach services. Services of the Testing Center include administering various assessments:

- Next Gen ACCUPLACER
- ASSET (John Deere Program)
- Classroom Exams (speak with your instructor)
- CLEP (College Level Examination Program)
- Correspondence Test
- DANTES

- MyLapsPlus
- Proctored Tests
- Wonderlic

Student Handbook

A student handbook explaining ASU-Beebe programs and policies is available on the ASU-Beebe website. All students are encouraged to review and become familiar with the handbook.

Student Conduct

Students at ASU-Beebe are expected to conduct themselves in an appropriate manner that is conducive to the learning environment. This implies a respect and consideration of the welfare and reputation of the college and of other students enrolled at the college.

The Vice Chancellor for Student Services is charged with the responsibility of recommending and implementing policies affecting student behavior. Students exhibiting adverse behavior not compatible with good citizenship can expect to be reprimanded, have restrictions imposed, or, in extreme cases, be denied the privilege of continuing as students at Arkansas State University-Beebe. The Student Code of Conduct, as well as the judicial procedures, is outlined in the Student Handbook.

University Police

A major duty of the University Police is to protect the persons and property of the college community. The University Police operate under authority delegated by Act 328 of 1967 and college officials. Students needing assistance may contact the University Police Office in State Hall at (501) 882-8851.

Dining Services

The College Café is located on the first floor of the McKay Student Center on the Beebe campus. A full menu of breakfast, lunch, and dinner options is served Monday through Friday at the traditional meal times throughout the school year, as well as brunch on Saturday and dinner on Sunday. Commuter meal plans are also available for purchase at the College Café or Cashier's Office. Snack bars are also located at the Beebe Campus in the Owen Center and at the ASU-Beebe Searcy and Heber Springs campuses.

Health

ASU-Beebe does not maintain a health clinic. The College assumes no liability either expressed or implied for student health services. With the passing of the Affordable Care Act, younger adults may continue on their parent's insurance plan until age 26 or can acquire insurance through the Health Insurance Marketplace at https://www.healthcare.gov.

Organizations

Numerous academic, service, and pre-professional organizations are active on the ASU-Beebe campuses. These organizations offer students opportunities for leadership experiences, as well as recognizing scholastic achievement and providing social activities. A complete list of all currently recognized student organizations is included in the ASU-Beebe Student Handbook, published on the College's website, and is available in the Office of Student Life.

Policies and Procedures

Informal Complaint and Formal Student Grievance Procedures

If a student believes an institutional error has occurred or a member of the College's faculty or staff has not acted fairly or properly, the student should first attempt to resolve the issue informally by following the Informal Student Complaint Procedure. If the issue is still not resolved, the student may file a formal grievance as outlined in the Formal Student Grievance Procedure. Both of the policies are explained in the Student Handbook. Questions concerning these policies should be directed to the Vice Chancellor for Student Services.

Sexual Harassment Policy

Arkansas State University is committed to providing an educational and work environment for its students, faculty, and staff that is free from sexual discrimination including sexual harassment, sexual assault, and sexual violence. No form of sexual discrimination will be tolerated. Further information on the College's policies concerning sexual harassment are available on the College website, https://www.asub.edu/titleix/and in the Student Handbook.

Campus Sex Crimes Prevention Act

The Campus Sex Crimes Prevention Act (section 1601 of Public Law 106-386) is a federal law that provides for the tracking of convicted, registered sex offenders who are working, volunteering, or are enrolled as students at institutions of higher education.

The Act requires sex offenders already required to register in a state to provide notice to each institution of higher education in that state at which the person works, volunteers, or is a student. It also requires institutions of higher education to issue a statement advising the campus community where its members may obtain information concerning registered sex offenders.

To inquire about registered sex offenders at your campus, contact the following departments:

- Beebe campus: University Police: (501)-882-8851
- Heber Springs campus: Cleburne County Sheriff's Office: (501)-362-8143
- Little Rock Air Force Base center: Pulaski County Sheriff's Dept.: (501)-340-6600
- Searcy campus: White County Sheriff's Office: (501)-279-6279

QUALITY LEARNING EXPERIENCES

ACADEMIC ORGANIZATION

The academic organization of ASU-Beebe includes divisions and departments. Each division has a dean with a departmental substructure supervised by program coordinators.

Office of Academics

Vice Chancellor for Academics/Chief Academic Officer
Dr. Jason S. Goodner
Beebe Campus, State Hall 201
(501) 882-8830

Associate Vice Chancellor for Academics
Dr. Blake Perkins
Beebe Campus, State Hall 201, Heber Springs Campus, Academic Services 201
(501) 362-1212

Administrative Specialist to the Vice-Chancellor of Academics
Christy Parsons
Beebe Campus, State Hall 201
(501) 882-8830

Administrative Specialist, Heber Springs Campus Academic Center
Lorrie Ingram
Heber Springs Campus, Academic Building
(501) 362-1115

Arts and Humanities

Dean of Arts and Humanities
Dr. Dava Brock
Beebe Campus
(501) 882-8873

Division Administrative Specialist
Maryn Ramey
Beebe Campus, Owen Center
(501) 882-8921

England Center Administrative Specialist
Gwenevere Marchant
Beebe Campus, England Center
(501) 882-4495

Director of Arts & Humanities
Dr. David Jones
Program Coordinators
Eddie Supratman
Amber Bramlett

Division of Career Education

Dean of Career Education
Dr. Cheryl Wiedmaier
Beebe Campus, Advanced Technology
(501) 882-8920

Division Administrative Specialist
Chloe Bedwell
Beebe Campus, Advanced Technology
(501) 882-8822

Division Administrative Specialist
Becky McCord
Beebe Campus, Business & Agriculture
(501) 882-8813

Division Administrative Specialist
Jana Williams
Searcy Campus, Tech West
(501) 207-6213

Director of Career Education
Kendall Casey
Program Coordinators
Derrick Holobaugh
Chuck Wisdom

Math and Science

Dean for Math and Science
Dr. Joseph Scott
Beebe Campus, Math & Science
(501) 882-8899

Division Administrative Specialist
Robin Johnson
Beebe Campus, Math & Science
(501) 882-8815

Program Coordinators

Leslie Shults
Dr. Jake Marquess
Alison West
Janet Liles

Office of Distance Education

Director of Distance Education
Stephanie Ungerank
Beebe Campus, University Center
(501) 882-8842

Coordinator of Distance Education
Ashton McKenzie
Beebe Campus, University Center
(501) 882-8894

SPECIAL ACADEMIC PROGRAMS

In addition to regular college programs, ASU-Beebe provides the Honors program for students with superior academic backgrounds and developmental programs for students needing preparation for college work.

ASU-Beebe International Travel

During the Spring semester, students will have the opportunity to earn course credit and visit the Central American country of El Salvador. This program will have a limited enrollment, so students are advised to register early when fall registration begins.

Students may enroll in a special 8-week section of HIST 1013 World Civilization to 1660, which is an elective required course for most degrees. The course will be taught by Mr. Eddie Supratman on the Beebe campus. The course includes seven weeks of instruction at ASU-Beebe and one week of living in the residence halls of the Universidad Católica de El Salvador.

The Universidad Católica de El Salvador is a higher education institution located in the city of Santa Ana, El Salvador. The college has several areas of study, including English, engineering, architecture, business, science, humanities, law and social sciences. It also has postgraduate studies.

Students will visit historical sites, including ancient Mayan pyramids, beautiful colonial towns and experience the richness of Salvadoran history and culture.

ASU-Beebe is proud to provide this opportunity for students to explore a foreign country under the supervision and care of the course instructor. This program costs less than $1,000 plus course tuition. Financial aid covers most travel expenses.

Please contact the following for more information and for application materials.

Dr. David Jones
Director of Arts & Humanities
Professor of English
(501) 882-8841
dmjones@asub.edu

Eddie Supratman
Program Coordinator
Assistant Professor of History/Comparative Religion
(501) 882-8853
esupratman@asub.edu

ASU-Beebe Honors Program

The administration and faculty of ASU-Beebe realize the importance of responding to the academic demands of superior students. The Honors Program is designed to challenge these talented students and augment their education.

Admission to the Honors Program at ASU-Beebe is a privilege reserved for only the most academically capable students, and only a limited number of scholarships are available. To be eligible a student must meet one of the following:

1. Incoming Freshmen:
    A. Have a composite ACT (or comparable SAT) score of 24 or above
    OR
    B. Have a comparable Accuplacer score and high school GPA of 3.75 or higher.
2. Currently enrolled:
    A. Have a 3.75 GPA during the previous semester carrying at least 12 credit hours
    OR
    B. Recommendation of faculty or advisor and then gaining approval from the Honors Committee.
3. Transfer students who did meet the original entrance requirements will be admitted on a case-by-case basis on a probationary status. Those who did not meet the original entrance requirements for the Honor's Program:
    A. Have a GPA of 3.75 during the previous semester carrying at least 12 credit hours
    OR
    B. Recommendation of faculty or advisor and then gaining approval from the Honors Committee

On the class schedule, an H will be listed after the course number for each course offered as an honors course (for example, ENG 1003H). The scheduling of honors courses will be determined for each semester during a meeting between the student and an Honors Program advisor. Honors advisors will attempt to pool honors students into the same courses when applicable.

The deadline to be considered for fall semester admission to the program is August 5th and January 2nd for the spring semester. Honors students orientation/introductory meeting is typically held on the Friday before the semester begins. To receive the award, the student must register in at least one honors course to be included in the 12 credit hours of ASU-Beebe coursework. A student may be eligible for the scholarship for a maximum of four semesters. Continuation requires a 3.5 cumulative GPA for at least 12 hours per semester, with enrollment in at least one honors course every semester.

Students who satisfy these and all other requirements for graduation will receive their diplomas and transcripts with the distinction of "Graduate of ASU-Beebe Honors Program."

Honors scholarship recipients are also required to hold active membership in ASU-Beebe's student honors society, the Beta Omega Alpha Chapter of Phi Theta Kappa.

See academic advisors for more information regarding the Honors Program and scholarship applications.

ACADEMIC SUPPORT CENTERS AND PROGRAMS

Advising and Learning Centers

Beebe

- McKay Student Center, Room 201
- Fall and Spring Semesters: Monday-Thursday 8:00 a.m.-7:00 p.m., Friday 8:00 a.m.-5:00 p.m.
- Summer: Monday-Friday 8:00 a.m.-4:30 p.m.
- (501) 882-8867

Heber Springs

- Student Services/Administration Bldg. 2nd Floor
- Fall and Spring Semesters: Monday-Thursday 8:00 a.m.-7:00 p.m., Friday 8:00 a.m.-3:00 p.m.
- Summer: Monday-Thursday 7:30 a.m.-4:30 p.m., Friday 7:30 a.m.-3:00 p.m.
- (501) 362-1273

LRAFB

- Jacksonville-Little Rock AFB
- University Center, Suite 115
- Call for Tutor Schedule
- (501) 882-4582

Searcy

- Main Building
- Hours vary. Appointments are recommended but drop-in tutoring is available at specific times. Please call for information.
- (501) 207-6252

The learning centers provide academic support to ASU-Beebe students through tutoring, workshops, and educational technology. Visit these centers for assistance with most ASU-Beebe coursework or utilize the open computer lab. In addition to these services, students enrolled in distance education classes through ASU-Beebe can access the **Learning Center Online** for tutoring via Canvas, Monday-Friday.

All tutoring and services are free. No appointment is needed at the Beebe or Heber Springs campuses. For more information, contact the learning center on your campus for specific schedules or visit the department's webpage https://www.asub.edu/advising-learning-center/.

ASU-Beebe TRIO Programs

Student Support Services (SSS) is one of five Federal TRIO Programs funded through the United States Department of Education. Students selected to participate in SSS must meet financial guidelines, be a first-generation college student, and/or have a disability. Services are free to eligible participants.

Student Support Services provides academic and support services in a caring environment that seeks to ensure participants' successful completion of an associate degree at ASU-Beebe and/or transfer to a four-year baccalaureate program. Tutoring, a computer lab, academic and career counseling, academic advising, and workshops on topics such as study skills, calculator use, financial literacy, and career awareness are provided.

Abington Library

Abington Library is located on the ASU-Beebe campus. The mission of Abington Library is to provide a center of academic support for the ASU-Beebe campuses and the communities they serve. The mission is accomplished through the following:

- Acquiring print and electronic scholarly resources which support the curriculum
- Providing access to scholarly resources housed within the library, in addition to using technology to provide access to electronic resources from off campus
- Assisting and instructing library users in the research process
- Providing space and computer access for study, research, and the exchange of information

On the Beebe campus, Abington Library provides access to approximately 90 online research databases, which are accessible from off campus by logging in (https://libguides.asub.edu/az.php) with your full ASU-Beebe email address and the same password used with your ASU-Beebe email account. Services include interlibrary loan, and general and specialized library instruction for classes and/or individuals. Reference service is available on site, by phone at 501-882-8959, or by email at refquest@asub.edu. Group and individual study rooms are available for private study. Computers are available for use with printing at no charge. Special resources housed within the library include materials in the Arkansas and Special Collections Room and the George Fisher Gallery.

Library materials are also available on the Heber Springs campus via the Heber Springs Learning Center. The library's website address is https://www.asub.edu/abington-library/.

Media Center at Searcy

The Media Center (Library) on the Searcy campus is located east of the Student Center. The Media Center is available by checking with a staff member in the Searcy Advising and Learning Center. The collection of materials for both campuses can be searched using Abington Library's online catalog at https://asub.tlcdelivers.com. Materials needed from the Beebe campus library can be obtained through a courier service by filling out a request form. The Media Center has several computers available for student use, and online research databases are available through the Abington Library website at https://www.asub.edu/abington-library/.

ACADEMIC POLICIES AND PROCEDURES

Beginning the Term

Student Classification

Beginning students as well as transfer and continuing students with fewer than 30 semester credit hours are classified as freshmen; students with 30+ hours are classified as sophomores; students that have previously completed an Associate's degree and continue to enroll at ASU-Beebe will be classified as "unclassified."

Registration

Courses are offered in traditional 16-week fall and spring semesters, 8-week terms, 4-week accelerated terms, intersession, summer special terms, and a variety of summer sessions. Registration dates and times are published in the College Catalog and https://www.asub.edu/academic-calendar/. Registration will be permitted only at scheduled times.

Advising Roles and Responsibilities

Both the student and the advisor have responsibilities in the advising process. Students are responsible for knowing the requirements of their chosen degree plan and ensuring their progress within that plan each semester. While advisors assist and advise students throughout the registration process, students are ultimately responsible for meeting the requirements of the degree plan.

STUDENT RESPONSIBILITIES

- Discuss career plans and options with an academic advisor regularly
- Understand degree program information (requirements, courses, etc.)
- Learn to use DegreeWorks and check degree plan progress each semester
- Ask questions

ADVISOR RESPONSIBILITIES

- Be available to meet with students during office hours and by appointment
- Provide direction for program progress toward the student's career and educational goals
- Provide relevant, current academic information
- Refer students who may need assistance solving academic or personal problems

Student Academic Load

The load for a full-time student is a minimum of twelve semester hours (although 15 hours is suggested) for fall/spring terms or nine hours for an 8-week term. The maximum academic load shall not exceed eighteen hours per fall or spring semester (including any hours taken during the eight-week terms within the semester), seven hours for a summer term, or nine hours for an eight-week term, without recommendation of their advisor, Academic Dean, and special approval from the Vice Chancellor of Academics. Courses taken concurrently at other institutions will be considered in calculating the maximum load. See your academic advisor to begin the approval process.

Changes in Schedule

Students wishing to make changes to their course schedules may do so by visiting their academic advisor or an advisor within an Advising and Learning Center. VA sponsored students should visit with the Veterans Affairs office before changing their semester course schedule. After the close of open registration, refunds will be made according to the Refund of Fees schedule that appears in this catalog. Dropping a class may be done up to the published deadline on the academic calendar.

Note: After the open registration period, students dropping a course before the published deadline will be given a grade of "W" and the grade will appear on the student's transcript. (See college calendar for appropriate deadline dates.)

Students who stop attending a course without following the appropriate procedure to drop will receive a failing grade.

Students who experience a major medical issue should contact the Dean of Students office for information.

Credit Hour Policy

ASU-Beebe defines credit hour according to the federal standard. The credit hour value of a traditional course is calculated as follows: A clock hour of instructional time is the equivalent of 50 minutes of class time or 60 minutes of independent-study work; and a minimum of two hours of out-of-class work is expected for every hour (50 minutes) of instructional time.

For every course credit hour, the typical student should expect to spend at least three clock hours per week of concentrated attention on course-related work, including but not limited to time attending class, as well as out-of-class time spent reading, reviewing, organizing notes, preparing for upcoming quizzes/ exams, problem solving, developing and completing projects, and other activities that enhance learning. Thus, for a three-hour course, a typical student should expect to spend at least nine hours per week dedicated to the course.

Our credit hour definition does not emphasize the concept of "seat time" or time in class as the only metric for determining the amount of student learning. Alternative delivery methods, measurements of student work, academic calendars, and disciplines may also be utilized for student learning. Credits can be awarded on the basis of documentation of the amount of work a typical student is expected to complete within a semester/term at ASU-Beebe. This documentation is clearly explained in each course syllabus.

During the Term

Academic Integrity

Cheating, in any form, may result in the student receiving an "F" grade and/or being suspended from the college. This includes, but is not limited to plagiarism, turning in assignments prepared by others, or unauthorized possession of exams. Students who feel they have been unfairly accused of cheating may appeal to their respective Dean. Violators may be reported to the Dean of Students or Vice Chancellor for Student Services for possible disciplinary action.

Attendance Policy

ASU-Beebe has a class attendance policy, which requires each student to meet a prescribed number of classes during each course. Failure to do so may affect grades and may result in the student receiving a failing grade recorded immediately. This policy should be explained in each course syllabus.

Once a student has registered for courses at ASU-Beebe, failure to attend class does not constitute withdrawal. Students must follow the proper procedures for withdrawing from the semester.

Dropping an Individual Course

Students wishing to drop an individual course after the open registration period must first consult their instructor to review important information about the impacts of dropping the respective course. If a student is unable to contact the instructor of the respective course in a timely manner, the student may consult with their academic advisor about dropping the course.

Once the Individual Course Drop Form is completed, it must be submitted to the Office of the Registrar by the course instructor or academic advisor, where the course drop will be processed. Refunds will be made according to the Refund of Fees schedule that appears in this catalog. Individual course drops may be made up to the published deadline on the academic calendar.

Note: *Prior to the census date of each semester or term, students withdrawing will be removed entirely from the course(s), and the course(s) will not appear on the student's transcript. After the census date, students withdrawing before the published deadline will be given a grade of "W" and the grade(s) will appear on the student's transcript. (See college calendar for appropriate deadline dates.)*

Students who stop attending a course or all courses without following the appropriate drop or withdrawal procedure will receive failing grades.

Full Withdrawal from the College

Students wishing to completely withdraw (drop all courses) from the current semester/term after the open registration period must first meet with an academic advisor or staff advisor to review important information about the impacts of withdrawing from the college. Students may schedule a meeting with the Advising & Learning Center by selecting Withdrawal Request on the Registrar Forms page of the asub.edu website.

Once the Student Withdrawal Form, is completed, the form must be submitted to the Office of the Registrar by the advisor, where the withdrawal will be processed. After processing the withdrawal, the Office of the Registrar will notify personnel in appropriate offices about the student's withdrawal; namely, assigned academic advisor, Financial Aid, Student Accounts, and Housing. A notation for the student's withdrawal will appear on each course roster in Banner in which the student had been enrolled. Refunds will be made according to the Refund of Fees schedule that appears in this catalog. Withdrawals from the semester may be made up to the published deadline on the academic calendar.

Note: *Prior to the census date of each semester or term, students withdrawing will be removed entirely from the course(s), and the course(s) will not appear on the student's transcript. After the census date, students withdrawing before the published deadline will be given a grade of "W" and the grade(s) will appear on the student's transcript. (See college calendar for appropriate deadline dates.)*

Students who stop attending a course or all courses without following the appropriate drop or withdrawal procedure will receive failing grades.

Incomplete Grade Policy

A student is eligible for a grade of incomplete only when an emergency or other reason beyond his/her control prevents completion of a course near the end of an academic term. Students must meet the following conditions to be considered for an incomplete grade:

1. The student must request in advance a grade of incomplete from the instructor of the course and must make arrangements for completing the coursework with the instructor.
2. At the time of the incomplete request, the student must have successfully completed at least sixty percent of the academic semester. Each instructor may set a higher completion level requirement for his/her individual course.
3. At the time of the incomplete request, the student must have a grade of "C" or better in the course.
4. At the time of the incomplete request, the student must be in compliance with all course requirements as outlined in the course syllabus, including attendance requirements.
5. The instructor of a course has sole discretion in initiating an incomplete grade request. Instructors may deny an incomplete request even if a student meets the minimum requirements outlined above.

A student may be required to submit documentation of the reason(s) the student is not able to complete the coursework. The student and instructor must complete a "Request to Complete Course" form outlining specific work required for course completion and expected date of completion. Incomplete status is not granted until the appropriate Dean and the Vice Chancellor for Academics approve.

Students must complete all required work by the end of the following fall or spring term. Should this work not be completed within this time frame, the incomplete grade will be changed to an "F" on the student's transcript. The one term completion requirement is a maximum time period; instructors may require a shorter time period for satisfactory completion of the course.

Students unable to complete a course because of military duties or extended jury duty may not be required to meet all of the requirements outlined above.

Auditing Courses

Students are permitted to audit courses at Arkansas State University-Beebe. Audit students will pay the regular fee as indicated under the section on Fees and Expenses. No credit will be awarded for courses audited. The letters "AU" will be recorded in the grade column on the student's permanent record. Audited courses will be counted as part of the stated maximum load for a semester or term. Students have until the published deadline each term to declare audit for a course. For the exact audit declaration date, please refer to the current college calendar.

Auditing students are expected to meet all requirements for a course (including attendance) other than taking examinations and completing formal written papers. Students not completing these requirements may be dropped from the course with a "W" at the discretion of the instructor. The names of those persons registered to audit a course will appear on the class roster, and at the end

of the grading period the instructor will determine whether the audit designation should be entered on the student's permanent record or whether a "W" should be entered instead.

The Request to Audit Course form may be obtained in the Registrar's Office. Some restrictions may apply.

Procedures for Excused Absences for Military Duty

In the event that a student must miss class time due to a military service commitment, the following procedures must be observed:

1. The student notifies faculty member in advance that they must miss a class or test because of military duty.
2. If in the case of emergency such as a natural disaster, the student must contact their instructor as soon as possible.
3. The student must provide the instructor with either their orders (if issued in advance) or official documentation such as a drill letter that indicates the date, place and time that they must report.
4. Other arrangements must be made for the student to complete the test or assignment before they leave for military duty.
5. The time away from the class should be counted as an excused absence and should not be held against the student.

Grades and Graduation

Grading System

Midterm and final grades are made available to students through Banner Self-Service each semester. Letter grades are used to indicate the following qualities:

A = Excellent
B = Good
C = Average
D = Below Average
F = Failure
I = Incomplete
W = Withdrawn
WX = Withdrawn for Excessive Absence
AU = Audit
S = Satisfactory
U = Unsatisfactory
CR = Credit
NC = No Credit
NR = Not Reported by Instructor
XCR = Remedial Course Credit
XNC = Remedial Course No Credit

Grade Points and Grade Point Averages

For the purpose of computing current and cumulative grade point averages, grade points are assigned as follows: A=4, B=3, C=2, D=1, F=0. A student's grade point average is computed by multiplying the number of credit hours by the grade points assigned to the grade and then dividing the sum of these several products by the total number of hours which the student has attempted. Since grade point averages can affect financial aid, academic awards, admission to other institutions, and scholarships, students are strongly encouraged to stay informed about their grade point average. Grades in developmental classes are not counted in computing the grade point average. To check your grade point average, check your unofficial transcript on Banner Self-Service.

Academic Distinction

Academic achievement is recognized in the following ways at ASU-Beebe:

1. A Chancellor's List is published at the end of each fall and spring semester for all students who have a 4.0 GPA with at least 15 credit hours each semester. (Students on the Chancellor's List are eligible to participate in the Honors program the following semester.)
2. A Dean's List is published at the end of each fall and spring semester for all students completing at least 15 credit hours each semester with a GPA of 3.5 to 3.99.
3. Students in the Honors Program who complete all requirements will have "Graduate of the ASU-Beebe Honors Program" on their transcripts.
4. Graduates with a 3.75 or better GPA will be recognized in the Commencement program.

Developmental/Remedial Education courses are not factored in the credit hour/GPA calculation for Academic Distinction. Only courses completed at ASU-Beebe will be used to determine Academic Distinction.

Graduation Requirements

1. Successful completion of all program requirements with a minimum cumulative grade point average of 2.00.
2. A student must complete a minimum of 15 semester credit hours in residency.
3. Satisfaction of all financial obligations to the college.

If continuously enrolled, students may graduate under the ASU-Beebe catalog in effect when they first enrolled. If enrollment has not been continuous, they may graduate under the current catalog or the first catalog of their continuous enrollment. Students who have been out of school no more than five years and can finish their program with no more than twelve hours may continue under the catalog under which they originally entered.

Application for Graduation

Students requesting consideration for graduation must complete an Application for Graduation prior to the published deadline for each semester or term. Applications are available through the Office of the Registrar.

In certain situations, the advisor or Dean may allow a substitution for a program requirement. The Registrar must be informed of this request prior to conferring the student's degree or certificate. Final approval of substitutions rests with the Vice Chancellor for Academics.

The appropriate degree or certificate will be conferred once all academic requirements have been met and all obligations to the college have been completed. There is no charge for applying for graduation.

Requesting an Official Transcript

Official transcript requests must be made by the student in person or electronically via https://www.asub.edu/registrars-office/. Students with past-due financial obligations to the college or other holds will be referred to the appropriate offices on campus to settle their accounts. For more information about obtaining an official transcript, visit the Registrar's Office website. Unofficial transcripts may be viewed and printed via Banner Self-Service.

Returning to School

Repetition of Courses

The original grade for the course stays on the transcript. However, the **LAST** grade earned will be used to calculate the cumulative grade point average—even if the last grade earned is lower than the original attempt.

- Students must repeat the exact course to have the latest attempt replace the first attempt.
- All courses attempted will remain on the transcript. Previous attempts are indicated on the transcript by a # sign beside the letter grade with credit hours appearing in the parentheses. An asterisk appears beside the last attempt.
- Courses will only count toward graduation requirements once, even if both attempts are successful.
- Adjustments to the cumulative GPA are not made for courses transferred from other institutions because no grade points are assigned to transfer credits.
- Grades of "W", "I", or "AU" will not replace the original grade.
- Developmental courses are not included in this policy.

Academic Clemency

Academic clemency is a one-time, irrevocable recalculation of grade point average and credit hours toward graduation to be based only on work done after a prolonged separation from college. This provision is made for undergraduate students who have gained maturity through extended experience outside higher education institutions. Students must apply for clemency before the first day of classes of the semester they are re-entering.

In addition to the loss of grades and credits, students also forfeit the use of previous placement scores and prerequisites already completed.

Requirements to be satisfied by a student prior to requesting academic clemency are as follows:

1. Separation from all academic institutions for at least three years.
2. Formal application filed with the Registrar.

Upon approval by the College Registrar, the student will be granted academic clemency. The student's permanent record will remain a record of all work; however, the student will forfeit the use (for degree purposes at Arkansas State University-Beebe) of any college or university credit earned prior to the three-year separation indicated above. The date of the clemency will coincide

with the date of re-entry following the prolonged separation and the permanent record will note that a fresh start was made and the date of the fresh start. The record will also carry the notation, "Academic Clemency granted - (date of fresh start)."

Academic Probation and Suspension

All students attending ASU-Beebe are expected to make satisfactory progress in all attempted courses. Academic probation and suspension status is calculated and evaluated at the end of the fall and spring semesters. Probation or suspension status following a summer term is not evaluated. To be in good academic standing, all students must earn a minimum cumulative grade point average (GPA) of 2.00.

Students who fail to meet these standards will be placed on academic probation for one semester (fall or spring). If these students do not achieve the minimum cumulative GPA of 2.00 at the end of the probationary period, they will be suspended until the end of the next semester (fall or spring). Summer is not included.

Exceptions to the above suspension policy are as follows:

1. Students on academic probation achieving at least a 2.00 GPA for each semester enrolled will be eligible to enroll in classes, but will be continued on academic probation until the minimum cumulative GPA is achieved. Note: A student's eligibility to continue to receive Financial Aid will be evaluated separately.
2. A student who has been suspended for poor scholarship may petition for immediate readmission by:
    a. Obtaining a petition form and a current ASU-Beebe transcript from the Registrar's Office.
    b. Submitting the completed petition and transcript to the Admissions and Appeals Committee. Students will be required to be present when the committee convenes to consider the petition. Readmission is not automatic; each case will be judged on merit.

Transfer students who are on academic suspension at another college or university are not eligible to enroll at ASU-Beebe until the suspension is completed. Transfer students must be eligible to return to the last institution attended.

TRANSFERRING TO FOUR-YEAR PROGRAMS

Career and Transfer Services

Career and Transfer Services assist ASU-Beebe students who are transitioning to four-year institutions or other professional programs. The focus of Transfer Services is to help students select a transfer school that best fits each student's unique goals and to help students successfully complete the transfer process for their chosen transfer school. The purpose of Career Services is to provide assistance to students and alumni with resumes, professional dress and conduct, interviewing skills, and completing employment applications.

Representatives for Career and Transfer Services are located on the second floor of the McKay Student Center in the Student Success Center on the Beebe campus and the Student Services Office on the Searcy campus.

Phone: (501) 882-8906 or (501) 207- 6276

Websites:

https://www.asub.edu/transfer-services/

https://www.asub.edu/student-success-center/career-services/index.aspx

Transfer Scholarships

Most public four-year institutions in Arkansas provide scholarships to transfer students. These can require a minimum GPA, credit hours earned, or even a degree earned. It is strongly recommended that students view the specific information available online for their transfer institution.

Specific information is available online for the following institutions at https://www.asub.edu/transfer-services/

- Arkansas State University – Jonesboro
- Arkansas Tech University, Russellville
- Henderson State University, Arkadelphia
- University of Arkansas, Fayetteville
- University of Arkansas - Fort Smith (UAFS)
- University of Arkansas at Little Rock (UALR)
- University of Arkansas at Pine Bluff (UAPB)
- University of Central Arkansas, Conway (UCA)

For help with transfer scholarship opportunities, please call the admissions office at the school of interest or ASU-Beebe's Student Success Coach at (501)-882-4434.

2+2 Programs

The 2+2 programs are designed to assist students with a seamless transfer to a specific university. ASU-Beebe currently has 2+2 program agreements with Arkansas State University-Jonesboro,

Arkansas Tech University, University of Arkansas at Little Rock, Harding University, and University of Central Arkansas.

Students in a 2+2 program follow a specific list of course work for their first two years at ASU-Beebe. Then, students transfer to the four-year university to complete their last two years of college.

For more information about ASU-Beebe's 2+2 programs visit:

https://www.asub.edu/transfer-agreements

Arkansas State University-Jonesboro 2+2 Programs

For more information about these programs, please visit the webpage:
http://www.astate.edu/a/academic-affairs-and-research/agreements/

- Accounting
- Agricultural Business
- Business Administration
- Business Economics
- Business Technology
- Communication Studies
- Computer Information Technology
- Criminology
- Disaster Preparedness & Emergency Management
- Economics
- Education in Business Technology
- Education (K-6)
- Education/Mid–Level
- English
- General Management
- Global Supply Chain Management
- History
- International Business
- Nursing (RN to BSN)
- Organizational Supervision
- Political Science
- Psychology
- Sociology
- Strategic Communication
- Theatre

Arkansas Tech University

- Biology
- Environmental Science
- Agricultural Business
- Fisheries & Wildlife Science
- Agriculture Equipment Technology (John Deere)
- Automotive Technology

- Business Technology—Computer Applications
- Business Technology—Management
- Business Technology—Medical Records & Health Technology
- Computer Systems & Networking Technology
- Computer-Aided Drafting & Design
- Computerized Machining Technology
- Criminal Justice
- Early Childhood Education
- Emergency Medical Services/Paramedic
- General Technology
- Industrial Technology
- Medical Laboratory Technology
- Pharmacy Technician Science
- Veterinary Technology
- Welding Technology

University of Arkansas at Little Rock

For more information about these programs, please visit the webpage: http://ualr.edu/transfer/asu-beebe/

- Accounting
- Advertising IMC
- Business Analytics
- Business Information Systems
- Economics
- Finance
- Finance - Financial Services
- Finance - Real Estate
- International Business
- Management
- Management - HR
- Management - Innovation & Entrepreneurship
- Marketing
- Marketing - Professional Sales

Harding University

- Accounting
- American Studies
- Cybersecurity
- Education (K-6)
- Education (Midlevel)
- English
- Finance
- Foreign Language Missions
- French
- History

- Information Systems
- International Business
- International Studies
- Management
- Marketing
- Political Science
- Public Administration
- Social Science
- Spanish
- Speech-Language Pathology Assistant
- Sports Analytics
- Doctor of Pharmacy

University of Arkansas-Fayetteville

- Engineering: STEM Preparation Program

University of Arkansas-Monticello

- Education
- Visual Arts

Reach University

- Liberal Studies (Concentration in Education)

University of Central Arkansas

For more information about these programs, please visit the webpage: http://uca.edu/2plus2/asu-beebe/

- Accounting
- Addiction Studies - Treatment
- Biochemistry - ACS Certified
- Biology
- Business Administration
- Chemistry - ACS Certified
- Chemistry - with minor
- Creative Writing
- Economics - International Trade
- Elementary Education K-6
- English
- Environmental Science – Biology
- Environmental Science – Chemistry
- Environmental Science - Planning and Administration
- Exercise Science
- Family & Consumer Sciences Education
- Finance
- Geography

- Geography - Geospatial Technology
- Health Education
- Health Sciences - Health Services Administration
- Health Sciences - Physical Therapy Emphasis
- History
- Innovation & Entrepreneurship
- Insurance & Risk Management
- Insurance & Risk Management - Personal Financial Planning
- Logistics and Supply Chain Management
- Management
- Management Information Systems - Business Analysis
- Management Information Systems - E-Commerce
- Management Information Systems – GIS
- Management Information Systems – Networking
- Management Information Systems - Programmer Analyst
- Marketing
- Mathematics - Applied Mathematics
- Mathematics - Pure Mathematics
- Middle Level Education - Language Arts/Math
- Middle Level Education - Language Arts/Science
- Middle Level Education - Language Arts/Social Studies
- Middle Level Education - Math/Science
- Middle Level Education - Math/Social Studies
- Middle Level Education - Science/Social Studies
- Nutrition
- Philosophy
- Physical Education Teacher Education
- Physics
- Physics - Biological Physics
- Physics - Physical Science
- Political Science
- Psychology
- Religious Studies
- Social Studies - History
- Sociology
- Theatre
- Writing - Professional Writing
- Writing – Writing Studies

A-State University Center at ASU-Beebe

Students may earn selected baccalaureate degrees on the Beebe campus through partnership agreements between ASU-Beebe and ASU-Jonesboro. Degree plans are outlined in 2+2 checklists with the first two years consisting of Beebe courses leading to an associate's degree. The last two years of classes are offered on the Beebe campus by ASU-Jonesboro faculty, adjunct faculty through

on-site instruction, or through a compressed video network. Some course work may also be offered through a web or web assisted environment.

The following are current baccalaureate programs offered at the Beebe campus in traditional and hybrid formats.

- Agricultural Business
- Business Administration (Hybrid)
- Communication Studies (Hybrid)
- Construction Management (Hybrid)
- Digital Technology and Design (Hybrid)
- Elementary Education K-6
- Engineering Management Systems (Hybrid)
- Engineering Technology
- General Studies (Hybrid)
- Middle Level Education 4-8
- Psychology (Hybrid)
- Strategic Communications (Hybrid)

For additional information call (501)-882-8929 or e-mail: astate@asub.edu.

Partnerships

Arkansas State University-Jonesboro Partnership Agreement

ASU-Beebe students have the opportunity to take part in a partnership agreement formed by ASU-Beebe with Arkansas State University-Jonesboro, which has as its goal the facilitation of the transfer process to Arkansas State University-Jonesboro. This partnership agreement, which became effective fall 1994, guarantees that:

1. if you transfer from ASU-Beebe with the Associate of Arts degree with the 45-hour core curriculum, you will have satisfied general education core requirements and be admitted with junior classification at Arkansas State University-Jonesboro.
2. in general, any grades of "D" which you earn as part of the Associate of Arts degree at ASU-Beebe will transfer for credit at Arkansas State University-Jonesboro. However, specific degree requirements may require a grade of "C" or higher in certain courses.
3. in addition to meeting specific major and general education requirements, students must complete 45 junior-senior hours at ASU-Jonesboro. Thirty-two hours, including 18 of the last 24 hours, must be completed in residence on the ASU-Jonesboro campus or at an ASU Degree Center.

If you have any questions concerning the partnership agreement, please contact the Admissions or Registrar's Office at Arkansas State University-Beebe.

University of Central Arkansas Partnership Agreement

The University of Central Arkansas will accept ASU-Beebe's 45-hour core curriculum as meeting the University of Central Arkansas's general education core provided the student has an Associate of Arts degree with all grades of "C" or better. The University of Central Arkansas and ASU-

Beebe have articulation agreements in several programs, which are identified on the ASU-Beebe website.

University of Arkansas at Little Rock Partnership Agreement

The University of Arkansas at Little Rock will accept Arkansas State University-Beebe's 45-hour core curriculum as meeting University of Arkansas at Little Rock's general education core provided the student has an Associate of Arts degree with all grades of "C" or better. Where possible, the University of Arkansas at Little Rock would like for the student to have six hours of Fine Arts and six hours of World Civilization.

Arkansas Tech University Partnership Agreement

Arkansas Tech University will accept ASU-Beebe's 45-hour core curriculum as meeting Arkansas Tech University's general education core provided the student has an Associate of Arts degree with all grades of "C" or better. Where possible, Arkansas Tech University would like for the student to have six hours of Fine Arts and six hours of World Civilization.

Southern Arkansas University-Magnolia Partnership Agreement

Southern Arkansas University-Magnolia will accept ASU-Beebe's 45-hour core curriculum as meeting Southern Arkansas University-Magnolia's general education core provided the student has an Associate of Arts degree with all grades of "C" or better. Where possible, Southern Arkansas University-Magnolia would like for the student to have six hours of Fine Arts and six hours of World Civilization.

Other Institutions

ASU-Beebe also works closely with Harding University and other Arkansas higher education institutions to facilitate the transfer process.

Course Transfer Assurance

Arkansas Course Transfer System

The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and the equitable treatment in the application of credits for the admissions and degree requirements. Course transferability is not guaranteed for courses listed in ACTS as "No Comparable Course." Additionally, courses with a "D" frequently do not transfer and institutional policies may vary. ACTS may be accessed on the Internet by going to the ADHE website and selecting Course Transfer (http://acts.adhe.edu).

The Roger Phillips Transfer Policy Act of 2009

This Act established a system for fully transferable credit hours from degrees in Associate of Arts, Associate of Science, and Associate of Science in Education among public institutions of higher education. The Act requires all four-year public institutions of higher education to accept all hours completed and to admit a transfer student with junior status in a baccalaureate degree program, as well as developing transfer guidelines for each two-year public institution within fifty miles of the four-your institution.

SUMMARY OF DEGREES AND CERTIFICATES

ASUB Online

ASUB Online ensures that quality education is available to those students who chose not to travel to the ASU-Beebe campuses for traditional classes. Online classes are offered during the traditional 16-week semester, the 5-week summer sessions, and the accelerated 8 and 10-week terms.

For additional information, please visit the ASUB Online website at:
http://www.asub.edu/academics/asub-online

ASUB Online Degrees and Certificates

- Associate of Arts in Liberal Arts (AALA)
- Associate of Science in Liberal Arts & Sciences (ASLAS)
- Associate of Science in Business (AS-Business)
- Associate of Science in Computer Information Systems (AS-CIS)
- Associate of Science in Criminal Justice (AS-CJ)
- Associate of Science in Health Sciences (AS
- Associate of General Studies (AGS)
- Technical Certificate in Pre-Health Studies (TC-HS)

Associate of Arts in Liberal Arts

The Associate of Arts in Liberal Arts (AALA) is designed for students who wish to take the first two years of a baccalaureate program before transferring to a four-year institution. Students who know where they will transfer and what their major will be should be able to plan their degree, with the help of an ASU-Beebe advisor, to maximize transfer. Even students who are uncertain of their transfer institution and/or major, the AALA guarantees that the general education core is satisfied at Arkansas 4-year institutions.

Courses may be used to both satisfy the elective requirements of the AALA and provide a foundation to prepare the student for a bachelor's degree program. ASU-Beebe is not authorized to award an Associate of Arts-Liberal Arts degree with a specific area of emphasis. Only the listing of Associate of Arts will appear on the transcript and diploma.

All electives must be chosen by the state-mandated directed electives list. Students preferring a broader range of elective opportunities should choose the Associate of Science in Liberal Arts and Sciences.

Areas Suitable for the Associate of Arts

- Art
- English
- General Studies
- Geography
- History
- International Studies
- Political Science

- Psychology
- Social Work
- Sociology
- Spanish

Associate of Science in Liberal Arts and Sciences

The Associate of Science in Liberal Arts and Sciences (ASLAS) degree is designed for students who wish to take the first two years of a four-year program with specific transfer requirements before transferring to a four-year university. Students who know where they will transfer and what their major will be should be able to plan their degree, with the help of an ASU-Beebe advisor, to maximize transfer.

Under Arkansas Act 747 of 2011, all associate of arts and associate of science degrees will transfer to all state-supported universities. Furthermore, these degrees will satisfy the general education core requirements as determined by the Arkansas Department of Higher Education Coordinating Board. In some core areas, such as Mathematics, higher-level courses may be required as a pre-requisite at the four-year institution. For students pursuing an Associate of Science in Liberal Arts and Sciences, it is important to know as soon as possible to which university they intend to transfer. In this way, the ASU-Beebe advisor can assist the student into courses that maximize transfer hours.

The ASLAS offers greater flexibility for students, who choose, in consult with their academic advisor, 25 elective hours to complete the degree.

ASU-Beebe is not authorized to award an ASLAS degree with a specific area of emphasis. Courses may be used to satisfy the elective requirements of the ASLAS degree and provide a foundation to prepare the student for a Bachelor's degree program. The diploma will read Associate of Science in Liberal Arts and Sciences.

Areas Suitable for the Science in Liberal Arts and Sciences

- Art
- English
- General Studies
- Geography
- History
- International Studies
- Political Science
- Psychology
- Social Work
- Sociology
- Spanish

Associate of Fine Arts

The Associate of Fine Arts degree is designed for transfer into baccalaureate programs primarily in graphic design, music and theater. The Associate of Fine Arts degree is tailored to each department, so the general education requirements and the number of elective hours are unique to each area.

Areas of Study for the Associate of Fine Arts

- Graphic Design
- Music
- Theatre
- Creative Arts Enterprise

Associate of Science

The Associate of Science degrees are designed to transfer into baccalaureate programs.

Areas of Study for the Associate of Science

- Agriculture
- Business
- Computer Information Systems
- Criminal Justice
- Education
- Health Sciences
- Liberal Arts & Sciences

Associate of Applied Science

The Associate of Applied Science (AAS) degree is designed for students who desire a program of study leading to job preparation for entry into the work force. Because the Associate of Applied Science degree is designed for employment purposes, it should not be assumed that the degree or the courses in the degree can be transferred to another institution. While some institutions do accept some courses in AAS programs, the general rule is that courses in AAS degrees are not accepted in transfer toward bachelor's degrees unless that degree has been articulated with that specific institution. Students to whom transfer is important should get assurances in writing in advance from the institution to which they wish to transfer.

Areas of Study for the Associate of Applied Science

- Agriculture Equipment Technology
- Automotive Technology
- Business Technology
- Computer Aided Drafting & Design
- Computer Systems & Networking Technology
- Computerized Machining Technology
- Criminal Justice
- Early Childhood Education (Daycare)
- Emergency Medical Service, Paramedic
- General Technology
- Industrial Technology
- Medical Laboratory Technology
- Nursing (Paramedic/PN Bridge Program)
- Pharmacy Technician Science
- Veterinary Technology
- Welding Technology

Associate of General Studies

The Associate of General Studies (AGS) degree is designed for students who are working and need a degree and specific skills for their current job or a job upgrade. Students should work closely with their advisor to determine the appropriate electives to take for this degree. **The AGS is not intended to be a transfer degree**, although many of the classes are transferable. Students interested in a transfer degree should use the Associate of Arts in Liberal Arts degree plan or the Associate of Science in Liberal Arts and Sciences degree plan. Students must have a 2.00 cumulative grade point average or better and must complete at least 15 hours at ASU-Beebe to graduate.

Technical Certificates

ASU-Beebe offers Certificates of Proficiency and Technical Certificates in several areas. Certificates are awarded after completion of the prescribed courses. A minimum number of hours taken in residence at ASU-Beebe may be required.

Many of the certificate programs listed in this catalog are only offered at the Searcy campus. Check with your advisor to obtain information about the location of certificate programs. For requirements and further information concerning the certificates, see the appropriate section of the catalog.

Technical Certificates

- Agriculture
- Agricultural Systems & Controls
- Air Conditioning, Heating, & Refrigeration Technology
- Automotive Technology
- Community Policing
- Computer Information Systems
- Computer Systems & Networking Technology
- Computerized Machining Technology
- Criminal Investigation Science
- Diesel Technology
- Early Childhood Education
- Emergency Medical Technology
- Entrepreneurship
- General Studies
- Health Information Technology
- Industrial Technology
- Law Enforcement
- Marine Technology
- Mechanical Drafting
- Paramedics
- Pharmacy Technician Science
- Power Sports Technology
- Practical Nursing
- Pre-Health Care Studies
- Public Safety
- Teaching

- Welding Technology
- Wildlife Enforcement

Certificates of Proficiency

These certificates are a credential designed to help students gain essential job skills for the workforce. Certificates of Proficiency can be completed in one academic semester.

- 2-D Mechanical CAD Drafting
- Advanced Agricultural Mechatronics
- Air Conditioning
- Agricultural Mechatronics
- Automotive Technology
- Community Policing
- Computer Fundamentals
- Computerized Machining Technology
- Criminal Investigation Science
- Diesel Technology
- Early Childhood Education
- Emergency Medical Technician
- Health Information Technology
- Industrial Technology
- Law Enforcement
- Marine Technology
- Nursing Assistant
- Patient Care Technician
- Pharmacy Technician Science
- Power Sports Engines Technology
- Teaching
- Welding Technology
- Wildlife Enforcement

Requirements for a Second Associate Degree or Second Certificate

Students receiving an AAS degree may then seek an AA degree. Students seeking a second degree or certificate should work out a degree plan with an advisor in the second area.

State Minimum Core

State policy requires all state universities to accept ASU-Beebe's minimum core courses in transfer. Students who have completed ASU-Beebe's State Minimum Core should be recognized as having completed the State Minimum Core curriculum at the transfer university. Courses taken as part of core may not fulfill major requirements or electives.

Institutions may require students majoring in engineering either to take six hours of humanities and social sciences at the junior/senior level or to substitute an additional six hours of higher math and/or additional science as part of the State Minimum Core.

STATE MINIMUM CORE (35 HOURS)

The fourth digit in the course number indicates the number of credit hours.

English/Communications—9 HOURS			**Department**
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II	English
SPCH	1203	Oral Communications	Speech
Fine Arts/Humanities—3 HOURS. *Choose one below.*			**Department**
ART	2503	Fine Arts-Visual	Art
MUS	2503	Fine Arts-Musical	Music
THEA	2503	Fine Arts-Theatre	Theatre
THEA	2513	Fine Arts-Film	Theatre
HUM	2003	Introduction to Humanities I	Humanities
HUM	2013	Introduction to Humanities II	Humanities
Literature—3 HOURS. *Choose one below.*			**Department**
ENG	2003	World Literature to 1660	English
ENG	2013	World Literature from 1660	English
PHIL	1103	Introduction to Philosophy	Humanities
U.S. History/Government—3 HOURS. *Choose one below.*			**Department**
POSC	2103	Introduction to U.S. Government	Political Science
HIST	2763	The U.S. to 1876	History
HIST	2773	The U.S. since 1876	History
World History—3 HOURS. *Choose one below.*			**Department**
HIST	1013	World Civilization to 1660	History
HIST	1023	World Civilization since 1660	History
Social Sciences—3 HOURS. *Choose one below.*			**Department**
HIST	1013	World Civilization to 1660	History
HIST	1023	World Civilization since 1660	History
POSC	2103	Introduction to U.S. Government	Political Science
HIST	2763	The U.S. to 1876	History
HIST	2773	The U.S. since 1876	History
GEOG	2613	Introduction to Geography	Geography
GEOG	2603	World Regional Geography	Geography
SOC	2213	Principles of Sociology	Sociology
PSY	2013	Introduction to Psychology	Psychology
Mathematics—3 HOURS			**Department**
Institutions may require students majoring in math, engineering, science, and business to take higher math as part of the State Minimum Core.			
MATH	1023	College Algebra	Mathematics
MATH	1043	Quantitative Literacy (or higher)	Mathematics
Sciences—8 HOURS.			**Department**
Choose one Natural Science and one Physical Science from the courses listed below. Institutions may require students majoring in math, engineering, science, education, and health related professions to take higher or specific science courses as part of the State Minimum Core.			
BIOL	1004	Biology for General Education	Biology

BIOL	1014	Principles of Biology	Biology
BIOL	1024	Ecology	Biology
BIOL	2104	Microbiology	Biology
BOT	1104	General Botany	Botany
ZOOL	1014	Basic Human Anatomy and Physiology	Zoology
ZOOL	1204	Principles of Zoology	Zoology
ZOOL	2004	Human Anatomy and Physiology I	Zoology
ZOOL	2014	Human Anatomy and Physiology II	Zoology
CHEM	1014	General Chemistry I	Chemistry
CHEM	1024	General Chemistry II	Chemistry
CHEM	1034	Introduction to Organic & Biochemistry	Chemistry
CHEM	2104	Organic Chemistry I	Chemistry
CHEM	2114	Organic Chemistry II	Chemistry
ESCI	1004	Introduction to Environmental Science	Chemistry
PHSC	1204	Physical Science	Physical Science
PHSC	1304	Earth Science	Physical Science
PHYS	1014	Applied Physics for Health Science	Physics
PHYS	2054	General Physics I	Physics
PHYS	2064	General Physics II	Physics
PHYS	2074	University Physics I	Physics
PHYS	2084	University Physics II	Physics

GLOSSARY OF ACADEMICS

Academic Load

The total number of hours a student is enrolled in during a certain term. Different terms have different maximum academic load polices.

Accreditation

Status denoting that institutions or programs within an institution are approved to offer degrees and certificates by a state, regional, or national body. ASU-Beebe is fully accredited through the Higher Learning Commission. Several programs offered at ASU-Beebe have specific accreditation.

Advisor

Faculty or staff member designated to help students fulfill their academic needs. Advisors help students select courses and enroll them in courses, as well as link students to helpful resources on campus and off campus.

Arkansas Course Transfer System (ACTS)

System designed by the Arkansas Department of Higher Education to specify which courses are mutually agreed as transferable amongst accredited colleges and universities within Arkansas. When choosing electives, refer to the State Mandated Electives.

Associate Degree

A degree consisting of approximately 60 hours that generally takes two years to complete for full-time students. Associate degrees serve two main purposes: to prepare students for upper level coursework at a four-year institution and to prepare students for entry into the workforce. Specific degree requirements are listed in the division sections of this catalog.

Associate of Applied Science Degree

The Associate of Applied Science (AAS) degree is designed for employment purposes, and it should not be assumed that the degree or the courses in the degree can be transferred to another institution. While some institutions do accept some courses in AAS programs, the general rule is that courses in AAS degrees are not accepted in transfer toward bachelor's degrees unless that degree has been articulated with that specific institution.

Baccalaureate Degree

A degree consisting of approximately 120 hours that generally takes four years to complete for full-time students. Commonly referred to as a bachelor's degree.

Certificate of Proficiency

A credential designed to help students gain essential job skills for the workforce. Certificates of Proficiency can be completed in one academic semester, and each

Certificate of Proficiency offered by ASU-Beebe is listed within the division sections of this catalog.

Concurrent Student

Any student who takes one or more courses at a college or university while enrolled in high school.

Credit Hour

The standard unit used to calculate credit for coursework. In a normal academic term (fall and spring), credit hours signify how much a time a student can expect to be in classes during a week.

Technical Certificate

Students who wish to pursue a concentrated course of study requiring approximately 30 semester hours of courses should complete a technical certificate. Courses taken for the technical certificate may be applied toward a subsequent associate degree. The technical certificate is awarded to each student who fulfills the following requirements:

1. Unconditional admission to Arkansas State University-Beebe.
2. Completion of a minimum of 30 semester hours, at least 15 of which must be earned at ASU-Beebe.
3. Fulfillment of all requirements.
4. Cumulative GPA of at least 2.00.
5. Formal certificate application as prescribed.

AREAS OF STUDY

COURSE INFORMATION

Hours, Credits & Courses

Higher education institutions use the terms hours, credits and courses to describe requirements for certificate and degree completion. Hours usually indicate the number of classroom hours for a course; however, there are exceptions. Credits indicate the amount of credit possible or required, and courses refer to the class itself.

Course Numbers and Descriptions

The courses of instruction offered by this institution are described on the following pages. Each course is designated by a number composed of four digits. The course number provides the following information: The first digit indicates the course level (1=freshman, 2=sophomore). The next two digits indicate the particular course, and the fourth digit indicates the number of semester hours of credit. Course numbers which begin with a zero carry no college credit applicable to a degree.

No student may enroll in a course until the prerequisites to that course have been successfully completed. Prerequisites to a course are noted following the description of the course.

Plans of Study

This catalog contains descriptions of courses which are offered under the auspices of each division/department. Additionally, information is provided about each department as well as major requirements associated with related degree programs.

Many of ASU-Beebe's students plan to pursue a baccalaureate or professional degree. Most of these students will complete an associate degree as a part of the program; a significant number of students will find that an associate degree or a certification program will suffice in meeting career needs.

A degree plan will include a block of "core" or general education courses. With few exceptions, a student at ASU-Beebe may complete the first courses leading to any baccalaureate or professional degree. Pre-professional programs include all areas of medicine as well as law and engineering.

The advisor, by consulting the catalog of the transfer institution involved, may help to select ASU-Beebe coursework which will apply directly to the four-year or professional degree program.

Principles of Academic Success

All full-time, first-time students and all transfer students with fewer than 30 transfer credits are required to take UNIV 1001 Principles of Academic Success I. Students required to take one or more developmental courses are required to take UNIV 1003 Principles of Academic Success III.

DEVELOPMENTAL PROGRAM

In accordance with state law, students with an ACT score below 19 (or comparable scores on other approved exams) in English, reading, or mathematics must take developmental courses in these areas. Course numbers beginning with zeroes indicate developmental courses; for example, ENG 0013 is Precollege Literacy. These courses provide institutional credit only; they do not count toward a degree.

Sometimes, students who have been out of school for several years choose to take these courses as a review of basic skills regardless of their ACT scores. All full-time, first-time students and all transfer students are required to take UNIV 1003 Principles of Academic Success III if they are required to take one or more developmental courses.

The following placement score guide (updated Spring 2022) is subject to change during the course of the academic year. Advisors and students should not use the following chart if an update has been issued.

Remedial Courses

ENG 0023 College Literacy **3 Credit Hours**

College Literacy is a three-hour literacy course designed to be taken concurrently with Freshman English I (ENG 1003) and is for students with ACT English & Reading scores between 15-18 (or ACT equivalent).

MATH 0042 Review for Quantitative Literacy **2 Credit Hours**

Review for Quantitative Literacy is a two-hour mathematics course designed to be taken concurrently with Quantitative Literacy (MATH 1043) and is for students with ACT Math scores less than 19 (or other exam equivalent).

MATH 0112 Review for College Algebra **2 Credit Hours**

Review for College Algebra is a two-hour mathematics course designed to be taken concurrently with College Algebra (MATH 1023) and is for students with ACT Math scores between 17 and 20 (or other exam equivalent).

MATH 0113 Pre-Technical Mathematics **3 Credit Hours**

This course is a computer-based course that uses online learning software to prepare students for Technical Mathematics. It is required for any student scoring less than 16 on the ACT (or an equivalent exam). Students must show mastery of each module.

MATH 0123 Pre-College Algebra **3 Credit Hours**

This course introduces students to fundamental algebra concepts to prepare students for College Algebra when taken with Review for College Algebra. Successful completion of this course will allow students to enroll in College Algebra with Review for College Algebra with a reasonable expectation of success. This course is required for any student scoring less than 17 on the ACT (or an equivalent exam) whose chosen major requires College Algebra (MATH 1023).

UNIV 1003 Principles of Academic Success III 3 Credit Hours

This course serves as an introduction to concepts and information that are essential for academic success. The course is an interactive seminar that requires student participation in the exploration of improving academic skills and providing an orientation to campus services.
This course is for institutional credit but can also be used as an elective in the Associate of Arts in Liberal Arts and the Associate of Science in Liberal Arts and Sciences.

GENERAL STUDIES

Liberal Arts—AALA

The Associate of Arts in Liberal Arts (AALA) degree is designed for students who wish to take the first two years of a baccalaureate program before transferring to a four-year institution. Students who know where they will transfer and what their major will be should be able to plan their degree, with the help of an ASU-Beebe advisor, to maximize transfer.

Unlike the Associate of Science in Liberal Arts and Sciences, the AALA electives must be chosen from a state-mandated list of courses.

An AALA degree is awarded to each student who fulfills the following requirements:

1. Unconditional admission to Arkansas State University-Beebe
2. Completion of a minimum of 60 semester hours, at least 15 of which must be earned at Arkansas State University-Beebe
3. Fulfillment of all basic and elective requirements
4. Cumulative GPA of at least 2.00 in area of emphasis
5. Overall minimum GPA of 2.00
6. Formal degree application as prescribed

These requirements also apply to the Associate of Fine Arts, Associate of Science, and the Associate of Applied Science degrees. All AALA degrees require the following 45-hour college core curriculum. A significant number of classes for the AALA degree can be taken via ASUB Online. (See www.asub.edu for more information.)

A minimum of **60 hours** (with a minimum 2.00 grade point average) must be taken to receive the Associate of Arts degree from ASU-Beebe. For the AALA, fifteen (15) hours of electives must be selected from the approved electives list. Courses should be transferable to a 4-year institution as degree requirements or as electives. Students who change majors or choice of transfer institutions after selecting electives may encounter difficulty in transferability and/or financial aid.

Students who complete the AALA with the core listed above will have certain advantages when transferring to Arkansas State University at Jonesboro, such as transferring "D" grades (see an advisor or the Registrar for details). Students who plan to transfer to another university may be able to substitute certain courses with the approval of their advisor and the Vice Chancellor for Academics. Students should work out a degree plan in cooperation with their advisor.

The AALA has 60 hours, including the 45-hour core and 15 hours from the approved electives list. The goal is to have all credit courses in the Associate of Arts degree transfer into the students' Bachelor's degree plan. By obtaining appropriate substitutions, by completing an appropriate core, and by selecting transferable electives, students should be able to transfer all or at least most of their degree credit courses into a baccalaureate program in an Arkansas four-year institution.

ASSOCIATE OF ARTS
LIBERAL ARTS

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			**Department**
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—45 HOURS

English/Literature—15 HOURS			**Department**
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II	English
ENG	2003	World Literature to 1660	English
ENG	2013	World Literature since 1660	English
SPCH	1203	Oral Communications	Speech

Fine Arts/Humanities—3 HOURS. *Choose one below.*			**Department**
ART	2503	Fine Arts-Visual	Art
MUS	2503	Fine Arts-Musical	Music
THEA	2503	Fine Arts-Theatre	Theatre
THEA	2513	Fine Arts-Film	Theatre
HUM	2003	Introduction to Humanities I	Humanities
HUM	2013	Introduction to Humanities II	Humanities

Physical Education —1 HOUR	**Department**
Choose an activity course from PE.	Physical Education

Mathematics—3 HOURS			**Department**
MATH	1043	Quantitative Literacy (or higher)	Mathematics

Students and advisors should check the four-year degree requirements in their chosen major.

Life Science—4 HOURS. *Choose one below.*			**Department**
BIOL	1004	Biology for General Education	Biology
BIOL	1014	Principles of Biology	Biology
BIOL	1024	Ecology	Biology
BIOL	2104	Microbiology	Biology
BOT	1104	General Botany	Botany
ZOOL	1014	Basic Human Anatomy and Physiology	Zoology
ZOOL	1204	Principles of Zoology	Zoology
ZOOL	2004	Human Anatomy and Physiology I	Zoology
ZOOL	2014	Human Anatomy and Physiology II	Zoology

Physical Science—4 HOURS. *Choose one below.*			**Department**
CHEM	1014	General Chemistry I	Chemistry
CHEM	1024	General Chemistry II	Chemistry
CHEM	1034	Introduction to Organic and Biochemistry	Chemistry
CHEM	2104	Organic Chemistry I	Chemistry
CHEM	2114	Organic Chemistry II	Chemistry
ESCI	1004	Introduction to Environmental Science	Chemistry
PHSC	1204	Physical Science	Physical Science
PHSC	1304	Earth Science	Physical Science
PHYS	1014	Applied Physics for Health Science	Physics
PHYS	2054	General Physics I	Physics
PHYS	2064	General Physics II	Physics
PHYS	2074	University Physics I	Physics
PHYS	2084	University Physics II	Physics

U.S. History/Government —3 HOURS. *Choose one below.*			**Department**
POSC	2103	Introduction to U.S. Government	Political Science
HIST	2763	The U.S. to 1876	History
HIST	2773	The U.S. since 1876	History

World History—3 HOURS. *Choose one below.*			**Department**
HIST	1013	World Civilization to 1660	History
HIST	1023	World Civilization since 1660	History

Social Sciences—6 HOURS	**Department**
Select two courses from the following departments that have not been used. Must be courses which are on the State Mandated Directed Electives List.	
HIST	History
SOC	Sociology
POSC	Political Science
ECON	Economics
PSY	Psychology
GEOG	Geography

Computer Information Systems—3 HOURS. *Choose one below.*			**Department**
CIS	1503	Microcomputer Applications I	Comp Info Sys
CIS	2453	Microcomputer Applications II	Comp Info Sys
CST	1104	Introduction to Computer Hardware/Software	Comp Sys & Net Tech

ELECTIVES—15 HOURS

The 15 hours of electives must be selected from the following State Mandated Directed Electives List. No substitutions are permitted.

State-Mandated Directed Electives List			**Department**
ART	1013	Design I	Art
ART	1033	Drawing I	Art
ART	1043	Drawing II-Life Drawing	Art
ART	2063	Painting I	Art
ART	2073	Painting II	Art
ART	2093	Ceramics I	Art
ART	2103	Ceramics II	Art
ART	2503	Fine Arts-Visual	Art
BIOL	1004	Biology for General Education	Biology

BIOL	1014	Principles of Biology	Biology
BIOL	1013	Nutrition for a Healthy Lifestyle	Biology
BIOL	2013	Nutrition	Biology
BIOL	1024	Ecology	Biology
BIOL	2104	Microbiology	Biology
BOT	1104	General Botany	Botany
CHEM	1003	Introduction to Chemistry	Chemistry
CHEM	2104	Organic Chemistry I	Chemistry
CHEM	2114	Organic Chemistry II	Chemistry
CHEM	1014	General Chemistry I	Chemistry
CHEM	1024	General Chemistry II	Chemistry
ECON	2313	Principles of Macroeconomics	Economics
ECON	2323	Principles of Microeconomics	Economics
ENG	2033	Technical Writing & Communications	English
ENG	2023	Creative Writing	English
ENG	2303	American Literature to 1865	English
ENG	2313	American Literature since 1865	English
ENG	2613	Folklore	English
ENG	2623	Mythology	English
ESCI	1004	Introduction to Environmental Science	Environmental Science
FREN	1013	French I	French
FREN	1023	French II	French
FREN	2013	French III	French
FREN	2023	French IV	French
GEOG	1233	Introduction to GIS	Geography
GEOG	2603	World Regional Geography	Geography
GEOG	2613	Introduction to Geography	Geography
HIST	1013	World Civilization to 1660	History
HIST	1023	World Civilization since 1660	History
HIST	2083	History of Arkansas	History
HIST	2093	Russian History	History
HIST	2263	A Survey of Asian History	History
HIST	2273	A Survey of African History	History
HIST	2283	American Military History	History
HIST	2763	The United States to 1876	History
HIST	2773	The United States since 1876	History
HIST	2893	American Minorities	History
HUM	2003	Introduction to Humanities I	Humanities
HUM	2013	Introduction to Humanities II	Humanities
MATH	1033	Plane Trigonometry	Mathematics
MATH	2143	Calculus with Business Applications	Mathematics
MATH	2205	Calculus I	Mathematics
MATH	2215	Calculus II	Mathematics
MATH	2233	Applied Statistics	Mathematics
MATH	2253	Calculus III	Mathematics
MUS	1791	The Singers I	Music
MUS	1891	The Singers II	Music
MUS	1901	Symphonic Band I	Music
MUS	1911	Symphonic Band II	Music
MUS	2503	Fine Arts-Musical	Music

MUS	2553	Music History I	Music
MUS	2563	Rock Music History	Music
MUS	2791	The Singers III	Music
MUS	2891	The Singers IV	Music
MUS	2901	Symphonic Band III	Music
MUS	2911	Symphonic Band IV	Music
PHIL	1103	Introduction to Philosophy	Philosophy
PHIL	2003	Applied Ethics	Philosophy
PHSC	1204	Physical Science	Physical Science
PHSC	1304	Earth Science	Physical Science
PHYS	1014	Applied Physics for Health Science	Physics
PHYS	2054	General Physics I	Physics
PHYS	2064	General Physics II	Physics
PHYS	2074	University Physics I	Physics
PHYS	2084	University Physics II	Physics
POSC	2103	Introduction to US Government	Political Science
POSC	2203	State and Local Government	Political Science
POSC	2213	Legal Aspects of Environmental Management	Political Science
PSY	2013	Introduction to Psychology	Psychology
PSY	2533	Lifespan Development	Psychology
PSY	2533	Human Growth & Development	Psychology
PSY	2553	Sensation & Perception	Psychology
SOC	2213	Principles of Sociology	Sociology
SOC	2223	Social Problems	Sociology
SOC	2233	Introduction to Cultural Anthropology	Sociology
SOC	2263	Comparative Religion	Sociology
SPAN	1013	Spanish I	Spanish
SPAN	1023	Spanish II	Spanish
SPAN	2013	Spanish III	Spanish
SPAN	2023	Spanish IV	Spanish
SPCH	2233	Oral Interpretation	Speech
SPCH	2243	Interpersonal Communication	Speech
SW	2203	Introduction to Social Work	Social Work
THEA	1213	Acting I	Theater
THEA	2013	History of Musical Theater	Theater
THEA	2153	Voice and Diction	Theater
THEA	2233	Play Analysis	Theater
THEA	2503	Fine Arts-Theater	Theater
THEA	2513	Fine Arts-Film	Theater
UNIV	1003	Principles of Academic Success III	University
ZOOL	1014	Basic Human Anatomy & Physiology	Zoology
ZOOL	1204	Principles of Zoology	Zoology
ZOOL	2004	Human Anatomy & Physiology I	Zoology
ZOOL	2014	Human Anatomy & Physiology II	Zoology

Liberal Arts and Sciences—ASLAS

The Associate of Science in Liberal Arts and Sciences (ASLAS) degree is designed for students who wish to take the first two years of a four-year program with specific transfer requirements before transferring to a four-year university. Students who know where they will transfer and what their major will be should be able to plan their degree, with the help of an ASU-Beebe advisor, to maximize transfer. The ASLAS degree meets the Arkansas General Education Core standards. A significant number of classes for the ASLAS can be taken via the Internet. (See www.asub.edu for more information.)

Under Arkansas Act 747 of 2011, all associate of arts and associate of science degrees will transfer to all state-supported universities. Furthermore, these degrees will satisfy the general education core requirements as determined by the Arkansas Department of Higher Education Coordinating Board. In some core areas, such as Mathematics, higher-level courses may be required as a pre-requisite at the four-year institution. For students pursuing an Associate of Science in Liberal Arts and Sciences, it is important to know as soon as possible which university they intend to transfer to. In this way, the ASU-Beebe advisor can assist the student into courses that maximize transfer hours.

The ASLAS offers greater flexibility for students, who choose 25 elective hours to complete the degree. These electives may be chosen from any discipline.

ASSOCIATE OF SCIENCE
LIBERAL ARTS AND SCIENCES

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			**Department**
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—35 HOURS

English/Communications—9 HOURS			**Department**
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II	English
SPCH	1203	Oral Communications	Speech

Mathematics—3 HOURS			**Department**
MATH	1043	Quantitative Literacy (or higher)	Mathematics

Students and advisors should check the four-year degree requirements in their chosen major.

Literature—3 HOURS. *Choose one below.*			**Department**
ENG	2003	World Literature to 1660	English

ENG	2013	World Literature since 1660	English
PHIL	1103	Introduction to Philosophy	Humanities

Fine Arts/Humanities—3 HOURS. *Choose one below.*

			Department
ART	2503	Fine Arts-Visual	Art
MUS	2503	Fine Arts-Musical	Music
THEA	2503	Fine Arts-Theatre	Theatre
THEA	2513	Fine Arts-Film	Theatre
HUM	2003	Introduction to Humanities I	Humanities
HUM	2013	Introduction to Humanities II	Humanities

U.S. History/Government —3 HOURS. *Choose one below.*

			Department
POSC	2103	Introduction to U.S. Government	Political Science
HIST	2763	The U.S. to 1876	History
HIST	2773	The U.S. since 1876	History

World History—3 HOURS. *Choose one below.*

			Department
HIST	1013	World Civilization to 1660	History
HIST	1023	World Civilization since 1660	History

Social Sciences Electives—3 HOURS

Select one courses not already taken from the following departments.

	Department
HIST	History
SOC	Sociology
POSC	Political Science
ECON	Economics
PSY	Psychology
GEOG	Geography

Life Science—4 HOURS. *Choose one below.*

			Department
BIOL	1004	Biology for General Education	Biology
BIOL	1014	Principles of Biology	Biology
BIOL	1024	Ecology	Biology
BIOL	2104	Microbiology	Biology
BOT	1104	General Botany	Botany
ZOOL	1014	Basic Human Anatomy and Physiology	Zoology
ZOOL	1204	Principles of Zoology	Zoology
ZOOL	2004	Human Anatomy and Physiology I	Zoology
ZOOL	2014	Human Anatomy and Physiology II	Zoology

Physical Science—4 HOURS. *Choose one below.*

			Department
CHEM	1014	General Chemistry I	Chemistry
CHEM	1024	General Chemistry II	Chemistry
CHEM	1034	Introduction to Organic and Biochemistry	Chemistry
CHEM	2104	Organic Chemistry I	Chemistry
CHEM	2114	Organic Chemistry II	Chemistry
ESCI	1004	Introduction to Environmental Science	Physical Science
PHSC	1204	Physical Science	Physical Science
PHSC	1304	Earth Science	Physical Science
PHYS	1014	Applied Physics for Health Science	Physics
PHYS	2054	General Physics I	Physics
PHYS	2064	General Physics II	Physics
PHYS	2074	University Physics I	Physics
PHYS	2084	University Physics II	Physics

ELECTIVES—25 HOURS

Select electives appropriate to the degree plan.
NOTE: Technical Courses may not be included as electives.

Associate of General Studies—AGS

The Associate of General Studies (AGS) degree is not designed for students seeking to transfer to a four-year institution. It is designed for students who are working and need a degree and specific skills for their current job or a job upgrade. Students should work closely with their advisor to determine the appropriate electives to take for this degree.

Students must have a 2.00 cumulative grade point average or better and must complete at least 15 hours at ASU-Beebe to graduate.

ASSOCIATE OF GENERAL STUDIES

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			**Department**
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—29 HOURS

Communications—9 HOURS			**Department**
ENG	1003	Freshman English I	English
Choose one:			
ENG	1013	Freshman English II	English
ENG	2033	Technical Writing & Communication	English
Choose one:			
BSYS	2563	Business Communication	Business Systems
SPCH	1203	Oral Communications	Speech

Fine Arts/Humanities—3 HOURS. *Choose one below.*			**Department**
ART	2503	Fine Arts-Visual	Art
MUS	2503	Fine Arts-Musical	Music
THEA	2503	Fine Arts-Theatre	Theatre
THEA	2513	Fine Arts-Film	Theatre
HUM	2003	Introduction to Humanities I	Humanities
HUM	2013	Introduction to Humanities II	Humanities

Physical Education —1 HOUR	**Department**
Choose an activity course from PE.	Physical Education

Mathematics—3 HOURS			**Department**
MATH	1043	Quantitative Literacy (or higher)	Mathematics

Lab Science—4 HOURS			**Department**
Choose one course with a lab from the following departments.			
BIOL	1004	Biology for General Education	Biology
BIOL	1014	Principles of Biology	Biology
BIOL	1024	Ecology	Biology
CHEM	1014	General Chemistry I	Chemistry
ESCI	1004	Introduction to Environmental Science	Physical Science
PHSC	1204	Physical Science	Physical Science
PHSC	1304	Earth Science	Physical Science

U.S. History/Government —3 HOURS. *Choose one below.*			**Department**
POSC	2103	Introduction to U.S. Government	Political Science
HIST	2763	The U.S. to 1876	History
HIST	2773	The U.S. since 1876	History

Computer Information Systems—3 HOURS. *Choose one below.*			**Department**
CIS	1503	Microcomputer Applications I	Comp Info Sys
CIS	2453	Microcomputer Applications II	Comp Info Sys
CST	1104	Introduction to Computer Hardware/Software	Comp Sys & Net Tech

Directed Elective—3 HOURS	**Department**
Choose one course from the following departments.	
ACCT	Accounting
CIS	Comp Info Sys
ECON	Economics
PSY	Psychology

ELECTIVES—31 HOURS

The 31 hours of electives may be taken from any department. Courses taken as part of the core may not be used as electives. UNIV 1001 Principles of Academic Success I or UNIV 1003 Principles of Academic Success III may be used as an elective even if the student was required to take the course because of remedial requirements, OR if the student elects to take it.

Certificate of General Studies—TC

The Certificate of General Studies is a one-year award (31 hours) designed to provide recognition of the completion of a body of knowledge in general education and to serve as an intermediate step toward an Associate of Arts degree and/or to recognize as a "completer" a student who has successfully completed a significant number of courses in general education but does not intend to complete an Associate of Arts degree.

CERTIFICATE OF GENERAL STUDIES

Total Program = 31 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Communications—9 HOURS			**Department**
ENG	1003	Freshman English I	English

ENG	1013	Freshman English II **OR**	English
ENG	2033	Technical Writing and Communication	English
SPCH	1203	Oral Communications	Speech

Fine Arts/Humanities—3 HOURS. *Choose one below.*

			Department
ART	2503	Fine Arts-Visual	Art
MUS	2503	Fine Arts-Musical	Music
THEA	2503	Fine Arts-Theatre	Theatre
THEA	2513	Fine Arts-Film	Theatre
HUM	2003	Introduction to Humanities I	Humanities
HUM	2013	Introduction to Humanities II	Humanities

Mathematics—3 HOURS

			Department
MATH	1043	Quantitative Literacy (or higher)	Mathematics

Lab Science—4 HOURS.

Choose one course with a lab from the following disciplines:

			Department
BIOL	1004	Biology for General Education	Biology
BIOL	1014	Principles of Biology	Biology
BIOL	1024	Ecology	Biology
CHEM	1014	General Chemistry I	Chemistry
ESCI	1004	Introduction to Environmental Science	Physical Science
PHSC	1204	Physical Science	Physical Science
PHSC	1304	Earth Science	Physical Science

U.S. History/Government —3 HOURS. *Choose one below.*

			Department
POSC	2103	Introduction to U.S. Government	Political Science
HIST	2763	The U.S. to 1876	History
HIST	2773	The U.S. since 1876	History

Computer Information Systems—3 HOURS. *Choose one below.*

			Department
CIS	1503	Microcomputer Applications I	Comp Info Sys
CIS	2453	Microcomputer Applications II	Comp Info Sys
CST	1104	Introduction to Computer Hardware/Software	Comp Sys & Net Tech

Psychology/Sociology—3 HOURS

Choose one course from the following departments.

			Department
PSY	2013	Introduction to Psychology	Psychology
SOC	2213	Principles of Sociology	Sociology

Social Sciences Elective—3 HOURS

Choose one course from the following departments not used above.

	Department
HIST	History
SOC	Sociology
POSC	Political Science
ECON	Economics
PSY	Psychology
GEOG	Geography

AGRICULTURE, JOHN DEERE, AND VETERINARY TECHNOLOGY

Agriculture—AS

ASU-Beebe offers a two-year program of study leading to an Associate of Science degree. This program also offers students the flexibility of selecting a course of study that will lead to majors such as Agricultural Business, Agricultural Education, Agricultural Science, Animal Science, and Plant Science.

The program is designed to fit ASU-Jonesboro's curriculum or can be tailored to meet the requirements of other institutions to which students may be transferring. Employment opportunities in the field of agriculture are extremely broad. Career opportunities exist in agriculture business, industry, research, teaching, food processing, government, extension, and financial agencies and farming.

A baccalaureate program in Agricultural Business is available on the Beebe campus through ASU-Jonesboro. Interested students should contact the agriculture department or the ASU-Jonesboro program office.

A suggested plan of study in this area is given below. Students should select courses with the approval of a departmental advisor in order to fulfill the requirements of the four-year institution to which they plan to transfer.

ASSOCIATE OF SCIENCE
AGRICULTURE

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

GENERAL EDUCATION CORE—35 HOURS

English/Communications—9 HOURS			**Department**
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II	English
SPCH	1203	Oral Communications	Speech
Literature—3 HOURS. *Choose one below.*			**Department**
ENG	2003	World Literature to 1660	English
ENG	2013	World Literature since 1660	English
PHIL	1103	Introduction to Philosophy	Humanities
Fine Arts/Humanities—3 HOURS. *Choose one below.*			**Department**
ART	2503	Fine Arts-Visual	Art
MUS	2503	Fine Arts-Musical	Music
THEA	2503	Fine Arts-Theatre	Theatre
U.S. History/Government —3 HOURS. *Choose one below.*			**Department**
POSC	2103	Introduction to U.S. Government	Political Science
HIST	2763	The U.S. to 1876	History

HIST	2773	The U.S. since 1876	History
World History—3 HOURS. *Choose one below.*			**Department**
HIST	1013	World Civilization to 1660	History
HIST	1023	World Civilization since 1660	History
Mathematics—3 HOURS			**Department**
MATH	1023	College Algebra	Mathematics
Life Science—4 HOURS			**Department**
BIOL	1014	Principles of Biology	Biology
Physical Science—4 HOURS			**Department**
CHEM	1014	General Chemistry I	Chemistry
Social Sciences—3 HOURS			**Department**
ECON	2313	Principles of Macroeconomics	Economics
PSY	2013	Introduction to Psychology	Psychology
SOC	2213	Principles of Sociology	Sociology

AGRICULTURE CORE—16 HOURS

			Department
AGEC	1003	Introduction to Agricultural Economics	Agricultural Economics
ANSC	1204	Introduction to Animal Science	Animal Science
AGRI	1213	Seminars in Agriculture: Making Connections	Agriculture
PSSC	1303	Introduction to Plant Science	Plant & Soil Science
PSSC	2813	Soils	Plant & Soil Science

AGRICULTURE EMPHASES

The Associate of Science in Agriculture does not list an emphasis on the diploma or transcript. Choose only one emphasis below.

Agricultural Business—9 HOURS			**Department**
ACCT	2003	Principles of Accounting I	Accounting
ACCT	2013	Principles of Accounting II	Accounting
ECON	2323	Principles of Microeconomics **or**	Economics
ECON	2313	Principles of Macroeconomics	Economics
Agricultural Education—9 HOURS			**Department**
AGED	1411	Introduction to Agricultural and Extension Education	Agricultural Education
ANSC	2213	Feeds and Feeding	Animal Science
HORT	2204	General Horticulture	Horticulture
PSSC	2811	Soils Laboratory	Plant & Soil Science
Plant Science—9 HOURS			**Department**
BOT	1104	General Botany	Botany
HORT	2204	General Horticulture	Horticulture
PSSC	2811	Soils Laboratory	Plant & Soil Science
Agricultural Science—9 HOURS			**Department**
ANSC	2213	Feeds and Feeding	Animal Science
ANSC	2623	Equine Health and Management	Animal Science
PSSC	2803	Field Crops	Plant & Soil Science

Animal Science—9 HOURS			Department
ANSC	2213	Feeds and Feeding	Animal Science
xxxx	XXX2	Approved Elective(s)	
Choose one below.			
CHEM	1024	General Chemistry II	Chemistry
CHEM	1034	Introduction to Organic and Biochemistry	Chemistry
BIOL	2104	Microbiology	Biology

Agriculture—TC

Technical certificates are available for those students who desire preparation for more immediate entry into the work force.

TECHNICAL CERTIFICATE
AGRICULTURE

Total Program = 31Credit Hours

The fourth digit in the course number indicates the number of credit hours.

AGRICULTURE CORE/ELECTIVES—31 HOURS

Core Requirements—19 HOURS			Department
ENG	1003	Freshman English I	English
MATH	1013	Technical Math (or higher)	Mathematics
AGEC	1003	Introduction to Agricultural Economics	Agricultural Economics
AGRI	1213	Seminars in Agriculture: Making Connections	Agriculture
ANSC	1204	Introduction to Animal Science	Animal Science
PSSC	1303	Introduction to Plant Science	Plant & Soil Science

Electives—12 HOURS.			Department
ACCT	2003	Principles of Accounting I	Accounting
ACCT	2013	Principles of Accounting II	Accounting
ANSC	2213	Feeds and Feeing	Animal Science
ANSC	2623	Equine Health and Management	Animal Science
BIOL	1014	Principles of Biology	Biology
BOT	1104	General Botany	Botany
ECON	2313	Principles of Macroeconomics	Economics
ECON	2323	Principles of Microeconomics	Economics
HORT	2204	General Horticulture	Horticulture
PSSC	2803	Field Crops	Plant & Soil Science

John Deere—AAS

Agriculture Equipment Technology (John Deere)

The Associate of Applied Science in Agriculture Equipment Technology is designed to develop students as John Deere service technicians. The curriculum is designed by John Deere and ASU-Beebe to focus on the entire line of John Deere products. The goal is to provide the students with experience in hydraulics, electrical systems, engines, power trains, air conditioning, machine adjustments, Service Advisors, and the entire service system.

ASSOCIATE OF APPLIED SCIENCE

AGRICULTURE EQUIPMENT TECHNOLOGY

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			Department
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

AGRICULTURE EQUIPMENT TECHNOLOGY—60 HOURS

FIRST YEAR

First Semester—13 HOURS			Department
CIS	1503	Microcomputer Applications I	Comp Info Sys
JDAT	1113	John Deere Controls & Instrumentation*[1]	Agri Equip Tech
JDAT	1004	John Deere Agricultural Electrical Systems*[1]	Agri Equip Tech
JDAT	1023	Agricultural Hydraulics*[1]	Agri Equip Tech

*[1]*Certificate of Proficiency in Agricultural Mechatronics Awarded*

Second Semester—15 HOURS			Department
ENG	1003	Freshman English I*	English
MATH	1013	Technical Mathematics *	Mathematics
JDAT	1002	John Deere Air Quality Systems*[2]	Agri Equip Tech
JDAT	1014	Tractor Power Trains*[2]	Agri Equip Tech
JDAT	1033	John Deere Consumer Products*[2]	Agri Equip Tech

*[2]*Certificate of Proficiency in Advanced Agricultural Mechatronics Awarded*
**Technical Certificate in Agricultural Systems and Controls Awarded*

Summer Session—6 HOURS			Department
JDAT	1046	Dealer Internship I (12 weeks)	Agri Equip Tech

SECOND YEAR

First Semester—14 HOURS			**Department**
JDAT	1104	Precision Farming Technologies	Agri Equip Tech
JDAT	2003	Harvesting Equipment	Agri Equip Tech
JDAT	2014	Advanced Tractor Diagnostics	Agri Equip Tech
Choose one below.			
ENG	1013	Freshman English II	English
ENG	2033	Technical Writing and Communication	English

Second Semester—12 HOURS			**Department**
JDAT	2023	Dealer Internship II	Agri Equip Tech
JDAT	2033	John Deere Engine Systems	Agri Equip Tech
JDAT	2053	John Deere Technical Certifications	Agri Equip Tech
Select one social science course from the following departments.			
HIST			History
SOC			Sociology
POSC			Political Science
ECON			Economics
PSY			Psychology
GEOG			Geography

Veterinary Technology—AAS

The Veterinary Technology Program conducted by ASU-Beebe is granted Full Accreditation effective June 10, 2009 by the American Veterinary Medical Association (AVMA) and Committee on Veterinary Technician Education and Activities (CVTEA). The Veterinary Technology program provides hands-on education in veterinary technology operations. Students will develop basic and intermediate level competencies necessary to obtain employment in veterinary hospitals and industry, and the basic knowledge to pass the VTNE. Students will be assigned kennel duties and be responsible for the care and welfare of live animals.

A veterinary technician graduate will have entry level skills to assist licensed veterinarians in providing any healthcare to patients with the exception of diagnosing, prescribing drugs or performing surgery. Technicians generally perform routine tasks such as blood collection, CBCs, differentials, serology, clinical chemistries, urinalysis, radiograph exposure and development, dental prophylaxis, treatments as prescribed, client education, anesthetic induction, and monitoring during surgery and many other tasks.

Students may take the VTNE after graduation from the program. Successfully completing the degree and passing the VTNE, students can then be certified in the State of Arkansas.

Interested applicants will submit an application for admission to the Veterinary Technology program by March 31 each year. Thirty new applicants will receive provisional admission each year. First year students will start in the fall of each academic year. Applicants must have met admission requirements for the College. Based upon placement scores, new applicants must be eligible for ENG 1003, Freshman English I and MATH 1113, Technical Mathematics for the Veterinarian Technician to be considered for provisional admission in the fall semester. Students will be required to complete CHEM 1003, Introduction to Chemistry. Chemistry in high school does not satisfy this requirement.

Twenty students will be accepted into the second year of the Veterinary Technology program. Up to 24 students may be admitted under special circumstances and considered on a case-by-case basis. Acceptance into the second year of the program is limited to those students who have met the selection criteria. Students are given the selection criteria sheet at the beginning of their first year.

All General Education Core and Veterinary Technology courses must be passed with a "C" grade to remain in the Veterinary Technology program. Students who do not pass any course with a "C" or better will not be allowed to continue the program. Students will be dropped from the program. Readmission to the program will be considered if space is available. For readmission to the Veterinary Technology Program, students will resubmit an application and complete the application process. Students must complete this program within 3 years from the date they first received provisional admission to the Veterinary Technology Program. Students who cannot complete the program within 3 years will not be readmitted.

ASSOCIATE OF APPLIED SCIENCE
VETERINARY TECHNOLOGY

Total Program = 71 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			Department
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

VETERINARY TECHNOLOGY REQUIREMENTS

Semester I Fall—16 hours			Department
BIOL	1014	Principles of Biology	Biology
ENG	1003	Freshman English I	English
MATH	1113	Technical Mathematics for Veterinary Technician	Mathematics
VET	1103	Veterinary Medical Terminology	Veterinary Technology
VET	1113	Breeds, Restraint, and First Aid	Veterinary Technology

Semester II Spring—16 hours			Department
CIS	1503	Microcomputer Applications I	Comp Info Sys
VET	1023	Laboratory Techniques I	Veterinary Technology
VET	1044	Veterinary Technology Anatomy and Physiology I	Veterinary Technology
VET	2403	Clinic Management	Veterinary Technology

Choose one below.

PSY	2013	Introduction to Psychology	Psychology
SOC	2213	Principles of Sociology	Sociology

At the start of this semester, students should be fully accepted in the program.

Semester III Fall—17 hours			Department
CHEM	1003	Introduction to Chemistry	Chemistry
VET	1144	Veterinary Technology Anatomy and Physiology II	Veterinary Technology
VET	2103	Animal Reproduction, Nutrition, and Production	Veterinary Technology
VET	2114	Clinics and Nursing	Veterinary Technology
VET	2123	Laboratory Techniques II	Veterinary Technology

Semester IV Spring—16 hours			Department
VET	2213	Wild, Zoo and Lab Animal Care	Veterinary Technology
VET	2223	Veterinary Technology Radiology	Veterinary Technology
VET	2233	Veterinary Technology Pharmacology	Veterinary Technology
VET	2414	Animal Pathology	Veterinary Technology
VET	2443	Capstone	Veterinary Technology

Semester V Summer—6 hours			Department
VET	2316	Preceptorship	Veterinary Technology

BUSINESS

Business—AS

The Department of Business offers the Associate of Science degree in Business for students interested in pursuing a bachelor's degree. Baccalaureate programs in Accounting, Business Administration, and Management and a Master's in Business Administration are available on the Beebe campus through ASU-Jonesboro. Interested students should contact the Business and Agriculture division chair or the ASU-Jonesboro program office. Additional 2+2 programs are available through other institutions.

The academic advisor can provide assistance in selecting courses which apply toward a bachelor's degree in accounting, administrative services, business education, business administration, economics, finance, management, marketing, computer information systems, or other business-related areas. For those students who wish to satisfy specific vocational or personal objectives, an individualized course of study may be planned with the assistance of an academic advisor.

ASSOCIATE OF SCIENCE
BUSINESS

Total Program = 62 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			**Department**
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—35 HOURS

English/Communications—9 HOURS			**Department**
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II	English
SPCH	1203	Oral Communications	Speech

Literature—3 HOURS. *Choose one below.*			**Department**
ENG	2003	World Literature to 1660	English
ENG	2013	World Literature since 1660	English
PHIL	1103	Introduction to Philosophy	Humanities

Fine Arts/Humanities—3 HOURS. *Choose one below.*			**Department**
ART	2503	Fine Arts-Visual	Art
MUS	2503	Fine Arts-Musical	Music
THEA	2503	Fine Arts-Theatre	Theatre

U.S. History/Government —3 HOURS. *Choose one below.*			**Department**
POSC	2103	Introduction to U.S. Government	Political Science
HIST	2763	The U.S. to 1876	History
HIST	2773	The U.S. since 1876	History

World History—3 HOURS. *Choose one below.*			**Department**
HIST	1013	World Civilization to 1660	History
HIST	1023	World Civilization since 1660	History

Mathematics—3 HOURS			**Department**
MATH	1023	College Algebra	Mathematics

Life Science—4 HOURS			**Department**
BIOL	1004	Biology for General Education	Biology
BIOL	1014	Principles of Biology	Biology
BIOL	2104	Microbiology	Biology
BOT	1104	General Botany	Botany
ZOOL	1204	Principles of Zoology	Zoology
ZOOL	2004	Human Anatomy and Physiology I	Zoology
ZOOL	2014	Human Anatomy and Physiology II	Zoology

Physical Science—4 HOURS			**Department**
CHEM	1014	General Chemistry I	Chemistry
CHEM	1024	General Chemistry II	Chemistry
PHSC	1204	Physical Science	Physical Science
PHSC	1304	Earth Science	Physical Science
PHYS	2054	General Physics I	Physics
PHYS	2064	General Physics II	Physics
PHYS	2074	University Physics I	Physics
PHYS	2084	University Physics II	Physics

Social Sciences—3 HOURS			**Department**
SOC	2213	Principles of Sociology	Sociology

BUSINESS CORE—27 HOURS

Requirements—27 HOURS			**Department**
ACCT	2003	Principles of Accounting I	Accounting
ACCT	2013	Principles of Accounting II	Accounting
CIS	1503	Microcomputer Applications I	Comp Info Sys
ECON	2313	Principles of Macroeconomics	Economics
ECON	2323	Principles of Microeconomics	Economics
LAW	2023	The Legal Environment of Business	Law
MATH	2143	Calculus with Business Applications	Mathematics
BUS	2113	Business Statistics	Business
Choose one below.			
BUS	1013	Introduction to Business *	Business
BSYS	2563	Business Communication **	Business Systems

* This course is accepted at Arkansas Technical University, Southern Arkansas University, University of Arkansas at Little Rock, University of Arkansas at Monticello, and University of Arkansas at Pine Bluff.

** This course is accepted at Arkansas State University, Henderson State University, University of Central Arkansas, and University of Arkansas at Fort Smith.

Entrepreneurship—TC

Technical certificates are available for those students who desire preparation for more immediate entry into the work force.

TECHNICAL CERTIFICATE
ENTREPRENEURSHIP

Total Program = 18 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements—18 HOURS			Department
MGMT	2013	Business Organization and Management	Management
ENTR	1003	Introduction to Entrepreneurship	Entrepreneurship
ENTR	2003	Professional Selling and Advertising	Entrepreneurship
ENTR	2033	Feasibility and Funding	Entrepreneurship
LAW	2023	The Legal Environment of Business	Law
MGMT	2153	Small Business Management	Management

Management—AAS

The Associate of Applies Science in Business Technology degree is a two-year degree designed for students who do not plan to pursue a bachelor's degree and wish to prepare to directly enter the workforce.

ASSOCIATE OF APPLIED SCIENCE
BUSINESS TECHNOLOGY—MANAGEMENT

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			Department
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—15 HOURS

			Department
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II	English
CIS	1503	Microcomputer Applications I	Comp Info Sys
SOC	2213	Principles of Sociology	Sociology
SPCH	1203	Oral Communications	Speech

MANAGEMENT CORE—30 HOURS

			Department
MATH	1013	Technical Mathematics (or higher)	Mathematics
ACCT	2003	Principles of Accounting I	Accounting
ACCT	2013	Principles of Accounting II	Accounting
BSYS	2563	Business Communication	Business Systems
BUS	1013	Introduction to Business	Business
ECON	2313	Principles of Macroeconomics **or**	Economics
ECON	2323	Principles of Microeconomics	Economics
FIN	1013	Personal Finance	Finance
LAW	2023	The Legal Environment of Business	Law
MGMT	2003	Introduction to Management	Management
BUAD	2093	Internship	Business Administration

ELECTIVES—15 HOURS

CIS Electives—9 HOURS

Choose three below.

			Department
BSYS	2583	Spreadsheet Applications for Business	Business Systems
CIS	1113	Introduction to Macintosh Computers	Comp Info Sys
CIS	2013	Web Page Design	Comp Info Sys
CIS	2403	Database Applications	Comp Info Sys
CIS	2453	Microcomputer Applications II	Comp Info Sys
CIS	2543	Java Programming	Comp Info Sys
CIS	2813	Desktop Publishing Applications	Comp Info Sys

Management Electives—6 HOURS

Choose two below.

			Department
MGMT	2013	Business Organization and Management	Management
MGMT	2043	Supervisory Management	Management
MGMT	2153	Small Business Management	Management

COMPUTER TECHNOLOGY

Computer Applications—AAS

The Associate of Applies Science in Business Technology degree is a two-year degree designed for students who do not plan to pursue a bachelor's degree and wish to prepare to directly enter the workforce.

ASSOCIATE OF APPLIED SCIENCE
BUSINESS TECHNOLOGY—COMPUTER APPLICATIONS

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			Department
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—15 HOURS

			Department
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II	English
CIS	1503	Microcomputer Applications I	Comp Info Sys
SOC	2213	Principles of Sociology	Sociology
SPCH	1203	Oral Communications	Speech

BUSINESS TECHNOLOGY CORE—24 HOURS

			Department
MATH	1013	Technical Mathematics (or higher)	Mathematics
ACCT	2003	Principles of Accounting I	Accounting
BSYS	2563	Business Communication	Business Systems
BUS	1013	Introduction to Business	Business
FIN	1013	Personal Finance	Finance
BUAD	2093	Internship	Business Admin
CIS	2403	Database Applications	Comp Info Sys
BSYS	2583	Spreadsheet Applications for Business	Business Systems

ELECTIVES—21 HOURS

Choose a minimum of 21 hours from below.

			Department
ACCT	2013	Principles of Accounting II	Accounting
BSYS	2583	Spreadsheet Applications for Business	Business Systems
CIS	1113	Introduction to Macintosh Computers	Comp Info Sys
CIS	2004	Programming Concepts	Comp Info Sys
CIS	2013	Web Page Design	Comp Info Sys

CIS	2023	Computer Animation	Comp Info Sys
CIS	2403	Database Applications	Comp Info Sys
CIS	2453	Microcomputer Applications II	Comp Info Sys
CIS	2543	Java Programming	Comp Info Sys
CIS	2813	Desktop Publishing Applications	Comp Info Sys
GEOG	1233	Introduction to Geographic Information Systems (GIS/GPS)	Geography

The courses below are optional. Students may choose only one course below as part of the 21 elective hours.

ECON	2313	Principles of Macroeconomics	Economics
ECON	2323	Principles of Microeconomics	Economics

Computer-Aided Drafting & Design—AAS

Computer-Aided Drafting and Design Technicians prepare detailed drawings based on rough sketches, specifications, and calculations made by scientists, engineers, architects, and designers.

ASSOCIATE OF APPLIED SCIENCE
COMPUTER-AIDED DRAFTING & DESIGN

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			**Department**
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

COMPUTER-AIDED DRAFTING & DESIGN REQUIREMENTS

* These courses have lab hours in addition to lecture hours.

FIRST YEAR

First Semester—16 HOURS			**Department**
ENG	1003	Freshman English I	English
MATH	1013	Technical Mathematics (or higher)	Mathematics
EGT	1004	Computer-Aided Engineering Graphics*	Engineering Graphics Tech
GEOG	1233	Introduction to GIS*	Geography

Select one social science course from the following departments.

HIST		History
SOC		Sociology
POSC		Political Science
ECON		Economics
PSY		Psychology
GEOG		Geography

Second Semester—14 HOURS **Department**

EGT	1114	Intermediate Drafting*	Engineering Graphics Tech
EGT	2153	Civil Drafting Tech*	Engineering Graphics Tech
EGT	2134	Introduction to Inventor*	Engineering Graphics Tech

Choose one below.

ENG	1013	Freshman English II	English
ENG	2033	Technical Communication	English

Summer—3 HOURS (Optional)			**Department**
EGR	2203	Cooperative Work Experience	Engineering Tech

SECOND YEAR

First Semester—15 HOURS			**Department**
EGT	2183	Architectural Drafting I*	Engineering Graphics Tech
EGT	2234	Inventor II*	Engineering Graphics Tech
EGT	2144	Introduction to Solid Works*	Engineering Graphics Tech
EGT	2174	Introduction to Fusion 360	Engineering Graphics Tech

Second Semester—15 HOURS			**Department**
EGT	2163	Structural Drafting I*	Engineering Graphics Tech
EGT	2284	Advanced Revit*	Engineering Graphics Tech
EGT	2204	Advanced AutoCAD	Engineering Graphics Tech
EGT	2244	Solid Works II*	Engineering Graphics Tech

Mechanical Drafting—TC

Technical certificates are available for those students who desire preparation for more immediate entry into the work force.

TECHNICAL CERTIFICATE
MECHANICAL DRAFTING

The fourth digit in the course number indicates the number of credit hours.

Total Program = 24 Credit Hours

* These courses have lab hours in addition to lecture hours.

Fall Semester—13 HOURS			**Department**
EGT	1004	Computer-Aided Engineering Graphics*	Engineering Graphics Tech
GEOG	1233	Introduction to GIS	Geography
MATH	1013	Technical Mathematics (or higher)	Mathematics
ENG	1003	Freshman English I	English

Spring Semester—11 HOURS			**Department**
ENG	1013	Freshman English II	English
EGT	1114	Intermediate Drafting*	Engineering Graphics Tech
EGT	2134	Introduction to Inventor*	Engineering Graphics Tech

2-D Mechanical CAD Drafting—CP

CERTIFICATE OF PROFICIENCY
2-D MECHANICAL CAD DRAFTING

The fourth digit in the course number indicates the number of credit hours.

Total Program = 8 Credit Hours

* These courses have lab hours in addition to lecture hours.

Requirements			Department
EGT	1004	Computer-Aided Engineering Graphics*	Engineering Graphics Tech
EGT	1114	Intermediate Drafting*	Engineering Graphics Tech

Computer Information Systems—AS

The Associate of Science degree in Computer Information Systems is awarded to students who complete all core, major, and related requirements. Some programs require specific courses or have certain prerequisites which will also fulfill College Core Requirements.

ASSOCIATE OF SCIENCE
COMPUTER INFORMATION SYSTEMS

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			Department
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—35 HOURS

English/Communications—9 HOURS			Department
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II	English
SPCH	1203	Oral Communications	Speech

Literature—3 HOURS. *Choose one below.*			Department
ENG	2003	World Literature to 1660	English
ENG	2013	World Literature since 1660	English
PHIL	1103	Introduction to Philosophy	Humanities

Fine Arts/Humanities—3 HOURS. *Choose one below.*			**Department**
ART	2503	Fine Arts-Visual	Art
MUS	2503	Fine Arts-Musical	Music
THEA	2503	Fine Arts-Theatre	Theatre

Mathematics—3 HOURS			**Department**
MATH	1023	College Algebra	Mathematics

Science—8 HOURS			**Department**
BIOL	1004	Biology for General Education	Biology
BIOL	1014	Principles of Biology	Biology
BIOL	2104	Microbiology	Biology
BOT	1104	General Botany	Botany
CHEM	1014	General Chemistry I	Chemistry
CHEM	1024	General Chemistry II	Chemistry
PHSC	1204	Physical Science	Physical Science
PHSC	1304	Earth Science	Physical Science
PHYS	2054	General Physics I	Physics
PHYS	2064	General Physics II	Physics
PHYS	2074	University Physics I	Physics
PHYS	2084	University Physics II	Physics
ZOOL	1204	Principles of Zoology	Zoology
ZOOL	2004	Human Anatomy and Physiology I	Zoology
ZOOL	2014	Human Anatomy and Physiology II	Zoology

Social Sciences—9 HOURS			**Department**
U.S. History/Government —3 HOURS. *Choose one below.*			**Department**
POSC	2103	Introduction to U.S. Government	Political Science
HIST	2763	The U.S. to 1876	History
HIST	2773	The U.S. since 1876	History
World History—3 HOURS. *Choose one below.*			**Department**
HIST	1013	World Civilization to 1660	History
HIST	1023	World Civilization since 1660	History
Other Social Science—3 HOURS. *Choose one course below that has not already been taken.*			
SOC	2213	Principles of Sociology	Sociology
PSY	2013	Introduction to Psychology	Psychology
GEOG	2613	Introduction to Geography	Geography
HIST	1013	World Civilization to 1660	History
HIST	1023	World Civilization since 1660	History
HIST	2763	The U.S. to 1876	History
HIST	2773	The U.S. since 1876	History
POSC	2103	Introduction to U.S. Government	Political Science

COMPUTER INFORMATION SYSTEMS—13 HOURS			**Department**
ACCT	2003	Principles of Accounting I	Accounting
CIS	2403	Database Applications	Comp Info Sys
CIS	1503	Micro Computer Apps I	Comp Info Sys
CIS	2004	Programming Concepts	Comp Info Sys

BUSINESS/COMPUTER ELECTIVES—12 HOURS

In consult with your academic advisor, choose courses from the list below that have not been used above.

			Department
ACCT	2013	Principles of Accounting II	Accounting
BSYS	2583	Spreadsheet Applications for Business	Business Systems
CIS	1113	Introduction to Macintosh Computers	Comp Info Sys
CIS	1503	Microcomputer Applications I	Comp Info Sys
CIS	2013	Web Page Design	Comp Info Sys
CIS	2014	Structured Programming	Comp Info Sys
CIS	2023	Computer Animation	Comp Info Sys
CIS	2024	OOP and Fundamentals and Data Structures	Comp Info Sys
CIS	2453	Microcomputer Applications II	Comp Info Sys
CIS	2543	Java Programming	Comp Info Sys
CIS	2553	Java Advanced	Comp Info Sys
CIS	2813	Desktop Publishing Applications	Comp Info Sys
CST	1104	Introduction to Computer Hardware/Software	Comp Sys/Net Tech
CST	1124	Microcomputer Operating Systems	Comp Sys/Net Tech
CST	2134	Local Area Network I	Comp Sys/Net Tech
GEOG	1233	Introduction to Geographic Information Systems (GIS/GPS)	Geography
MATH	2303	Discrete Mathematics	Mathematics

Computer Information Systems—TC

TECHNICAL CERTIFICATE
COMPUTER INFORMATION SYSTEMS

The fourth digit in the course number indicates the number of credit hours.

Total Program = 28 Credit Hours

Requirements			**Department**
ENG	1003	Freshman English I	English
ACCT	2003	Principles of Accounting I	Accounting
MATH	1023	College Algebra	Mathematics
CIS	2004	Programming Concepts	Comp Info Sys
CIS	2403	Database Applications	Comp Info Sys
Choose four courses below that have not yet been taken.			
ACCT	2013	Principles of Accounting II	Accounting
BSYS	2563	Business Communication	Business Systems
BSYS	2583	Spreadsheet Applications for Business	Business Systems
CIS	2014	Structured Programming	Comp Info Sys
CIS	2024	OOP Fundamentals in Data Structures	Comp Info Sys
CIS	2543	Java Programming	Comp Info Sys
CIS	2553	Java Advanced	Comp Info Sys
ECON	2313	Principles of Macroeconomics	Economics
LAW	2023	Legal Environment of Business Law	Law
MATH	2143	Calculus with Business Applications	Mathematics
MATH	2233	Applied Statistics	Mathematics

Computer Systems and Networking Technology—AAS

Computer Systems and Networking Technicians install, troubleshoot, maintain, and network computer systems for business, education, and industry. This program prepares students to enter occupations that involve networking, computer administration/maintenance, and security. It provides basic networking skills, cybersecurity knowledge, server setup, Linux operation, and virtualization experience. Students who complete this degree will be prepared to sit for nationally recognized certification exams such as the Cisco Certified Networking Associate (CCNA), CompTIA A+, CompTIA Security +, CompTIA Network +, and PC Pro. Skills will be developed by a combination of lectures and hands-on instructional approach with emphasis placed on lab experiences.

ASSOCIATE OF APPLIED SCIENCE
COMPUTER SYSTEMS AND NETWORKING TECHNOLOGY

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			Department
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

COMPUTER SYSTEMS AND NETWORKING TECHNOLOGY REQUIREMENTS

* These courses have lab hours in addition to lecture hours.

FIRST YEAR

First Semester—15 HOURS			Department
CST	1104	Introduction to Computer Hardware/Software*	Comp Sys/Net Tech
CST	1114	Networking Essentials-Cisco I*	Comp Sys/Net Tech
CST	1124	Microcomputer Operating Systems*	Comp Sys/Net Tech
MATH	1013	Technical Mathematics (or higher)	Mathematics

Second Semester—15 HOURS			Department
ENG	1003	Freshman English I	English
CST	1134	Router Technologies-Cisco II*	Comp Sys/Net Tech
CST	2134	Local Area Network I*	Comp Sys/Net Tech
CST Elective (choose a course from the elective pool below)			Comp Sys/Net Tech

SECOND YEAR

First Semester—15 HOURS			Department
ENG	1013	Freshman English II	English

CST	2114	Advanced Router Technologies-Cisco III*	Comp Sys/Net Tech
CST	2174	Local Area Network II*	Comp Sys/Net Tech
CST	2234	Introduction to Security*	Comp Sys/Net Tech

Second Semester—15 HOURS **Department**

CST	2124	WAN Technologies-Cisco IV*	Comp Sys/Net Tech
CST Elective (choose a course from the elective pool below)			Comp Sys/Net Tech
CST Elective (choose a course from the elective pool below)			Comp Sys/Net Tech

Select one social science course from the following departments.

HIST	History
SOC	Sociology
POSC	Political Science
ECON	Economics
PSY	Psychology
GEOG	Geography

CST Electives

CST	1154	Computer Coding	Comp Sys/Net Tech
CST	1234	Database Technology	Comp Sys/Net Tech
CST	1354	Computer Forensics Essentials*	Comp Sys/Net Tech
CST	2194	Microcomputer Installation and Troubleshooting*	Comp Sys/Net Tech
CST	2474	Microcomputer Install/Troubleshooting w/Internship*	Comp Sys/Net Tech
CST	2484	System Virtualization*	Comp Sys/Net Tech
CIS	2004	Programming Concepts	Comp Info Systems

Computer Systems & Networking Technology—TC

TECHNICAL CERTIFICATE
COMPUTER SYSTEMS & NETWORKING TECHNOLOGY

The fourth digit in the course number indicates the number of credit hours.

Total Program = 30 Credit Hours

* These courses have lab hours in addition to lecture hours.

First Semester—15 HOURS **Department**

CST	1104	Introduction to Computer Hardware/Software*	Comp Sys/Net Tech
CST	1114	Networking Essentials-Cisco I*	Comp Sys/Net Tech
CST	1124	Microcomputer Operating Systems*	Comp Sys/Net Tech
MATH	1013	Technical Mathematics (or higher)	Mathematics

Second Semester—15 HOURS **Department**

ENG	1003	Freshman English I	English
CST	1134	Router Technologies-Cisco II*	Comp Sys/Net Tech
CST	2134	Local Area Network I*	Comp Sys/Net Tech
CST Elective (choose a course from the elective pool below)			Comp Sys/Net Tech
CST	1154	Computer Coding	Comp Sys/Net Tech
CST	1234	Database Technology	Comp Sys/Net Tech
CST	1354	Computer Forensics Essentials*	Comp Sys/Net Tech

Computer Fundamentals—CP

CERTIFICATE OF PROFICIENCY
COMPUTER FUNDAMENTALS

The fourth digit in the course number indicates the number of credit hours.

Total Program = 12 Credit Hours

Requirements			Department
CST	1104	Introduction to Computer Hardware/Software*	Comp Sys/Net Tech
CST	1114	Networking Essentials-Cisco I*	Comp Sys/Net Tech
CST	1124	Microcomputer Operating Systems*	Comp Sys/Net Tech

EDUCATION

Early Childhood Education—AAS

The Early Childhood Education (daycare) program prepares individuals to teach, administrate or establish a child care center. The program prepares teachers to be facilitators and interactors to extend children's learning and to promote high level thinking and reasoning. The program prepares individuals to assume responsibilities in various jobs in the service areas. Some of these might include: child care instructor, director, owner, director of a family day home, or manager of a corporate child care facility.

ASSOCIATE OF APPLIED SCIENCE
EARLY CHILDHOOD EDUCATION
DAYCARE

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

*Clinical hours will meet or exceed the hours required for a CDA (Child Development Associate) certification.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			Department
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—24 HOURS

English—6 HOURS			Department
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II	English
Lab Science—4 HOURS			**Department**
BIOL	1004	Biology for General Education	Biology
Mathematics—3 HOURS			**Department**
MATH	1013	Technical Mathematics (or higher)	Mathematics
Psychology—3 HOURS			**Department**
PSY	2013	Introduction to Psychology	Psychology
Speech/Fine Arts/Humanities—3 HOURS			**Department**
SPCH	1203	Oral Communications	Speech
ART	2503	Fine Arts-Visual	Art
MUS	2503	Fine Arts-Musical	Music
THEA	2503	Fine Arts-Theatre	Theatre
THEA	2513	Fine Arts-Film	Theatre

HUM	2003	Introduction to Humanities I	Humanities
HUM	2013	Introduction to Humanities II	Humanities

Physical Education—2 HOURS **Department**

Choose one of the options below.

PE	1623	Concepts of Fitness	Physical Education
Two 1-hour activity courses or one 2-hour activity course			Physical Education

Computer Information Systems—3 HOURS **Department**

CIS	1503	Microcomputer Applications I	Comp Info Sys

DAY CARE CORE—36 HOURS

Requirements			**Department**
ECH	1003	Child Guidance	Early Childhood
ECH	1103	Child Growth and Development	Early Childhood
ECH	1113	Foundations of Early Childhood	Early Childhood
ECH	1213	Perspectives of Early Childhood	Early Childhood
ECH	1203	Business Administration in Early Childhood Education	Early Childhood
ECH	2303	Math & Science for Early Childhood	Early Childhood
ECH	2313	Literacy and Language Arts for Early Childhood	Early Childhood
ECH	2113	Health, First Aid and Safety	Early Childhood
ECH	2123	Curriculum Development in Early Childhood Education	Early Childhood
ECH	2203	Exceptional Children	Early Childhood
ECH	2323	Infant and Toddler Curriculum	Early Childhood
ECH	1301	Practicum I (exempt if student holds CDA)	Early Childhood
ECH	1302	Practicum II/Capstone	Early Childhood

Early Childhood Education—TC

TECHNICAL CERTIFICATE
EARLY CHILDHOOD EDUCATION
DAYCARE

The fourth digit in the course number indicates the number of credit hours.

Total Program = 42 Credit Hours

Requirements			**Department**
ENG	1003	Freshman English I	English
MATH	1013	Technical Mathematics (or higher)	Mathematics
ECH	1003	Child Guidance	Early Childhood
ECH	1103	Child Growth and Development	Early Childhood
ECH	1113	Foundations of Early Childhood Education	Early Childhood
ECH	1213	Perspectives in Early Childhood Education	Early Childhood
ECH	1203	Business Administration in Early Childhood Education	Early Childhood
ECH	2113	Health, First Aid and Safety	Early Childhood
ECH	2123	Curriculum Development in Early Childhood Education	Early Childhood
ECH	2203	Exceptional Children	Early Childhood
ECH	2303	Math and Science for Early Childhood	Early Childhood
ECH	2313	Literacy and Language Arts for Early Childhood	Early Childhood
ECH	1301	Practicum I (exempt with CDA credential)	Early Childhood

ECH	1302	Practicum II/Capstone	Early Childhood
ECH	2323	Infant and Toddler Curriculum	Early Childhood

Early Childhood Education—CP

CERTIFICATE OF PROFICIENCY
EARLY CHILDHOOD EDUCATION
DAYCARE

CHILD DEVELOPMENT ASSOCIATE CERTIFICATION

The fourth digit in the course number indicates the number of credit hours.

Total Program = 10 Credit Hours

Requirements			**Department**
ECH	1103	Child Growth and Development	Early Childhood
ECH	1113	Foundations of Early Childhood	Early Childhood
ECH	2203	Exceptional Children	Early Childhood
ECH	1301	Practicum I	Early Childhood

Education—AS

The department of education works closely with ASU-Jonesboro, UCA, and Harding University to provide seamless transfer for students in education areas. The 2+2 program plans of study for each area below are specific to the institution, so it is important for students to know to which university they intend to transfer. The Associate of Science in Education is available for the following areas:

- K-6
- Mid-Level 4-8 (Language Arts + Math)
- Mid-Level 4-8 (Language Arts + Science)
- Mid-Level 4-8 (Language Arts + Social Studies)
- Mid-Level 4-8 (Math + Science)
- Mid-Level 4-8 (Math + Social Studies)
- Mid-Level 4-8 (Science + Social Studies)

Baccalaureate programs in Education K-6 and Mid-Level and Master's degrees in Educational Leadership and Curriculum and Instruction are available on the Beebe campus through ASU-Jonesboro. Interested students should contact the education department or the ASU-Jonesboro program office.

ASSOCIATE OF SCIENCE
EDUCATION

Total Program Credit Hours Vary with the Transfer Institution

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			Department
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—38 HOURS

English/Communications/Literature—12 HOURS			Department
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II	English
SPCH	1203	Oral Communications	Speech

Choose one below.

ENG	2003	World Literature to 1660	English
ENG	2013	World Literature from 1660	English

Fine Arts/Humanities—3 HOURS. *Choose one below.*			**Department**
ART	2503	Fine Arts-Visual	Art
MUS	2503	Fine Arts-Musical	Music
THEA	2503	Fine Arts-Theater	Theater
THEA	2513	Fine Arts-Film	Theater

Mathematics—3 HOURS. *Choose one below*.			**Department**
MATH	1023	College Algebra	Mathematics
MATH	1043	Quantitative Literacy	Mathematics

Lab Science—(8 Hours)			**Department**
BIOL	1004	Biology for General Education	Biology
PHSC	1204	Physical Science	Physical Science

Social Sciences—12 HOURS			**Department**
POSC	2103	Introduction to U.S. Government	Political Science
HIST	2083	History of Arkansas	History

Choose one below.

HIST	2763	The United States to 1876	History
HIST	2773	The United States since 1876	History

Choose one below.

HIST	1013	World Civilization to 1660	History
HIST	1023	World Civilization since 1660	History

EDUCATION CORE—6 HOURS

			Department
EDU	2013	Educational Technology	Education

EDU	2023	Introduction to Teaching	Education

COURSES APPROPRIATE TO THE TRANSFER SCHOOL—16 HOURS **Department**

Transfer institutions have different requirements for each area of emphasis. Students should select courses with the approval of a departmental advisor in order to fulfill the requirements of the four-year institution to which they plan to transfer.

CHEM	1014	General Chemistry I	Chemistry
ECON	2313	Principles of Macroeconomics	Economics
ECON	2323	Principles of Microeconomics	Economics
EDU	1103	Child Growth	Education
EDU	2203	Exceptional Children	Education
ENG	2003	World Literature to 1660	English
ENG	2013	World Literature since 1660	English
ENG	2303	American Literature to 1865	English
ENG	2313	American Literature since 1865	English
GEOG	2603	World Regional Geography	Geography
GEOG	2613	Introduction to Geography	Geography
HIST	1013	World Civilization to 1660	History
HIST	1023	World Civilization since 1660	History
HIST	2093	Russian History	History
HIST	2263	Survey of Asian History	History
HIST	2273	Survey of African History	History
HIST	2283	American Military History	History
HIST	2763	The U.S. to 1876	History
HIST	2773	The U.S. since 1876	History
HIST	2893	American Minorities	History
HUM	2003	Introduction to Humanities I	Humanities
HUM	2013	Introduction to Humanities II	Humanities
MATH	1033	Plane Trigonometry	Mathematics
MATH	2113	Math for Teachers I	Mathematics
MATH	2123	Math for Teachers II	Mathematics
MATH	2143	Calculus with Business Applications	Mathematics
MATH	2205	Calculus I	Mathematics
PHSC	1304	Earth Science	Physical Science
PSY	2013	Introduction to Psychology	Psychology

Education/Teaching—TC

TECHNICAL CERTIFICATE
TEACHING

The fourth digit in the course number indicates the number of credit hours.

Total Program = 31 Credit Hours

Requirements			**Department**
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II	English
SPCH	1203	Oral Communications	Communication
MATH	1043	Quantitative Literacy **OR**	Mathematics

MATH	1023	College Algebra (or higher)	Mathematics
BIOL	1004	Biology for General Education	Biology
EDU	2013	Educational Technology	Education
EDU	2023	Introduction to Teaching	Education
EDU	1103	Child Growth	Education
MATH	2113	Math for Teachers I	Mathematics
MATH	2123	Math for Teachers II	Mathematics

Education/Teaching—CP

CERTIFICATE OF PROFICIENCY
TEACHING

CERTIFIED TEACHING ASSISTANT

The fourth digit in the course number indicates the number of credit hours.

Total Program = 9 Credit Hours

Requirements			**Department**
EDU	2013	Educational Technology	Education
EDU	2023	Introduction to Teaching	Education
EDU	1103	Child Growth **OR**	Education
MATH	1043	Quantitative Literacy **OR**	Mathematics
MATH	1023	College Algebra	Mathematics

ENGLISH AND FINE ARTS

Creative Arts Enterprise—AFA

ASU-Beebe offers a program track within the Associate of Fine Arts for students wishing to combine their artistic talents and entrepreneurial spirit. Courses in this track provide students with a solid foundation of business education alongside art instruction

ASSOCIATE OF FINE ARTS
CREATIVE ARTS ENTERPRISE

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERISTY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			Department
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—15 HOURS

Requirements—15 HOURS			Department
HIST	2083	History of Arkansas	History
MATH	1043	Quantitative Literacy (or higher)	Mathematics
ENG	1003	Freshman English I	English
CIS	1503	Microcomputer Applications I	Comp Info Sys

Choose one below.

ENG	1013	Freshman English II	English
ENG	2033	Technical Writing and Communication	English

BUSINESS CORE—24 HOURS

			Department
ACCT	2003	Principles of Accounting I	Accounting
ACCT	2013	Principles of Accounting II	Accounting
BSYS	2563	Business Communication	Business Systems
LAW	2023	The Legal Environment of Business	Law
MGMT	2153	Small Business Management	Management
BUS	1013	Introduction to Business	Business

Choose one below.

MGMT	2013	Business Organization and Management	Management
MGMT	2043	Supervisory Management	Management

Choose one below.

ECON	2313	Principles of Macroeconomics	Economics
ECON	2323	Principles of Microeconomics	Economics

CHOOSE ONE OF THREE CREATIVE ARTS TRACKS—21 HOURS — Department

1) Art Track

Choose 21 Hours of Studio Art Courses or Portfolio.

ART	1033	Drawing I	Art
ART	1043	Drawing II-Life Drawing	Art
ART	1063	Digital Photography	Art
ART	1093	Digital Photography II	Art
ART	1073	Color Theory	Art
ART	1183	Foundations of Digital Media	Art
ART	1003	Foundations of 2-Dimensional Design	Art
ART	1023	Foundations of 3-Dimensional Design	Art
ART	1103	Introduction to Typography	Art
ART	2063	Painting I	Art
ART	2073	Painting II	Art
ART	2093	Ceramics I	Art
ART	2103	Ceramics II	Art
ART	1113	Introduction to Graphic Design	Art
ART	2433	Graphic Illustration	Art
Art	2503	Fine Arts Visual	Art

Prior learning assessment may be applied for some course hours.

2) Theatre Track

Theatre Core-Required 9 Hours

THEA	1003	Introduction to Theatre	Theatre
THEA	2233	Play Analysis	Theatre
THEA	1261	Theatre Practicum I	Theatre
THEA	1271	Theatre Practicum II	Theatre
THEA	2261	Theatre Practicum III	Theatre

Choose 12 Hours of Theatre Electives.

THEA	1213	Acting I	Theatre
THEA	1223	Stage Makeup	Theatre
THEA	1233	Costume Construction	Theatre
THEA	1243	Summer Theatre Production	Theatre
THEA	1253	Stage Management	Theatre
THEA	1293	Stage Combat	Theatre
THEA	1303	Ballet I	Theatre
THEA	1323	Introduction to Scenic Rendering	Theatre
THEA	2013	History of Musical Theatre	Theatre
THEA	2023	Acting for Musical Theatre	Theatre
THEA	2033	Creating Children's Theatre	Theatre
THEA	2123	Movement and Dance for the Stage	Theatre
THEA	2143	Stage Lighting	Theatre
THEA	2153	Voice and Diction	Theatre
THEA	2213	Acting II	Theatre
THEA	2223	Fundamentals of Stagecraft	Theatre
THEA	2503	Fine Arts Theatre	Theatre
THEA	2513	Fine Arts Film	Theatre

Prior learning assessment may be applied for some course hours.

3) Music Track

Music Core-Required 11 Hours

MUS	1413	Music Theory I	Music
MUS	1423	Music Theory II	Music
MUS	1411	Ear Training I	Music
MUS	1421	Ear Training II	Music
MUS	1201	Class Piano I	Music
MUS	1211	Class Piano II	Music
MUS		1 Hour Music Elective	Music
MUS	1000	Recital Attendance (4 semesters; no hours awarded)	Music

Choose 6 Hours from the following Applied Lessons.

MUS	1102	Applied Piano I	Music
MUS	1112	Applied Piano II	Music
MUS	2102	Applied Piano III	Music
MUS	1302	Applied Voice I	Music
MUS	1312	Applied Voice II	Music
MUS	2302	Applied Voice III	Music
MUS	1602	Applied Guitar I	Music
MUS	1612	Applied Guitar II	Music
MUS	2602	Applied Guitar III	Music
MUS	1802	Applied Lessons-Instrumental I	Music
MUS	1812	Applied Lessons-Instrumental II	Music
MUS	2802	Applied Lessons-Instrumental III	Music

Choose 4 Hours from the following Ensembles.

MUS	1901	Symphonic Band I OR	Music
MUS	1791	The Singers I	Music
MUS	1911	Symphonic Band II OR	Music
MUS	1891	The Singers II	Music
MUS	2901	Symphonic Band III OR	Music
MUS	2791	The Singers III	Music
MUS	2911	Symphonic Band IV OR	Music
MUS	2891	The Singers IV	Music

Prior learning assessment may be applied for some course hours.

Art

The Department of Fine Arts includes three areas: Art, Music, and Speech and Theatre. Each, though a separate unit, complements the others. The Department of Fine Arts is primarily a place to learn. It also serves the campus, the community, and the state by providing artistic, cultural, and educational leadership. Basically it is concerned with providing opportunities and encouragement for students to develop inherent talents and capacities. It also enables the students to put into practice techniques learned in the classroom.

Participation in classes and programs in the three areas is open to all students. All students are encouraged to embrace these opportunities in order to give dynamic meaning to their developing aesthetic experiences and to develop the whole person.

The Art Program is devoted to the responsibility of giving students a basic understanding of the fundamentals and principles of art. Students in art are encouraged to develop insight, sensitivity, and perception toward all aspects of nature, leading to individual expressive responses. Aesthetic and functional values are stressed in the study of the many facets of art. Students are given the opportunity to develop creative ideas and skills through a wide range of applied studio and classroom experiences.

For more about courses in this department, go to the Course Descriptions.

Degrees

Students should select courses with the approval of a departmental advisor in order to fulfill the requirements of the four-year institution to which they plan to transfer.

- Associate of Arts in Liberal Arts
- Associate of Science in Liberal Arts and Sciences

English

The courses offered in the field of English are designed to promote the effective use of oral and written English; to encourage selective and interpretative reading; to increase the capacity to understand and appreciate the classics, the humanities, and the fine arts; and to foster the development of personal philosophies based on time-tested truths. This department also includes offerings in modern languages.

For more about courses in this department, go to the Course Descriptions.

Degrees

Students should select courses with the approval of a departmental advisor in order to fulfill the requirements of the four-year institution to which they plan to transfer.

- Associate of Arts in Liberal Arts
- Associate of Science in Liberal Arts and Sciences

Graphic Design—AFA

The Department of Fine Arts includes three areas: Art, Music, and Speech and Theatre. Each, though a separate unit, complements the others. The Department of Fine Arts is primarily a place to learn. It also serves the campus, the community, and the state by providing artistic, cultural, and educational leadership. Basically, it is concerned with providing opportunities and

encouragement for students to develop inherent talents and capacities. It also enables the students to put into practice techniques learned in the classroom.

Participation in classes and programs in the three areas is open to all students. All students are encouraged to embrace these opportunities in order to give dynamic meaning to their developing aesthetic experiences and to develop the whole person.

ASSOCIATE OF FINE ARTS
GRAPHIC DESIGN

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			Department
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GRAPHIC DESIGN REQUIREMENTS

1st Semester—15 HOURS			Department
ENG	1003	Freshman English I	English
ART	2503	Fine Arts – Visual	Art
ART	1033	Drawing I	Art
ART	1003	Foundations of 2-Dimensional Design	Art
CIS	1113	Introduction to Macintosh Computers	Comp Info Sys

2nd Semester—15 HOURS			Department
ENG	1013	Freshman English II	English
ART	1103	Introduction to Typography	Art
ART	2063	Painting I	Art
ART	1073	Color Theory	Art
ART	1183	Foundations of Digital Media	Art

3rd Semester—15 HOURS			Department
ART	1043	Drawing II-Life Drawing	Art
ART	1063	Introduction to Digital Photography	Art
SPCH	1203	Oral Communications	Speech
ART	1113	Introduction to Graphic Design	Art
ART	1023	Foundations of 3-Dimensional Design	Art

4th Semester—15 HOURS			Department
ART	2433	Graphic Illustration	Art
MATH	1043	Quantitative Literacy (or higher)	Mathematics
Choose two below.			
BUS	1013	Introduction to Business	Business
CIS	2013	Web Page Design	Comp Info Sys
CIS	2023	Computer Animation	Comp Info Sys

CIS	2813	Desktop Publishing Applications	Comp Info Sys
Choose one below.			
HIST	1013	World Civilization to 1660	History
HIST	1023	World Civilization from 1660	History

Music—AFA

Division of Arts & Humanities

The Music Department of ASU-Beebe offers opportunities for the aspiring musician looking to prepare for a career in music education, and is designed to satisfy the core requirements for the first two years of college. ASU-Beebe also offers courses for the student interested in pursuing music as an avocation. Students may study piano, voice, and guitar privately or in a class setting. Music Theory, Ear Training, and Music Fundamentals are designed to aid the student in reading and writing music.

Several ensembles are available to all students. *Singers,* a non-auditioned chorus, performs in the fall for the annual Madrigal Feast and performs in the spring concert. *Chamber Singers,* an auditioned chorus, performs for numerous functions on and off campus, and takes a tour in the spring semester. Admittance into this organization will be achieved through audition and a personal interview with the director. An instrumental ensemble is open to all students with high school band experience. Membership in the instrumental ensemble is by audition.

The music department is equipped with state-of-the-art equipment and software and may be used by students enrolled in approved classes or working under the direct supervision of a faculty member. This facility is available to music students for word processing, MIDI projects, practicing, and other such work.

Students who are planning to major in music should select courses with the approval of a departmental advisor in order to fulfill the requirements of the four-year institution to which they plan to transfer. Additional fees could be charged for private instruction courses.

ASSOCIATE OF FINE ARTS
MUSIC

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			**Department**
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—25 HOURS

English—6 HOURS **Department**

ENG	1003	Freshman English I	English
ENG	1013	Freshman English II	English

Fine Arts—6 HOURS.

			Department
ART	2503	Fine Arts-Visual	Art
THEA	2503	Fine Arts-Theatre	Theatre

Mathematics—3 HOURS

			Department
MATH	1043	Quantitative Literacy (or higher)	Mathematics

Students and advisors should check the four-year degree requirements in their chosen major.

Life Science—4 HOURS. *Choose one below.*

			Department
BIOL	1004	Biology for General Education	Biology
BIOL	1014	Principles of Biology	Biology
BIOL	2024	Ecology	Biology
BIOL	2104	Microbiology	Biology
BOT	1104	General Botany	Botany
ZOOL	1014	Basic Human Anatomy and Physiology	Zoology
ZOOL	1204	Principles of Zoology	Zoology
ZOOL	2004	Human Anatomy and Physiology I	Zoology
ZOOL	2014	Human Anatomy and Physiology II	Zoology
CHEM	1014	General Chemistry I	Chemistry
CHEM	1024	General Chemistry II	Chemistry
CHEM	1034	Introduction to Organic and Biochemistry	Chemistry
CHEM	2104	Organic Chemistry I	Chemistry
CHEM	2114	Organic Chemistry II	Chemistry
ESCI	1004	Introduction to Environmental Science	Physical Science
PHSC	1204	Physical Science	Physical Science
PHSC	1304	Earth Science	Physical Science
PHYS	1014	Applied Physics for Health Science	Physics
PHYS	2054	General Physics I	Physics
PHYS	2064	General Physics II	Physics
PHYS	2074	University Physics I	Physics
PHYS	2084	University Physics II	Physics

U.S. History/Government —3 HOURS. *Choose one below.*

			Department
POSC	2103	Introduction to U.S. Government	Political Science
HIST	2763	The U.S. to 1876	History
HIST	2773	The U.S. since 1876	History
HIST	1013	World Civilization to 1660	History
HIST	1023	World Civilization since 1660	History

Social Sciences—3 HOURS. *Choose one below.*

			Department
SOC	2213	Principles of Sociology	Sociology
PSY	2013	Introduction to Psychology	Psychology

FINE ARTS MUSIC CORE—23 HOURS

Music Core—23 HOURS

			Department
MUS	1000	Recital Attendance (4 semesters)	Music
MUS	1201	Class Piano I**	Music
MUS	1211	Class Piano II**	Music
MUS	1411	Ear Training I*	Music

MUS	1421	Ear Training II	Music
MUS	1413	Music Theory I*	Music
MUS	1423	Music Theory II	Music
MUS	2201	Class Piano III**	Music
MUS	XXX2	Applied Instruction I	Music
MUS	XXX2	Applied Instruction II	Music
MUS	XXX2	Applied Instruction III	Music
MUS	XXX2	Applied Instruction IV	Music
Choose one below.			
MUS	1901	Symphonic Band I	Music
MUS	1791	The Singers I	Music
Choose one below.			
MUS	1911	Symphonic Band II	Music
MUS	1891	The Singers II	Music
Choose one below.			
MUS	2901	Symphonic Band III	Music
MUS	2791	The Singers III	Music
Choose one below.			
MUS	2911	Symphonic Band IV	Music
MUS	2891	The Singers IV	Music

OTHER FINE ARTS MUSIC REQUIREMENTS—12 HOURS

Fine Arts Music Courses—12 HOURS			**Department**
SPCH	1203	Oral Communications	Speech
MUS	2411	Ear Training III	Music
MUS	2413	Music Theory III	Music
MUS	2211	Class Piano IV	Music
MUS	2252	Music History I	Music
MUS	2562	Music History II	Music

OR

Music Industry Courses—12 HOURS			**Department**
MUS	2563	Rock Music History	Music
MUS	2573	Music Commerce	Music
MUS	2583	Principles of Song Writing	Music
MUS	2593	Recording & Music Technology	Music

* Students who are not sufficiently prepared for Music Theory and Ear Training I will be required to take Music Fundamentals and Sight Singing (MUS 1403 and 1401). These classes will not count towards the credit requirements for graduation but may transfer as electives. A theory placement exam will be given by the faculty of the Music Department to determine if students should take these classes.

** Students with piano skills may test out of any or all of the class piano requirements. If a student is able to test out of these classes, credit hours will not be given, and the student may replace these credits with approved elective credits.

Spanish

The courses offered in modern languages are intended to teach the student to read, speak, and understand the foreign language; to acquaint the student with the literature and culture of the people speaking the language; to provide a language tool necessary in many professions; to afford a source of literary and aesthetic pleasure.

For more about courses in this department, go to the Course Descriptions.

Degrees

Students should select courses with the approval of a departmental advisor in order to fulfill the requirements of the four-year institution to which they plan to transfer.

- Associate of Arts in Liberal Arts
- Associate of Science in Liberal Arts and Sciences

Theatre—AFA

The Speech and Theatre program provides opportunities for students to develop a wide range of communication and theatrical skills. These in turn enrich the student's academic, professional, and cultural life. Whether or not students seek a career in the performing arts, theatre study provides opportunities for them to develop presentation skills and cultural awareness applicable to a variety of career paths. Attention is given to the development of an intellectual and aesthetic appreciation for the human experience. Students may take advantage of these opportunities through enrollment in program courses and through participation in the curricular and extra-curricular theatre productions.

The Theatre Department offers the Associate of Fine Arts degree and expects that students majoring in theatre have a more serious and/or career focus on the theatrical arts.

The ASU-Beebe AFA in Theatre is partitioned into two discipline-specific emphases. Students pursuing the ASU-Beebe AFA in Theatre will receive in-depth coursework in performance or technical and design aspects. The curriculum is deep (and articulation has been/is being negotiated with many four-year programs). At present, admission to either AFA track is open; however, a mid-track review will determine retention in the major. AFA majors must pass a second semester jury (an audition for performers; a portfolio presentation for designer/technicians) to continue the AFA candidacy. Students who do not pass AFA juries are reassigned to the AA Theatre Emphasis track.

Each year the ASU-Beebe Theatre presents a series of curricular productions in order to enrich the educational and cultural environment of the students. Program productions are selected from a variety of historical periods, theatrical styles, and ideological viewpoints in order to provide our students with the maximum educational laboratories. As such they are designed to enhance student academic growth, artistic expression, and intellectual freedom. Students are trained to reach high levels of achievement in their disciplines. The theatre program provides students with training in both performance and production skills. All students are encouraged to develop an appreciation of the role theatre plays in the development of culture.

ASSOCIATE OF FINE ARTS
THEATRE

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			Department
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—37 HOURS

English/Literature—12 HOURS			Department
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II	English
ENG	2003	World Literature to 1660	English
ENG	2013	World Literature since 1660	English

Mathematics—3 HOURS			Department
MATH	1043	Quantitative Literacy (or higher)	Mathematics

Speech/Fine Arts—6 HOURS			Department
SPCH	1203	Oral Communications	Speech
Select one course from the following			
ART	2503	Fine Arts-Visual	Art
MUS	2503	Fine Arts-Musical	Music
THEA	2503	Fine Arts-Theater	Theater
THEA	2513	Fine Arts-Film	Theater

History—6 HOURS			Department
Choose one below.			
HIST	2763	The United States to 1876	History
HIST	2773	The United States since 1876	History
Choose one below.			
HIST	1013	World Civilization to 1660	History
HIST	1023	World Civilization since 1660	History

Social Sciences—6 HOURS	Department
Select two courses not already taken from the following departments.	
CIS	Comp Info Sys
HIST	History
SOC	Sociology
POSC	Political Science
ECON	Economics
PSY	Psychology
GEOG	Geography

Lab Science—4 HOURS. *Choose one below.*			**Department**
BIOL	1004	Biology for General Education	Biology
BIOL	1014	Principles of Biology	Biology
BIOL	2024	Ecology	Biology
BIOL	2104	Microbiology	Biology
BOT	1104	General Botany	Botany
ZOOL	1014	Basic Human Anatomy and Physiology	Zoology
ZOOL	2004	Human Anatomy and Physiology I	Zoology
ZOOL	2014	Human Anatomy and Physiology II	Zoology
CHEM	1014	General Chemistry I	Chemistry
CHEM	1024	General Chemistry II	Chemistry
CHEM	1034	Introduction to Organic and Biochemistry	Chemistry
CHEM	2104	Organic Chemistry I	Chemistry
CHEM	2114	Organic Chemistry II	Chemistry
ESCI	1004	Introduction to Environmental Science	Physical Science
PHSC	1204	Physical Science	Physical Science
PHSC	1304	Earth Science	Physical Science
PHYS	1014	Applied Physics for Health Science	Physics
PHYS	2054	General Physics I	Physics
PHYS	2064	General Physics II	Physics
PHYS	2074	University Physics I	Physics
PHYS	2084	University Physics II	Physics

THEATRE CORE—14 HOURS			**Department**
THEA	1003	Introduction to Theatre	Theatre
THEA	1213	Acting I	Theatre
THEA	2223	Fundamentals of Stagecraft	Theatre
THEA	1261	Theatre Practicum I	Theatre
THEA	1271	Theatre Practicum II	Theatre
THEA	2233	Play Analysis	Theatre

THEATRE ELECTIVES—9 HOURS			**Department**
Choose three courses below.			
THEA	1323	Introduction to Scenic Rendering	Theatre
THEA	1233	Costume Construction	Theatre
THEA	2143	Introduction to Stage Lighting	Theatre
THEA	1223	Stage Makeup	Theatre
THEA	2123	Movement and Dance for the Stage	Theatre
THEA	1293	Introduction to Stage Combat (w/instructor permission)	Theatre
THEA	2153	Voice and Diction for the Stage	Theatre
THEA	2013	History of Musical Theatre	Theatre
THEA	2023	Acting for Musical Theatre	Theatre
THEA	2213	Acting II	Theatre
THEA	1303	Ballet I	Theatre
THEA	1253	Stage Management	Theatre
THEA	2261	Theatre Practicum III	Theatre

HEALTH

Health Sciences—AS

The Associate of Science in Health Sciences degree is a 60 semester hour program designed for students with specific occupational or transfer needs. It has a general education core made up of the 35-hour state minimum core requirements. Compared to the associate of arts, it allows students a wider choice of elective courses to meet requirements for many specialized health science baccalaureate degrees. Students who know where they will transfer and what their major will be should work with their ASU-Beebe advisors to select electives that will maximize transferability.

ASSOCIATE OF SCIENCE
HEALTH SCIENCES

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			**Department**
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—35 HOURS

English/Communications—9 HOURS			**Department**
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II	English
SPCH	1203	Oral Communications	Speech

Literature—3 HOURS. *Choose one below.*			**Department**
ENG	2003	World Literature to 1660	English
ENG	2013	World Literature since 1660	English
PHIL	1103	Introduction to Philosophy	Humanities

Fine Arts/Humanities—3 HOURS. *Choose one below.*			**Department**
ART	2503	Fine Arts-Visual	Art
MUS	2503	Fine Arts-Musical	Music
THEA	2503	Fine Arts-Theatre	Theatre
THEA	2513	Fine Arts-Film	Theatre
HUM	2003	Introduction to Humanities I	Humanities
HUM	2013	Introduction to Humanities II	Humanities

U.S. History/Government —3 HOURS. *Choose one below.*			**Department**
POSC	2103	Introduction to U.S. Government	Political Science
HIST	2763	The U.S. to 1876	History
HIST	2773	The U.S. since 1876	History

World History—3 HOURS. *Choose one below.*			**Department**
HIST	1013	World Civilization to 1660	History
HIST	1023	World Civilization since 1660	History

Mathematics—3 HOURS			**Department**
Choose One Below – advisors should determine which course is appropriate based on transfer institution			
MATH	1043	Quantitative Literacy	Mathematics
MATH	1023	College Algebra (or higher)	Mathematics

Life Science—4 HOURS			**Department**
BIOL	1004	Biology for General Education	Biology
BIOL	1014	Principles of Biology	Biology
BIOL	1024	Ecology	Biology
BIOL	2104	Microbiology	Biology
BOT	1104	General Botany	Botany
ZOOL	1014	Basic Human Anatomy and Physiology	Zoology
ZOOL	1204	Principles of Zoology	Zoology
ZOOL	2004	Human Anatomy and Physiology I	Zoology
ZOOL	2014	Human Anatomy and Physiology II	Zoology

Physical Science—4 HOURS			**Department**
CHEM	1014	General Chemistry I	Chemistry
CHEM	1024	General Chemistry II	Chemistry
CHEM	1034	Intro to Organic Chemistry and Biochemistry	Chemistry
CHEM	2104	Organic Chemistry I	Chemistry
CHEM	2114	Organic Chemistry II	Chemistry
ESCI	1004	Intro to Environmental Science	Earth Science
PHSC	1204	Physical Science	Physical Science
PHSC	1304	Earth Science	Physical Science
PHYS	1014	Applied Physics for Health Sciences	Physics
PHYS	2054	General Physics I	Physics
PHYS	2064	General Physics II	Physics
PHYS	2074	University Physics I	Physics
PHYS	2084	University Physics II	Physics

Social Sciences Electives—3 HOURS			**Department**
Choose one course below that has not already been taken.			
SOC	2213	Principles of Sociology	Sociology
PSY	2013	Introduction to Psychology	Psychology
HIST	1013	World Civilization to 1660	History
HIST	1023	World Civilization since 1660	History
POSC	2103	Introduction to U.S. Government	Political Science
HIST	2763	The U.S. to 1876	History
HIST	2773	The U.S. since 1876	History
GEOG	2613	Introduction to Geography	Geography
GEOG	2603	World Regional Geography	Geography

SCIENCE ELECTIVES—18 HOURS

Choose 12 hours from the following departments. These courses are in addition to the core requirements.

Chemistry
Biology

Zoology
Physical Science
Physics

Choose 6 hours from the following departments.

Psychology
Mathematics
Computer Information Systems
Philosophy

GENERAL ELECTIVES—7 HOURS

Choose 7 hours from any department.

Medical Laboratory Technology—AAS

The Medical Laboratory Technology program prepares the graduate to function in a variety of settings, including hospital, clinical reference, crime, environmental health, and research laboratories. Other settings may include physicians' clinics and state and regional blood donation centers. The MLT program is fully accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). Program accredited by the NAACLS, 5600 N. River Road, Suite 720; Rosemont, IL 60018; 773-714-8800; www.NAACLS.ORG.

**Admittance into the second year of the program is limited to the number of affiliate hospitals and is based upon completion of first year courses and selective admission criteria. **

ASSOCIATE OF APPLIED SCIENCE
MEDICAL LABORATORY TECHNOLOGY

Total Program = 72 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			**Department**
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

FIRST YEAR

First Semester—17 HOURS			**Department**
ENG	1003	Freshman English I	English
CHEM	1014	General Chemistry I	Chemistry
MATH	1043	Quantitative Literacy (or higher)	Mathematics
CIS	1503	Microcomputer Applications I	Comp Info Sys
BIOL	1014	Principles of Biology	Biology

Second Semester—17 HOURS			**Department**
ENG	1013	Freshman English II	English

ZOOL	1014	Basic Human Anatomy and Physiology	Zoology
BIOL	2104	Microbiology	Biology
MLT	1203	Orientation to Clinical Lab	Medical Lab Tech
Choose one below			
PSY	2013	Introduction to Psychology (or SOC 2213)	Psychology
SOC	2213	Principles of Sociology (or PSY 2213)	Sociology

SECOND YEAR

Summer Session II Only (6 Weeks)—6 HOURS			**Department**
MLT	2213	Clinical Microscopy	Medical Lab Tech
MLT	2223	Clinical Practicum I	Medical Lab Tech
First Semester (Fall Only)—16 HOURS			**Department**
MLT	2254	Clinical Chemistry	Medical Lab Tech
MLT	2244	Clinical Practicum II	Medical Lab Tech
MLT	2234	Clinical Hematology	Medical Lab Tech
MLT	2264	Clinical Practicum III	Medical Lab Tech
Second Semester (Spring Only)—16 HOURS			**Department**
MLT	2274	Clinical Microbiology	Medical Lab Tech
MLT	2284	Clinical Practicum IV	Medical Lab Tech
MLT	2294	Clinical Serology/Immunohematology	Medical Lab Tech
MLT	2314	Clinical Practicum V	Medical Lab Tech

Medical Records and Health Information—AAS

The field of medical records is growing rapidly. The Health Information Technology program provides students with knowledge of the duties and responsibilities of health care managers. Through the use of textbooks, applications, and simulations, students are given the opportunity to develop the skills required for this field. These skills include ICD 10 CM and ICD 10 PCS coding, insurance billing, medical transcription, records management, and reception area responsibilities.

Another offering in the Health Information Technology program is an Associate of Applied Science Degree in Business Technology with an option in Medical Records and Health Information with specific courses taken at either the Beebe or Searcy campus locations. This program takes two years to complete with the student taking courses on both campuses.

Students will have three (3) years from the date of enrollment to complete all requirements of the program. A student re-entering after the three-year time period will have to repeat all courses in the program

ASSOCIATE OF APPLIED SCIENCE
BUSINESS TECHNOLOGY
MEDICAL RECORDS AND HEALTH INFORMATION

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

* Some courses may only be offered at the Searcy campus.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			Department
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—15 HOURS

Requirements			Department
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II	English
CIS	1503	Microcomputer Applications I	Comp Info Sys
SOC	2213	Principles of Sociology	Sociology
SPCH	1203	Oral Communications	Speech

MEDICAL RECORDS and HEALTH INFORMATION—45 HOURS

Requirements			Department
MATH	1013	Technical Mathematics (or higher)	Mathematics
BSYS	2583	Spreadsheet Applications for Business	Business Systems
BSYS	2563	Business Communication	Business Systems
BUS	1013	Introduction to Business	Business
ECON	2313	Principles of Macroeconomics **or**	Economics
ECON	2323	Principles of Microeconomics	Economics
MGMT	2013	Business Operation and Management **or**	Management
MGMT	2043	Supervisory Management **or**	Management
MGMT	2153	Small Business Management **or**	
*HIA	1103	Medical Terminology I	Health Info Asst
*HIA	1203	Body Structure and Function	Health Info Asst
*HIA	1303	Medical Office Procedures	Health Info Asst
*HIA	1603	CPT Coding	Health Info Asst
*HIA	2203	Medical Office Applications	Health Info Asst
*HIA	2306	ICD 10 Coding	Health Info Asst
*HIA	2313	Disease Processes of the Human Body	Health Info Asst
*HIA	2503	Internship/OJT	Health Info Asst

Health Information Technology—TC

TECHNICAL CERTIFICATE
HEALTH INFORMATION TECHNOLOGY

Total Program = 33 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

* Some courses may only be offered at the Searcy campus.

First Semester

Requirements—18 HOURS			Department
*HIA	1103	Medical Terminology I	Health Info Asst
*HIA	1203	Body Structure and Function	Health Info Asst
*HIA	1303	Medical Office Procedure	Health Info Asst
*HIA	1603	CPT Coding	Health Info Asst
MATH	1013	Technical Mathematics (or higher)	Mathematics
Choose one below.			
*COM	1003	Career Communications	Career Communications
ENG	1003	Freshman English I	English

Second Semester

Requirements—15 HOURS			Department
*HIA	2203	Medical Office Applications	Health Info Asst
*HIA	2306	ICD 10 Coding	Health Info Asst
*HIA	2313	Disease Processes of the Human Body	Health Info Asst
*HIA	2503	Internship/OJT	Health Info Asst

Health Information Technology—CP

CERTIFICATE OF PROFICIENCY
HEALTH INFORMATION TECHNOLOGY

Total Program = 9 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

* Some courses may only be offered at the Searcy campus.

Requirements			Department
*HIA	1103	Medical Terminology I	Health Info Asst
*HIA	1203	Body Structure and Function	Health Info Asst
*HIA	1303	Medical Office Procedure	Health Info Asst

Paramedics—AAS

Emergency Medical Services

The EMT/Paramedic program curriculum is designed to meet the educational and training needs of those individuals who strive to meet the goal of obtaining national certification at the EMT and Paramedic levels. New career opportunities exist for the North Central Arkansas EMT and Paramedic. These include augmenting the current hospital shortage as emergency department technicians, as well as opportunities with ambulance services, police and fire departments, medical centers, and industry.

EMT is offered at least twice a year beginning in August and January. The Paramedic portion only begins in August. This program is offered at the Searcy campus. It is also offered on demand at the Heber campus.

Additional Admission Requirements for EMT/Paramedics Program

1. Proof of two MMR inoculations
2. Proof of Arkansas EMT license/certification in EMT-A or EMT-I (Paramedics program only)
3. Proof of Healthcare Provider CPR

ASSOCIATE OF APPLIED SCIENCE
EMERGENCY MEDICAL SERVICES—PARAMEDICS

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			Department
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—20 HOURS

Requirements			Department
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II	English
CIS	1503	Microcomputer Applications I	Comp Info Sys
BIOL	1004	Biology for General Education	Biology
MATH	1013	Technical Mathematics (or higher)	Mathematics
XXXX	XXX1	Advisor Approved Elective (A Physical Education or an Academic Success are recommended)	

Choose one below.

PSY	2013	Introduction to Psychology	Psychology
SOC	2213	Principles of Sociology	Sociology

EMERGENCY MEDICAL SERVICES REQUIREMENTS—40 HOURS

Requirements	Department

EMS	2007	Introduction to Paramedicine	Emergency Med Tech
EMS	2107	Paramedicine I	Emergency Med Tech
EMS	2207	Paramedicine II	Emergency Med Tech
EMS	2307	Paramedicine III	Emergency Med Tech
EMS	2407	Paramedicine IV	Emergency Med Tech
EMS	2505	Paramedicine V	Emergency Med Tech

Paramedics—TC

TECHNICAL CERTIFICATE
PARAMEDICS

Total Program = 40 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements			Department
EMS	2007	Introduction to Paramedicine	Emergency Med Tech
EMS	2107	Paramedicine I	Emergency Med Tech
EMS	2207	Paramedicine II	Emergency Med Tech
EMS	2307	Paramedicine III	Emergency Med Tech
EMS	2407	Paramedicine IV	Emergency Med Tech
EMS	2505	Paramedicine V	Emergency Med Tech

Emergency Medical Technology-TC

TECHNICAL CERTIFICATE
EMERGENCY MEDICAL TECHNOLOGY

Total Program = 28 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements			Department
EMS	1006	EMT I	Emergency Med Tech
EMS	2006	EMT II	Emergency Med Tech
EMS	2017	Advanced EMT	Emergency Med Tech
BIOL	1103	Medical Terminology	Biology
MATH	1013	Technical Mathematics	Mathematics
ENG	1003	Freshman English I	English

Emergency Medical Technician—CP

CERTIFICATE OF PROFICIENCY
EMERGENCY MEDICAL TECHNICIAN

Total Program = 12 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements—12 HOURS			**Department**
EMS	1006	EMT I	Emergency Med Tech
EMS	2006	EMT II	Emergency Med Tech

Patient Care Technology

The Patient Care Technician is a vital healthcare professional. This program is a comprehensive overview of and training for the career of the patient care technician. Students practice applied knowledge, skills, and critical thinking in training for the profession's role in the comprehensive care of patients of all ages. The program includes face-to-face and online instruction, as well as a variety of lab activities for critical hands-on learning. Upon completing the patient care technician program, the student is eligible to sit for the patient care technician national certification exam through the American Medical Certification Association.

CERTIFICATE OF PROFICIENCY
PATIENT CARE TECHNICIAN

Total Program = 14 Credit Hours

The fourth digit in the course number indicates the number of credit hours

Requirements – 14 hours	**Department**
PCT 1107 – Patient Care Technician I	Patient Care Technology
PCT 1207 – Patient Care Technician II	Patient Care Technology

Notes

1. A student completing both courses will be awarded the CP in Patient Care Technician
2. A student completing the CP will be able to sit for the national PCT exam
3. A student completing the CP and earning national certification is highly employable as a Patient Care Technician or Clinical Support Associate

Pharmacy Technician Science—AAS

The pharmacy technician science program enables graduates to gain basic and intermediate level competencies in obtaining employment in multiple pharmacy settings such as hospital, retail, mail order, institutional operations, compounding pharmacies and home infusion IV centers. Pharmacy technicians work under the direction of licensed pharmacists in preparing and dispensing medications and other healthcare products to patients.

The Technical Certificate program is ASHP (American Society of Heath System Pharmacists) and ACPE (Accreditation Council for Pharmacy Education) accredited. Students are academically prepared to succeed on a national Pharmacy Technician certification exam and have the option to earn certifications in IV Admixture and Compounding.

People interested in the Pharmacy Technician Program must complete all ASU-Beebe entrance requirements, have the appropriate ACT, Compass, ACCUPLACER, NEXT GEN ACCUPLACER, or SAT score(s), have a clean background check, instructor approval and complete the application into the program. Program applications may be requested from the program director or at www.asub.edu.

ASSOCIATE OF APPLIED SCIENCE
PHARMACY TECHNICIAN SCIENCE

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			Department
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

FIRST YEAR

First Semester—15 HOURS			Department
PHT	1003	Pharmacy Medical & Drug Terminology	Pharmacy Tech Science
PHT	1013	Pharmacy Math	Pharmacy Tech Science
PHT	1002	Pharmacy Law—State and Federal	Pharmacy Tech Science
PHT	1103	Pharmacy Technician Fundamentals	Pharmacy Tech Science
PHT	1004	Pharmacy Pharmacology I	Pharmacy Tech Science

Second Semester—16 HOURS			Department
PHT	2004	Pharmacy Pharmacology II	Pharmacy Tech Science
PHT	2013	Aseptic Technique and Compounding	Pharmacy Tech Science
PHT	2113	OTC Drugs and Devices/Communications	Pharmacy Tech Science
PHT	1113	Pharmacy Clinical Rotation	Pharmacy Tech Science
ENG	1003	Freshman English I	English

SECOND YEAR

Third Semester—16 HOURS			**Department**
ENG	1013	Freshman English II	English
MATH	1013	Technical Mathematics (or higher)	Mathematics
BIOL	1014	Principles of Biology	Biology
CIS	1503	Microcomputer Applications I	Comp Info Sys
Choose one below.			
PSY	2013	Introduction to Psychology	Psychology
SOC	2213	Principles of Sociology	Sociology
Fourth Semester—13 HOURS			**Department**
SPCH	1203	Oral Communications	Speech
CHEM	1003	Introduction to Chemistry	Chemistry
ZOOL	1014	Basic Human Anatomy & Physiology	Zoology
Choose one below.			
ART	2503	Fine Arts-Visual	Art
MUS	2503	Fine Arts-Music	Music
THEA	2503	Fine Arts-Theatre	Theatre

Pharmacy Technician Science—TC

TECHNICAL CERTIFICATE
PHARMACY TECHNICIAN SCIENCE

Total Program = 31 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

First Semester—15 HOURS			**Department**
PHT	1003	Pharmacy Medical & Drug Terminology	Pharmacy Tech Science
PHT	1013	Pharmacy Math	Pharmacy Tech Science
PHT	1002	Pharmacy Law—State and Federal	Pharmacy Tech Science
PHT	1103	Pharmacy Technician Fundamentals	Pharmacy Tech Science
PHT	1004	Pharmacy Pharmacology I	Pharmacy Tech Science
Second Semester—16 HOURS			**Department**
PHT	2004	Pharmacy Pharmacology II	Pharmacy Tech Science
PHT	2013	Aseptic Technique and Compounding	Pharmacy Tech Science
PHT	2113	OTC Drugs and Devices/Communications	Pharmacy Tech Science
PHT	1113	Pharmacy Clinical Rotation	Pharmacy Tech Science
ENG	1003	Freshman English I	English

Pharmacy Technician Science—CP

CERTIFICATE OF PROFICIENCY
PHARMACY TECHNICIAN

Total Program = 15 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements—15 HOURS			Department
PHT	1003	Pharmacy Medical & Drug Terminology	Pharmacy Tech Science
PHT	1013	Pharmacy Math	Pharmacy Tech Science
PHT	1002	Pharmacy Law—State and Federal	Pharmacy Tech Science
PHT	1103	Pharmacy Technician Fundamentals	Pharmacy Tech Science
PHT	1004	Pharmacy Pharmacology I	Pharmacy Tech Science

Nursing, Pre-Health, and Records

Registered Nursing – AAS

The Arkansas State Board of Nursing has granted full approval to the Registered Nurse Program. The Registered Nursing Program prepares individuals for the practice of Registered Nursing. To become an RN, an individual must successfully complete all pre-requisite and nursing courses as well as pass the National Council Licensure Examination (NCLEX).

The Program integrates classroom theory and practicum experiences. The students obtain clinical experience which include but are not limited to hospitals, long-term care settings, and community health settings. Following completion of all requirements, RNs may find work in a variety of situations. For example, graduates of this program are now employed in hospitals, nursing homes, ambulatory care clinics, public health departments, and various government programs.

Applicants seeking admission to the Registered Nursing Program must meet the general admissions requirements to ASU-Beebe. In addition, the applicant must have an unencumbered LPN license in the state of Arkansas (or mutual state licensure) or be certified as a Paramedic through the Arkansas Department of Health as well as be registered with the National Registry of EMTs. Applicants will be required to participate in specific pre-enrollment assessments to fulfill college or external agency requirements. In addition, certain prerequisite such as, criminal background checks, immunizations and American heart Association Cardiopulmonary Resuscitation are required.

Any person desiring more information regarding the application process for the Registered Nursing Program should contact the Nursing Program Director at (501) 207-6255. Additional information specific to the Registered Nursing program, such as conditions for re-entry, is available in the Nursing Handbook.

ASSOCIATE OF APPLIED SCIENCE
REGISTERED NURSING

Total Program = 64 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Pre-Requisite General Education Courses—34 HOURS			Department
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II	English
MATH	1043	Quantitative Literacy (or higher)	Math
BIOL	1014	Principles of Biology	Biology
BIOL	2104	Microbiology	Biology
ZOOL	2004	Human Anatomy and Physiology I	Zoology
ZOOL	2014	Human Anatomy and Physiology II	Zoology
PSY	2013	Introduction to Psychology	Psychology
PSY	2533	Human Growth and Development	Psychology
CIS	1503	Microcomputer Applications I	Comp Info Sys

This program has a building block approach. Successful completion of each course with a "C" or better is required to advance into the next course.

Nursing Requirements—30 HOURS			Department
NRSG	2006	Foundational Concepts of Nursing	Nursing
NRSG	2106	Nursing Concepts I	Nursing
NRSG	2206	Nursing Concepts II	Nursing
NRSG	2306	Nursing Concepts III	Nursing
NRSG	2406	Nursing Concepts IV	Nursing

Practical Nursing—TC

The Arkansas State Board of Nursing has granted full approval to the Practical Nursing program. The Practical Nursing Program prepares individuals for the practice of Licensed Practical Nursing. To become an LPN, an individual must successfully complete all of the courses and pass the National Council Licensure Examination.

The program integrates clinical experience with classroom theory. The students obtain clinical experience in hospitals and nursing homes. Following completion of all requirements, LPNs may find work in a variety of situations. For example, graduates of this program are now employed in hospitals, nursing homes, doctor's offices, public health departments, and various government programs.

Applicants seeking admission to the Practical Nursing program must meet the general admissions requirements to ASU-Beebe and must be accepted into the Practical Nursing program. Applicants will be required to participate in specific pre-enrollment assessments to fulfill college or external agency requirements. In addition, certain prerequisites, such as immunizations, may have to be satisfied prior to enrollment in programs.

Any person wishing entry into the Practical Nursing program should contact the Nursing Program regarding the current application procedures.

Practical Nursing students must show proof of two MMR inoculations, and up-to-date tetanus, and a negative TB skin test.

Accepted students will be required to follow the Hepatitis B policy. Hepatitis B policy forms will be given to the student on orientation day. A drug screening will be conducted during each semester. If at any time during the school year there is suspicion of drug use, a drug screen will be required at the school's expense. If a student tests positive for drug use at any time during the school year, the student will immediately be terminated from school and receive failing grades in all currently enrolled courses. A student terminated from school because of a positive drug test will have specific requirements to fulfill before they can re-enter the nursing program.

Additional information specific to the Practical Nursing program, such as conditions for re-entry, is available in the Nursing Handbook.

TECHNICAL CERTIFICATE
PRACTICAL NURSING

Total Program = 46 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

This program has a building block approach. Successful completion of each course with a "C" or better is required to advance into the next course.

Requirements—46 HOURS			**Department**
LPN	2109	Nursing I	Practical Nursing
LPN	2209	Nursing II	Practical Nursing
LPN	2309	Nursing III	Practical Nursing
LPN	1110	Fundamentals of Nursing I	Practical Nursing
LPN	1209	Fundamentals of Nursing II	Practical Nursing

Nursing Assistant—CP

The CP in Nursing Assistant introduces the principles of personal and professional development, including therapeutic communications, legal aspects, ethical aspects, and nursing responsibilities with an emphasis on the patient, family, and co-workers. Included in this course is a study of growth and development. fundamental skills, principles, and attitudes needed to give nursing care with skill, safety, and comfort. The student will have the ability to meet environmental, hygienic, activity, and nutritional needs as well as care for Alzheimer's and dementia patients.

Learning Objectives

The student will be able to demonstrate the following skills and knowledge upon completion of the course:

- Discuss the general concepts of job duties expected of a nursing assistant.
- Demonstrate knowledge of basic medical terminology
- Demonstrate knowledge of ethical and legal concepts as they apply to nursing assistant

- Demonstrate adequate skills through testing in the areas of infection control and basic skin care, safety issues, and proper techniques in transferring, bathing, feeding, and personal care of clients
- Identify the basic characteristics of Alzheimer's and Dementia and the care to be provided.

CERTIFICATE OF PROFICIENCY
NURSING ASSISTANT

Total Program = 19 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements—7 HOURS			**Department**
LPN	1110	Fundamentals of Nursing I	Practical Nursing
LPN	1209	Fundamentals of Nursing II	Practical Nursing

Medication Assistant Certified-CP

This program will introduce students to curricula in basic medication administration by certified nursing assistants or patient care technicians. The program includes face-to-face instruction as well as a variety of lab activities for critical hands-on learning. Students who complete the program will be eligible to take the Medication Assistant Certification exam for the state of Arkansas. Successful completion of this certificate of proficiency and the state of Arkansas exam will make graduates more employable as MA-C's. Students who wish to pursue further study may do so with credits earned. Arkansas State Board of Nursing Guidelines will be utilized as qualifying entry into this certificate of proficiency.

CERTIFICATE OF PROFICIENCY
MEDICATION ASSISTANT – CERTIFIED

Total Program = 12 Credit hours

The fourth digit in the course number indicates the number of credit hours.

Students may choose with LPN 1107 or PCT 1107. Students much work continuously full-time one year as a CNA in Arkansas before enrollment in LPN 1105.

Requirements – 12 hours			**Department**
LPN	1107	Certified Nursing Assistant **or**	Practical Nursing
PCT	1107	Patient Care Technician I	Patient Care Tech
LPN	1105	Medication Assistant – Certified	Practical Nursing

Pre-Health Care Studies—TC

TECHNICAL CERTIFICATE
PRE-HEALTH CARE STUDIES

Total Program = 31 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

English/Mathematics—9 HOURS			**Department**
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II	English
MATH	1013	Technical Mathematics or higher	Mathematics
		Note: MATH 1023 College Algebra is required for many programs.	

Biology—4 HOURS			**Department**
BIOL	1014	Principles of Biology	Biology

Lab Sciences—12 HOURS			**Department**
Choose three below.			
BIOL	2104	Microbiology	Biology
CHEM	1014	General Chemistry I	Chemistry
PHSC	1204	Physical Science	Physical Science
PHYS	2054	General Physics I	Physical Science
PHYS	1014	Applied Physics for Health Science	Physics
ZOOL	1014	Basic Anatomy and Physiology	Zoology
ZOOL	2004	Human Anatomy and Physiology I	Zoology
ZOOL	2014	Human Anatomy and Physiology II	Zoology

Electives—6 HOURS			**Department**
Choose two below.			
BIOL	2013	Nutrition	Biology
BIOL	2104	Microbiology	Biology
CHEM	1014	General Chemistry I	Chemistry
CIS	1503	Microcomputer Applications I	Comp Info Sys
HIST	2763	The United States to 1876	History
HIST	2773	The United States since 1876	History
BIOL	1103	Medical Terminology	Biology
POSC	2103	Introduction to U.S. Government	Political Science
PSY	2013	Introduction Psychology	Psychology
PSY	2533	Life-Span Development	Psychology
SOC	2213	Principles of Sociology	Sociology
SPCH	1203	Oral Communications	Speech
ZOOL	2004	Human Anatomy and Physiology I	Zoology
ZOOL	2014	Human Anatomy and Physiology II	Zoology

MATH AND SCIENCES

Biological Science

The courses in biological science are designed to meet the needs of the general student wishing to secure an understanding of the fundamental biological principles for a better understanding of life and for students desiring to prepare for teaching and research, for graduate study and for medicine and related fields.

For more about courses in this department, go to the Course Descriptions.

Degrees

Students should select courses with the approval of a departmental advisor in order to fulfill the requirements of the four-year institution to which they plan to transfer.

- Associate of Science

Biology Foundation—25 HOURS			**Department**
BOT	1104	General Botany	Botany
CHEM	1024	General Chemistry II	Chemistry
CHEM	2104	Organic Chemistry I	Chemistry
CHEM	2114	Organic Chemistry II	Chemistry
MATH	2233	Applied Statistics	Mathematics
ZOOL	1204	Principles of Zoology	Zoology
General Elective (2 hours)			

Chemistry

The courses in chemistry are designed to give students a strong foundation for more advanced study, to prepare students for employment, and to provide the proper background and requirements for teaching careers. Courses are also designed to provide the necessary chemistry foundation for pre-engineers and students of science.

For more about courses in this department, go to the Course Descriptions.

Degrees

Students should select courses with the approval of a departmental advisor in order to fulfill the requirements of the four-year institution to which they plan to transfer.

- Associate of Science

Chemistry Foundation—25 HOURS			**Department**
CHEM	1024	General Chemistry II	Chemistry
CHEM	2104	Organic Chemistry I	Chemistry
CHEM	2114	Organic Chemistry II	Chemistry
MATH	1033	Plane Trigonometry	Mathematics
MATH	2205	Calculus I	Mathematics
MATH	2215	Calculus II	Mathematics

Environmental Biology

For more about courses in this department, go to the Course Descriptions.

Degrees

Students should select courses with the approval of a departmental advisor in order to fulfill the requirements of the four-year institution to which they plan to transfer.

- Associate of Science

Recommended Core—8 HOURS			Department
BIOL	1014	Principles of Biology	Biology
CHEM	1014	General Chemistry I	Chemistry

Mathematics

The courses in mathematics are designed to give students a strong foundation for more advanced study, to prepare students for employment, and to provide the proper background and requirements for teaching careers. Courses are also designed to provide the necessary mathematics foundation for pre-engineers and students of science.

For more about courses in this department, go to the Course Descriptions.

Degrees

Students should select courses with the approval of a departmental advisor in order to fulfill the requirements of the four-year institution to which they plan to transfer.

- Associate of Science

Mathematics Foundation—25 HOURS			Department
MATH	1033	Plane Trigonometry	Mathematics
MATH	2205	Calculus I	Mathematics
MATH	2215	Calculus II	Mathematics
General Elective (12 hours)			

Physical Science

The courses in physical science are designed to provide students with the broad background necessary for employment in industry and education or as a basis for continued study.

For more about courses in this department, go to the Course Descriptions.

Degrees

Students should select courses with the approval of a departmental advisor in order to fulfill the requirements of the four-year institution to which they plan to transfer.

- Associate of Science

Mathematics Foundation—25 HOURS			Department
MATH	1033	Plane Trigonometry	Mathematics
MATH	2205	Calculus I	Mathematics
MATH	2215	Calculus II	Mathematics
PHYS	2084	University Physics II	Physics
General Elective (8 hours)			

CAREER EDUCATION

Heating, Ventilation, Air Conditioning and Refrigeration (HVAC-R) Technology—TC

Careers in heating, ventilation, air conditioning, and refrigeration—from installation, maintenance, service, sales and operations--can be found in every aspect of commerce, industry, and home ownership. The skills obtained from this program will prepare you for jobs ranging from that of the semi-skilled worker who performs the operational and maintenance tasks, to a plant superintendent who is responsible for the operation and maintenance of mechanical systems that may cost several million dollars.

An obstacle that lies in the path of the individual who hopes to acquire the needed basic and technical education to qualify for a good job in refrigeration and air conditioning is the fact that this is an industry with many specialized branches. In fact, the field is so broad that no one person could encompass it in its entirety. For this reason, the ambitious individual who seeks a career in this field should acquire a basic education in HVAC-R that will form a solid foundation for the technical education needed to qualify for a good job.

This technical certificate can be applied toward an Associate of Applied Science in General Technology degree.

TECHNICAL CERTIFICATE
HVAC-R TECHNOLOGY

Total Program = 30 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements—30 HOURS			**Department**
HVAC	1103	Electrical Motors & Components	HVAC_R
HVAC	1403	Heating Systems	HVAC-R
IET	2103	Control Systems	Industrial Technology
HVAC	1603	Air Distribution	I HVAC-R
HVAC	1203	Materials	HVAC_R
HVAC	1503	HVAC-R Systems	HVAC-R
HVAC	1303	HVAC-R Components	HVAC-R
COM	1003	Career Communications (or higher)	Career Communications
IET	1013	AC/DC Circuits	Industrial Technology
MATH	1013	Technical Mathematics (or higher)	Mathematics

HVAC-R Technology—CP

CERTIFICATE OF PROFICIENCY
HVAC-R TECHNOLOGY

Total Program = 12 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements—12 HOURS			Department
HVAC	1603	Air Distribution I	HVAC-R
HVAC	1203	Materials	HVAC-R
HVAC	1303	HVAC-R Components	HVAC-R
IET	1013	AC/DC Circuits	Industrial Technology

Automotive Technology—AAS

The Automotive Technology program is designed to give students a working knowledge in the ever expanding field of automobile service and repair. This field has become so specialized and technical that demand for trained technicians increases daily.

The instruction, course of study, facilities, and equipment of this institution have been evaluated by the ASE Education Foundation and meet the National Institute for Automotive Service Excellence (ASE) standards of quality for the training of automobile technicians. We are certified in all eight areas of automotive technology.

The shop is equipped with state of the art diagnostic equipment and the latest in technical publications to enhance student training. Graduates of this program may find employment as technicians in specialty shops, independent garages, fleet garages, and auto dealerships.

ASSOCIATE OF APPLIED SCIENCE
AUTOMOTIVE TECHNOLOGY

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			Department
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—15 HOURS			Department
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II	English
MATH	1013	Technical Mathematics (or higher)	Mathematics
CIS	1503	Microcomputer Applications I	Comp Info Sys

Choose one of the following courses.

PSY	2013	Introduction to Psychology **or**	Psychology
SOC	2213	Principles of Sociology **or**	Sociology
HIST	2763	The United States to 1876 **or**	History
HIST	2773	The United States since 1876	History

AUTOMOTIVE TECHNOLOGY CORE—45 HOURS			Department
AST	1103	Introduction to Automotive Technology	Automotive Technology
AST	1013	Introduction to Transportation Electrical I	Automotive Technology
AST	1204	Automatic Transmissions	Automotive Technology
AST	2104	Brakes	Automotive Technology
AST	2204	Suspension and Steering	Automotive Technology
AST	2704	Automotive Climate Control	Automotive Technology
AST	2304	Automotive Electrical Applications	Automotive Technology
AST	2504	Engine Performance I	Automotive Technology
AST	2604	Engine Performance II	Automotive Technology
AST	2013	Introduction to Transportation Electrical II	Automotive Technology
AST	2404	Manual Transmissions/Transaxles	Automotive Technology
AST	2804	Engine Rebuild	Automotive Technology

Automotive Technology—TC

TECHNICAL CERTIFICATE
AUTOMOTIVE TECHNOLOGY

Total Program = 35 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements—35 HOURS			Department
AST	1103	Introduction to Automotive Technology	Automotive Technology
AST	1013	Introduction to Transportation Electrical I	Automotive Technology
AST	2104	Brakes	Automotive Technology
AST	2204	Suspension and Steering	Automotive Technology
AST	2704	Automotive Climate Control	Automotive Technology
AST	2304	Automotive Electrical Applications	Automotive Technology
AST	2504	Engine Performance I	Automotive Technology
AST	2013	Introduction to Transportation Electrical II	Automotive Technology
MATH	1013	Technical Mathematics (or higher)	Mathematics
ENG	1003	Freshman English I **or**	English
COM	1003	Career Communications	Career Communications

Automotive Technology—CP

CERTIFICATE OF PROFICIENCY
AUTOMOTIVE TECHNOLOGY

Total Program = 18 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements—18 HOURS			Department
AST	1103	Introduction to Automotive Technology	Automotive Technology

AST	1013	Introduction to Transportation Electrical I	Automotive Technology
AST	2104	Brakes	Automotive Technology
AST	2204	Suspension and Steering	Automotive Technology
AST	2704	Automotive Climate Control	Automotive Technology

Computerized Machining Technology —AAS

The Computerized Machining Technology program will provide the student with the knowledge for designing, prototyping, and the manufacturing of machined parts. You will gain valuable skills in a fascinating trade. Computerized Machining Technology training offers the chance to gain job-ready abilities for an engaging career that can provide a real sense of pride and accomplishment. By becoming skilled at working with computer numerical control (CNC) machine technologies, you could soon be making tools, dies, molds, and other objects using 3-D printing, high-tech lathes or milling equipment. It's an opportunity to learn one of today's most appealing and dependable trades. SolidWorks and MasterCam software will be used in designing parts, and machines such as lathes and mills will be used in their manufacture. The instruction, course of study, facilities, and equipment of this institution have been evaluated and accredited by the National Institute for Metalworking Skills (NIMS) and demonstrate the ability to produce skilled, work-ready individuals that fulfill industry's 21st Century workforce needs.

ASSOCIATE OF APPLIED SCIENCE
COMPUTERIZED MACHINING TECHNOLOGY

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			**Department**
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—12 HOURS

			Department
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II OR	English
ENG	2033	Technical Writing & Communication	English
MATH	1013	Technical Mathematics (or higher)	Mathematics

Choose one of the following courses.

PSY	2013	Introduction to Psychology **or**	Psychology
SOC	2213	Principles of Sociology **or**	Sociology
HIST	2763	The United States to 1876 **or**	History
HIST	2773	The United States since 1876	History

COMPUTERIZED MACHINING TECHNOLOGY CORE—41 HOURS

Department

CMT	1013	CAD/CAM I	Comp Machining Tech
CMT	1103	Prototyping I	Comp Machining Tech
CMT	1203	Basic Machining	Comp Machining Tech
CMT	1023	CAD/CAM II	Comp Machining Tech
CMT	2103	Prototyping II	Comp Machining Tech
CMT	2703	Advanced Machining	Comp Machining Tech
CMT	1303	CNC I	Comp Machining Tech
CMT	1313	CNC II	Comp Machining Tech
CMT	2113	Industrial Environment	Comp Machining Tech
CMT	2123	Concept to Production	Comp Machining Tech
CMT	2313	CNC III	Comp Machining Tech
CMT	2022	Metrology I	Comp Machining Tech
CMT	2013	CAD/CAM III	Comp Machining Tech
CMT	2413	Manufacturing Materials and Processes	Comp Machining Tech

TECHNICAL RELATED ELECTIVES—7 HOURS

Choose 7 hours of technical electives in consultation with your advisor.
Suggestions include courses from the following areas: CADD, CTE, Industrial Technology, Machining, and Welding.

Computerized Machining Technology—TC

TECHNICAL CERTIFICATE
COMPUTERIZED MACHINING TECHNOLOGY

Total Program = 32 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements—32 HOURS			**Department**
CMT	1013	CAD/CAM I	Comp Machining Tech
CMT	1103	Prototyping I	Comp Machining Tech
CMT	1023	CAD/CAM II	Comp Machining Tech
CMT	1203	Basic Machining	Comp Machining Tech
CMT	1303	CNC I	Comp Machining Tech
CMT	2103	Prototyping II	Comp Machining Tech
CMT	2022	Metrology I	Comp Machining Tech
CMT	2703	Advanced Machining	Comp Machining Tech
CMT	1313	CNC II	Comp Machining Tech
MATH	1013	Technical Mathematics (or higher)	Mathematics
ENG	1003	Freshman English I **or**	English
COM	1003	Career Communications	Career Communications

Computerized Machining Technology—CP

CERTIFICATE OF PROFICIENCY
COMPUTERIZED MACHINING TECHNOLOGY

Total Program = 12 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements—12 HOURS			Department
CMT	1013	CAD/CAM I	Comp Machining Tech
CMT	1103	Prototyping I	Comp Machining Tech
CMT	1203	Basic Machining	Comp Machining Tech
CMT	1303	CNC I	Comp Machining Tech

Diesel Technology—TC

Students enrolled in the Diesel Technology Program will be trained in the repair and maintenance of heavy equipment, such as farm equipment, industrial equipment and heavy-duty trucks. An increasing demand for mechanics in this field is due to the growth in diesel engines used in everyday vehicles, mobile equipment and farming equipment. Students completing this course should be qualified to find employment in the following areas: farm equipment dealerships, heavy truck dealerships, industrial equipment dealerships, independent truck shops, independent diesel mechanics shops, river boat mechanics, and in the natural gas and oil industry and in some auto mechanics shops. The instruction, course of study, facilities, and equipment of this institution have been evaluated by the National Institute for Automotive Service Excellence (ASE) Education Foundation and meet ASE standards of quality for the training of medium/heavy duty technicians.

TECHNICAL CERTIFICATE
DIESEL TECHNOLOGY

Total Program = 35 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements—35 HOURS			Department
DST	1103	Diesel Engine Technology I	Diesel Technology
DST	1213	Medium/Heavy Duty Truck Electronics	Diesel Technology
DST	1403	Steering and Suspension Systems	Diesel Technology
DST	2103	Climate Control	Diesel Technology
DST	2203	Medium/Heavy Duty Brake Systems	Diesel Technology
DST	2303	Truck Preventative Maintenance	Diesel Technology
DST	2213	Diesel Engine Technology II	Diesel Technology
DST	2403	Medium/Heavy Duty Drivetrains	Diesel Technology
CMT	2113	Industrial Environment	Industrial Environment

CMT	2022	Metrology I	Industrial Environment
MATH	1013	Technical Mathematics (or higher)	Mathematics
ENG	1003	Freshman English I or	English
COM	1003	Career Communications	Career Communications

Diesel Technology—CP

CERTIFICATE OF PROFICIENCY
DIESEL TECHNOLOGY

Total Program = 12 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements—12 HOURS			**Department**
DST	1103	Diesel Engine Technology I	Diesel Technology
DST	1213	Medium/Heavy Duty Truck Electronics	Diesel Technology
DST	1403	Steering and Suspension Systems	Diesel Technology
DST	2303	Truck Preventative Maintenance	Diesel Technology

General Technology—AAS

The Associate of Applied Science degree in General Technology is designed for students who desire a program of study leading to job preparation for entry into the workforce. It is appropriate for students who are interested in a specialized technical certificate(s) for immediate employability and who desire general education courses to improve job promotion opportunities.

Because of the stepping-stone approach, in the design of most ASU-Beebe technical certificate programs of study, students may begin the general education courses needed for the AASGT degree prior to or after the technical certificate coursework has been completed.

The degree consists of 15 credit hours of general education coursework and 45/46 credit hours of technical courses. The technical courses taken should result in the award of a technical certificate in a specialized area.

Additional technical courses of interest to the student and approved by the advisor may be added to enhance employability and/or to meet the minimum 45 credit hours of technical coursework. The advisor for this degree is the appropriate Division Chair/Director for the Technical Certificate.

ASSOCIATE OF APPLIED SCIENCE
GENERAL TECHNOLOGY

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS	**Department**

UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—15 HOURS

English—3 HOURS			**Department**
ENG	1003	Freshman English I	English

English/Communication—3 HOURS			**Department**
Choose one below.			
ENG	1013	Freshman English II	English
ENG	2033	Technical Writing and Communication	English

Math/Computer—6 HOURS			**Department**
MATH	1013	Technical Mathematics (or higher)	Mathematics
CIS	1503	Microcomputer Applications I	Comp Info Sys

Psychology/Sociology/History—3 HOURS			**Department**
Choose one below.			
PSY	2013	Introduction to Psychology	Psychology
SOC	2213	Principles of Sociology	Sociology
HIST	2763	The United States to 1876	History
HIST	2773	The United States since 1876	History

GENERAL TECHNOLOGY ELECTIVES—45 HOURS

These electives are chosen with the help of an advisor.

Industrial Technology – AAS

This program prepares the individual to obtain marketable technical skills in a variety of areas. Students will be trained in the various technologies employed in a manufacturing plant as well as training the student in a number of different skills that will give students a foundation that can lead to careers in industry or maintenance of commercial and residential complexes. Examples of areas covered are pneumatics, hydraulics, electricity, and mechanical power.

ASSOCIATE OF APPLIED SCIENCE
INDUSTRIAL TECHNOLOGY

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			**Department**
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

General Education Core - 15 Hours

Gen Ed Core			Department
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II OR	English
ENG	2033	Technical Writing & Communication	English
MATH	1013	Technical Math (or higher)	Mathematics
CIS	1503	Microcomputer Applications	Comp Info Sys
Social Science Elective (PSY, HIS, or SOC)			HIST, PSY, SOC

Industrial Technology Core – 35 Hours

Ind Tech Core			Department
HVAC	1103	Electrical Motors and Components	HVAC-R
CMT	2022	Metrology I	Comp Machining Tech
CMT	2113	Industrial Environment	Comp Machining Tech
CMT	1203	Basic Machining	Comp Machining Tech
IET	1013	AC/DC Circuits	Industrial Technology
IET	2103	Control Systems	Industrial Technology
IET	2303	Systems Troubleshooting	Industrial Technology
IET	1223	Industrial Hydraulics	Industrial Technology
IET	1113	Industrial Mechanics	Industrial Technology
WELD	1103	Gas Metal Arc Welding	Welding Technology
IET	2014	Introduction to Programmable Logic Controllers	Industrial Technology
CMT	2003	Robotics	Comp Machining Tech

Industrial Technology Electives – 10 Hours

Ind Tech Electives			Department
Choose a minimum of 10 credit hours from the list of courses below			
CMT	1303	CNC I	Comp Machining Tech
CMT	1013	CAD/CAM I	Comp Machining Tech
CMT	1103	Prototyping I	Comp Machining Tech
HVAC	1603	Air Distribution I	HVAC-R
HVAC	1203	Materials	HVAC-R
HVAC	1303	HVAC-R Components	HVAC-R
WELD	1003	Shielded Metal Arc Welding	Welding Technology
WELD	1203	Gas Tungsten Arc Welding	Welding Technology
WELD	1303	Metal Fabrication	Welding Technology
IET	1303	Electrical Power systems	Industrial Technology
IET	2013	Boiler Fundamentals	Industrial Technology
CTE	2203	Internship	Career Tech Education

Industrial Technology—TC

This program prepares the individual to obtain marketable technical skills in a variety of areas. Students will be trained in the various technologies employed in a manufacturing plant as well as training the student in a number of different skills that will give students a foundation that can lead to careers in industry or maintenance of commercial and residential complexes. Examples of areas covered are pneumatics, hydraulics, electricity, and mechanical power.

TECHNICAL CERTIFICATE
INDUSTRIAL TECHNOLOGY

Total Program = 33 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements—33 HOURS			**Department**
HVAC	1103	Electrical Motors and Components	HVAC-R
CMT	1203	Basic Machining	Comp Machining Tech
CMT	2113	Industrial Environment	Comp Machining Tech
IET	1013	AC/DC Circuits	Industrial Technology
IET	1113	Industrial Mechanics	Industrial Technology
IET	1223	Industrial Hydraulics	Industrial Technology
IET	2103	Control Systems	Industrial Technology
IET	2303	Systems Troubleshooting	Industrial Technology
CMT	2003	Robotics	Comp Machining Tech
MATH	1013	Technical Mathematics	Mathematics
COM	1003	Career Communications	Career Communications
		OR	
ENG	1003	Freshman English I	English

Industrial Technology—CP

CERTIFICATE OF PROFICIENCY
INDUSTRIAL TECHNOLOGY

Total Program = 9 Credit Hours

The fourth digit in the course number indicates the number of credit hours

IET	1013	AC/DC Circuits	Industrial Technology
IET	1223	Industrial Hydraulics	Industrial Technology
IET	2303	Systems Troubleshooting	Industrial Technology

Marine Technology – TC

The Technical Certificate in Marine Technology prepares individuals to become well versed in all aspects of marine technology to include maintenance of in-board and out-board motors, marine electronics, boat hulls, rigging, and marina operations.

TECHNICAL CERTIFICATE
MARINE TECHNOLOGY

Total Program = 30 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements-30 HOURS			**Department**
Fall Semester			
MAR	1113	Lower Units	Marine Technology
MAR	1123	Fuel & Lubrication	Marine Technology
MAR	1133	Electrical Diagnostics	Marine Technology
MAR	1143	Engines	Marine Technology
COM	1003	Career Communications (or higher)	Career Communications
Spring Semester			
MAR	1213	Rigging	Marine Technology
MAR	1223	Yamaha Marine	Marine Technology
MAR	1233	Service Operations	Marine Technology
MAR	1243	Water Crafts	Marine Technology
MATH	1013	Technical Math (or higher)	Mathematics

Marine Technology - CP

CERTIFICATE OF PROFICIENCY
MARINE TECHNOLOGY

Total Program = 9 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Any combination of nine credit hours listed from the following courses.

Requirements – 9 HOURS			**Department**
MAR	1113	Lower Units	Marine Technology
MAR	1123	Fuel & Lubrication	Marine Technology
MAR	1133	Electrical Diagnostics	Marine Technology
MAR	1143	Engines	Marine Technology
MAR	1213	Rigging	Marine Technology
MAR	1223	Yamaha Marine	Marine Technology
MAR	1233	Service Operations	Marine Technology
MAR	1243	Water Crafts	Marine Technology

Power Sports Technology—TC

The Technical Certificate in the Power Sports Program prepares the individual to obtain marketable Power Sports skills. It is designed to give students a working knowledge in the expanding field of Power Sports service and repair. Students will be trained in the repairing and maintenance of recreational vehicles, some small engines and small marine equipment. Students completing this course should be qualified to find employment in the field of Power Sports.

TECHNICAL CERTIFICATE
POWER SPORTS TECHNOLOGY

Total Program = 30 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements—30 HOURS			Department
PST	1003	Power Sports Drive Trains	Power Sports Technology
PST	1013	Power Sports Four-Cycle Engines	Power Sports Technology
PST	1023	Power Sports Fuel Systems	Power Sports Technology
PST	1033	Power Sports Electrical Systems	
PST	1043	Power Sports Frames, Suspensions, & Brakes	Power Sports Technology
PST	1053	Power Sports Maintenance	Power Sports Technology
PST	1063	Power Sports Marine	Power Sports Technology
PST	1073	Power Sports Two-Cycle & Electric Engines	Power Sports Technology
COM	1003	Career Communications (or ENG 1003)	Career Communications
ENG	1003	Freshman English I	English
MATH	1013	Technical Mathematics (or higher)	Mathematics

Power Sports Technology—CP

CERTIFICATE OF PROFICIENCY
POWER SPORTS TECHNOLOGY

Total Program = 9 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Any combination of nine credit hours listed from the following courses.

Requirements—9 HOURS			Department
PST	1003	Power Sports Drive Trains	Power Sports Technology
PST	1013	Power Sports Four-Cycle Engines	Power Sports Technology
PST	1023	Power Sports Fuel Systems	Power Sports Technology
PST	1033	Power Sports Electrical Systems	Power Sports Technology
PST	1043	Power Sports Frames, Suspensions, & Brakes	Power Sports Technology
PST	1053	Power Sports Maintenance	Power Sports Technology
PST	1063	Power Sports Marine	Power Sports Technology
PST	1073	Power Sports Two-Cycle & Electric Engines	Power Sports Technology

Welding Technology—AAS

The program includes hands-on application of shielded metal arc welding (SMAW), gas tungsten arc welding (GTAW), and gas metal arc welding (GMAW) processes, in all positions, using pipe, plate and structural shapes. The welding training you will receive through this program can prepare you to work in a wide range of areas, such as shipbuilding, aerospace technology, automobile manufacturing, or working on the pipeline. Welding is also used to connect beams and structures in buildings, for bridges, and much more. This means the potential opportunities for where you can find employment are even greater than you might have thought.

There are over 100 kinds of welding methods and your training can introduce you to the most commonly used, such as arc welding, TIG, MIG, and soldering and brazing by a certified welding inspector. You will be shown how to perform various techniques, such as flat, horizontal, overhead, and vertical welding. You could also learn the difference between manual, semi-automated, and automated welding. Students can be certified in these areas of welding by the American Welding Society (AWS) and The National Center for Construction Education and Research (NCCER). The requirements for this program enable the individual to earn several welding certifications.

The Associate of Applied Science degree in Welding Technology is designed to prepare the individual for a career as a welding technician in the fabrication, construction and manufacturing industries.

ASSOCIATE OF APPLIED SCIENCE
WELDING TECHNOLOGY

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			**Department**
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—15 HOURS

English—6 HOURS			**Department**
ENG	1003	Freshman English I	English
ENG	1013	Freshman English II OR	English
ENG	2033	Technical Writing & Communication	English

Math/Computer—6 HOURS			**Department**
MATH	1013	Technical Mathematics (or higher)	Mathematics
CIS	1503	Microcomputer Applications I	Comp Info Sys

Psychology/Sociology/History—3 HOURS			**Department**
Choose one below.			
PSY	2013	Introduction to Psychology or	Psychology

SOC	2213	Principles of Sociology or	Sociology
HIST	2763	The United States to 1876 or	History
HIST	2773	The United States since 1876	History

WELDING TECHNOLOGY CORE—42 HOURS

Requirements—42 HOURS			**Department**
WELD	1003	Shielded Metal Arc Welding	Welding Technology
WELD	1103	Gas Metal Arc Welding	Welding Technology
WELD	1203	Gas Tungsten Arc Welding	Welding Technology
WELD	1303	Metal Fabrication	Welding Technology
WELD	1013	Visual Inspection (new course)	Welding Technology
WELD	2013	Advanced Visual Inspection (new course)	Welding Technology
WELD	2023	Fluxcore (new course)	Welding Technology
WELD	2003	Advanced Shielded Metal Arc Welding	Welding Technology
WELD	2203	Advanced Gas Tungsten Arc Welding	Welding Technology
WELD	2113	Pipe Welding	Welding Technology
WELD	2303	Advanced Metal Fabrication	Welding Technology
WELD	2103	Advanced Gas Metal Arc Welding	Welding Technology
WELD	2123	Technical Blueprint Reading	Welding Technology
CMT	2113	Industrial Environment	Computerized Mach

TECHNICAL RELATED ELECTIVES—3 HOURS

Welding Technology—TC

The Technical Certificate in Welding Technology prepares the individual to obtain marketable welding skills and the opportunity to earn various welder certifications as defined by the American Welding Society. Courses completed in this program may be applied toward the Associate of Applied Science degree in Welding Technology.

TECHNICAL CERTIFICATE
WELDING TECHNOLOGY

Total Program = 33 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements—6 HOURS			**Department**
COM	1003	Career Communications or	Career Communications
ENG	1003	Freshman English I	
MATH	1013	Technical Mathematics (or higher)	Mathematics

Welding Technology Core—21 HOURS			**Department**
WELD	1003	Shielded Metal Arc Welding	Welding Technology
WELD	1103	Gas Metal Arc Welding	Welding Technology
WELD	1203	Gas Tungsten Arc Welding	Welding Technology
WELD	1303	Metal Fabrication	Welding Technology
WELD	1013	Visual Inspection	Welding Technology
WELD	2123	Technical Blue Print Reading	Welding Technology
CMT	2113	Industrial Environment	Computerized Mach

Advanced Welding Technology Core—6 HOURS			Department
Choose two from below:			
WELD	2003	Advanced Shielded Metal Arc Welding	Welding Technology
WELD	2103	Advanced Gas Metal Arc Welding	Welding Technology
WELD	2113	Pipe Welding	Welding Technology
WELD	2203	Advanced Gas Tungsten Welding	Welding Technology

Welding Technology—CP

The Certificate of Proficiency in Welding Technology prepares the student for entry-level employment as a structural welder. Courses completed in this program may be applied toward the Technical Certificate and the Associate of Applied Science degree in Welding Technology.

CERTIFICATE OF PROFICIENCY
WELDING TECHNOLOGY

Total Program = 12 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements—12 HOURS			Department
Choose any of the following courses:			
WELD	1003	Shielded Metal Arc Welding	Welding Technology
WELD	1103	Gas Metal Arc Welding	Welding Technology
WELD	1203	Gas Tungsten Arc Welding	Welding Technology
WELD	2123	Technical Blueprint Reading	Welding Technology

CRIMINAL JUSTICE AND MILITARY SCIENCE/ROTC

Criminal Justice—AS

The Department of Criminal Justice offers courses leading to the Associate of Applied Science and Associate of Science in Criminal Justice degrees and courses leading to a Certificate of Proficiency or Technical Certificate in Community Policing, Criminal Investigation Science, Law Enforcement, and Wildlife Enforcement.

ASSOCIATE OF SCIENCE
CRIMINAL JUSTICE

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			**Department**
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—36 HOURS

English/Communications—9 HOURS			**Department**
ENG	1003	Freshman English I (C or better)	English
ENG	1013	Freshman English II (C or better)	English
SPCH	1203	Oral Communications	Speech

Literature—3 HOURS. *Choose one below.*			**Department**
ENG	2003	World Literature to 1660	English
ENG	2013	World Literature since 1660	English
PHIL	1103	Introduction to Philosophy	Humanities

Fine Arts/Humanities—3 HOURS. *Choose one below.*			**Department**
ART	2503	Fine Arts-Visual	Art
MUS	2503	Fine Arts-Musical	Music
THEA	2503	Fine Arts-Theatre	Theatre
THEA	2513	Fine Arts-Film	Theatre

Government —3 HOURS. *Choose one below.*			**Department**
POSC	2103	Introduction to U.S. Government	Political Science
POSC	2203	State and Local Government	Political Science

Psychology/Sociology—6 HOURS			**Department**
PSY	2013	Introduction to Psychology	Psychology
SOC	2213	Principles of Sociology	Sociology

Physical Education —1 HOUR	**Department**
Choose an activity course from PE.	Physical Education

Mathematics—3 HOURS			**Department**
MATH	1043	Quantitative Literacy (or higher)	Mathematics

Life Science—4 HOURS. *Choose one below.*			**Department**
BIOL	1004	Biology for General Education	Biology
BIOL	1014	Principles of Biology	Biology

Physical Science—4 HOURS. *Choose one below.*			**Department**
CHEM	1014	General Chemistry I	Chemistry
CHEM	1024	General Chemistry II	Chemistry
PHSC	1204	Physical Science	Physical Science
PHSC	1304	Earth Science	Physical Science
PHYS	2054	General Physics I	Physics
PHYS	2064	General Physics II	Physics
PHYS	2074	University Physics I	Physics
PHYS	2084	University Physics II	Physics

PROFESSIONAL CORE—15 HOURS			**Department**
CRIM	1023	Introduction to Criminal Justice	Criminology
CRIM	2253	Criminal Investigation	Criminology
CRIM	2263	Criminal Evidence and Procedure	Criminology
CRIM	2043	Community Relations in the Admin of Justice	Criminology
CRIM	1013	Introduction to Law Enforcement	Criminology

ELECTIVES—9 HOURS. *Choose three of the following courses.*			**Department**
CRIM	1103	Victimology	Criminology
CRIM	1113	Ethical Dilemmas	Criminology
CRIM	1123	Criminal Profiling	Criminology
CRIM	1163	Multiculturalism in Criminal Justice	Criminology
CRIM	2023	Probation, Parole, and Community Corrections	Criminology
CRIM	2113	Critical Thinking in Criminal Justice	Criminology
CRIM	2243	Criminalistics	Criminology
CRIM	2313	Contemporary Issues in Criminal Justice	Criminology

Criminal Justice—AAS

ASSOCIATE OF APPLIED SCIENCE
CRIMINAL JUSTICE

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			**Department**
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—36 HOURS

English/Communications—9 HOURS			**Department**
ENG	1003	Freshman English I (C or better)	English
ENG	1013	Freshman English II (C or better)	English
SPCH	1203	Oral Communications	Speech
Government —6 HOURS			**Department**
POSC	2103	Introduction to U.S. Government	Political Science
POSC	2203	State and Local Government	Political Science
Psychology/Sociology—6 HOURS			**Department**
PSY	2013	Introduction to Psychology	Psychology
SOC	2213	Principles of Sociology	Sociology
Physical Education —1 HOUR			**Department**
Choose an activity course from PE.			Physical Education
Computer Information Systems—3 HOURS			**Department**
CIS	1503	Microcomputer Applications I	Comp Info Sys
Mathematics—3 HOURS			**Department**
MATH	1013	Technical Mathematics (or higher)	Mathematics
Life Science—4 HOURS. *Choose one below.*			**Department**
BIOL	1004	Biology for General Education	Biology
BIOL	1014	Principles of Biology	Biology
Physical Science—4 HOURS. *Choose one below.*			**Department**
CHEM	1014	General Chemistry I	Chemistry
CHEM	1024	General Chemistry II	Chemistry
PHSC	1204	Physical Science	Physical Science
PHSC	1304	Earth Science	Physical Science
PHYS	2054	General Physics I	Physics
PHYS	2064	General Physics II	Physics
PHYS	2074	University Physics I	Physics

PHYS	2084	University Physics II	Physics

PROFESSIONAL CORE—15 HOURS			**Department**
CRIM	1023	Introduction to Criminal Justice	Criminology
CRIM	1013	Introduction to Law Enforcement	Criminology
CRIM	2043	Community Relations in the Administration of Justice	Criminology
CRIM	2253	Criminal Investigation	Criminology
CRIM	2263	Criminal Evidence and Procedure	Criminology

ELECTIVES—9 HOURS. *Choose three below.*			**Department**
CRIM	1103	Victimology	Criminology
CRIM	1113	Ethical Dilemmas	Criminology
CRIM	1123	Criminal Profiling	Criminology
CRIM	1163	Multiculturalism in Criminal Justice	Criminology
CRIM	2023	Probation, Parole, and Community Corrections	Criminology
CRIM	2113	Critical Thinking in Criminal Justice	Criminology
CRIM	2243	Criminalistics	Criminology
CRIM	2313	Contemporary Issues in Criminal Justice	Criminology

Community Policing—TC

TECHNICAL CERTIFICATE
COMMUNITY POLICING

Total Program = 30 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

General Education Core—9 HOURS			**Department**
ENG	1003	Freshman English I	English
MATH	1013	Technical Mathematics (or higher)	Mathematics
SPCH	1203	Oral Communications	Speech

Professional Core—9 hours			**Department**
PSY	2013	Introduction to Psychology	Psychology
SOC	2213	Principles of Sociology	Sociology
Choose one below.			
POSC	2103	Introduction to US Government	Political Science
POSC	2203	State and Local Government	Political Science

Corrections—12 HOURS			**Department**
CRIM	1163	Multiculturalism in Criminal Justice	Criminology
CRIM	2023	Probation, Parole, and Community Corrections	Criminology
CRIM	2043	Community Relations in the Administration of Justice	Criminology
CRIM	2313	Contemporary Issues in Criminal Justice	Criminology

Criminal Investigation Science—TC

TECHNICAL CERTIFICATE
CRIMINAL INVESTIGATION SCIENCE

Total Program = 30 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

General Education Core—9 HOURS			**Department**
ENG	1003	Freshman English I	English
MATH	1013	Technical Mathematics (or higher)	Mathematics
SPCH	1203	Oral Communications	Speech
Professional Core—9 hours			**Department**
PSY	2013	Introduction to Psychology	Psychology
SOC	2213	Principles of Sociology	Sociology
Choose one below.			
POSC	2103	Introduction to US Government	Political Science
POSC	2203	State and Local Government	Political Science
Criminal Investigation Science—12 HOURS			**Department**
CRIM	1123	Criminal Profiling	Criminology
CRIM	2243	Criminalistics	Criminology
CRIM	2263	Criminal Evidence and Procedure	Criminology
CRIM	2253	Criminal Investigations	Criminology

Law Enforcement—TC

TECHNICAL CERTIFICATE
LAW ENFORCEMENT

Total Program = 30 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

General Education Core—9 HOURS			**Department**
ENG	1003	Freshman English I	English
MATH	1013	Technical Mathematics (or higher)	Mathematics
SPCH	1203	Oral Communications	Speech
Professional Core—9 hours			**Department**
PSY	2013	Introduction to Psychology	Psychology
SOC	2213	Principles of Sociology	Sociology
Choose one below.			
POSC	2103	Introduction to U.S. Government	Political Science
POSC	2203	State and Local Government	Political Science
Law Enforcement—12 HOURS			**Department**
CRIM	1013	Introduction to Law Enforcement	Criminology
CRIM	1103	Victimology	Criminology

CRIM	1113	Ethical Dilemmas	Criminology
CRIM	2313	Contemporary Issues in Criminal Justice	Criminology

Public Safety—TC

TECHNICAL CERTIFICATE
PUBLIC SAFETY

Total Program = 33 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

General Education Core—9 HOURS			**Department**
ENG	1003	Freshman English I	English
MATH	1023	College Algebra (or higher)	Mathematics
SPCH	1203	Oral Communications	Speech
Professional Core—9 hours			**Department**
PSY	2013	Introduction to Psychology	Psychology
SOC	2213	Principles of Sociology	Sociology
Choose one below.			
POSC	2103	Introduction to U.S. Government	Political Science
POSC	2203	State and Local Government	Political Science
Law Enforcement—15 HOURS			**Department**
CRIM	1208	Part-Time II Certified Law Enforcement Training	Criminology
CRIM	1204	Jail Standards	Political Science
EMS	1203	Emergency Medical Responder	Emergency Med. Tech.

Wildlife Enforcement Officer—TC

TECHNICAL CERTIFICATE
WILDLIFE ENFORCEMENT OFFICER

Total Program = 33 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

General Education Core—9 HOURS			**Department**
ENG	1003	Freshman English I	English
MATH	1013	Technical Mathematics (or higher)	Mathematics
SPCH	1203	Oral Communications	Speech
Professional Core—9 hours			**Department**
PSY	2013	Introduction to Psychology	Psychology
SOC	2213	Principles of Sociology	Sociology
Choose one below.			
POSC	2103	Introduction to US Government	Political Science
POSC	2203	State and Local Government	Political Science

Wildlife Enforcement Officer—15 HOURS			Department
CRIM	1013	Introduction to Law Enforcement	Criminology
CRIM	1023	Introduction to Criminal Justice	Criminology
CRIM	2113	Critical Thinking in Criminal Justice	Criminology
CRIM	2253	Criminal Investigations	Criminology
CRIM	2263	Criminal Evidence and Procedure	Criminology

Community Policing—CP

CERTIFICATE OF PROFICIENCY
COMMUNITY POLICING

Total Program = 9 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements			Department
CRIM	1163	Multiculturalism in Criminal Justice	Criminology
CRIM	2043	Community Relations in the Administration of Justice	Criminology
CRIM	2313	Contemporary Issues in Criminal Justice	Criminology

Criminal Investigation Science—CP

CERTIFICATE OF PROFICIENCY
CRIMINAL INVESTIGATION SCIENCE

Total Program = 9 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements			Department
CRIM	1123	Criminal Profiling	Criminology
CRIM	2243	Criminalistics	Criminology
CRIM	2253	Criminal Investigations	Criminology

Law Enforcement—CP

CERTIFICATE OF PROFICIENCY
LAW ENFORCEMENT

Total Program = 9 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements			Department
CRIM	1013	Introduction to Law Enforcement	Criminology
CRIM	1113	Ethical Dilemmas	Criminology

CRIM	2313	Contemporary Issues in Criminal Justice	Criminology

Wildlife Enforcement—CP

CERTIFICATE OF PROFICIENCY
WILDLIFE ENFORCEMENT

Total Program = 9 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements			**Department**
CRIM	1013	Introduction to Law Enforcement	Criminology
CRIM	2113	Critical Thinking in Criminal Justice	Criminology
CRIM	2253	Criminal Investigations	Criminology

Criminal Justice Institute

ASU-Beebe is a partner with the Criminal Justice Institute (CJI) of the University of Arkansas. This partnership ensures that current sworn law enforcement officers can earn college credit through CJI and ASU-Beebe leading toward the following credentials:

1. Associate of Applied Science in Crime Scene Investigation
2. Technical Certificate in Crime Scene Investigation
3. Certificate of Crime Scene Investigation
4. Associate of Applied Science in Law Enforcement Administration
5. Technical Certificate of Crime Scene Investigation
6. Certificate of Proficiency in Crime Investigation

CJI students may contact the ASU-Beebe Department of Criminal Justice in the Division of Career Education.

Military Science and Leadership

(Army Reserve Officer Training Corps)

In partnership with the Department of Military Science and Leadership at ASU-Jonesboro, the Military Science and Leadership (MSL) Basic Courses are offered at ASU-Beebe. Students will register for the courses as with other ASU-Beebe courses. Instructors from the Department of Military Science and Leadership at ASU-Jonesboro will teach the courses. Consult the ASU-Beebe class schedule through the website for course availability.

The Army Reserve Officer Training Corps (ROTC) is a series of elective college courses, taken in conjunction with a full load of academic courses, which can lead to a commission as a second lieutenant in either the United States Army, United States Army Reserve or Army National Guard. Participation in ROTC provides instruction in leadership, management and helps students develop self-discipline, physical stamina, and confidence. The ROTC program augments the College's objectives by emphasizing academic excellence and the development of personal integrity, honor, and responsibility. Upon commissioning, graduates will serve in the active Army, the United States Army Reserve, or the Army National Guard. Selection for active duty is based on the needs

of the service, the individual's preference, and the individual's performance record. Almost any branch is available for those commissioned in the reserve forces (barring physical limitations).

Physically able students, male or female, may enroll in the Basic Courses without incurring a military obligation. The ROTC Basic Courses consist of four courses designed to be taken one each semester during the freshman and sophomore years. Multiple military science courses may be taken during the same semester without the approval of the Professor of Military Science (PMS). All textbooks are provided at no charge. Completion of two military science courses with a grade of "C" or better will substitute for the two-credit hour PE requirement in the Associate of Arts.

For more about courses in this department, go to the Course Descriptions.

SOCIAL SCIENCES

Geography

Geography is the study of places and the relationships between people and their environments. Geographers explore both the physical properties of Earth's surface and the human societies spread across it.

Jobs directly related to a geography degree:

- Cartographer
- Commercial/residential surveyor
- Environmental consultant
- Geographical information systems officer
- Planning and development surveyor
- Secondary school teacher
- Town planner

For more about courses in this department, go to the Course Descriptions.

Degrees

Students should select courses with the approval of a departmental advisor in order to fulfill the requirements of the four-year institution to which they plan to transfer.

- Associate of Arts in Liberal Arts
- Associate of Science in Liberal Arts and Sciences

Health, Physical Education, and Recreation

The courses provided through the Health, Physical Education, and Recreation Department present a holistic approach to health and provide the student with the opportunity to develop skills physically, mentally, emotionally, socially, and recreationally.

Veterans will receive physical education credit for their military service. The department promotes an overall wellness environment for all students and employees. The department provides some services to the community.

For more about courses in this department, go to the Course Descriptions.

Degrees

Students should select courses with the approval of a departmental advisor in order to fulfill the requirements of the four-year institution to which they plan to transfer.

- Associate of Arts in Liberal Arts
- Associate of Science in Liberal Arts and Sciences

It is recommended that students desiring to transfer to a four-year institution for physical education or kinesiology complete the following:

Courses			Department
PE	1623	Concepts of Fitness	Physical Education
HLTH	2513	Principles of Personal Health	Health

HLTH	2523	First Aid and Safety	Health

History

The study of history is a window into the past that provides understanding of the present-day, and how individuals, nations, and the global community might develop in the future. Historical study instructs how societies came to be and examines cultural, political, social, and economic influences across time and space.

Jobs directly related to a history degree:

- Teaching
- Museums and Historical Organizations
- Cultural Resources Management and Historic Preservation
- Writers and Editors
- Journalists, Documentary Editors
- Producers of Multimedia Material
- Archivists, Records Managers
- Librarians, Information Managers
- Lawyers and Paralegals
- Litigation Support
- Legislative Staff Work
- Historians in Corporations
- Contract Historians
- Historians and Nonprofit Associations

For more about courses in this department, go to the Course Descriptions.

Degrees

Students should select courses with the approval of a departmental advisor in order to fulfill the requirements of the four-year institution to which they plan to transfer.

- Associate of Arts in Liberal Arts
- Associate of Science in Liberal Arts and Sciences

International Studies

The person working in today's world cannot be limited in outlook to a town, a state, or even a nation. That person must have an international perspective. An understanding of the history and culture of other nations is becoming more vital each day.

Students who are interested in careers in international relations, diplomacy, law, politics, government service, or secondary education in social science may be well served by an emphasis in international studies. In addition, students who will enter other careers need an understanding of other cultures in order to enhance their effectiveness in the diverse contacts that are a part of today's environment in business, education, and other fields.

The emphasis in international studies is designed to assist students in developing a global perspective. This study could be the foundation for a career, and it could enhance one's effectiveness in other areas of life.

Jobs directly related to an international studies degree:

- Cross Cultural Communications
- International Commerce (Corporate or Entrepreneurial)
- International Law and Policy
- International Public Service

For more about courses in this department, go to the Course Descriptions.

Degrees

Students should select courses with the approval of a departmental advisor in order to fulfill the requirements of the four-year institution to which they plan to transfer.

- Associate of Arts in Liberal Arts
- Associate of Science in Liberal Arts and Sciences

Political Science

Political science focuses on the theory and practice of government and politics at the local, state, national, and international levels. We are dedicated to developing understandings of institutions, practices, and relations that constitute public life and modes of inquiry that promote citizenship.

Jobs directly related to a political science degree:

- Campaign Worker
- Public Opinion Analyst
- Education/Teacher
- Political Consultant
- Public Relations Director
- Events Planner
- Technical Writer
- Politician
- Media Specialist
- Human Rights Advocate

For more about courses in this department, go to the Course Descriptions.

Degrees

Students should select courses with the approval of a departmental advisor in order to fulfill the requirements of the four-year institution to which they plan to transfer.

- Associate of Arts in Liberal Arts
- Associate of Science in Liberal Arts and Sciences

Psychology

Psychology is the scientific study of mental health and human behavior. It helps explain how we think, feel and act both individually and as part of a social group.

The study of psychology is based on scientific research principles and studies involve a range of methods, including experiments, brain imaging, interviews, case studies and observations. Results from these studies are analyzed using statistical techniques and in-depth qualitative procedures to explain or predict behavior.

Psychology is a broad discipline that covers a number of topics, such as memory, personality, child development, mental illness and social relationships.

Jobs directly related to a psychology degree:

- Communications
- Counselling
- Health
- Human resources
- Management
- Market research
- Police work
- Prison service
- Social research

For more about courses in this department, go to the Course Descriptions.

Degrees

Students should select courses with the approval of a departmental advisor in order to fulfill the requirements of the four-year institution to which they plan to transfer.

- Associate of Arts in Liberal Arts
- Associate of Science in Liberal Arts and Sciences

Social Work

Many social workers work directly with clients who are individuals, families or small groups. These social workers help clients cope with problems such as poverty, abuse, addiction, and mental illness by providing counseling, connecting clients with service providers, and empowering clients to meet their own needs.

The practice of social work requires knowledge of human development and behavior, of social, economic and cultural institutions, and of the interaction of all these factors.

Social workers help people of all backgrounds address their own needs through psychosocial services and advocacy.

Social workers help people overcome some of life's most difficult challenges: poverty, discrimination, abuse, addiction, physical illness, divorce, loss, unemployment, educational problems, disability, and mental illness. They help prevent crises and counsel individuals, families, and communities to cope more effectively with the stresses of everyday life.

Jobs directly related to a social work degree:

- Medical/Public Health
- Substance Abuse
- Mental Health
- Child Welfare
- School Social Work

For more about courses in this department, go to the Course Descriptions.

Degrees

Students should select courses with the approval of a departmental advisor in order to fulfill the requirements of the four-year institution to which they plan to transfer.

- Associate of Arts in Liberal Arts
- Associate of Science in Liberal Arts and Sciences

Sociology

Sociology is the study of human social relationships and institutions. Sociology's subject matter is diverse, ranging from crime to religion, from the family to the state, from the divisions of race and social class to the shared beliefs of a common culture, and from social stability to radical change in whole societies. Unifying the study of these diverse subjects of study is sociology's purpose of understanding how human action and consciousness both shape and are shaped by surrounding cultural and social structures.

Jobs directly related to a sociology degree:

- Social Services, Community Work
- Law, Consumer research
- Family planning
- Public Relations
- Professional writing, Journalism
- Substance abuse education
- Marketing/Sales Research
- Rehabilitation counseling
- Hospital admissions
- Human resources/Personnel

For more about courses in this department, go to the Course Descriptions.

Degrees

Students should select courses with the approval of a departmental advisor in order to fulfill the requirements of the four-year institution to which they plan to transfer.

- Associate of Arts in Liberal Arts
- Associate of Science in Liberal Arts and Sciences

DEPARTMENT COURSE DESCRIPTIONS

Accounting

ACCT 2003 Principles of Accounting I **3 Credit Hours**

Introduction to financial accounting and the accounting cycle, including the measurement, recording and communication of assets, liabilities, and equity. ACTS Course Number: ACCT 2003.

ACCT 2013 Principles of Accounting II **3 Credit Hours**

Introduction to managerial accounting with emphasis on accounting and reporting for manufacturing entities. Course also covers the use of accounting data and reports for managerial decision making. Prerequisite: ACCT 2003 with a grade of "C" or better. ACTS Course Number: ACCT 2013.

Agriculture

AGRI 1213 Seminars in Agriculture: Making Connections **3 Credit Hours**

This course is designed to enhance academic, study and research skills, develop connections between fellow students, instructors, and the college community. Students in this course will develop an understanding of ASU-Beebe academic requirements, policies, procedures, expectations, and support services. This course will explore the world of agriculture, including the majors, career opportunities through experiential and service learning.

Agriculture Equipment Technology (John Deere)

JDAT 1002 John Deere Air Quality Systems **2 Credit Hours**

The basics of air conditioning will be studied and repair and diagnostic procedures practiced. Cooling, heating, and filtering systems, both R-12 and R134A, will be studied and repair procedures practiced. This course will consist of 1 credit hour of lecture and 1 credit hour of lab. Prerequisite: John Deere dealer sponsor and JDAT 1004.

JDAT 1004 John Deere Agricultural Electric Systems **4 Credit Hours**

The basic electrical system principles-flow, pressures, and resistance-will be studied. These concepts will then be applied to the starting, charging, and accessory systems of typical John Deere electrical systems. Starters, alternators, and various circuit failures will be studied. Electronic components as found on the monitoring and control systems of JD electrical systems will be introduced. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: John Deere dealer sponsor.

JDAT 1104 Precision Farming Technologies **4 Credit Hours**

This course is an introduction to the theory and application of precision farming technologies, as well as their diagnosis and repair. Topics include global positioning, equipment automated systems, implement monitoring and electrohydraulic control. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: John Deere dealer sponsor, JDAT 1004 and 1023.

JDAT 1014 Tractor Power Trains **4 Credit Hours**

The theory, operation and repair procedures for tractor power train systems will be covered. Emphasis will be placed on assembly and adjustment procedures. Basic power train system diagnostics will be introduced. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: John Deere dealer sponsor, JDAT 1004 and 1023.

JDAT 1023 Agricultural Hydraulics **3 Credit Hours**

Basic hydraulic principles-flow, pressure, and restriction (load)-will be covered. These principles will then be applied to John Deere hydraulic systems. Basic hydraulic components-radial piston pumps, external gear pumps, selective control valves, and valve housings on current John Deere equipment-will be assembled and adjusted. Basic hydraulic system diagnostics will be introduced. This course will consist of 2 credit hours of lecture and 1 credit hour of lab. Prerequisite: John Deere dealer sponsor.

JDAT 1033 John Deere Consumer Products and Systems **3 Credit Hours**

This course covers the function, adjustment, and repair of various grounds care products marketed by John Deere Company. Walk-behind mowers, riders, lawn and garden tractors, and compact utility tractors will be studied. Included will be adjustment of power trains, hydraulic and electrical systems, and cutting components. Hydrostatic drive systems will be introduced. This course will consist of 2 credit hours of lecture and 1 credit hour of lab. Prerequisite: John Deere dealer sponsor, JDAT 1004 and 1023

JDAT 1046 Dealer Internship I **6 Credit Hours**

Offers a supervised work experience needed to make courses taught on campus meaningful and useful. Students will practice the skills and use the knowledge acquired in class and in the lab. This course will consist of 6 credit hours of internship. Prerequisites: John Deere dealer sponsor, JDAT 1003, 1004, 1014, 1023, and 1033.

JDAT 1113 John Deere Controls and Instrumentation **3 Credit Hours**

This is a course in the operation of John Deere agricultural and shop equipment, including safety, usage of monitors and programming of functions. Diagnostic information and procedures will be introduced. This course will consist of 2 credit hours of lecture and 1 credit hour of lab. Prerequisite: John Deere dealer sponsor.

JDAT 2003 Harvesting Equipment **3 Credit Hours**

Combines, cotton pickers and hay balers, along with various attachments, will be covered during this class. Their function and adjustments as well as repair will be studied. Electrical and hydraulic systems and diagnostic procedures will be emphasized. This course will consist of 2 credit hours of lecture and 1 credit hour of lab. Prerequisite: John Deere dealer sponsor, JDAT 1004 and 1023.

JDAT 2014 Advanced Tractor Diagnostics **4 Credit Hours**

On-board and off-board diagnostic systems and procedures will be introduced and applied. Controller networking theory and signals will be analyzed. Troubleshooting of transmission and hydraulic control systems using traditional and advanced diagnostic methods will be practiced. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. Prerequisites: John Deere dealer sponsor, JDAT 1004 and 1023.

JDAT 2023 Dealer Internship II **3 Credit Hours**

See Dealer Internship I. This course will consist of 3 credit hours of internship. Prerequisites: John Deere dealer sponsor, JDAT 1003, 1004, 1014, 1023, 1046, and 2014.

JDAT 2033 John Deere Engine Systems **3 Credit Hours**

The basic diesel engine cycle, components of a typical John Deere engine and their theory of operation will be studied. Failure analysis and repair procedures will be emphasized. This course will consist of 2 credit hours of lecture and 1 credit hour of lab. Prerequisite: John Deere dealer sponsor, JDAT 1004, 1023, 1033, and 1046.

JDAT 2053 John Deere Technician Certifications **3 Credit Hours**

This course will present the features, applications, and operation of service Advisor software used by service technicians to access information and interface with John Deere equipment. Principles and applications of electrical and hydraulic systems will be reinforced. John Deere certifications in basic hydraulics, basic electrical, and Service Advisor will be administered giving students the opportunity to gain certification in these areas. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: John Deere dealer sponsor, JDAT 1004, 1023, and 1046.

Agricultural Economics

AGEC 1003 Introduction to Agricultural Economics **3 Credit Hours**

Basic economic principles and their application to agriculture. This course deals briefly with production, distribution, value, price, credit, land value, marketing, and related problems.

Agricultural Education

AGED 1411 Introduction to Agricultural and Extension Education **1 Credit Hour**

Philosophy, aims, and objectives of agricultural and extension education. Explanation of programs, career opportunities, and qualifications in agricultural and extension education.

Animal Science

ANSC 1204 Introduction to Animal Science **4 Credit Hours**

A course dealing with fundamental principles of successful livestock farming in Arkansas and the United States. It includes a study of the types, breeds, and economic importance of beef cattle, swine, dairy cattle, sheep, and horses. This course will consist of 3 credit hours of lecture and 1 credit hour of lab.

ANSC 2213 Feeds and Feeding **3 Credit Hours**

Principles of animal nutrition, composition, and digestibility of feeds, balanced rations and feed of farm animals. Prerequisite: ANSC 1204.

ANSC 2623 Equine Health and Management **3 Credit Hours**

Course covers aspects of equine health, diseases, soundness, first aid, preventive maintenance, and management of horses in domestic situations.

Art

ART 1013 Design I **3 Credit Hours**

The study of the elements and principles of two-dimensional design.

ART 1033 Drawing I **3 Credit Hours**

A studio course in which the concepts of linear perspective, value studies, contrast, contour, and technique are taught by using a variety of subjects from still life to live models. A variety of media will also be explored. Six hours per week.

ART 1043 Drawing II - Life Drawing **3 Credit Hours**

Foundation course for majors or minors in art. Studies of the figure with emphasis on anatomy, composition, and orientation to media. Six hours per week. Prerequisite: ART 1033.

ART 1053 History of Graphic Design **3 Credit Hours**

Surveys the field of graphic design from its origins to contemporary practice. Develops visual vocabulary, provides insight into the continuity of design thinking, provides cultural and historical context for design practice.

ART 1063 Digital Photography **3 Credit Hours**

This course offers an introduction to photography as it can be used in digital media. Basic camera operation and computer based digital imaging and design applications will be covered.

ART 1073 Color Theory **3 Credit Hours**

A concentrated study of the theory and application of color, both fundamental and advanced.

ART 1093 Digital Photography II **3 Credit Hours**

This course offers a continuation of Digital Photography I. The students will become more independent in their use of advanced photography skills including but not limited to composition, camera control, and the use of editing programs. This class will push students toward greater challenges both technically and aesthetically. Students will continue to use creative solutions to solve a series of design problems. Prerequisite: Digital Photography I.

ART 1003 Foundations of 2-Deminsional Design **3 Credit Hours**

This is a basic art course in the study of the elements and principles of 2-Deminisional Design. This course will involve the use of studies and a lab segment of hands-on application of information being studied. Prerequisites: None

ART 1023 Foundations of 3-Deminsional Design **3 Credit Hours**

This course introduces students to the elements and principles of 3-Deminsional Design. Students will explore object making to better understand space, form, surface, and the methods to control them through visual problem solving with a variety of materials. Learning will be reinforced through lectures, readings, discussions, and critiques of creative research. Prerequisites: None

ART 1103 Introduction to Typography **3 Credit Hours**

This foundation-level course introduces the principles, methods, and uses of typography for visual communication in graphic design. This will build a practical knowledge of letterforms and typefaces through study, lectures, discussions, and critiques of creative research with

traditional and digital media. Students will be given a range of creative problems to solve typographic solutions. Prerequisites: ART 1083 & ART 1003

ART 1113 Introduction to Graphic Design 3 Credit Hours

This course will introduce students to graphic design as a form of visual communication. Projects and exercises will be based on printed matter like posters, magazine, signs, and brochures. These projects will require thumbnail sketches, rough sketches, and comprehensive designs, which are building blocks of the design process. Students will use analog and both vector and bitmap platforms. Prerequisite: None

ART 1183 Foundations of Digital Media 3 Credit Hours

Basic principles of typography, printing processes, design, and visual communication relating to graphic design. This class will introduce you to as well as give you the basic skills for using Photoshop, Illustrator, and InDesign. Prerequisite: ART 1013

ART 2063 Painting I 3 Credit Hours

A studio course which utilizes the elements and principles of art. In addition to the language of art, value studies, contrast, and technique will be taught. Six hours per week. Prerequisite: ART 1033.

ART 2073 Painting II 3 Credit Hours

A continuation of ART 2063. Six hours per week. Prerequisite: ART 2063.

ART 2093 Ceramics I 3 Credit Hours

An introductory course in creative clay processes. Emphasis is placed upon the hand building techniques of coil, slab, pinch, and wheel thrown pot methods along with glazing and firing procedures. Surface and glaze treatments are explored for visual as well as tactile purposes. Six hours per week.

ART 2103 Ceramics II 3 Credit Hours

Continuation of Introduction to Ceramics work. Emphasis is placed upon sculpture, slab, and wheel thrown pot methods along with glazing and firing procedures. Six hours per week. Prerequisite: ART 2093.

ART 2423 Advanced Graphic Design 3 Credit Hours

Graphic Design demands the visual representation of concepts of ideas. In this advanced, hands-on course, you'll build creative skills for tackling challenging professional projects. The main focus of this class will be on creating 2D digital design projects and developing portfolio pieces.

ART 2433 Graphic Illustration 3 Credit Hours

Application of principles of typography, page layout, color, texture, organization, photography, and illustration imagery and concept using the editorial magazine as the vehicle; further mastery of Adobe Creative Suite; further understanding of both historic and contemporary graphic design and designer's styles; preparation for final portfolio; job hunting skills; venues; resume and cover letters; identity package and self-promotion; improve presentation and critique skills.

ART 2503 Fine Arts-Visual **3 Credit Hours**

An introduction to visual arts for all students regardless of background or experience. The purpose is to help the student to develop criteria for appreciation of painting, sculpture, and architecture. Three lecture hours per week. ACTS Course Number: ARTA 1003.

ART 2603 Modern Art History **3 Credit Hours**

This course will examine the origins and development of modern art, including painting, sculpture, and architecture, from the time of Manet in the late nineteenth century through the twentieth century. Its purpose is to help the student gain an understanding of some of the major ideas behind the development of modernism and of the characteristic forms of various art movements and to acquaint the student with some of the important artistic figures who played a significant role in these developments. This is a history course which is concerned with the evolution and interrelation of ideas about art, history, artists, and visual facts and their application to emerging art forms examined within their cultural-historical context. This course is intended to develop critical thinking and communication skills as well as knowledge of the subject matter.

Automotive Technology

AST 1013 Introduction to Transportation Electrical I **3 Credit Hours**

This course is an introduction to the basics of Automotive Electricity. Fundamentals of basic 12 volt systems and Ohms Law along with Series and Parallel circuits. Identification of electrical components and their uses will be covered. Emphasis will be placed on troubleshooting procedures using DVOM meters. The course will consist of specialized text and labs according to the students group needs. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

AST 1103 Introduction to Automotive Technology **3 Credit Hours**

This course will introduce the basic automotive components, the use of various types of hand tools, the operation and maintenance of diagnostic equipment, and the theory and operation of the internal combustion engine. Related areas of employment will also be covered. Shop safety will be taught and emphasized. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

AST 1204 Automatic Transmissions **4 Credit Hours**

In this course the student will learn how the clutches, bands, servos, solenoids, pump, valve body and modulator work. Also, the laws governing planetary gears are studied. The operating characteristics of this type of gear set will allow the student to understand how torque is routed through an automatic transmission. Learning about the relationship of hydraulic components and planetary control devices will help the student to properly diagnose problems in the transmission. Practical application is provided in the laboratory. This course will consist of 2 credit hours of lecture and 2 credit hours of lab. Safety is emphasized.

AST 2013 Introduction to Transportation Electrical II **3 Credit Hours**

This course will cover automotive batteries and their theory, diagnosis, and service. Fundamentals of how batteries work, basic construction, ratings, types, and operations will be covered. Also the basics of electronics and computer systems will be covered. Emphasis will be on

troubleshooting and diagnostics. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

AST 2104 Brakes **4 Credit Hours**

During this course of study, the student will learn the proper selection, use, and care of hand tools, and of tools specially designed for automotive repair. The student will learn, in depth, the use and care of precision tools, with a focus on micrometers. Proper safety is also taught. Instruction in basic electricity and meter reading is taught. The student will learn the designs and functions of the various types of wheel bearings and how to diagnose problems associated with wheel bearings. Hydraulic and mechanical components and how they operate in the brake systems are taught. Hands-on-training in turning drum and disc brakes is learned. The student will gain a working knowledge of both power assist and anti-lock brake systems. Practical application is provided in the laboratory. This course will consist of 2 credit hours of lecture and 2 credit hours of lab. Safety is emphasized.

AST 2204 Suspension and Steering **4 Credit Hours**

During this course, the student will learn about wheels, hubs, tires, their design and construction. The design and construction of automotive frames and front and rear suspensions plus the unique characteristics of each type of suspension system will be highlighted. The various types of manual and power steering systems used in the modern automobile plus the difference between the parallelogram steering systems and the rack and pinion steering system are taught. The student will learn the theory of wheel alignment angles that allow the automobile's suspension, tires, wheels and steering systems to work together in harmony. In addition, the correct procedures required to set wheel alignment in an automobile will be taught. Practical application is provided in the laboratory. This course will consist of 2 credit hours of lecture and 2 credit hours of lab. Safety is emphasized.

AST 2304 Automotive Electrical Applications **4 Credit Hours**

In this course of study, the student will be introduced to the fundamentals of transportation electrical systems. The student will learn what electricity is, how it functions, and its relation to atomic structure. The student is taught the practical application of Ohm's Law, Watt's Law, wiring schematics and the use of simple electrical and electronic diagnostic tools. Practical application is provided in the laboratory. This course will consist of 2 credit hours of lecture and 2 credit hours of lab. Safety is emphasized.

AST 2404 Manual Transmissions/Transaxles **4 Credit Hours**

During this course of study, the student will learn the components and power flow of both the manual transmission and transaxle. The student will gain the ability to inspect, diagnose problems, service, disassemble, repair and test the transmission and transaxles. Also, the student will be able to identify the components of the clutch and understand how they function in relation to each other. Drive lines and U-joints of both front engines, rear wheel drive and transaxles drive trains are taught. The different types of U-joints, CV-joints and differentials are covered. The student will gain the ability to check, service, diagnose problems and repair all this equipment. Practical application is provided in the laboratory. This course will consist of 2 credit hours of lecture and 2 credit hours of lab. Safety is emphasized.

AST 2504 Engine Performance I **4 Credit Hours**

This course will include the study of fuel systems, electronic engine/emission controls, proper engine performance, tune-up, and automotive safety devices. Diagnostics will be extensively covered. This course will consist of 2 credit hours of lecture and 2 credit hours of lab. Safety is emphasized.

AST 2604 Engine Performance II **4 Credit Hours**

This course will include the study of fuel systems, electronic engine/emission controls, proper engine performance, tune-up, and automotive safety devices. Engine repair will be extensively covered. This course will consist of 2 credit hours of lecture and 2 credit hours of lab. Safety is emphasized.

AST 2704 Automotive Climate Control **4 Credit Hours**

During this course of study, the student will learn the theory governing refrigeration, the law of Thermodynamics, the refrigeration cycle and the components that make up the basic air conditioning system, plus the proper, safe method of handling refrigerants is taught. The student will learn the functions of the compressor, condenser, receiver-drier, accumulator, evaporator, various metering devices and the lines connecting these components. The student will gain the ability to properly diagnose, repair and service the entire system. Knowledge of vacuum and electrical control devices and how to diagnose problems in these areas is also gained. This course will consist of 2 credit hours of lecture and 2 credit hours of lab. Safety is emphasized.

AST 2804 Engine Rebuild **4 Credit Hours**

During this course of study, the student will learn the theory and operation of the internal combustion gasoline engine. Instruction will be given on the different classifications and measurements involved in gasoline engines. The student will have a clear understanding of cooling and lubrication systems, and will also know how the engine block is constructed and the reasons for multiple cylinders. A thorough understanding is gained of the relationship between the friction bearing, crankshaft, connecting rods, pistons and piston rings for the lower end of the engine. In addition, knowledge of the relationship between valve lifters, cylinder heads and valves of the upper end of the engine is gained. The student will be able to properly inspect, clean, measure, service and repair all the various components of the engine upon completion of this course. In addition, the student will learn the value of a correct complete work order as well as learning the proper procedures involved with engine inspection and diagnosis. Different types of gaskets, seals and sealants used in today's engine repair are taught. Practical application is provided in the laboratory. This course will consist of 2 credit hours of lecture and 2 credit hours of lab. Safety is emphasized.

Biological Science

BIOL 1004 Biology for General Education **4 Credit Hours**

Provide a study of the similarity and diversity of life on earth. This course is designed for non-majors and will not count as the prerequisite for any other BIOL, BOT or ZOOL course. This course consists of 3 credit hours of lecture and 1 credit hour of lab. ACTS Course Number: BIOL 1004.

BIOL 1013 Nutrition for a Healthy Lifestyle **3 Credit Hours**

This course is designed for students who desire to apply nutrition knowledge to their own personal lives. Areas of particular emphasis include the role of nutrition in our health, designing a healthful diet, achieving and maintaining a healthful body weight, and physical activity. Providing hands on, in-class food preparation demonstrations, shopping tips, cooking tips, tips for eating out, etc., students are equipped with necessary tools for successfully planning a healthy diet. Demonstrating how nutrition relates to our bodies, our health, our weight, our success in sports and other activities, this course empowers students to reach their personal health and fitness goals. Designed with non-health care majors in mind. (This course is not intended to replace BIOL 2013 Nutrition that is required for certain majors.)

BIOL 1014 Principles of Biology **4 Credit Hours**

Provide an in-depth study of the similarity and diversity of life on earth. This course is designed to give students the necessary background for further courses in BIOL, BOT and ZOOL. Prerequisite: ACT Reading score of 19 or better (or equivalent) or successful completion of Freshman English I. ACTS Course Number: BIOL 1104. This course consists of 3 credit hours of lecture and 1 credit hour of lab.

BIOL 1103 Medical Terminology I **3 Credit Hours**

This course is a study of basic medical terminology including diseases, abbreviations, spellings, and diagnostic procedures.

BIOL 2013 Nutrition **3 Credit Hours**

A study of human nutritional needs over the human life span. Individual nutrients, their nature, functions, and their processing by the human body. Dietary analyses and evaluations. Food labels and their interpretation, weight control, exercise, food safety, relationships of nutrition to health and the environment.

BIOL 1024 Ecology **4 Credit Hours**

This course will provide a broad survey of the fundamental concepts and principles that stem from the "Ecosystem Theory" within biology. This will include the basic principles of organismal, population, interspecific, and community ecology; biogeography; speciation; biomes; food webs; and biogeochemical cycles. This course consists of 3 credit hours of lecture and 1 credit hour of lab.

BIOL 200V Special Topics in Biology **1-3 Credit Hours**

This course will enhance students' abilities to think critically and learn actively through problem-based learning exercises, faculty led research projects, and evaluation of scientific literature. (Course may be repeated if topic changes.) Prerequisite: BIOL 1014 with a grade of C or higher.

BIOL 2023 Anatomical Kinesiology **3 Credit Hours**

A course designed for kinesiology majors, athletic training majors, and students seeking a coaching endorsement. This course is a directed study of human anatomy with its adaptations to biomechanical principles. In-depth study of the skeletal and articulation system, the muscular and nervous systems, and other key anatomical structures and functions are the course focus. Lecture and use of laboratory exercises including bone, articulation, and muscular models are expected for student learning. Prerequisite: BIOL 1004 or BIOL 1014 with a grade of C or higher.

BIOL 2104 Microbiology **4 Credit Hours**

A study of microorganisms, in particular bacteria, involving their structure and function at the molecular level, and interaction of these organisms with humans and their environment. Prerequisite: BIOL 1014 with a grade of C or better. Knowledge of basic chemistry strongly recommended. This course consists of 3 credit hours of lecture and 1 credit hour of lab. ACTS Course Number: BIOL 2004.

Botany

BOT 1104 General Botany **4 Credit Hours**

A study of selected aspects of the anatomy, morphology, ecology, and physiology of plants. An overview of the life cycles, evolution, and diversity of Achaea, Bacteria, Protista, Fungi, and Plantae. This course consists of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: BIOL 1014 with a grade of C or better. ACTS Course Number: BIOL 1034.

Business

BUS 1003 Computer Fundamentals **3 Credit Hours**

An introductory course in the use of microcomputers within industries. Students will be introduced to the basics of various applications such as the Internet, email, word processing, spreadsheets, databases, and presentation software. (This course does not fulfill the CIS 1503 Microcomputer Applications I requirement for any associate degree.)

BUS 1013 Introduction to Business **3 Credit Hours**

A survey course to acquaint beginning students with the major institutions and practices in the business world, and to provide the elementary concepts of business. ACTS Course Number: BUSI 1013.

BUS 2113 Business Statistics **3 Credit Hours**

Statistical methods used in studying business and economic data, averages and dispersions, probability, sampling, statistical inference, estimation, tests of hypotheses, index numbers, linear regression, and correlation. Prerequisite: MATH 1023 with a grade of "C" or better. ACTS Course Number: BUSI 2103.

Business Administration

BUAD 2093 Internship **3 Credit Hours**

An employment experience relating to the student's major within the AAS in Business Technology. An instructor will monitor the student's progress with the supervising employer. The student will submit a journal describing the experience and will be evaluated by the employer at the end of the internship. Prerequisite: Completion of 50 hours toward AAS degree, and a 2.00 GPA.

Business Systems

BSYS 2563 Business Communication **3 Credit Hours**

Survey of the principles of effective oral and written communication. Practice in writing business letters and reports, and preparing various types of oral presentations. Prerequisite: ENG 1013 and keyboarding ability. ACTS Course Number: BUSI 2013.

BSYS 2583 Spreadsheet Applications for Business **3 Credit Hours**

The study of electronic spreadsheet concepts. The fundamentals of worksheets, graphics, database, and macro features of electronic spreadsheets will be utilized to solve problems. Prerequisite: CIS 1503. Students concerned about transferability should check with their transfer institution.

Career Education Internship

CTE 2203 Internship

An employment internship in an industry appropriate to the curriculum. The experience should be developmental and relate to course work included in the program. An instructor monitors the student's progress with the supervising employer. The company turns in an evaluation form at the end of the employment period and the student submits a journal and report for grading. Course may used as an elective for the Associate of Science degree in Computerized Machining, General Technology, and Welding Technology.

Career Communications

COM 1003 Career Communications **3 Credit Hours**

This course is designed for the student who needs a review of communication skills and basic computer skills in order to be able to function in situations similar to those encountered in the workplace. The format provides for diagnosis, instruction, and practice with emphasis on competencies involved in the job search as well as job retention. Topics include how to prepare an employment plan and how to communicate effectively through reading, writing, and speaking. This course also provides instruction on using Windows operating system, database, worksheet, and presentation applications. Some sections of this course may require a research paper for certain degree program requirements. This course may be a requirement for all certificate students with less than six (6) hours of college English.

Chemistry

CHEM 1003 Introduction to Chemistry **3 Credit Hours**

Fundamentals of chemistry and a survey of topics for students with no previous training in chemistry. The purpose of this course is to provide the necessary background to enter CHEM 1014. Lecture three hours per week. Prerequisite: MATH 0123 with a grade of CR or MATH ACT score 17.

CHEM 1014 General Chemistry I **4 Credit Hours**

Fundamental laws and theories of chemistry. This course consists of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: High School Chemistry with a C or better or CHEM 1003 with a

grade of C or better within the last five years. Math ACT 19 or better or MATH 1023 with a grade of C or better. ACTS Course Number: CHEM 1414.

CHEM 1024 General Chemistry II 4 Credit Hours

Continuation of CHEM 1014. This course consists of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: CHEM 1014 and MATH 1023 or MATH 1054 both with a grade of C or better. ACTS Course Number: CHEM 1424.

CHEM 1034 Introduction to Organic and Biochemistry 4 Credit Hours

A brief survey of organic compounds, their nomenclature, classification, preparation, and reactions. An introduction to reaction mechanisms, stereochemistry, and spectroscopy. This course consists of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: CHEM 1014 or CHEM 1024 with a grade of C or better.

CHEM 2104 Organic Chemistry I 4 Credit Hours

Structure and bonding in organic compounds, conformational analysis, stereochemistry, introduction to reaction mechanisms and spectroscopic characterization of organic molecules. This course consists of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: CHEM 1024 with a grade of C or better.

CHEM 2114 Organic Chemistry II 4 Credit Hours

Organic transformations, carbonyl chemistry, carbon-carbon bond formation, reaction mechanisms, stereochemistry and radiochemistry of synthetic processes. This course consists of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: CHEM 2104 with a grade of C or better.

Computer-Aided Drafting and Design

(Engineering Graphics Technology)

EGT 1004 Computer-Aided Engineering Graphics 4 Credit Hours

In this entry level course, participants will learn both the fundamentals of drafting and the application of computer-aided design software. Learning is realized through lecture and hands-on experience using updated industry leading computer-aided design software. Those fundamentals of drafting include geometric construction, shape theory, orthographic projection, development of auxiliary and section views, and proper dimensioning techniques. This course will consist of 3 credit hours of lecture and 1 credit hours of lab

EGT 1114 Intermediate Drafting 4 Credit Hours

This is a course in drafting using the most current version of AutoCAD. It provides hands-on training in the areas of Design Concepts, Developments and Intersections, Geometric Dimensioning and Tolerancing, Fasteners, Detail Drawings, Assembly Drawings, Pictorial Drawings, and Welding Drawings. This course will consist of 3 credit hours of lecture and 1 credit hours of lab. Prerequisite: EGT 1004.

EGT 1233 Introduction to Geographic Information Systems 3 Credit Hours

This is a course in Geographic Information Systems/Global Positioning Systems using the most current version of Arc View software and state of the art GPS receivers. It provides hands-on training in the operation of the GPS receiver to include data collection and the downloading of data into the ArcView database. It also provides an introduction to databases in general and detailed work with the ArcView database as it relates to data manipulation in the civil drafting field and in other related areas of Geographic Information. This course will consist of 2 credit hours of lecture and 1 credit hours of lab.

EGT 2134 Introduction to Inventor 4 Credit Hours

This is a course in interactive computer-aided drafting using the most current version of AutoDesk Inventor. It provides hands-on training in the areas of the Inventor User Interface, Parametric Modeling Fundamentals, Constructive Solid Geometry Concepts, Model History Tree, Parametric Constraints, BORN Technique and Work Features, Part Drawings and Associative Functionality, Symmetrical Features in Designs, Geometric Construction Tools, Parent/Child Relationships, and Assembly Modeling. This course will consist of 3 credit hours of lecture and 1 credit hours of lab. Prerequisite: EGT 1004.

EGT 2144 Introduction to Solid Works 4 Credit Hours

This is a course in interactive computer-aided drafting using the most current version of Solid Works. It provides hands-on training in the areas of the SolidWorks User Interface, Parametric Modeling Fundamentals, Constructive Solid Geometry Concepts, Model History Tree, Parametric Constraints, BORN Technique and Work Features, Part Drawings, and Associative Functionality, Symmetrical Features in Designs, Geometric construction Tools, Parent/Child Relationships, and Assembly Modeling. This course will consist of 3 credit hours of lecture and 1 credit hours of lab. Prerequisite: EGT 1004.

EGT 2153 Civil Drafting Technology 3 Credit Hours

In this course, participants will learn the fundamental theories and procedures of civil drafting using updated industry standard civil design software. Hands-on training includes the areas of mapping scales, mapping symbols, surveying basics, location and direction, legal descriptions, plot plans, contour lines, profiles, horizontal alignments, and earthwork. This course will consist of 2 credit hours of lecture and 1 credit hours of lab. Prerequisite: EGT 1004.

EGT 2163 Structural Drafting I 3 Credit Hours

This is a course in structural steel drafting using the most current version of AutoCAD Architecture. It provides hands-on training in the areas of Column Framing Plans, Beam Framing Plans, Sections, Connection Details, Fabrication Details, and Bill of Materials. This course will consist of 2 credit hours of lecture and 1 credit hours of lab. Prerequisite: EGT 1004.

EGT 2174 Introduction to Fusion 360 4 Credit Hours

This is a course in interactive computer-aided drafting using the most current version of Fusion 360. It provides hands-on training in the areas of the Fusion 360. Student learn the User Interface, Parametric Modeling Fundamentals, Assembly Modeling, Basic CNC Toolpaths, and Generative Designs using Fusion 360.

EGT 2183 Architectural Drafting I **3 Credit Hours**

This is a course in architectural drafting using the most current version of AutoCAD Architecture. It provides hands-on training in the areas of Basic House Design, Primary Considerations, Room Planning, Plot Plans, Foundation Plans, Sill and Floor Construction, Wall and Ceiling Construction, Doors and Windows, Stairs, Fireplaces and Chimneys, and Floor Plans, Roof designs, Elevations, Electrical Plans, Plumbing Plans, Climate Control Plans, Perspective Plans, Specifications, and Estimating Building Cost. This course will consist of 2 credit hours of lecture and 1 credit hours of lab. Prerequisite: EGT 1004.

EGT 2204 Advanced AutoCAD **4 Credit Hours**

This is a course in interactive computer-aided drafting using the most current version of AutoCAD. Students learn to use more advanced features of AutoCAD. Those features include working collaboratively, managing X-references, dynamic blocks, setting locations, sheet set manager, batch plotting, customizing AutoCAD, and automating task with Visual LSP and Scripts. Pre-Requisite: EGT 1004.

EGT 2234 Inventor II **4 Credit Hours**

This is a course in interactive computer-aided drafting using the most current version of Autodesk Inventor. It provides hands-on training in the areas of Lofting, 3D Sketches, Sheet Metal, Parameters, iParts, iMates, Lighting, Materials and Color, Rendering, and Simulating Motion. This course will consist of 3 credit hours of lecture and 1 credit hours of lab. Prerequisite: EGT 2134.

EGT 2244 Solid Works II **4 Credit Hours**

This is a course in interactive computer-aided drafting using the most current version of Solid Works. It provides hands-on training in the use of the following Solid Works features: Fillets, Revolve, Dome, Shell, Pattern, Mold Tools, Sweep, Loft, Draft, Shape, Rib, and Mirror. This course will consist of 3 credit hours of lecture and 1 credit hours of lab. Prerequisite: EGT 2144.

EGT 2284 Advanced Revit **4 Credit Hours**

This is a course is a continuation of our Architectural Drafting class and covers the more advanced functionality of Autodesk Revit's building information modeling (BIM) software. Students should master the techniques required to create custom template files, family items, schedules, legends, materials, and renderings. This course will also explore the phasing, design options, and collaboration tools of Revit. This course will consist of 3 credit hours of lecture and 1 credit hours of lab. Prerequisite: EGT 2183.

Computer Information Systems

CIS 1113 Introduction to Macintosh Computers **3 Credit Hours**

This course provides an overview for the beginning Macintosh user who has little or no prior computer experience. Topics covered include identifying components, working with the menu bar, understanding the concepts of the Macintosh operating system, and file management.

CIS 1503 Microcomputer Applications I **3 Credit Hours**

A course designed to introduce students to the concepts of computer information systems through the application of software packages for microcomputers. Students will gain "hands-on"

experience using popular business application software including word processing, spreadsheets, databases, and presentation graphics. ACTS Course Number: CPSI 1003.

CIS 2004 Programming Concepts 4 Credit Hours

This course is a study of a structured programming language with applications. Topics covered: structured design, flow charting, and coding. Emphasis will be on planning, writing, and debugging programs. Prerequisite: None

CIS 2013 Web Page Design 3 Credit Hours

This course provides instruction on the development of web pages using basic HTML and web page authoring software. Students should be familiar with the Internet and the World Wide Web. Students will be provided with a thorough introduction of HTML and basic web page design concepts. Prerequisite: None. This course may not transfer for credit to some institutions.

CIS 2014 Structured Programming 4 Credit Hours

This course emphasizes programming procedures such as methodology, abstraction, and top-down approach. This course introduces problem solving and programming techniques using C++ language. Topics covered in this course are file input and output, computation, string processing, decision making, and repetition. Prerequisite: CIS 2004, or Instructor Approval.

CIS 2023 Computer Animation 3 Credit Hours

An introduction to computer animation concepts through application. Course concentrates on composition and manipulation, masking and layering, sound effects, animation rendering, and other animation techniques. Students will learn terminology, principles, and theories behind successful animation. A variety of sophisticated software programs will be used during the course. Prerequisite: None. Students concerned about transferability should check with their transfer institution.

CIS 2024 OOP and Fundamentals and Data Structures 4 Credit Hours

This course emphasizes programming procedures such as methodology, abstraction, and top-down approach. This course introduces problem solving and programming techniques. Topics covered in this course are Object-Oriented Programming (OOP), dynamic array storage, Inheritance, pointers, vectors, stacks and queues. Prerequisite: CIS 2004 or Instructor Approval.

CIS 2403 Database Applications 3 Credit Hours

A study of database management principles including file organization, data storage, access methods, data structures, data privacy, security, and integrity. Surveys current generalized database management systems. Prerequisites: CIS 1503.

CIS 2453 Microcomputer Applications II 3 Credit Hours

An intermediate course in the application of software packages for microcomputers with emphasis on common business functions. Students will gain an increased level of understanding of the integration of word processing, spreadsheet applications, databases, and presentation graphics. Prerequisite: CIS 1503.

CIS 2543 Java Programming **3 Credit Hours**

This course is an introduction to the Java programming language. Students will learn the fundamentals of Java. The focus is on developing high quality, working software that solves real problems.

CIS 2553 Java Advanced **3 Credit Hours**

This course will help the student further their understanding of the Java programming language by helping to write programs that are more sophisticated and professional. Participants will learn to program effectively in the Java language by enhancing the developer's skills within the Java language. The course will introduce many of the API packages that are commonly used in many Java programs. Database connection and data usage will also be covered.

CIS 2813 Desktop Publishing Applications **3 Credit Hours**

An introduction to desktop publishing concepts. Course concentrates on design, creation, formatting, and revision of business documents using microcomputers with desktop publishing software. Students will learn terminology, layout techniques, graphics creation and manipulation, text integration, and other desktop publishing principles. Prerequisites: CIS 1503. Typing skills are important. Keyboard familiarity is essential.

CIS 2873 Structured Programming in the C Language **3 Credit Hours**

Structured design in software development will be emphasized, along with usage of the many software modules available in most libraries that come with C compilers. Prerequisites: None.

Computer Systems and Networking Technology

CST 1104 Introduction to Computer Hardware/Software **4 Credit Hours**

An introductory course for the beginning Computer Systems student including such topics as computer hardware, software, firmware, and terminology. It is the first course in preparation toward the A+ certification. Both theory and hands-on application will be emphasized. This course will consist of 3 credit hours of lecture and 1 credit hour of lab.

CST 1114 Networking Essentials - Cisco I **4 Credit Hours**

This is the first of four courses preparing the student to sit for the Cisco Certified Network Associate certification exam. It is the study of networking and internetworking. Topics include the OSI model, data link and network layer devices, IP addresses, ARP, RARP, cabling, topologies, LAN technologies, basic electrical and electronic issues in networks, and TCP/IP network-layer protocols. This course will consist of 3 credit hours of lecture and 1 credit hour of lab.

CST 1124 Microcomputer Operating Systems **4 Credit Hours**

Instruction of the current microcomputer operating systems. Purpose of the OS, application of essential commands, file and disk management, directory organization, creating and modifying batch files, and system configurations will be studied. Both theory and hands-on application will be emphasized. This course will consist of 3 credit hours of lecture and 1 credit hour of lab.

CST 1134 Router Technologies - Cisco II **4 Credit Hours**

The second of four courses preparing the student to sit for the Cisco Certified Network Associate certification exam. It is the study of networking, internetworking, and introduce router

hardware and software. Topics include IP subnetting, subnet masking, TCP/IP transport-layer protocols, flow control, IOS, router configuration, router troubleshooting, and basic network construction. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: CST 1114.

CST 1154 Computer Coding **4 Credit Hours**

Introduction to Computer Coding is a required course for the Associate of Applied Science in Computer Coding degree. This course is a study of a structured programming language with applications. Topics covered: structured design, flow charting and coding. Emphasis will be on planning, writing and debugging programs. This course will consist of 3 credit hours of lecture and 1 credit hour of lab.

CST 1234 Database Technology **4 Credit Hours**

The focus is on the basic concepts of the SQL language as opposed to a specific vendor's database engine. The course introduces the Relational Database Model (RDBM). The course convers three categories of SQL: Data Definition Language, Data Control Language, and Data Manipulation Language. The class consists of demonstrations and hands-on exercises. This course will consist of 3 credit hours of lecture and 1 credit hour of lab.

CST 1354 Computer Forensics Essentials **4 Credit Hours**

This is a beginning course, which is designed to introduce students to the ever-changing world of cyber-crime prevention. In this class, students will learn the basics of computer forensics and will be able to make forensically sound computer examinations. This course will teach students how data is stored, where the data is located, and how to recover all of the data. Students will learn how to conduct thorough examinations and how to explain, interpret, and draw the appropriate conclusions on what has been found and what it may mean. This course will consist of 3 credit hours of lecture and 1 credit hour of lab.

CST 2114 Advanced Router Technologies - Cisco III **4 Credit Hours**

The third of four courses preparing the student to sit for the Cisco Certified Network Associate certification exam. It is a continuation of the study of router and switch hardware and software. Topics include LAN switching, VLANs, LAN design, classless routing, trunking, DHCP, wireless LAN configuration, and network security concepts. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. Prerequisites: CST 1114 and CST 1134.

CST 2124 Wan Technologies - Cisco IV **4 Credit Hours**

The final of four courses preparing the student to sit for the Cisco Certified Network Associate certification exam. It is a continuation of the study of router hardware and software with a focus on enterprise networking. Topics include WAN theory and design, WAN technology, OSPF, NAT, PAT, ACLs, VPNs, network management and troubleshooting. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: CST 1134 and CST 2114.

CST 2134 Local Area Network I **4 Credit Hours**

It is the study of the most current version of Microsoft Server/Workstation Operation System. Topics include current LAN topology, hardware requirements, installing and maintaining the network Operating System, and file server setup and maintenance. It prepares the student to sit for the appropriate Microsoft Certified Professional exam. Both theory and hands-on

application will be emphasized. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: CST 1104.

CST 2174 Local Area Network II 4 Credit Hours

This is a required course for the Associate of Applied Science in Computer Systems & Networking Technology degree. This course provides everything students need to build the knowledge and skills necessary to configure, manage, and troubleshoot a Microsoft Windows Server network infrastructure and to prepare for the Microsoft Certified Professional examination. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: CST 2134.

CST 2194 Microcomputer Systems Installation and Troubleshooting 4 Credit Hours

It is the final course in preparing the student to sit for the A+ certification exam. It is the study of installation and troubleshooting of a microcomputer system. Techniques of installing, maintaining and troubleshooting a microcomputer system will be studied. Laboratory sessions will include hardware, operating system, and software installation, testing and troubleshooting (isolation down to the card level) techniques and preventive maintenance. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: CST 1104, CST 1124, CST 1134, CST 2114, CST 2174, and CST 2134.

CST 2234 Introduction to Security 4 Credit Hours

This course is the study of the current security concerns facing network administrators. Topics include security threats, enforcing an organized security policy, managing PKI, and monitoring security infrastructure. This course will help prepare the student for the Security+ certification exam. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: CST 2134.

CST 2314 Building Scalable Cisco Networks - Cisco V 4 Credit Hours

Building Scalable Cisco Networks is an elective course for the Associate of Applied Science in Computer Systems Technology degree. Topics include: overview of scalable internetworks, managing traffic and access, managing IP traffic, extending IP addressing using VLSMs, configuring OSPF in a single area, interconnecting multiple OSPF areas, configuring enhanced IGRP, optimizing routing update operation, and configuring BGP. Prerequisite: Successful completion of CCNA and successfully passing skills test or CCNA Networking Academy. This course will consist of 3 credit hours of lecture and 1 credit hour of lab.

CST 2324 Remote-Access Networks - Cisco VI 4 Credit Hours

Remote-Access Networks is an elective course for the Associate of Applied Science in Computer Systems Technology degree. Topics include: assembling and cabling the WAN components, configuring PPP, establishing dedicated frame relay connection, optimizing traffic on dedicated WAN connections, scaling IP address with PAT and NAT, and troubleshooting the remote access network. Prerequisite: Successful completion of CCNA and successfully passing skills test or CCNA Networking Academy. This course will consist of 3 credit hours of lecture and 1 credit hour of lab.

CST 2424 Networking Troubleshooting - Cisco VIII 4 Credit Hours

Networking Troubleshooting is an elective course for the Associate of Applied Science in Computer Systems Technology degree. Topics include: support resources for troubleshooting, using troubleshooting methods, identifying troubleshooting targets, applying Cisco troubleshooting

tools, documenting symptoms, actions and results, tracking log-ins and connections, diagnosing and correcting campus TCP/IP, catalyst, frame relay, and ISDN BRI problems and troubleshooting VLANs on routers and switches. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: CST 2314 and CST 2324.

CST 2434 Advanced Computer Security 4 Credit Hours

This course is the design and study of the most current security practices for Microsoft Server products. Topics include: analyzing, designing, monitoring, and implementing security for Microsoft server products. It prepares the student to sit for the appropriate Microsoft Certified Professional exam. Both theory and hands-on application will be emphasized. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. Prerequisites: CST 2124 and CST 2234.

CST 2444 Advanced Operating Systems 4 Credit Hours

This course has been designed to help students gain the knowledge and skills needed to become a Linux administrator. This in-depth, hands-on course covers a variety of topics: installing and configuring Linux Enterprise Server, managing users and groups, securing the system, performance tuning, and backup and recovery services. By completing multiple lab exercises, the students will be able to apply course concepts and strengthen proficiency in Linux administration. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. Prerequisites: CST 1124.

CST 2454 E-mail Server Systems 4 Credit Hours

This course is the study of the most current version of Microsoft Exchange Server. Topics include: installation, configuration, management, monitoring, and troubleshooting an e-mail system. It prepares the student to sit for the appropriate Microsoft Certified Professional exam. Both theory and hands-on application will be emphasized. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. Prerequisites: CST 2174.

CST 2464 Advanced Computer Forensics 4 Credit Hours

Advanced Computer Forensics is designed to provide students with tools to detect, contain, and eliminate intrusions using security-monitoring principles. This course will teach students theory and hands-on practice of network forensics. Students will learn how to conduct thorough examinations and how to explain, interpret, and draw the appropriate conclusions on what has been found and what it may mean. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: CST 1354.

CST 2474 Microcomputer Systems Installation & Troubleshooting w/Internship 4 Credit Hours

This course is a study of the installation and troubleshooting of microcomputer systems and servers/networks. Techniques for installing and maintaining a microcomputer system will be studied. Laboratory sessions will include hardware installation and operation, preventative maintenance, testing and troubleshooting techniques. This course has a required internship component. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: CST 1104, CST 1124, CST 1134, CST 2114, CST 2174, and CST 2134. Student must be a CSNT major with second semester sophomore standing and a 3.0 cumulative GPA to take this course.

CST 2484 System Virtualization **4 Credit Hours**

System Virtualization is a required course for the Associate of Applied Science in Computer Systems Technology degree. This course concerns a cloud computing operating system that is able to manage large pools of virtualized computing infrastructures, including software and hardware. Emphasis will be placed on the dramatic reduction of capital and operating costs associated with virtualization, which lends itself toward a more "green" environment. Multiple virtualization software packages will be presented in the class. Proper installation and configuration techniques will be emphasized. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: CST 2174.

Computerized Machining Technology

CMT 1013 CAD/CAM I **3 Credit Hours**

Students will learn the CAD/CAM software and the skills needed to accurately design parts. Once the design is completed students will learn how to toolpath parts, preparing them for machining. Students will follow through in the shop, gaining experience running the various milling machines. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

CMT 1023 CAD/CAM II **3 Credit Hours**

Students will build upon their basic knowledge of CAD/CAM software. Advanced techniques in design and toolpaths will be the focus. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

CMT 1103 Prototyping I **3 Credit Hours**

This course will teach the design and modification of a prototype model. Model projects will be produced by the use of a three-dimensional printer. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

CMT 1203 Basic Machining **3 Credit Hours**

This course will provide instruction in the basic skills needed in the machining trade. Some of these skills are blueprint reading, precision measurements, use of basic metal working tools and material layout. The basic skills needed for the operation of a metal lathe and milling machine will be covered, also. This course will consist of 1 credit hour of lecture and 2 credit hours of lab. Related safety will be taught and emphasized.

CMT 1303 CNC I **3 Credit Hours**

In this course of study, the student will learn about advanced and short-cut methods of programming, such as the repeat function, the subroutine function, the rotate function, and how to scale and mirror a program. The student will spend time writing, entering, and editing programs. This course will consist of 1 credit hour of lecture and 2 credit hours of lab. Safety is emphasized.

CMT 1313 CNC II **3 Credit Hours**

In this course of study, the student will learn about advanced methods of CNC programming and metal cutting advancements such as high speed milling and the application of chip thinning and also be exposed to various methods of mass production as well as prototyping one part. Students will have individual projects as well as a class project where each student will be responsible for designing and manufacturing components that will assemble and function with the

components built by their classmates. Course will include the CNC Mill, CNC Lathe and CNC Router. Student will spend time writing, entering, and editing programs as well as applying knowledge and skills learned in MasterCam and SolidWorks. This course will consist of 1 credit hour of lecture and 2 credit hours of lab. Safety is emphasized.

CMT 2003 Robotics **3 credit Hours**

Students will learn about material handling operations and programming of a robotic arm. Students will gain the basic programming knowledge needed to operate a robot. Students will also learn how to setup and troubleshoot programs on a handling tool. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

CMT 2013 CAD/CAM III **3 Credit Hours**

Students will learn advanced surfacing and 3D modeling techniques of CAD/CAM software. The students will also be introduced to the ability to transfer CAD models into CAM software packages for tool-pathing. Students will also explore multi axis tool-pathing. This course will consist of 1 credit hour of lecture and 2 credit hours of lab. Prerequisite: CMT 1023

CMT 2022 Metrology I **3 Credit Hours**

Students will learn basic blueprint reading and the study GD&T tolerances. The science of measurement will be studied and applied to projects built by the students. Students will use different types of micrometers, gages, indicators, optical comparators, and also program the Haas Mini mill and use its probe to simulate a CMM. Safety will be emphasized throughout the course. This course will consist of 1 credit hour of lecture and 1 credit hours of lab.

CMT 2033 Metrology II **3 Credit Hours**

Students will learn and design geometric dimensions and tolerances. Students will learn how to use indicators and optical comparators and also program the Haas Mini mill and use its probe to simulate a CMM. Students will be introduced to statistical process charts. Safety will be emphasized through the course. This course will consist of 2 credit hours of lecture and 1 credit hours of lab. Prerequisite: CMT 2022

CMT 2103 Prototyping II **3 Credit Hours**

This course teaches the advanced level of design and modification of a prototype model. This course is also designed to produce models and physical testing of the working models at the advanced level. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

CMT 2113 Industrial Environment **3 Credit Hours**

In this course, students will learn the fundamentals of lean manufacturing and quality assurance and control. Students will also be taught OSHA regulations and a certification test will be given. In this course, students will also have the opportunity to receive forklift certification. Safety will be emphasized throughout the course. This course will consist of 3 credit hours of lecture.

CMT 2123 Concept of Production **3 Credit Hours**

In this course, students will be taught from the concept stage to production. They will be given a blueprint they have to produce using SolidWorks and MasterCAM. They will then move the design into the production stage. Students will use manual and CNC machines to produce a finished

product. Safety will be emphasized throughout the course. This course will consist of 1 credit hour of lecture and 2 credit hours of lab. Prerequisite: CMT 1023

CMT 2133 Computer Integrated Manufacturing 3 Credit Hours

Students will learn the fundamentals of Computer Integrated Manufacturing. In this course, students will utilize knowledge of CAD/CAM, lean manufacturing, quality assurance/control, and the various types of manufacturing. In addition to this, students will learn about cost calculation and automated assembly. Safety will be emphasized throughout the course. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

CMT 2313 CNC III 3 Credit Hours

In this course of study, the student will learn about advanced methods of CNC programming. The student will continue to use the CNC Lathe and CNC Router but the 4th axis on the CNC mill will be the primary focus. Students will be exposed to different types of controllers that they might encounter in industry. Students will spend time writing, entering, and editing programs as well as applying knowledge and skills learned in MasterCam and SolidWorks. This course will consist of 1 credit hour of lecture and 2 credit hours of lab. Safety is emphasized. Prerequisite: CMT 1313

CMT 2413 Manufacturing Materials and Processes 3 Credit Hours

Students will learn how different heat treatment and annealing procedures can change the properties of the metals. In this course of study, students will receive the fundamentals of plastic injection mold construction, laser engraving, and CNC plasma operations. Experience will be gained in the machining of plastic by using manual and computerized machinery, as well as the electronic discharge machine to study the many ways a cavity for a mold can be produced. Safety will be emphasized throughout the course. This course will consist of 2 credit hour of lecture and 1 credit hours of lab.

CMT 2703 Advanced Machining 3 Credit Hours

The student will continue to improve their basic skills on the milling machine and lathe while learning about more advanced machining techniques. Dividing heads, rotary tables and boring heads will be used on the mill while boring, grinding, tapers and threading will be done on the lathe. Better finishes and tighter tolerances will be expected. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

CMT 2713 Tool and Die 3 Credit Hours

In this course of study the student will receive the fundamentals of die construction and operation. The student will learn and apply knowledge of jigs and fixtures. Experience will be gained by using the basic machining, advanced machining, and CNC knowledge that has been acquired. Safety will be emphasized throughout the course. This course will consist of 1 credit hour of lecture and 2 credit hours of lab. Prerequisites: CMT 1203, CMT 1303, and CMT 2703.

Criminology

CRIM 1013 Introduction to Law Enforcement 3 Credit Hours

This course is an introduction to the law enforcement segment of the criminal justice system, with an examination of the history and development of law enforcement, especially in the United States. The various job and career opportunities will be reviewed.

CRIM 1023 Introduction to Criminal Justice **3 Credit Hours**

This course is intended to expose the student to the workings of criminal justice systems, exploring the historical development, current operation, and future trends of criminal justice. Emphasis will be placed on contemporary problems in the definition of law, the enforcement of law, strategies of policing, judicial systems, sentencing strategies, and correctional practices. Content includes not only practices in the United States, but also other cultures and their systems of justice. ACTS Course Number: CRJU 1023.

CRIM 1103 Victimology **3 Credit Hours**

This course addresses the issue of how the Criminal Justice System deals with the victim of a violent crime. Examining such areas as societal changes over the years towards victims; children as victims versus adult victims; victim reparation and the change of victim rights with the advent of plea bargaining.

CRIM 1113 Ethical Dilemmas **3 Credit Hours**

This course is designed to introduce Criminal Justice students into the world of ethics and its application to professionals in the criminal justice system. Students will become familiar with moral laws, both good and bad; ethical issues in punishment versus rehabilitation; moral and ethical education of police officers and the other criminal justice employees; and ethical decisions when dealing with homeland security issues.

CRIM 1123 Criminal Profiling **3 Credit Hours**

This course is designed to provide students with an understanding and appreciation for the darkest part of our society, attempting to understand the incomprehensibility of horrific acts committed by individuals we yet to understand. Criminal Profiling is a multi-disciplinary practice that employs knowledge of Criminalistics, death investigation and psychology. Students will develop an understanding of these disciplines and how they are applied in understanding and organizing investigative leads towards apprehension and/or at least assisting law enforcement organizations with foundation in which to launch investigations.

CRIM 1163 Multiculturalism in Criminal Justice **3 Credit Hours**

Effective criminal justice systems interact and serve diverse populations of people. Multiculturalism in Criminal Justice is the study of human interaction across racial, ethnic, and cultural lines: cross-cultural communication, and understanding and developing cultural competencies. This course is designed to educate students in utilizing strategies designed to promote inclusiveness in law enforcement functions, victim assistance, crime prevention, community service, and the treatment of deviance.

CRIM 1204 Jailer Standards **4 Credit Hours**

This course meets the Arkansas Law Enforcement Training Academy Jailers Training to include, Ethics and Professionalism, Fingerprinting, Escape Prevention, Prisoner Transport, Special Needs Inmates, Search of a Person, Constitutional Rights, and other associated areas of jailer responsibilities.

CRIM 1208 Part-Time II Certified Law Enforcement Training 8 Credit Hours

This course covers the state minimum requirements for those students seeking Part-Time II/Auxiliary Officer/Specialized Police certification.

CRIM 2023 Probation, Parole, and Community Corrections 3 Credit Hours

This course examines the principles, problems, and trends in the probation, parole and communications of both adults and juveniles. It overviews the methods of achieving organizational change and the evaluation of correctional units and probation systems.

CRIM 2043 Community Relations in the Administration of Justice 3 Credit Hours

Provides an understanding of the complex factors in human relations. The philosophy of law enforcement is examined with the emphasis on the social forces that create social change and disturbance.

CRIM 2113 Critical Thinking in Criminal Justice 3 Credit Hours

The development of critical thinking skills in criminal justice has never been more vital. Critical thinking skills can be learned with practice and guidance by changing the actions involved in decision-making so that they become part of the permanent behavior of criminal justice professionals in enforcement activities. This course fosters critical thinking skills of different scenarios and weighing probable solutions for situations personnel are often faced with. This course will serve to develop and enhance critical thinking skills for criminal justice professionals in acquiring new ways of thinking more proficiently and becoming more proactive in combating modern crimes.

CRIM 2243 Criminalistics 3 Credit Hours

This course covers topics such as the discovery, recognition, observation, identification and collection and comparison of physical evidence, including a review of various current techniques in the testing of physical evidence.

CRIM 2253 Criminal Investigation 3 Credit Hours

Includes fundamentals and theory of an investigation, conduct at crime scenes, collection and presentation of physical evidence, and methods used in the police service industry.

CRIM 2263 Criminal Evidence and Procedure 3 Credit Hours

Rules of evidence of import at the operational level in law enforcement and criminal procedures, personal conduct of the officer as a witness, and examination of safeguarding personal constitutional liberties.

CRIM 2313 Contemporary Issues in Criminal Justice 3 Credit Hours

Criminal justice students need to begin, understand, and develop social issues that affect the criminal justice system and the administration of justice. Contemporary Issues in Criminal Justice is a course that examines a broad range of problems faced by the criminal justice system in the 21st century. By examining such complex social issues such as community relations, diversity, racial profiling, police use of deadly force, gangs, immigration, drug control policy, domestic terrorism, sentencing guidelines, etc., students have an opportunity to recognize the impact of crime on society as well as the criminal justice system's response to such issues.

Diesel Technology

DST 1103 Diesel Engine Technology I **3 Credit Hours**

This course consists of basic fundamentals of diesel-powered engines. The course stresses different types of engine cylinder and valve arrangements, ignition, fuel, lubrication, air induction, and cooling systems. Laboratory work will include disassembly and reassembly of diesel engines and component parts with emphasis on diagnosis and repair. The proper use of tools and safe work habits will be emphasized. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

DST 1213 Medium/Heavy Truck Electronics **3 Credit Hours**

This course is the study of the different components that make up the electronic controls on a diesel engine and their functions. This course covers computer principles and the computer control system makeup. A study of electronically activated injectors, electronic transmission controls, electronic cruise control, and a number of sensors that send signals to the computer is included. Other topics covered include basic fundamentals of electricity, Ohm's law, measuring voltage, amperage, and resistance. Students study three types of electrical circuits, drawing and reading schematics, and distinguishing between AC and DC circuits. Safety and the use of specials tools are emphasized. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

DST 1403 Steering and Suspension Systems **3 Credit Hours**

This course deals with the steering component operation and repair as well as the suspension of the over the road truck. The student should be able to identify the steering components and suspension parts of a heavy truck. The student will be able to diagnose and repair failures of steering and suspensions of heavy trucks. The diesel mechanic should be versed in highway truck steering and suspension systems. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

DST 2103 Climate Control **3 Credit Hours**

This course will cover the operational principles of air conditioning systems and related components as applied to diesel equipment with emphasis on testing, maintenance, and repair. Safety and the use of special tools are emphasized. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

DST 2203 Medium/Heavy Duty Brake Systems **3 Credit Hours**

This course is a study of the different types and makeup of mechanical, air, and hydraulic brake systems. This course covers hydraulic principles and the makeup of hydraulic systems. A study of pumps, motors, controls, valves, and cylinders will also be covered. Students will demonstrate the ability to check pressures, troubleshoot the systems, and make necessary repairs and/or adjustments. Emphasis will be on maintenance, repair, safety and special tools. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

DST 2213 Diesel Engine Technology II **3 Credit Hours**

This course consists of basic fundamentals of diesel-powered engines. The course stresses different types of fuel systems, emission control systems, engine electrical systems, and computer diagnostics. Laboratory work will include disassembly and reassembly of engines fuel systems, air induction systems, and emission systems components and parts with emphasis on diagnosis

and repair. The proper use of tools and safe work habits will be emphasized. This course will consist of 1 credit hour of lecture and 2 credit hours of lab. Prerequisite: DST 1103 Diesel Engine Technology I.

DST 2303 Truck Preventative Maintenance 3 Credit Hours

This course deals with the knowledge required of a diesel mechanic with the over-the-road class eight tractor as well as smaller trucks. The student should be able to properly disconnect the trailer and maneuver the tractor safely into the shop. Also, the student should be able to perform a complete maintenance and pre-trip inspection. This course will consist of 1 credit hour of lecture and 2 credit hours of lab. Safety is emphasized.

DST 2403 Medium/Heavy Duty Drivetrains 3 Credit Hours

This course deals with the drivetrain of the over the road truck. The student should be able to identify the transmissions, clutches, driveline, and drive axels of a heavy truck. The student will be able to diagnose and repair failures of the drivetrain system of heavy trucks. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

Early Childhood

ECH 1003 Child Guidance 3 Credit Hours

This course relates principles of child development to appropriate methods of guiding children's behavior for children birth through pre-kindergarten, including children with special needs. Techniques for managing groups of children in the various childcare settings are practiced.

ECH 1103 Child Growth and Development 3 Credit Hours

This course is the study of environmental and hereditary effects on the cognitive, affective, psychomotor, and sociolinguistic development of typically and atypically developing children from conception to middle school (conception through age 8) with diverse cultural backgrounds within and outside of the United States. The students will be introduced to methods used to observe and evaluate children's development and recognize possible delays in development. Practical application of theory is provided through a variety of hands-on experiences and a minimum of five (5) hours of observation.

ECH 1113 Foundations of Early Childhood Education 3 Credit Hours

This course is designed to acquaint the student with the historical roles of families in their child's development. The student will become familiar with the theories supporting early childhood education and learn how to develop an effective program designed uniquely for children (ages birth to eight). The students will also obtain knowledge of state and federal laws pertaining to the care and education of young children.

ECH 1203 Business Administration in Early Childhood Education 3 Credit Hours

Students will learn how to develop policies and procedures pertaining to child care facilities based on Arkansas State Licensing Regulations. They will develop a parent handbook, personnel policies, job descriptions and teacher evaluations. Students will design a building blueprint and will create an operating budget and a one-time start up budget. Students will also participate in simulated job interviews and will demonstrate questioning techniques that facilitate answers that provide insight into personalities and attitudes within the statutes of the law. Students will also become

familiar with child care software and how to run programs that will monitor student attendance, emergency information and billing. Students will also learn how to use the Arkansas State Voucher Program.

ECH 1213 Perspectives in Early Childhood Education 3 Credit Hours

This course introduces students to current research in the field of Early Childhood Education. Students will develop a knowledge base of the NAEYC Code of Ethical Conduct through analyzing case studies designed to demonstrate competencies compatible with current research and practice, development of a professional portfolio to demonstrate competencies in the skills relating to the NAEYC Associate Degree Standards.

ECH 1301 Practicum I 1 Credit Hour

This course provides students with the opportunity to gain valuable insight into the field of early childhood education. Students will observe infants, toddlers, and preschool children in a child care facility approved by the instructor. A total of 96 hours of observation is required. The in-class instruction will focus on the development of the following skills: observation, record keeping, and interpretation of data. The instructor will help with placement for those students who are not currently employed at a child care facility.

ECH 1302 Practicum II 2 Credit Hours

Students must be employed or volunteer in a licensed childcare facility to apply the knowledge acquired and skills learned in previous coursework. Observation of the student's work and evaluation of student skills are conducted by instructors following the NAEYC Associate Standards. Students must demonstrate competency in all areas observed and complete a minimum number of clock hours, determined by the institution, of observation and work experience with children birth to five. An emphasis will be on the observation of physical, cognitive, language, social, and emotional development in connection with previous courses.

ECH 2113 Health, First Aid, and Safety 3 Credit Hours

Students will become proficient and certified in CPR and first aid. Students will also become familiar with signs and symptoms of communicable illnesses that pertain to children. Students will become proficient in dealing with emergency situations. Upon completion of the CPR and first aid portion of the course, students will participate in a simulated trauma where they will be required to prioritize and treat injuries until emergency medical personnel arrive. Students will also become familiar with childhood immunizations and how to track them manually and on the computer. Students will also learn how to monitor children's normal growth patterns and how to identify and seek treatment for abnormalities. In the safety portion of the course, students will become familiar with basic classroom and playground safety issues and how to avoid problems. They will also learn how to inspect playgrounds and identify hazards on playgrounds. Students will design a developmentally appropriate playground and budget that complies with Arkansas Licensing Regulations. Students will also be able to demonstrate proper fire and emergency procedures and will develop evacuation plans that meet Arkansas State Regulations.

ECH 2123 Curriculum Development in Early Childhood Education 3 Credit Hours

This course is based on the foundation of research in child development and focuses on planning and implementing enriching environments with appropriate interactions and activities for young children (ages 0-5 years) including those with special needs, to maximize physical, cognitive,

communication, creative, language/literacy, and social/emotional growth and development. Competencies are based on standards developed by the National Association for the Education of Young Children for quality early childhood settings.

ECH 2203 Exceptional Children **3 Credit Hours**

Students will become familiar with the laws pertaining to disabled children in child care facilities and special accommodations that child care facilities are required to make according to the Americans with Disabilities Act. Students will also learn how to tailor classroom curriculum to meet the individual needs of each child. Students will become familiar with signs and symptoms of a variety of physical, mental and learning disabilities, their prognosis, treatment, educational implications and expected outcomes. Students will also compare and contrast the pros and cons of integrating special needs children into the regular classroom.

ECH 2303 Math & Science for Early Childhood **3 Credit Hours**

Students will become familiar with a variety of ways to introduce children, birth through pre-kindergarten, including children with special needs to ideas and concepts related to math and science. Students will create activities; plan and practice developmentally appropriate experiences that would meet recognized standards (NAEYC, NCTM, etc.) for these areas.

ECH 2313 Literacy & Language for Early Childhood **3 Credit Hours**

This course is designed to make the early childhood educator aware of the acquisition of language and how to provide children, birth through pre-kindergarten, including children with special needs, with language rich environments by incorporating the four areas of language: speaking, listening, reading, and writing.

ECH 2323 Infant and Toddler Curriculum **3 Credit Hours**

This course is based on the foundation of research in child development and focuses on planning and implementing enriching environments with appropriate interactions and activities for young children (birth through 2) including those with special needs, to maximize physical, cognitive, communication, creative language/literacy, and social/emotional growth and development. Competencies are based on Standards developed by the National Associate for the Education of Yong Children for quality early childhood settings. Also covered:

- Information on the Quality Approval process and Accreditation for Early Childhood settings in Arkansas, no called Better Beginnings
- Arkansas Frameworks Handbook for Infants and Toddlers

Economics

ECON 2313 Principles of Macroeconomics **3 Credit Hours**

Analysis of whole economic systems, particularly the U.S. economy. Emphasis is placed on analysis of economic problems and their possible solutions. Topics include inflation, unemployment, national income, and the monetary system. ECON 2313 and ECON 2323 may not be taken concurrently. ACTS Course Number: ECON 2103.

ECON 2323 Principles of Microeconomics **3 Credit Hours**

Analysis of the decision making of individual units of economics: households, business firms, and the government. Topics include price determination, production, income distribution, market

structures, and international economics. ECON 2313 and ECON 2323 may not be taken concurrently. ACTS Course Number: ECON 2203.

Education

EDU 1103 Child Growth **3 Credit Hours**

This course is the study of environmental and hereditary effects on the cognitive, affective, psychomotor and sociolinguistic development of typically and atypically developing elementary grade children of diverse cultural backgrounds within and outside of the United States. The students will be introduced to ways to observe and evaluate children's development and recognize possible delays in development. The students will study major theories of development and learning. Practical application of theory is provided through a variety of hands-on experiences and observations.

EDU 2001 Introduction to Teaching Lab **1 Credit Hour**

A career in education involves a great deal more than knowledge in a subject matter and provides opportunities other than classroom teaching. Direct experiences with students and a certified teacher in a public school will assist you in deciding whether a career in education is a good choice for you.

EDU 1103 Child Growth **3 Credit Hours**

This course is the study of environmental and hereditary effects on the cognitive, affective, psychomotor, and sociolinguistic development of typically and atypically developing elementary grad children of diverse cultural backgrounds within and outside of the United States. The students will be introduced to ways to observe and evaluate children's development and recognize possible delays in development. The students will study major theories of development and learning. Practical application of theory is provided through a variety of hands-on experiences and observations. **NOTE: Course requires 8 hours of observation and directed experiences in a public school.**

EDU 2013 Educational Technology **3 Credit Hours**

An introduction to the use of technology for the classroom teacher. Emphasis will be on the computer as an instructional, administrative, and information-gathering tool.

EDU 2023 Introduction to Teaching **3 Credit Hours**

An introduction to the teaching profession. Provides a basic understanding of the foundations of the education system in the United States and the role of teachers. **NOTE: Course requires 30 hours of observation and directed experiences in a public school.**

EDU 2203 Exceptional Children **3 Credit Hours**

This course will provide future educators with an introduction to educating children with exceptionalities. This course outlines challenges for people with exceptional abilities. Special education law, special education terminology, the evaluation process, and related services for exceptional children will be targeted. **NOTE: Course requires 4 hours of observation and directed experiences in a public school.**

EDU 2093 Internship **3 Credit Hours**

An employment experience relating to the student's major within the Education department. An instructor will monitor the student's progress with the supervising employer. The student will submit a journal logging daily/weekly experiences, a curriculum vitae documenting those experiences, and a digital portfolio of work done during the experience; plus the student will be evaluated by the employer at the end of the internship.

Emergency Medical Technician

EMS 1006 Emergency Medical Technician I **6 Credit Hours**

This course is a comprehensive introduction to the Emergency Medical Technician scope of practice within Emergency Medical Services. This course will cover foundational aspects of the roles and responsibilities within the profession as well as field operations necessary for safe and effective patient care. The course will encompass a variety of clinical experiences to assist in the development of an assessment-based approach to patient care and appropriate treatment regimens. Concepts from this course are integrated into all technician courses. This course will consist of 4 credit hours of lecture, 1 credit hour of lab, and 1 credit hour of clinical.

EMS 1203 Emergency Medical Responder **3 Credit Hours**

This course serves as an introduction to pre-hospital care. Students will learn how to assess and treat common medical and trauma emergencies that they may encounter. Knowledge gained from this course will allow students to provide direct patient care and stabilization until EMS crews are able to arrive on the scene. This course satisfies requirements set forth by the Arkansas State Fire Training Academy (AFTA). Successful students will receive both certifications from AFTA and the National Fire Training Academy.

EMS 2006 Emergency Medical Technician II **6 Credit Hours**

This course is a continuation of Emergency Medical Technician I. A continuation of concepts related to the roles and responsibilities within the profession as well as field operations will be covered. The course will encompass a variety of clinical experiences to assist in the development of an assessment-based approach to patient care and appropriate treatment regimens. Concepts from this course are integrated into all technician courses. This course will consist of 4 credit hours of lecture, 1 credit hour of lab, and 1 credit hour of clinical.

EMS 2007 Introduction to Paramedicine **7 Credit Hours**

This course is a comprehensive introduction to the Paramedic scope of practice within Emergency Medical Services. The course will cover foundational aspects of the roles and responsibilities within the profession as well as field operations necessary for safe and effective patient care. The course will encompass a variety of clinical experiences to assist in the development of an assessment-based approach to patient care and appropriate treatment regimens. Concepts from this course are integrated into all Paramedicine courses. This course will consist of 5 credit hours of lecture, 1 credit hour of lab, and 1 credit hour of clinical. Prerequisite: Emergency Medical Technician Licensure

EMS 2017 Advanced Emergency Medical Technician 7 Credit Hours

The primary focus of the course is to provide basic and limited advanced emergency medical care and transportation for critical and emergent patients who access the emergency medical system. This individual possesses the basis knowledge and skills necessary to provide patient care and transportation. Advanced Emergency Medical Technicians function as part of a comprehensive EMS response, under medical oversight. The course will use the curriculum set forth by the National Highway Traffic and Safety Administration, under approval from the Arkansas Department of Health.

EMS 2107 Paramedicine I 7 Credit Hours

This course builds on concepts learned in Introduction to Paramedicine. Concepts covered involve care and treatment of patients in the emergency environment. Each area of study will include a review of specific body systems, pathophysiology, signs and symptoms, and skills associated with each. Lifespan considerations, pharmacology concepts and interdisciplinary dynamics are incorporated into content. Critical thinking in the course will include psychomotor, cognitive and affective domains. The course will encompass a variety of clinical experiences to assist in the development of assessment skills and patient care related to emergency situations and team dynamics. Concepts from this course are integrated into all subsequent Paramedicine courses. This course will consist of 5 credit hours of lecture, 1 credit hour of lab, and 1 credit hour of clinical. Prerequisite: Introduction to Paramedicine

EMS 2207 Paramedicine II 7 Credit Hours

This course is a continuation of Paramedicine I. Greater level of assessment and use of critical thinking will be adapted to the body systems reviewed. Clinical application experiences will be provided in correlation with didactic and laboratory experiences. Concepts from this course are integrated into all subsequent Paramedicine courses. This course will consist of 5 credit hours of lecture, 1 credit hour of lab, and 1 credit hour of clinical. Prerequisite: Introduction to Paramedicine.

EMS 2307 Paramedicine III 7 Credit Hours

This course is a continuation of Paramedicine II. Progression within the course will include a greater level of critical thinking and concepts related to care and treatment of patients in the emergency environment. This course will include a variety of clinical experiences where application of knowledge and skills will be utilized. Concepts from this course are integrated into all subsequent Paramedicine courses. This course will consist of 5 credit hours of lecture, 1 credit hour of lab, and 1 credit hour of clinical. Prerequisites: Paramedicine II

EMS 2407 Paramedicine IV 7 Credit Hours

This course is a continuation of Paramedicine II. Progression within the course will include a greater level of critical thinking and concepts related to care and treatment of patients in the emergency environment. This course will include a variety of clinical experiences where application of knowledge and skills will be utilized. Concepts from this course are integrated into all subsequent Paramedicine courses. This course will consist of 5 credit hours of lecture, 1 credit hour of lab, and 1 credit hour of clinical. Prerequisites: Paramedicine III

EMS 2505 Paramedicine V **5 Credit Hours**

This course is designed to provide the student an opportunity to function within the Emergency Medical Services occupational setting and transition into the role of a licensed EMS Team Leader. The course will incorporate applying principles from the theory components, laboratory experiences and previous clinical experiences when working with patients in emergency healthcare settings. This course will consist of 1 credit hour of lecture and 4 credit hours of clinical. Prerequisites: Paramedicine IV.

Engineering Technology

EGR 2203 Cooperative Work Experience **3 Credit Hours**

An employment internship in an industry appropriate to the curriculum. The experience should be developmental and relate to course work included in the program. An instructor monitors the student's progress with the supervising employer. The company turns in an evaluation form at the end of the employment period and the student submits a journal and report for grading.

English

ENG 0013 Precollege Literacy **3 Credit Hours**

Pre-College Literacy focuses on improving reading comprehension and writing skills through instruction in basic reading strategies and basic grammar, mechanics, sentence structure and paragraph structure. Students with ACT reading or English below 15 (or ACT equivalent) or Accuplacer Next-Generation Reading scores below 227 or Accuplacer WritePlacer scores below 3 must take this course. (Credit earned not applicable toward a degree.)

ENG 0023 College Literacy **3 Credit Hours**

College Literacy is a three hour literacy course designed to be taken concurrently with Freshman English I (ENG 1003). Enrollment in this course is guided by the College's English placement policy.

ENG 1003 Freshman English I **3 Credit Hours**

Instruction in expository, expressive, and persuasive essay structure and style. Students must earn a final letter grade of C or better in ENG 1003 – Freshman English I to matriculate to ENG 1013 – Freshman English II. Enrollment in this course is guided by the College's English placement policy. ACTS Course Number: ENGL 1013.

ENG 1013 Freshman English II **3 Credit Hours**

A continuation of instruction in expository, expressive, and persuasive structures along with added emphasis on research writing and text analysis. Prerequisite: ENG 1003 with a grade of C or higher. ACTS Course Number: ENGL 1023.

ENG 2033 Technical Writing and Communication **3 Credit Hours**

A course designed to prepare students to demonstrate a high level of effectiveness in handling the demands of workplace writing and communication. Prerequisite: ENG 1003. ACTS Course Number: ENGL 2023.

ENG 2003 World Literature to 1660 **3 Credit Hours**

A study of literature from antiquity through the Renaissance, reflecting the major philosophical, religious, and literary trends of these time periods. Prerequisite: ENG 1013. ACTS Course Number: ENGL 2113.

ENG 2013 World Literature since 1660 **3 Credit Hours**

A survey of literature from the Enlightenment to Contemporary times, reflecting the major philosophical and religious trends of these time periods. Prerequisite: ENG 1013. ACTS Course Number: ENGL 2123.

ENG 2023 Creative Writing **3 Credit Hours**

Instruction and practice in writing in creative literary forms including creative nonfiction, fiction, and poetry. Students develop skills in the use of literary devices and techniques as well as methods for inspiring creative thinking and expression. Prerequisite: ENG 1013. ACTS Course Number: ENGL 2013.

ENG 2093 Internship **3 Credit Hours**

An employment experience relating to the student's major within the English department. An instructor will monitor the student's progress with the supervising employer. The student will submit a journal logging daily/weekly experiences, a curriculum vitae documenting those experiences, and a digital portfolio of work done during the experience; plus the student will be evaluated by the employer at the end of the internship. Prerequisite: Consent of instructor, ASUB degree seeking student pursuing an English/Writing/Communications major, minimum of 15 credit hours and one semester completed at ASUB, and a 2.50 GPA.

ENG 2193 Internship II **3 Credit Hours**

An additional employment experience relating to the student's major within the English department. An instructor will monitor the student's progress with the supervising employer. The student will submit a journal logging daily/weekly experiences, a curriculum vitae documenting those experiences, and a digital portfolio of work done during the experience; plus the student will be evaluated by the employer at the end of the internship. Prerequisites: ENG2093 Internship I, consent of instructor, ASUB degree seeking, pursuing an English/Writing/Communications major, 30 class hours completed, and a 2.50 GPA.

ENG 2303 American Literature to 1865 **3 Credit Hours**

A study of American literature from its beginnings in colonial America through the end of the Civil War, reflecting the major authors, issues, and literary trends of these time periods. Prerequisite: ENG 1013. ACTS Course Number: ENGL 2653.

ENG 2313 American Literature since 1865 **3 Credit Hours**

A continuation of ENG 2303, from the end of the Civil War to the present. Prerequisite: ENG 1013. ACTS Course Number: ENGL 2663.

ENG 2613 Folklore **3 Credit Hours**

Survey of form in American folk culture. Includes collection, classification, and analysis of folklore within the context of form. Prerequisite: ENG 1013.

ENG 2623 Mythology **3 Credit Hours**

A survey of world mythologies, including archetype, symbolism, creation, flood, apocalyptic, and afterlife characteristics that cultivate literary interpretive skills. Students will achieve a deeper understanding of mythology as a universal foundation for culture and literature. Prerequisite: ENG 1013.

Entrepreneurship

ENTR 1003 Introduction to Entrepreneurship **3 Credit Hours**

An introduction to the role of entrepreneurial businesses in the U.S., the impact of the entrepreneurial businesses on the U.S. and global economy, how ideas become businesses, how entrepreneurs operate within a company, and the general precepts of entrepreneurial businesses.

ENTR 2003 Professional Selling and Advertising **3 Credit Hours**

A course specifically designed to teach the tools of professional selling and advertising methods to students. Students will learn successful sales techniques for retail and non-retail customers. Students will also learn to develop an advertising program for products and services and the appropriate medium to use.

ENTR 2033 Feasibility and Funding **3 Credit Hours**

This course will develop the student's knowledge of exploiting, determining, evaluating, funding, and implementing strategies for potential entrepreneurial opportunities in the market place and analyzing the feasibility of those opportunities.

Environmental Science

ESCI 1004 Introduction to Environmental Science **4 Credit Hours**

This is an interdisciplinary study of how things in nature are interconnected. This course is an integrated and science-based study of environmental issues, connections, and solutions. The following concepts are interwoven throughout this course: sustainability, natural capital, natural capital degradation, and solutions to environmental problems. This course consists of 3 credit hours of lecture and 1 credit hour of lab.

ESCI 2233 Environmental Science Internship **3 Credit Hours**

An employment experience relating to the student's major within the AS in Environmental Science. An instructor will monitor the student's progress with the supervising employer. The student will submit a journal describing the experience and will be evaluated by the employer at the end of the internship.

Finance

FIN 1013 Personal Finance **3 Credit Hours**

Practical applications of personal financial planning, budgeting, and control. Emphasis in this course is placed on the use of credit, insurance, savings, retirement planning, and housing finance.

French

FREN 1013 French I **3 Credit Hours**

French I is designed to teach French language and culture as complementary facets of a single reality. Students will learn authentic, not simplified French and use it in the context of actual communication. French I is designed as a foundation course for students who intend to focus on careers based on either a primary or secondary use of the language. There is no prerequisite for French I. ACTS Course Number: FREN 1013.

FREN 1023 French II **3 Credit Hours**

French II is a continuation of FREN 1013. Prerequisite: FREN 1013 or at least one year of high school French. ACTS Course Number: FREN 1023.

FREN 2013 French III **3 Credit Hours**

French III is a continuation of FREN 1023. Prerequisite: FREN 1023 or two years of high school French. ACTS Course Number: FREN 2013.

FREN 2023 French IV **3 Credit Hours**

French IV is a continuation of FREN 2013 with an introduction to reading French literature. Prerequisite: FREN 2013 or consent of instructor. ACTS Course Number: FREN 2023.

Geography

GEOG 1233 Introduction to Geographic Information Systems **3 Credit Hours**

This is a course in Geographic Information Systems/Global Positioning Systems using the most current version of Arc View software and state of the art GPS receivers. It provides hands-on training in the operation of the GPS receiver to include data collection and the downloading of data into the ArcView database. It also provides an introduction to databases in general and detailed work with the ArcView database as it relates to data manipulation in the civil drafting field and in other related areas of Geographic Information. Lecture two hours. Laboratory two hours.

GEOG 2603 World Regional Geography **3 Credit Hours**

A general survey of geographic regions of the world emphasizing culture, demography, and economic and social patterns. ACTS Course Number: GEOG 2103.

GEOG 2613 Introduction to Geography **3 Credit Hours**

Emphasizes the physical and cultural patterns of the world. ACTS Course Number: GEOG 1103.

Health

HLTH 2513 Principles of Personal Health **3 Credit Hours**

A study of principles, problems, and practices involved in the improvement of individual and community health. The course is designed to stimulate a greater appreciation and understanding of health for more intelligent self-direction of health behavior and safety awareness. ACTS Course Number: HEAL 1003.

HLTH 2523 First Aid and Safety (Responding to Emergencies) 3 Credit Hours

Fundamentals, techniques, and practice of first aid as prescribed by the responding to emergencies course of the American Red Cross. Emphasis is given to programs of accident prevention in school, home, recreation and traffic. Certification may be earned in standard first aid and community CPR (adult, infant, and child) through the American Red Cross.

Health Information Technology

HIA 1103 Medical Terminology I 3 Credit Hours

This course is a study of basic medical terminology including diseases, abbreviations, spellings, and diagnostic procedures.

HIA 1203 Body Structure and Function 3 Credit Hours

This course is a study of the basic concepts of the anatomy and physiology of the human body. The organs and tissues in each body system are studied in detail as well as the interrelationship between the systems.

HIA 1303 Medical Office Procedures 3 Credit Hours

This course is a study of the management of health records and medical office regulations. Prerequisites: HIA 1103 Medical Terminology I and HIA 1203 Body Structure and Function.

HIA 1603 CPT Coding 3 Credit Hours

This course provides instruction of basic skills and guidelines for assigning CPT codes. Co-requisites: HIA 1103 Medical Terminology I, and HIA 1203 Body Structure and Function.

HIA 2103 Advanced Medical Terminology 3 Credit Hours

This course is a detailed study of medical terminology that integrates the entire spectrum of information needed by health information managers. This will include anatomical terms, word parts, medical terms, diagnostic terms, surgical terms, and diagnostic procedural terms of each body system. Prerequisite: HIA 1103 Medical Terminology I.

HIA 2203 Medical Office Applications 3 Credit Hours

This course teaches medical office software. The software is a database that includes applications of appointment scheduling, posting procedures, insurance billing, and accounts receivable. Prerequisite: HIA 1103 Medical Terminology I.

HIA 2303 ICD 10 Coding 3 Credit Hours

This course is the study of ICD 10. It includes the assignment of code numbers to diagnoses and procedures. Prerequisites: HIA 1603, HIA 1103, Medical Terminology I, HIA 1203, Body Structure and Function. Course no longer offered effective AY 2021-22 – see HIA 2306

HIA 2306 ICD 10 Coding 6 Credit Hours

This course is the study of ICD 10. It includes the assignment of code numbers to diagnoses and procedures. Prerequisites: HIA 1603, HIA 1103, HIA 1203.

HIA 2313 Disease Processes of the Human Body **3 Credit Hours**

This course will give the student a broad overview of common human diseases and the medications used for treatment. The course emphasizes the etiologic factors involved in disease processes and usual approaches to diagnosis and treatment including symptoms, tests, medications, and current therapies.

HIA 2503 Internship/OJT **3 Credit Hours**

A student's Internship/OJT assignment will be in an industry/business appropriate to the curriculum. The experience should relate to course work included in the program. An instructor and the coordinator of internship will monitor the student's progress with the supervising employer. The company will periodically turn in evaluation forms. Prerequisite: Successful completion of all required courses and a cumulative 2.0 grade point average.

Heating, Ventilation, Air Conditioning and Refrigeration (HVAC-R)

HVAC 1103 Electric Motors and Components **3 Credit Hours**

This course covers a range of topics including how to determine the cause of motor trouble, how to test and service fan motors, how to troubleshoot and replace faulty control system components, and how to calibrate temperature and pressure controls. It also covers design differences between open-drive compressors and hermetic compressors, the functions of reciprocating, rotary, scroll, screw, and centrifugal compressors, and the role of compressor components and systems. Additionally, the course covers various types of temperature-sensing devices used in motor controls, the operation of various electromagnetic and electronic motor starting relays, how motor protection devices protect motors from current overloads and overheating, the components of a direct digital control (DDC) system, various types of ac induction motors, how motor windings and start components such as capacitors and relays are used to start motors, and how to locate and interpret data on a nameplate. Finally, it covers career planning and opportunities in HVACR systems as well as the importance of trade associations and service organizations.

HVAC 1203 Materials **3 Credit Hours**

This course covers a range of topics including earning EPA Section 608 Universal Certification, Brazing and Soldering Employment Ready Certification, Low GWP Refrigerant Safety Certification, safe use of various hand and power tools, proper use of thermometers, manometers, linear measuring tools and meters, basic supplies required for residential and commercial service, industry standard tools supplied by a company to technicians, identifying various types of HVACR tubing and piping used in hydronic and plumbing areas to determine which type of tubing is used in a particular application, proper cutting techniques, proper bending of copper tubing at various angles, connecting soft copper tubing using flare fittings, brazing and soldering, connecting various types of pipes, how refrigerants affect the ozone layer, identifying CFC, HCFC, HFC and blended refrigerants by color and code, describing refrigerant properties and proper use of lubricants, identifying various types of refrigerant cylinders and the regulatory body over each type, differentiating between various types of pressure gauges and explaining/demonstrating appropriate and safe use of each, comparing types of service valves and their positions, and explaining the purpose, construction and operation of a gauge manifold set.

HVAC 1303 Components **3 Credit Hours**

This course covers the following topics: Attaining ESCO System Recovery and Evacuation Employment Ready Certification and ESCO Air Conditioning Employment Ready Certification, explaining OSHA and its purpose, assessing electrical, fire, temperature, pressure, refrigerant, chemical and breathing hazards, explaining component of a safety data sheet (SDS), discussing the need for personal protective equipment, exercising safe practices when lifting, using a ladder or scaffold, for fall protection, in confined spaces and for hand and power tools. It also covers the four main components of the refrigerant cycle, identifying components on the high- or low-pressure side of the system, explaining the function of the compressor as the heart of the system. The course explains the role of a condenser and how it impacts the cooling cycle and identifies additional components that may be found on the evaporator side and explains their roles. It also describes the function of metering devices, including fixed-orifice metering devices. It describes the design and function of common types of expansion valves (TXVs) and explains the differences between high-side float (HSF) refrigerant controls and low-side float (LSF) refrigerant controls. Finally, the course compares different types of evaporators and explains the operation of evaporator defrost controls.

HVAC 1403 Heating Systems **3 Credit Hours**

This course comprehensive covers a range of topics related to HVAC (Heating, Ventilation, and Air Conditioning) systems, with a focus on safety, efficiency, heating, and troubleshooting. The course begins with an exploration of Cold Stress Recognition and Prevention, followed by modules on Controlling Your Speed and Hazardous Driving Conditions. The course then delves into the technical aspects, starting with an overview of Gas Safety and deep dive into Energy and Matter. Students learn topics such as Gas Furnace Commissioning and HVAC Maintenance. Further modules cover a variety of heating systems, including Natural Gas and Liquid Propane Gas Piping Systems, Hydronic Heating Systems, and Heat Pumps. The course concludes with advanced topics such as Heat Pump Retrofitting in cold climates, Oil Fired Heating Systems, and Electrical Heating Systems. This course is one-half theory and one-half lab.

HVAC 1503 HVAC-R Systems **3 Credit Hours**

This comprehensive course covers a range of topics related to HVAC-R (Heating, Ventilation, Air Conditioning, and Refrigeration) systems, with a focus on safety, efficiency, and troubleshooting. The course begins with Careers and Safety, introducing students to career opportunities in the industry. It provides the roles and responsibilities of HVAC-R technicians and the skills and qualifications required for these positions. The course emphasizes the importance of safety by covering protocols and personal protective equipment. Students also learn how to interact with customers, diagnose problems accurately, and perform repairs efficiently. At the end of the course, students learn about Geothermal Heat Pumps, Mini-Splits, and Self-Contained Air Conditioning. The course covers principles of operation, components, installation procedures, maintenance, and repair of these systems. Ultimately, the course aims to equip students with both theoretical knowledge and practical skills for a successful career in the industry. This course is one-half theory and one-half lab.

HVAC 1603 Air Distribution I **3 Credit Hours**

This course covers a range of topics including concepts of climate and weather, properties of air, including humidity, temperature, and psychrometric properties, the range of air conditions that fall within the human comfort range, how air movement affects human comfort, external factors that affect indoor air quality and recommending solutions to minimize these concerns. The course also examines agencies and standards that regulate indoor air quality, main sources of pollutants affecting indoor air quality, issues related to indoor air quality and how they might be prevented. It also covers different types of air filters, indoor air quality systems, calculating basic ventilation requirements for a given space, basic types of air duct systems, relationships between air distribution and duct sizing and design. Additionally, the course covers types and classifications of fans, operation and servicing of air curtains, various methods for measuring airflow and leakage, potential problems in duct systems, various ways of cleaning a duct system as well as periodic maintenance tasks that must be performed on fans. Finally, it covers procedures used for inspecting and servicing various types of air filters as well as the principles of heat loss and gain. It also explains the sources of heat loads for heating and cooling as well as the relationship between a material's K-value and, C-value, U-value, and R-value and the rate at which heat is transferred through the material, covering factors affecting heating and cooling loads as well as how ACCA's Manual J method can be used to find heating and cooling loads.

HVAC 2103 Arkansas Codes, Rules & Regulations **3 Credit Hours**

This course provides a comprehensive understanding of mechanical and electrical codes, HVAC/R laws, rules and regulations specific to Arkansas, incorporating the "Arkansas Mechanical Code, 2010," "NFPA 70-National Electrical Code, 2014" by the National Fire Protection Association, and the "Arkansas HVAC/R Law" and "Arkansas HVAC/R Rules and Regulations" both by the Arkansas Department of Labor and Licensing HVAC Section. The course covers principles and applications of mechanical systems as per the Arkansas Mechanical Code, delves into the standards for safe electrical installations as outlined in the NFPA 70-National Electrical Code, and provides a thorough understanding of the legal aspects of HVAC/R practices in Arkansas. It ensures students are well-versed in state HVAC/R laws and regulations, enabling them to carry out installations, repairs, and maintenance in compliance with established standards and legal requirements of Arkansas.

HVAC 2203 Construction Environment **3 Credit Hours**

This 30-hour OSHA Outreach training is designed to prepare students to recognize and avoid common job-related hazards of construction. It covers the following topics: OSHA ACT, OSHA Standards 1903 and 1904, Exit Routes and Fire Protection, Walking-Working Surfaces, Machine Guarding and Power Tools, Welding, Electrical, Material Handling, LOTO (Lockout/Tagout), PRCS (Permit-Required Confined Spaces), Hazardous Materials, Introduction to Industrial Hygiene (IH), Haz Com (Hazard Communication), and Personal Protective Equipment (PPE).

HVAC 2303 Blueprint Reading **3 Credit Hours**

This comprehensive course covers a range of topics, starting with safety measures and shop organization, progressing through the intricacies of print reading, arithmetic, applications, measurements and scales, duct symbols and drawings, estimating duct systems, piping drawings, equipment installation considerations, electrical wiring diagram basics, HVACR schedules, and estimating HVACR jobs. It is designed to equip students with the skills and knowledge to interpret

and read blueprints effectively, crucial skills in the fields of construction, design, technical theater, and more, while emphasizing the importance of attendance and professionalism.

HVAC 2403 Appliances **3 Credit Hours**

This course provides an understanding of domestic refrigeration systems, window units, microwaves, washing machines, dryers, ice makers, and mini fridges. It explains the function of basic components of each of these units such as the compressor, condenser, metering device, and evaporator, and describes specialized systems like dampers, defrost systems, condensation control, and ice makers. The course also summarizes the operation of these systems, discusses different configurations of refrigerator and freezer units, widow units, ice makers, and mini-fridges and explains their construction. Innovations related to these units are identified, and safety precautions are emphasized. It covers the installation and troubleshooting of these appliances, including how to interpret symptoms of system malfunction and test auxiliary circuits. It also discusses common symptoms and causes of internal component failure. Electrical safety precautions are highlighted. The course concludes by reviewing key concepts and safety precautions.

HVAC 2503 Commercial HVAC-R **3 Credit Hours**

This course provides comprehensive knowledge of commercial HVAC-R (Heating, Ventilation, Air Conditioning and Refrigeration) systems. It commences with safety videos, quizzes, and shop organization, followed by specific topics like Electrical Safety Assessment, Hazard Recognition, Towing a Trailer, Pre-trip Vehicle Inspection, and Vehicle Incident Response. An in-depth study of refrigeration systems begins with an introduction and packaged unit basics. Lessons on rack systems, walk-in freezers, and presentations from Modern Refrigeration on the overview and special systems are covered. Troubleshooting techniques for various units like gas rooftop, packaged, walk-in freezers, and rack systems are taught, along with presentations on system configurations and component selection. Maintenance lessons, a welcome assessment by INTERPLAY, exploration of heat loads, thermodynamics, variable refrigerant flow (VRF) system overview, custom air handling unit preventative and service maintenance, rooftop unit maintenance, and VRF outdoor unit maintenance are included. The course also covers pumps, chillers, systems, unit components, troubleshooting, fluid cooling towers, and their seasonal and preventative maintenance. It concludes with lessons on centrifugal chiller maintenance, pump repair, startup, recovery, and servicing commercial systems. Each topic equips students with the skills to excel in the industry.

HVAC 2603 Air Distribution II **3 Credit Hours**

This course offers a comprehensive exploration of the properties and behavior of air in various states. It delves into key concepts such as dew point, specific volume, enthalpy, humidity, wet and dry bulb temperatures, and the use of the psychrometric chart. The course further explores the practical applications of these concepts in understanding system efficiency, sensible heat ratio, apparatus dew point, bypass and contact factors, and airflow dynamics in extended plenums and HVAC systems. It also covers air distribution system balancing, total heat and hydronics sensible heat formulae, and the workings of residential and commercial heating and cooling systems. The course concludes with a focus on ventilation techniques, demand-controlled ventilation, and modulation and integrated economizing. This course is designed to equip students with a solid

foundation in psychrometrics, preparing them for advanced study or professional work in the HVAC industry.

History

HIST 1013 World Civilization to 1660 **3 Credit Hours**

A survey of world civilizations from pre-history to 1660. ACTS Course Number: HIST 1113.

HIST 1023 World Civilization since 1660 **3 Credit Hours**

A survey of world civilizations from 1660 to present. ACTS Course Number: HIST 1123.

HIST 2083 History of Arkansas **3 Credit Hours**

A survey of Arkansas history from the pre-Columbian period to the present.

HIST 2093 Russian History **3 Credit Hours**

A survey course on the origins and development of the Russian state and society from ancient times to the present.

HIST 2263 A Survey of Asian History **3 Credit Hours**

A survey of Asian societies from ancient times to the present.

HIST 2273 A Survey of African History **3 Credit Hours**

This survey level course will examine the political, economic, religious, and cultural developments of African societies from ancient times to the present. There is no prerequisite for this course; however, students will be expected to have some knowledge of global geography.

HIST 2283 American Military History **3 Credit Hours**

This course is an in-depth study of American Military History from the colonial times up to the present.

HIST 2763 The United States to 1876 **3 Credit Hours**

A survey of the development of social, political and economic institutions in the United States from the age of exploration and discovery to reconstruction. ACTS Course Number: HIST 2113.

HIST 2773 The United States since 1876 **3 Credit Hours**

A survey of changing social, political and economic policies in the United States from reconstruction to the present. ACTS Course Number: HIST 2123.

HIST 2893 American Minorities **3 Credit Hours**

A survey course involving the study of several minority groups in American society from colonial times to the present. The major emphasis will be on African Americans and Native Americans. The course will also examine the contributions of Oriental and Hispanic minorities to the development of American culture.

Horticulture

HORT 2204 General Horticulture 4 Credit Hours

A survey of the general field of horticulture: growth, fruiting habits, propagation, and culture of horticultural plants. Lecture three hours, laboratory one hour per week.

Humanities

HUM 2003 Introduction to Humanities I: Greece and Rome 3 Credit Hours

This course is a study of the history, literature, arts, and philosophy of ancient cultures, reflecting the major historical, artistic, and philosophical trends of different time periods.

HUM 2013 Introduction to Humanities II: Europe 3 Credit Hours

This course is a study of the history, literature, arts, and philosophy of the peoples living in Europe and England from the medieval period to the present.

Industrial Technology

IET 1002 Introduction to General Electronics I 2 Credit Hours

This course is an introduction to the basics of electronics/electricity. Fundamentals of calculating loads and circuit sizes will be covered. Identification of components and their uses will be covered. Emphasis will be placed on troubleshooting and diagnostics. This course will consist of 1 credit hour of lecture and 1 credit hour of lab. This is the first part of a two-part curriculum.

IET 1003 Professional Dynamics 3 Credit Hours

This course is designed to enhance academic, study and research skills, develop connections between fellow students, instructors, and local industries in the community. Students in this course will develop an understanding of ASU academic requirements, policies, procedures, expectations, and support services. This course will explore the world of industrial technology, including safe work practices, customer focus, teamwork, goal setting, and career opportunities. This course will consist of 3 credit hours of lecture.

IET 1013 AC/DC Circuits 3 Credit Hours

This course is an introduction to electricity and its interaction with conductors, resistor, inductors and capacitors in direct and alternating current circuits. The study includes the use of measuring equipment and calculations to determine resistance, reluctance, impedance, resonance, voltage, current, power and time constants. Also discussed are magnetism and transformers. In lab exercises, the students learn to use digital and analog multi-meters, frequency counters, signal generators, breadboards, and the oscilloscope. Safety is emphasized. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

IET 1113 Industrial Mechanics 4 Credit Hours

This course is a study of the principles and components of pneumatic and mechanical power transmission systems. Mechanical topics include gearboxes, pulleys, belts, sprockets, chains, couplers and proper alignment methods. This course also studies conveyors and manufacturing transport systems, as well as, blueprints, preventive maintenance and machinery history

record keeping. Safety is emphasized. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

IET 1213 Electrical Components 3 Credit Hours

This course reinforces knowledge and skills needed for success in other courses. Emphasis will be placed on using digital multi-meter and scope to test common electrical components. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

IET 1223 Industrial Hydraulics 3 Credit Hours

Basic hydraulic principles – flow, pressure, and industrial applications will be covered. These principles will then be applied to industrial hydraulic systems. Basic hydraulic components – radial piston pumps, external gear pumps, selective control valves, and valve housings on current Industrial equipment will be assembled and adjusted. Basic hydraulic system diagnostics will be introduced. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

IET 1303 Electrical Power Systems 3 Credit Hours

This course is a study of electrical distribution equipment and wiring methods. Emphasis is placed on safety and the N.E.C. Topics include services, feeders, branch circuits, grounding, over-current protection, ampacity, conduit fill, conductor properties and applications, conduit bending and enclosures. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

IET 2002 Introduction to General Electronics II 2 Credit Hours

This course will continue an introduction to the basics of electronics/electricity. Fundamentals of calculating loads and circuit sizes will be covered. Identification of components and their uses will be covered. Emphasis will be on troubleshooting and diagnostics. This course will consist of 1 credit hour of lecture and 1 credit hour of lab. This is the second part of a two-part curriculum.

IET 2013 Boiler Fundamentals 3 Credit Hours

The goal of this course is to ensure the student gains a comprehensive understanding of commercial, industrial, and utility boiler systems. Fundamentals of combustion and heat transfer along with burner operation will be the initial focus of the course. Followed by component identification and the functional description of these components. Operating controls, testing, and general troubleshooting tips will all be discussed. Overall, this course is designed to help train technicians to maximize safety, dependability, and efficiency, thus extending boiler life. This course will consist of 1 credit hour of lecture and 2 credit hours of lab. Prerequisite: IET 1113 Industrial Mechanics.

IET 2014 Introduction to Programmable Logic Controllers 4 Credit Hours

An introduction to programmable logic controllers as used in industrial environments including basic concepts, programming, applications, troubleshooting of ladder logic, and interfacing of equipment. Students will explain terminology, select hardware components, predict PLC operation based on ladder logic diagrams, program a PLC to perform various control functions through computer simulations or a training device. This course will consist of 1 credit hour of lecture and 2 credit hours of lab. Prerequisite: IET 2103 Control Systems.

IET 2103 Control Systems **3 Credit Hours**

This course is a study of controllers and the electromechanical interface. Topics include control logic, operator controls, automatic controls, relay logic, signal conditioning, micro controllers, motors, motor drives and sensors. This course will consist of 1 credit hour of lecture and 2 credit hours of lab. Safety is emphasized.

IET 2303 Systems Troubleshooting **3 Credit Hours**

This course is a study of the systematic methods that should be used when troubleshooting a complex industrial system. Topics include a troubleshooting overview, troubleshooting tools, collecting information, on-line troubleshooting, and specialized tests and equipment. This course will consist of 1 credit hour of lecture and 2 credit hours of lab. Safety is emphasized.

Law

LAW 2023 The Legal Environment of Business **3 Credit Hours**

Introduction to the American legal system as it applies to the environment in which business operates. Areas of concentration include ethical behavior in the business community, the American court system, contracts, torts, business organizations, agency, and employment law. ACTS Course Number: BLAW 2003.

Management

MGMT 2003 Introduction to Management **3 Credit Hours**

Introduction to management techniques and organizational structure. Fundamentals of various approaches to managing: planning; decision making; strategic management; organizing and coordinating work; authority, delegation, and decentralization; organizational design; interpersonal skills; leadership; organizational effectiveness; control methods; and organizational change and development.

MGMT 2013 Business Organization and Management **3 Credit Hours**

This course focuses on discussions of the managerial process, examining the managerial functions of planning, organizing, staffing, directing, controlling and their relation to the daily job of the supervisor.

MGMT 2043 Supervisory Management **3 Credit Hours**

A course covering the responsibilities of a first line supervisor; development of techniques and skills in employee communications, decision making, motivation, leadership, and training.

MGMT 2153 Small Business Management **3 Credit Hours**

A course covering the organization and operation of the small business, with emphasis on personal qualifications, small business techniques, capital requirements, forms of organization, location, and sources for assistance. Prerequisites: ACCT 2003 recommended.

Mathematics

MATH 0042 Review for Quantitative Literacy 2 Credit Hours

Review for Quantitative Literacy is a two-hour mathematics course designed to provide mathematical understanding and skills needed to support learning in the co-requisite Quantitative Literacy course. Placement in this course is guided by the college's mathematics placement policy.

MATH 0112 Review for College Algebra 2 Credit Hours

Review for College Algebra is a two-hour mathematics course designed to be taken concurrently with College Algebra (MATH 1023). Placement in this course is guided by the college's mathematics placement policy.

MATH 0113 Pre-Technical Mathematics 3 Credit Hours

This course is a computer-based course that uses online learning software to prepare students for Technical Mathematics. Placement in this course is guided by the college's mathematics placement policy. Students must show mastery of each module.

MATH 0123 Pre-College Algebra 3 Credit Hours

Pre-College Algebra introduces students to fundamental algebra concepts to prepare students for College Algebra when taken with Review for College Algebra. Placement in this course is guided by the college's mathematics policy. Concepts covered include operations with real numbers, linear equations and inequalities in one and two variables, exponents and polynomials, factoring, and an introduction to rational and radical expressions. Successful completion of this course will allow students to enroll in College Algebra and co-requisite Review for College Algebra with a reasonable expectation for success.

MATH 1013 Technical Mathematics 3 Credit Hours

Technical Mathematics provides the practical mathematical skills needed for applications in a variety of occupational, technical, and vocational programs. Topics covered include fractions, decimals, percentages, personal finance, interpreting graphs, standard and metric units of measurement, reading measurement tools, and applications. Pre-Requisite: None

MATH 1113 Technical Mathematics for Veterinary Technician 3 Credit Hours

This is a one semester course for students in Veterinary Technology. Topics covered include: calculations involving fractions, decimals and percentages, ratio and proportion, dimensional analysis, measurement systems, dosage calculations for oral and parenteral medication, calculations for creating solutions such as intravenous fluids, constant rate infusions and dilutions with applications. (Applicable to AAS in Veterinary Technology degree program only)

MATH 1023 College Algebra 3 Credit Hours

A detailed study of functions and their applications including linear, quadratic, polynomial, rational, radical, absolute value, exponential, and logarithmic functions. Topics also include systems of equations and matrices. Placement in this course is guided by the college's mathematics placement policy. ACTS Course Number: MATH 1103.

MATH 1033 Plane Trigonometry **3 Credit Hours**

A study of trigonometric functions, identities, equations, and applications. Prerequisite: MATH 1023 with a grade of "C" or better. ACTS Course Number: MATH 1203.

MATH 1043 Quantitative Literacy **3 Credit Hours**

This course is designed to meet the general education mathematics requirements for students who are non-STEM majors. The goal of this course is to provide students with mathematical understanding and reasoning skills that will help them apply quantitative information to their lives. Placement in this course is guided by the college's mathematics placement policy. This course satisfies the math requirement for the state minimum core for baccalaureate degrees. ACTS Course number: MATH 1003.

MATH 1054 Pre-calculus Mathematics **4 Credit Hours**

Selected topics from algebra, trigonometry, and analytical geometry needed to succeed in calculus. Includes all topics from college algebra and trigonometry. (Credit will not be given for both MATH 1033 Plane Trigonometry and MATH 1054.) Prerequisite: MATH 1023 with a grade of C or better or high school Algebra II and 23 ACT math sub-score. ACTS Course Number: MATH 1305.

MATH 2113 Mathematics for Teachers I **3 Credit Hours**

An introduction to theory-based mathematical concepts underlying the traditional computational techniques for elementary school mathematics, using the NCTM (National Council of Teachers of Mathematics) Principles and Standards, the Common Core State Standards, and the Arkansas Mathematics Standards as a foundation and a guideline. Students will develop reasoning and problem solving skills while exploring the basic idea of sets and set operations, numeration systems emphasizing the base five and the Hindu-Arabic systems, and elementary number theory focusing on the sets of whole numbers and integers. This course may not be used to satisfy general education mathematics requirements. Prerequisite: MATH 1023 or MATH 1043 with a grade of "C" or better or higher level of mathematics.

MATH 2123 Mathematics for Teachers II **3 Credit Hours**

As a continuation course of MATH 2113 Mathematics for Teachers I, students will develop reasoning and problem solving skills while exploring basic geometry, measurement and conversions, and elementary number theory focusing on the set of real numbers including operations on rational numbers, ratios and proportions, percents, and radical expressions. This course may not be used to satisfy general education mathematics requirements. Prerequisite: MATH 2113 with a grade of "C" or better or higher level of mathematics.

MATH 2143 Calculus with Business Applications **3 Credit Hours**

Topics in elementary differential and integral calculus, stressing applications in business and economics. Prerequisite: MATH 1023 with a grade of "C" or better.

MATH 2205 Calculus I **5 Credit Hours**

First course, including analytic geometry, functions and limits, differentials and integrals, and transcendental functions. Prerequisites: MATH 1033 or MATH 1054 with a grade of "C" or better, or ACT score of 29.

MATH 2215 Calculus II **5 Credit Hours**

Second course, including techniques of integration, sequences and series, conic sections, polar coordinates, and vectors. Prerequisite: MATH 2205 with a grade of "C" or better. ACTS Course Number: MATH 2505.

MATH 2233 Applied Statistics **3 Credit Hours**

A study of elementary statistics for students in the biological, physical, or social sciences. Prerequisite: Quantitative Literacy (MATH 1043) or College Algebra (MATH 1023) with a grade of "C" or better. ACTS Course Number: MATH 2103.

MATH 2253 Calculus III **3 Credit Hours**

Third course. Topics concerning multivariate functions include the following: limits, continuity, partial derivatives, differentials, the chain rule, extreme. Multiple Integration, vector fields, line integrals, green's theorem, surface integrals, the divergence theorem, and Stokes' theorem are also covered. Prerequisite: MATH 2215 with a grade of "C" or better. ACTS Course Number: MATH 2603.

MATH 2303 Discrete Mathematics **3 Credit Hours**

This course covers the following concepts: mathematical reasoning, set theory, proofs by induction, number systems, Boolean operations, relations, directed graphs, trees and related topics. Emphasis will be placed on applications of mathematics in computer science and other areas of modern technology. Prerequisites: MATH 1023 with a grade of "C" or better, or a Math ACT score of 26 or higher.

Marine Technology

MAR 1113 Lower Units/Outdrive **3 Credit Hours**

Students will become familiar with the designs and functions of outboard and sterndrive motor-cooling systems. They will learn to diagnose, troubleshoot and repair cooling systems to manufacturer specifications. Students will learn the benefits of properly designed and maintained exhaust for outboard and sterndrive systems. Students will become familiar with the operation of various manufactures' lower unit assemblies and perform the diagnostic and trouble shooting procedures required to diagnose problems within lower units.

MAR 1123 Fuel & Lubrication Systems **3 Credit Hours**

Students will learn to identify carburetor systems and EFI fuels systems on various outboard and sterndrive systems. Students will gain hands-on experience in diagnosing minor fuel systems problems, rebuilding carburetors and performing carburetor adjustments on various fuel configurations. Upon completion of this course, students will be familiar with procedures to diagnose, troubleshoot and repair various fuel systems. Students will be introduced to various oils and lubricants used in the marine industry.

MAR 1133 Electrical Diagnostics **3 Credit Hours**

Students will diagnose electrical problems within the outboard ignition, charging, starting, warning, engine management, lighting, and accessory systems. Students will expand their knowledge of electrical systems with an emphasis on problem diagnostics on both newer and older systems.

MAR 1143 Engines **3 Credit Hours**

Students will be introduced to professional work standards; shop safety; and the proper use of hand, measuring and precision tools. Students will learn the fundamentals of engine repair and operation for the internal combustion engine, including two-stroke and four-stroke operations. Covered will be lubrication, cooling and exhaust systems as well as the differences between outboard and sterndrive systems. Students will learn to perform the steps required to diagnose and service marine engines with mechanical-related concerns.

MAR 1213 Rigging **3 Credit Hours**

Students will learn to perform procedures for rigging outboard motors, aligning sterndrive engines, instrument gauge installation and electrical hookup, remote control, and pre-delivery adjustments. The importance of rigging as it relates to customer satisfaction will be emphasized. Students will perform set-up installation and maintenance procedures for common optional equipment including trailers, trolling motors and depth finders.

MAR 1223 Yamaha Marine **3 Credit Hours**

Students will become familiar with Yamaha Motor Corporation products and learn to identify Yamaha outboard motors. They will inspect, troubleshoot and perform tasks on Yamaha fuels systems, oil-injection systems, ignition systems and valve trains.

MAR 1233 Service Operations **3 Credit Hours**

Students will become familiar with various service department job functions with dealership of major manufacturers, including Honda Marine, Mercury Marine, and Yamaha Marine. They will learn how the technician functions in the dealership specific to parts, inventory, warranties, repair orders, technical bulletins, flat rates and service manuals. Students will use hands-on approaches to learn the importance of the various roles in these areas.

MAR 1243 Water Crafts **3 Credit Hours**

Students will become familiar with Yamaha Motor Corporation products and learn to identify Yamaha Motor Corporation products and learn to identify Yamaha Outboard motors. They will inspect, troubleshoot and perform tasks on Yamaha Jet Propulsion. They will earn certifications in outboard systems and watercraft jet propulsion.

Medical Laboratory Technology

(Admittance into the second year of the program is limited to the number of affiliate hospitals and is based upon completion of first year courses and selective admission criteria.)

MLT 1203 Orientation to the Clinical Lab **3 Credit Hours**

This course provides an overview of Medical Technology/Clinical Laboratory Science, including historical foundations, healthcare infrastructure, and laboratory safety. An emphasis on medical ethics, medical terminology, basic anatomy and physiology, employment forecasts, laboratory mathematics, as well as the basics of laboratory specimen collection techniques (Phlebotomy) and lab equipment will be introduced. This course will consist of 2 credit hours of lecture and 1 credit hour of lab.

MLT 2213 Clinical Microscopy **3 Credit Hours**

The care and use of the microscope are presented. Clinical theory as well as chemical, macroscopic and microscopic analysis of urine and body fluids in normal and disease states are covered. This course will consist of 2 credit hours of lecture and 1 credit hour of lab. Prerequisite: MLT 1203 plus additional first year requirements.

MLT 2223 Clinical Practicum I **3 Credit Hours**

The students will become proficient in all phases of proper blood collection. Urinalysis and body fluid analysis for normal and abnormal constituents will be clinically applied. Students can expect to spend 40 hours per week (for a duration of 3 weeks) of clinical time at the affiliate hospital. This course will consist of 3 credit hours of clinical. Prerequisite: MLT 1203.

MLT 2234 Clinical Hematology **4 Credit Hours**

Cellular elements of blood and blood formation are presented. Emphasis will be on blood cell morphology, cell counting, differentiation (normal and abnormal), hematocrit and hemoglobin determinations and red cell indices in both normal and disease states. This course also includes the study of coagulation/hemostasis and statistics. This course will consist of 2 credit hours of lecture and 2 credit hours of lab. Prerequisite: MLT 2223.

MLT 2244 Clinical Practicum II **4 Credit Hours**

Clinical application of material covered in MLT 2234 with hands-on emphasis on blood counts, white cell differentials, coagulation testing, hematocrit and hemoglobin determinations and red blood cell indices. Students can expect to spend 40 hours per week (for a duration of 4 weeks) of clinical time at the affiliate hospital. Prerequisite: MLT 1203.

MLT 2254 Clinical Chemistry **4 Credit Hours**

The study of biological macromolecules found in body fluids and their correlation in health and disease is presented. Both theory of chemical procedures and clinical applications as well as instrumentation are included. Routine laboratory mathematics is included in this course. This course will consist of 2 credit hours of lecture and 2 credit hours of lab. Prerequisite: MLT 2244.

MLT 2264 Clinical Practicum III **4 Credit Hours**

Clinical application of the study of chemical substances with emphasis on instrumentation, methodology and interpretation of test results. Students can expect to spend 40 hours per week of clinical time at the affiliate hospital. Prerequisite: MLT 1203.

MLT 2274 Clinical Microbiology **4 Credit Hours**

The study of morphology and physiology of bacteria, parasites, mycobacteria and fungi is covered. Relation to disease, mode of transmission, medical importance and identification are

emphasized. This course will consist of 2 credit hours of lecture and 2 credit hours of lab. Prerequisite: MLT 2264.

MLT 2284 Clinical Practicum IV **4 Credit Hours**

Clinical application of material covered in MLT 2294 with special emphasis on routine blood typing, cross-matching, serological procedures and antibody detection. Students can expect to spend 40 hours per week (for a duration of 4 weeks) of clinical time at the affiliate hospital. Prerequisite: MLT 1203.

MLT 2294 Clinical Serology/Immunohematology **4 Credit Hours**

The theory of antibody and antigen production, function and detection is presented. Included will be the study of the lymphoid system, immunity, autoimmune diseases and complement. Also included are the study and applied techniques of blood typing, cross-matching, antibody and antigen detection and identification. This course will consist of 2 credit hours of lecture and 2 credit hours of lab. Prerequisite: MLT 2264.

MLT 2314 Clinical Practicum V **4 Credit Hours**

Clinical application of material covered in MLT 2274 with emphasis on identification of microorganisms and correlation to disease states. Students can expect to spend 40 hours per week of clinical time at the affiliate hospital. Prerequisite: MLT 1203.

Military Science and Leadership

MSL 1011 Foundations of Officership **1 Credit Hour**

Examines the unique duties and responsibilities of officers. Discusses organization and role of the Army. Reviews basic life skills pertaining to fitness and communication. Analyzes Army values and expected ethical behavior.

MSL 1021 Basic Leadership **1 Credit Hour**

Presents fundamental leadership concepts and doctrine. Practices basic skills that underlie effective problem solving. Applies active listening and feedback skills. Examines factors that influence leader and group effectiveness. Examines the officer experience.

MSL 2032 Individual Leadership Studies **2 Credit Hours**

Develops knowledge of self, self-confidence and individual leadership skills. Develops problem solving and critical thinking skills. Applies communication, feedback and conflict resolution skills. Prerequisites: MSL 1011 and MSL 1021.

MSL 2042 Leadership and Teamwork **2 Credit Hours**

Focuses on self-development guided by knowledge of self and group processes. Challenges current beliefs, knowledge, and skills. Provides equivalent preparation for the ROTC Advanced Course and the Leaders Training Course. Prerequisites: MSL 1011 and MSL 1021.

Music

MUS 1000, 1010 Recital Attendance **0 Credit Hour**

This course is designed to provide the music student with exposure to a wide variety of music through concert and recital attendance. 0 course credit hours but attendance is required for the AFA in Music degree.

MUS 1101, 1111, 2101, 2111 Applied Piano I, II, III, IV **1 Credit Hour**
MUS 1102, 1112, 2102, 2112 Applied Piano I, II, III, IV **2 Credit Hours**

Applied lessons are met weekly. Students are evaluated at each lesson as to the individual technical and musical progress. The students study a variety of traditional repertoire of classical piano music, covering style periods from the Baroque era through the present day. Repertoire difficulty increases as technical and musical skills increase.

MUS 1201 Class Piano I **1 Credit Hour**

This course presents basic functional keyboard skills. It is designed to prepare the music major to pass piano proficiency requirements.

MUS 1211 Class Piano II **1 Credit Hour**

A continuation of MUS 1201 Class Piano I.

MUS 1301, 1311, 2301, 2311 Applied Voice I, II, III, IV **1 Credit Hour**
MUS 1302, 1312, 2302, 2312 Applied Voice I, II, III, IV **2 Credit Hours**

Applied lessons are met weekly. Students are evaluated at each lesson as to the individual vocal and musical progress. The students study a variety of traditional repertoire of classical vocal music, covering style periods from the Baroque era through the present day. Repertoire difficulty increases as vocal and musical skills increase.

MUS 1401 Sight Singing **1 Credit Hour**

This is an introductory course that will develop the student's ability to read music vocally. Students will learn the solfège method of music reading. This course is open to both music majors (developmental elective) and non-music majors (elective). No prior music experience is necessary. Co-requisite: MUS 1403 or consent of instructor.

MUS 1403 Music Fundamentals **3 Credit Hours**

The study of music elements beginning with the properties of sound and concluding with triad construction and recognition. Instruction will include beginning sight singing and ear training. No previous musical training is necessary. Open to all college students. MUS 1403 may be used as a preparatory course for Music Theory I. Co-requisite: MUS 1401 or consent of instructor.

MUS 1411 Ear Training I **1 Credit Hour**

Sight reading of melodies, ear training, melodic dictation, and keyboard harmony. Music grade of "C" required for advancement in ear training sequence. Co-requisite: MUS 1413 or consent of instructor.

MUS 1413 Music Theory I **3 Credit Hours**

Major and minor scales, key signatures, intervals, note values, and meter signatures. Part writing using primary and secondary triads. Failure to pass music entrance examination will require students to take MUS 1403. Music grade of "C" required for advancement in theory sequence. Co-requisite: MUS 1411 or consent of instructor.

MUS 1421 Ear Training II **1 Credit Hour**

This course is a continuation of Ear Training I. The aural study of intervals, melodies and triads, scales, rhythms and sequences. While further developing those skills acquired in Ear Training I, the course will proceed with an aural study of functional harmony. The purpose is to increase listening skills essential for a musician. Prerequisite: MUS 1411 with a grade of "C" or better. Co-requisite: MUS 1423 or consent of instructor.

MUS 1423 Music Theory II **3 Credit Hours**

The study of theory, harmony, and practice of Western music from the 17th century to the present, including review of music fundamentals, triad construction and inversions, voice leading, and harmonic structure. Part writing and ear training will be in conjunction with MUS 1421. This course is a continuation of Theory I. Triads and seventh chords, non-harmonic tones, and modulations to closely related keys are studied. Secondary functions will be introduced and studied as well as formal analysis of binary and ternary forms. The student will harmonize melodies and realize figured basses. Prerequisite: MUS 1413 with a grade of "C" or better. Co-requisite: MUS 1421 or consent of instructor.

MUS 1501 Class Voice I **1 Credit Hour**

Group instruction for beginning voice students emphasizing vocal techniques, methods, and physiology.

MUS 1511 Class Voice II **1 Credit Hour**

A continuation of MUS 1502 Class Voice I.

MUS 1601, 1611, 2601, 2611 Applied Guitar I, II, III, IV **1 Credit Hour**
MUS 1602, 1612, 2602, 2612 Applied Guitar I, II, III, IV **2 Credit Hours**

Applied guitar students receive private instruction in fundamental and advanced techniques and styles of guitar playing. The lessons focus on acquiring efficient practice habits and developing technical facility. Instruction also includes discussions of style, interpretation and successful performance strategies. Scales, arpeggios, etudes and representative works suited to individual ability will be assigned. Prerequisite: consent of instructor.

MUS 1771 Chamber Singers I **1 Credit Hour**

A select performing ensemble designed to sing a wide variety of advanced vocal music. The Chamber Singers perform on campus as well as before civic and community organizations. The Chamber Singers is a select group of mixed voices. Students are selected based on vocal quality, sight-reading ability, and willingness to perform regularly. Co-requisite: The Singers.

MUS 1791 The Singers I **1 Credit Hour**

Non-music majors as well as music majors may enroll in this course for credit. A performing ensemble designed to study a wide variety of music, The Singers perform on campus as well as before civic organizations.

MUS 1801, 1811, 2801, 2811 Applied Lessons-Instrumental I, II, III, IV **1 Credit Hour**
MUS 1802, 1812, 2802, 2812 Applied Lessons-Instrumental I, II, III, IV **2 Credit Hours**

Pedagogical knowledge and a basic playing proficiency on the instrument. Topics to be covered include: posture and breathing, tone production (embouchure), holding and hand position, basic fingerings or slide positions, solutions to specific technical problems, articulation, vibrato, tuning procedure, instrument and accessory selection, care and adjustment of the instrument, and general care and maintenance.

MUS 1871 Chamber Singers II **1 Credit Hour**

Continuation of MUS 1771. Co-requisite: The Singers.

MUS 1891 The Singers II **1 Credit Hour**

Continuation of MUS 1791.

MUS 1901 Symphonic Band I **1 Credit Hour**

An auditioned ensemble of wind and percussion instruments performing traditional wind band repertoire as well as new 20th-century compositions. Prerequisite: Audition only.

MUS 1911 Symphonic Band II **1 Credit Hour**

A continuation of MUS 1901 Symphonic Band I.

MUS 1951, 1961, 2951, 2961 Jazz Ensemble I, II, III, IV **1 Credit Hour**

An ensemble of wind, percussion, string, and keyboard instruments performing traditional jazz literature for combos and big bands. The purpose of this course is the explore and perform jazz literature, including compositions by African-American and Latin-American composers.

MUS 2001, 2011, 2021, 2031 Applied Music Composition I, II, III, IV **1 Credit Hour**
MUS 2002, 2012, 2022, 2032 Applied Music Composition I, II, III, IV **2 Credit Hours**

Students will receive private instruction in the techniques and styles of composing music for various types and combinations of instruments and voices. They will also be instructed in the use of music composition software. Assignments in the class will require students to compose music in a wide variety of genres, and employed appropriate arranging and orchestration to the music. Prerequisite: Instructor consent.

MUS 2201 Class Piano III **1 Credit Hour**

A continuation of MUS 1211 Class Piano II.

MUS 2211 Class Piano IV **1 Credit Hour**

A continuation of MUS 2201 Class Piano III.

MUS 2411 Ear Training III **1 Credit Hour**

This course is a continuation of Ear Training II. The aural study of intervals, melodies and triads, scales, rhythms and sequences. While further developing those skills acquired in Ear Training

II, the course will proceed with an aural study of functional harmony. The purpose is to increase listening skills essential for a musician. Prerequisite: MUS 1421 with a grade of "C" or better. Co-requisite: MUS 2413.

MUS 2413 Music Theory III **3 Credit Hours**

The study of theory, harmony, and practice of Western music from the 17th century to the present, including review of music fundamentals, triad construction and inversions, voice leading, and harmonic structure. Part writing and ear training will be in conjunction with MUS 2411. This course is a continuation of Music Theory II. Triads and seventh chords, non-harmonic tones, and modulations to closely related keys are studied. Secondary functions will be introduced and studied as well as formal analysis of binary and ternary forms. The student will harmonize melodies and realize figured basses. Prerequisite: MUS 1423 with a grade of "C" or better. Co-requisite: MUS 2411.

MUS 2503 Fine Arts-Musical **3 Credit Hours**

An introduction to music for the listener who has had no formal training. The purpose is to help the student develop criteria for appreciation of music. Three lecture hours per week. ACTS Course Number: MUSC 1003.

MUS 2511 Diction for Singers **1 Credit Hour**

Practice in proper pronunciation of Italian, German, and French language using the International Phonetic Alphabet, applicable to singing art song, oratorio, or operatic literature for music/voice majors.

MUS 2552 Music History I **2 Credit Hours**

Course for music majors that covers music history and literature from the Antiquity to the Baroque era. Through lectures and aural examples, basic knowledge of styles and periods of music is stressed along with listening techniques and the development of a framework upon which the student may later base a more detailed study of the subject matter.

MUS 2562 Music History II **2 Credit Hours**

Course for music majors that covers music history and literature from the Classical era to the Modern era. Through lectures and aural examples, basic knowledge of styles and periods of music is stressed along with listening techniques and the development of a framework upon which the student may later base a more detailed study of the subject matter.

MUS 2563 Rock Music History **3 Credit Hours**

This course explores the musicological, cultural, and historical significance of Rock Music. By analyzing the selected compositions, students will identify the techniques used, including form, lyric writing, and recording techniques. The material will be presented chronologically covering the period from 1950 to present.

MUS 2573 Music Commerce **3 Credit Hours**

This course introduces students to the inner workings of the music industry. Topics covered include basics of composition and songwriting, copyright laws, publishing rights, and contracts. Students will also learn about career opportunities and business options. The purpose of this course is to give students the basic tools to work within the industry.

MUS 2583 Principles of Songwriting **3 Credit Hours**

This course introduces students to various approaches to songwriting, including classic and modern techniques, melodic and harmonic structures, and phrasing and use of forms. It allows students opportunities to write in both an individual and group setting and discuss production techniques.

MUS 2593 Recording and Music Technology **3 Credit Hours**

This course provides a comprehensive study of technology commonly used in modern music and recording. Topics covered include MIDI instruments, single and multiple microphone techniques, use of sound console for live and studio environments, tracking, mixing, and mastering. Current trends in technology will be examined.

MUS 2771 Chamber Singers III **1 Credit Hour**

Continuation of MUS 1871. Co-requisite: The Singers.

MUS 2791 The Singers III **1 Credit Hour**

Continuation of MUS 1891.

MUS 2871 Chamber Singers IV **1 Credit Hour**

Continuation of MUS 2771. Co-requisite: The Singers. (May be repeated for credit.)

MUS 2891 The Singers IV **1 Credit Hour**

Continuation of MUS 2791. (May be repeated for credit.)

MUS 2901 Symphonic Band III **1 Credit Hour**

A continuation of MUS 1911 Symphonic Band II.

MUS 2911 Symphonic Band IV **1 Credit Hour**

A continuation of MUS 2901 Symphonic Band III.

Patient Care Technician

PCT 1107 Patient Care Technician I **7 Credit Hours**

This course introduces concepts related to the basic principles of the patient care technician role. Personal qualities of the healthcare worker are covered as well as the knowledge and skills needed by the PCT. Principles of personal and professional development including therapeutic communications, legal and ethical aspects, and nursing skills and responsibilities with the emphasis on the patient, family, and co-workers. Simulation experiences are incorporated into the course to assist in the application of knowledge to the clinical setting. There are no prerequisites for this course.

PCT 1207 Patient Care Technician II **7Credit Hours**

This course is a continuation of the Patient Care Technician I course. It is a study of the increasing complexity of skills while incorporating a broader range of didactic knowledge and skills required for the PCT profession. Clinical experience will provide opportunities for students to apply knowledge in the healthcare setting. Upon successful completion, students will qualify to seek

national certification as a patient care technician. Prerequisite: PCT 1107 Patient Care Technician I.

Pharmacy Technician Science

PHT 1002 Pharmacy Law—State and Federal Law 2 Credit Hours

This course is meant to expose the student to the state and federal law relating to the practice of pharmacy and the pharmacy technician. This course is a prerequisite for all subsequent term courses. Prerequisite: Acceptance into Pharmacy Technician Program or declared pre-pharmacy major.

PHT 1003 Pharmacy Medical and Drug Terminology 3 Credit Hours

This course provides the framework of learning the pharmacy language. The student will use audio pronunciations, abbreviations, and drug names to translate written materials within the pharmacy profession. This course is for the students enrolled in the Pharmacy Technician Program and is Internet-Assisted**.** This course is a prerequisite for all subsequent term courses. This course will consist of 1 credit hour of lecture and 2 credit hours of lab. Prerequisite: Acceptance into Pharmacy Technician Program.

PHT 1004 Pharmacy Pharmacology I 4 Credit Hours

This course is the study of medications, drug classes and applicable body systems through the nervous system. This study will help the student to understand why certain drugs are used in particular disease states. This background will help the student make informed, intelligent decisions when assisting the pharmacist to dispense drugs thus enabling the technician to play an active role in avoiding errors. Completion of this course requires competencies listed in the syllabus. This course will consist of 3 credit hours of lecture and 1 credit hours of lab. Prerequisite: Acceptance into the Pharmacy Technician Program.

PHT 1013 Pharmacy Math 3 Credit Hours

Essential mathematical concepts and skills used on the job are discussed in this course. Pharmacy math calculations, conversions, measurements, application of equations, and calculations required for realistic dose and solution preparation will be covered. Business terms and calculations that are commonly found in a pharmacy setting will be discussed. This course is a prerequisite for all subsequent term courses. Prerequisite: Acceptance into Pharmacy Technician Program or declared pre-pharmacy major.

PHT 1103 Pharmacy Technician Fundamentals 3 Credit Hours

This course provides the student with the necessary techniques and procedures to prepare and dispense medications in community and institutional pharmacy settings. Use of sterile and non-sterile techniques to count, measure, and compound will be explored. The student will learn to read and fill prescriptions in the community pharmacy and medication orders in the hospital pharmacy environment. Completion of this course requires competencies listed in the syllabus. This course is a prerequisite for all subsequent term courses. . This course will consist of 2 credit hours of lecture and 1 credit hour of lab. Prerequisite: Acceptance into Pharmacy Technician Program or declared pre-pharmacy major.

PHT 1113 Pharmacy Clinical Rotation **3 Credit Hours**

The student will intern at an approved pharmacy site and will attend class regularly to discuss issues in the clinical site. The student is expected to complete a minimum of 180 hours in the clinical rotation. This course will consist of 3 credit hours of practicum. Prerequisites: Successful completion of all previous term courses (including successful completion of all competencies), successful registration with the AR State Board of Pharmacy and consent of the program director.

PHT 2004 Pharmacy Pharmacology II **4 Credit Hours**

Pharmacology II is the study of medications treating the gastrointestinal system, the renal system, the cardiovascular system, muscles, joints, endocrine system, eyes, ears, and skin. Recombinant agents, chemotherapy, vitamins, OTC supplements, antidotes and other medicinal topics will be discussed. This course will incorporate body structure and function as it relates to each respective topic. This knowledge will help the student make informed, intelligent decisions when dispensing drugs and will enable the technician to play an active role in avoiding medication errors. Completion of this course requires competencies listed in the syllabus. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite(s): Acceptance into the Pharmacy Technician Program and successful completion of all previous term courses including completion of all competencies.

PHT 2013 Aseptic Technique and Compounding **3 Credit Hours**

This course covers proper aseptic technique when compounding non-sterile and sterile preparations. Students will prepare solids, semi-solids, liquids, capsules, and other medication delivery systems. This course will consist of 1 credit hour of lecture and 2 credit hours of lab. Prerequisite(s): Acceptance into the Pharmacy Technician Program and successful completion of all previous course work including completion of all competencies or declared pre-pharmacy major.

PHT 2113 OTC Drugs and Devices/Communication **3 Credit Hours**

This course discusses categories of over the counter medications (including herbals and vitamins), explains the types and uses of home monitoring equipment, and explains durable medical equipment. This course also focuses on the various modes of communication within the pharmacy setting. Completion of this course requires competencies listed in the syllabus. This course will consist of 1 credit hour of lecture and 2 credit hours of lab. Prerequisite(s): Acceptance into the Pharmacy Technician Program and successful completion of all previous term courses including completion of all competencies.

Philosophy

PHIL 1003 Introduction to Critical Thinking **3 Credit Hours**

A foundational survey of theory and skill development using the elements and standards of critical thinking. ACTS Course Number: PHIL 1003

PHIL 1103 Introduction to Philosophy **3 Credit Hours**

An examination of the basic problems of philosophy as evidenced in the major schools of philosophical thought. Includes historical and contemporary readings. Prerequisite: ENG 1003. ACTS Course Number: PHIL 1103.

PHIL 2003 Applied Ethics **3 Credit Hours**

A course in applied ethics, which introduces students to the most influential theories in Western moral philosophy and applies critical reasoning methods to issues arising in the healthcare professions and the biomedical sciences.

Physical Education

PE 1012 Fitness for Life **2 Credit Hours**

A course designed for students who wish to improve their personal physical fitness. Activities in the course will provide the student with the opportunity to develop physical strength, cardiovascular endurance, and flexibility. The student will have the opportunity to be certified in ARC/Adult CPR. Motivational materials provided by the instructor will be included in this study so that students can assess and select future fitness activities.

PE 1022 Physical Conditioning I **2 Credit Hours**

The purpose of this course is to provide an understanding and personal appreciation of the relationship of physical activity and fitness to health so that the individual will select an appropriate personal life-style for optimal lifelong health and well-being. The course is a conditioning class consisting of physical fitness tests, weight room activities, and cardiovascular conditioning. Emphasis upon self-improvement as related to fitness, conditioning, strength development, weight loss or gain, and decreasing or increasing body measurements.

PE 1032 Physical Conditioning II **2 Credit Hours**

Physical Conditioning II is a continuation of Physical Conditioning I.

PE 1102 Fly Fishing **2 Credit Hours**

Fly fishing will include the art of fly casting, fly tying, fish biology, entomology, and ecology, for the novice fly fisher.

PE 1322 Pickleball I **2 Credit Hours**

This course introduces students to the fundamentals of playing the sport of pickleball. The course covers the history, rules, etiquette, equipment essentials, and playing strategies of pickleball.

PE 1332 Pickleball II **2 Credit Hours**

Pickleball II is a continuation of Pickleball I.

PE 1421 Beginning Racquetball **1 Credit Hour**

Designed for individuals who wish to learn the basic fundamentals of racquetball. The course includes the fundamental skills and techniques needed to play racquetball successfully. It also includes the knowledge of rules, terminology, etiquette, and strategy.

PE 1461 Fundamentals of Archery **1 Credit Hour**

Fundamentals, techniques, and practice in recreational archery.

PE 1481 Tennis I **1 Credit Hour**

Introduction to the basic skills, rules and strategy of tennis.

PE 1491 Badminton **1 Credit Hour**

Introduction to the basic skills, rules, and strategy of badminton.

PE 1501 Beginning Golf **1 Credit Hour**

An introduction to the basic skills, rules, and strategy of golf.

PE 1512 Judo I **2 Credit Hours**

An athletics class that will introduce the student to the Olympic sport of Judo. Judo is a safe and dynamic sport, which develops coordinated movements, fitness and flexibility. Fundamental techniques will be practiced including breakfalls (ukemi), throws (nage waza), pins (osaekomi waza), chokes (shimi waza), and arm locks (kansetsu waza). Rules of the International Judo Federation will be adhered to.

PE 1601 Soccer **1 Credit Hour**

Introduction to the basic skills, rules, and strategy of soccer.

PE 1611 Basketball **1 Credit Hour**

Introduction to the basic skills, rules, and strategy of basketball.

PE 1612 Judo II **2 Credit Hours**

An athletics class that will introduce the student to the Olympic sport of Judo. Judo is a safe and dynamic sport, which develops coordinated movements, fitness and flexibility. Fundamental techniques will be practiced including breakfalls (ukemi), throws (nage waza), pins (osaekomi waza), chokes (shimi waza), and arm locks (kansetsu waza). Rules of the International Judo Federation will be adhered to. A continuation of Judo I.

PE 1621 Volleyball **1 Credit Hour**

Introduction to the basic skills, rules, and strategy of volleyball.

PE 1623 Concepts of Fitness **3 Credit Hours**

Provides knowledge and appreciation of the importance of physical activity for lifelong health, wellness, and a quality life; provides opportunities for psychomotor development. A required course for physical education majors. The course may be taken by the general population. It will satisfy the 2 credit hours activity physical education requirement for the core curriculum.

PE 1651 Softball **1 Credit Hour**

Introduction to the basic skills, rules and strategy of softball.

PE 1701 Bowling I **1 Credit Hour**

The course is designed for individuals who wish to learn the basic fundamentals of bowling. The course includes the fundamental skills and techniques of bowling. It also includes the knowledge of the rules, terminology, history, scoring, strategy, and safety practices.

PE 1711 Bowling II **1 Credit Hour**

A continuation of Bowling I.

PE 1721 Concepts of Fitness **1 Credit Hour**

Provides knowledge and appreciation of the importance of physical activity for lifelong health, wellness, and a quality life; provides opportunities for psychomotor development.

PE 1722 Concepts of Fitness **2 Credit Hours**

Provides knowledge and appreciation of the importance of physical activity for lifelong health, wellness, and a quality life; provides opportunities for psychomotor development. A required course for physical education majors. The course may be taken by the general population.

PE 1832 Jiu-Jitsu I **2 Credit Hours**

A study of Jiu-Jitsu based self-defense techniques.

PE 1842 Pilates I **2 Credit Hours**

The purpose of this course is to instill knowledge and appreciation for the relationship between physical fitness and health. This multi-level activity course concentrates on the practice of mat Pilates. Pilates is a body conditioning method incorporating proper breathing, for the purpose of developing strength, balance, flexibility, longer, leaner musculature, postural alignment, and mind body awareness.

PE 1852 Yoga I **2 Credit Hours**

The purpose of this course is to instill knowledge and appreciation for the relationship between physical fitness and health. This multi-level activity course concentrates on Hatha Yoga, which includes the physical practice of yoga postures linked to the breath, for the purpose of developing strength, balance, flexibility, postural alignment, and mind-body awareness.

PE 1862 Aerobic Exercise I **2 Credit Hours**

The principles and concepts of exercise as related to the enhancement of cardiovascular development.

PE 1872 Aerobic Exercise II **2 Credit Hours**

A continuation of PE 1862.

PE 1883 Foundations of Physical Education **3 Credit Hours**

An introductory course designed for the prospective physical education major. Areas of special emphasis are history, principles, scope of program, relationship of physical education to general education, current professional literature, and vocational opportunities.

PE 1942 Pilates II **2 Credit Hours**

This course is a continuation of Pilates I.

PE 1952 Yoga II **2 Credit Hours**

This course is a continuation of Yoga I.

PE 2022 Teaching Basketball **2 Credit Hour**

The purpose of this course is to provide an understanding of the rules, skills, and strategies used to participate in and the teaching of basketball. This course is primarily for Kinesiology, Physical Education, and Athletic Training majors. Non-majors may take the course with the consent of the

instructor. Participants in this course will engage in lecture, activity, micro teaching, and other required out of class assignments.

PE 2032 Teaching Tennis **2 Credit Hour**

The purpose of this course is to provide an understanding of the rules, skills, and strategies used to participate in and the teaching of tennis. This course is primarily for Kinesiology, Physical Education, and Athletic Training majors. Non-majors may take the course with the consent of the instructor. Participants in this course will engage in lecture, activity, micro teaching, and other required out of class assignments.

PE 2232 Recreational Games **2 Credit Hour**

The course is designed for individuals who wish to be introduced to a variety of recreational games. It is designed to develop the basic skills, knowledge, and techniques of badminton, pickle ball, volleyball, table tennis, racquetball, wally-ball, and horseshoes.

PE 2421 Intermediate Racquetball **1 Credit Hour**

Review of the game of racquetball: rules, etiquette, and selection of equipment. Develop racquetball skills with emphasis upon serves, backhand, and strategy. For students who have already acquired basic skills.

PE 2481 Tennis II **1 Credit Hour**

Instruction in skill, strategy, and techniques of tennis.

PE 2501 Intermediate Golf **1 Credit Hour**

Instruction in skills, strategy, and techniques of golf for students who have already acquired basic skills in golf.

PE 2832 Jiu-Jitsu II **2 Credit Hours**

A continuation of the study from PE 1832 of Jiu-Jitsu based self-defense techniques. Prerequisite: PE 1832 Jiu-Jitsu I or Orange/Green belt rank.

Physical Science

PHSC 1204 Physical Science **4 Credit Hours**

An introduction to basic concepts of physical science for the student who has completed no college course in chemistry or physics. This course is designed to provide an understanding of the facts, methods, and significance of the physical sciences by concentrating on selected topics from physics, chemistry, earth science, and astronomy. This course consists of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: MATH 0123 with a grade of CR or Technical Mathematics with a grade of "C" or better. ACTS Course Number: PHSC 1004.

PHSC 1304 Earth Science **4 Credit Hours**

The study of descriptive and historical geology, earth systems and processes, astronomy, and meteorology. This course consists of 3 credit hours of lecture and 1 credit hour of lab. ACTS Course Number: PHSC 1104.

Physics

PHYS 1014 Applied Physics for Health Science **4 Credit Hours**

A survey of the general areas of mechanics, heat, wave motion, basic electricity and magnetism, light and atomic physics for students in the health sciences. This course consists of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: MATH 1023 with a grade of C or better.

PHYS 2054 General Physics I **4 Credit Hours**

The essentials of mechanics, heat and sound for students of the life sciences or non-science majors. This course consists of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: MATH 1033 with a grade of C or better. ACTS Course Number: PHYS 2014.

PHYS 2064 General Physics II **4 Credit Hours**

The continuation of PHYS 2054, covering electricity, magnetism, light and modern physics. This course consists of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: PHYS 2054 with a grade of C or better. ACTS Course Number: PHYS 2024.

PHYS 2074 University Physics I **4 Credit Hours**

A detailed study of the basic principles of mechanics, thermodynamics, and wave motion for students of physical science, mathematics, and engineering, utilizing calculus. This course consists of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: MATH 2205 with a grade of "C" or better. ACTS Course Number: PHYS 2034.

PHYS 2084 University Physics II **4 Credit Hours**

The continuation of PHYS 2074, covering electricity, magnetism, optics and modern physics. This course consists of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: PHYS 2074. Co-requisite: MATH 2215. ACTS Course Number: PHYS 2044.

Political Science

POSC 2103 Introduction to United States Government **3 Credit Hours**

A survey of the structure and process of American national government. ACTS Course Number: PLSC 2003.

POSC 2203 State and Local Government **3 Credit Hours**

An examination of the basic principles and problems with state and local governments and the administration of their programs. ACTS Course Number: PLSC 2103.

POSC 2213 Legal Aspects of Environmental Management **3 Credit Hours**

Policy, law and regulations relating to society's use, management and protection of natural resources. The course will present the differences and similarities between environmental regulation and previous social regulation, and examine the logic behind current regulatory programs. Prerequisite: BIOL 1024 (may be taken concurrently).

POSC 2323 Principles of International Relations **3 Credit Hours**

A survey of contemporary international problems and issues as they relate to the foreign policies of the major powers.

Poultry Science

POUL 2703 Principles of Poultry Production **3 Credit Hours**

Principles of breeding, housing, feeding, incubation, brooding, disease control, and marketing applied to general farm conditions.

Plant and Soil Science

PSSC 1303 Introduction to Plant Science **3 Credit Hours**

Introduction to agronomic and horticultural cropping systems including crop growth and development, crop physiology, crop ecology, environmental considerations and production/protection practices.

PSSC 2803 Field Crops **3 Credit Hours**

A study of field crops, types and varieties, seed of small grains, and green manure crops. This course will consist of 2 credit hours of lecture and 1 credit hour of lab.

PSSC 2811 Soils Laboratory **1 Credit Hour**

Co-requisite: PSSC 2813.

PSSC 2813 Soils **3 Credit Hours**

A study of origin, classification and physical and chemical properties of soil. Lecture three hours per week. Prerequisite: CHEM 1003 or CHEM 1014.

Power Sports Technology

PST 1003 Power Sports Drive Trains **3 Credit Hours**

During this course, the different types of transmissions will be covered. Chain driven, belt driven, and gear driven transmissions will be studied. Studies will also include the different types of clutches used in the different type of recreational vehicles. Front and rear differentials on various types of off-road vehicles will be included. Practical applications are provided in the laboratory. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

PST 1013 Power Sports Four-Cycle Engines **3 Credit Hours**

During this course, the basic theory and operation of a four-cycle engine will be covered. A thorough understanding of the relationship between the various parts of a four-cycle engine and their functions will be covered. Problem diagnostics and repair will be emphasized. A practical application is provided in the laboratory. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

PST 1023 Power Sports Fuel Systems **3 Credit Hours**

This course will cover the difference in a carbureted and a fuel injected system. The different types of fuels, as well as the different additives associated with different types of engines will be covered. The course will also cover the different types and repair of fuel pumps, as well as oil pumps, that are used. Practical applications are provided in the laboratory. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

PST 1033 Power Sports Electrical Systems 3 Credit Hours

During this course, we will cover information associated with the electrical systems, including the different types of batteries used in recreational vehicles as well as maintenance of such batteries. The different types of starting systems and diagnostics of problems related to these systems will be studied, as well as charging systems. Other related studies will be covered such as ignitions, lighting, and shift control, as well as others. Practical applications are provided in the laboratory. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

PST 1043 Power Sports Frames, Suspensions, and Brakes 3 Credit Hours

During this course, the student will learn the proper selections of tools, use and care of hand tools, and specially designed tools for frame, suspension, and brake repair. The students will learn, in-depth, the different types of suspensions and braking systems. They will learn the different types of wheel bearings and the problems associated with wheel bearings. This course will also cover the different types of wheels and tires used in the power sports industry, as well as the different steering systems used. Practical applications are provided in the laboratory. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

PST 1053 Power Sports Maintenance 3 Credit Hours

During this course, proper maintenance of the various recreational vehicles will be covered. Procedures to change oil, check all filters, check spark plugs and plug wires, and general maintenance activities that are necessary to keep a recreational vehicle in good working condition will be studied. Practical applications are provided in the laboratory. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

PST 1063 Power Sports Marine 3 Credit Hours

The basic operation of a gas and electric outboard motors will be studied in this course. The fuel system, the power head and lower units of an outboard motor will be covered. Proper maintenance and repair on electric and gas outboard motors up to 50 horsepower will be studied. Practical applications are provided in the laboratory. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

PST 1073 Power Sports Two-Cycle & Electrical Engines 3 Credit Hours

During this course, the basic theory and operation of a two-cycle engine and electrically powered recreational vehicles will be covered. The advantages and disadvantages of each type of vehicle will be discussed. Practical applications are provided in the laboratory. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

Practical Nursing

LPN 1105 Medication Assistant

This course introduces the principles of basic medication administration by certified nursing assistants. Personal and professional development including therapeutics communications, legal aspects, ethical aspects, and professional responsibilities are covered with the emphasis on patient medical and pharmacological concepts. Upon completion of the course, the student will be eligible to take the Medication Assistant certification exam for the state of Arkansas. Course Pre-requisites: None

LPN 1107 Certified Nursing Assistant **7 Credit Hours**

This course teaches the basics of direct patient care**.** Upon successful completion of this course, a student is eligible to become a certified nursing assistant in the state of Arkansas. It is approved by the Arkansas Department of Long Term Care and consists of 74 hours of classroom training consisting of theory, classroom lab and clinical skills training. In addition, Clinical skills training consists of 16 hours of supervised practical training in a facility performing tasks on an individual under the direct supervision of the instructor. Prerequisite: Applicants must be 16 years of age or older. This course is in partnership with White County Medical Center.

LPN 1110 Fundamentals of Nursing I **10 Credit Hours**

This course introduces concepts related to the basic principles of the nursing profession. Personal and professional development and responsibilities will be covered related to therapeutic communications, legal & ethical concepts, client & family care as well as interdisciplinary team work. The course will include the discussion of particular body system concepts and incorporate Anatomy and physiology, Nursing & Pharmacological skills, and Life Span considerations for each. The nursing process will be utilized to provide the basis concept assessment, planning, intervention and evaluation. Simulation practicum experience is incorporated into the course to assist in application of knowledge to clinical practice. Concepts from this course are integrated in all nursing courses. This course will consist of 7 credit hours of lecture and 3 credit hours of lab. This course is a prerequisite to Fundamentals II and all subsequent courses.

LPN 1209 Fundamentals of Nursing II **9 Credit Hours**

This course is a continuation of Fundamentals of Nursing I. It is a study of increasing complexity of skills base while incorporating critical thinking to give safe, skillful holistic nursing care to clients of all ages using the nursing process. It is a continuation of personal and professional development and responsibilities as well as communication; legal and ethical situations, client & family care as well as interdisciplinary teamwork. The course will continue in the discussion of particular body system concepts and incorporate Anatomy and Physiology, Nursing & Pharmacological skills, as well as Life Span considerations for each. Concepts related to performance and adaptation of nursing skills & procedures will be incorporated as they related to the skill, safety, and concern for the client in various clinical settings. Concepts related to the geriatric population are integrated into this course with an emphasis on common geriatric changes and disorders, related medications and nursing care.

This course provides supervised Practicum experience related to the nursing theory content with an emphasis on planning and implementing, and evaluating the care of the geriatric client in the long-term care facility or alternate geriatric care settings. The student will develop the ability to adapt nursing procedures incorporating critical thinking to give holistic individualized client care. Principles learned in previous courses are incorporated to allow the student to do critical thinking to perform holistic care. The student will participate in community health activities related to theory content and patients throughout the lifespan. This course will consist of 5 credit hours of lecture, 2 credit hours of lab, and 1 credit hour of practicum. This course is a pre-requisite for all subsequent courses. Prerequisite: LPN 1110 Fundamentals of Nursing I.

LPN 2109 Nursing I **9 Credit Hours**

This course incorporates fundamental knowledge learned in prior courses, and prepares the student in the nursing management of patients throughout the life span. The theory components of this course focusses on nursing concepts including Maternal Child and basic Mental Health risk factors and implications related to the Medical diagnosis. Pharmacological, Nutritional and Pediatric concepts as well as critical thinking and communication techniques are incorporated into each portion of the course. The Medical Surgical aspects of the course will include an introduction to healthcare management and progress through the body systems. Each theory component is designed to assist the student in understanding nurse's role in assessing needs, planning and implementing holistic nursing care for patients with specific patient conditions.

The Practicum component of this course has an emphasis on nursing concepts including Maternal Child and basic Mental Health Risks and implications related to the Medical diagnosis. Medical and surgical problems for patients throughout the life span will be incorporated into the practicum, including care of the obstetrical patient, pediatric patient, basic mental health conditions and medical surgical conditions. Pharmacological concepts and administration of medications are incorporated into the practicum. Nursing care is delivered with a focus on specific standards of care related to diagnosis and age of the patient. Procedures learned in Fundamentals of Nursing I & II will continue to be performed with emphasis on adaptations necessary for the individual client. The student is responsible for correlating theory of all courses to Practicum practice by integrating critical thinking to give safe, skillful, holistic patient care. This course will consist of 5 credit hours of lecture and 4 credit hours of practicum. This course is a pre-requisite for all subsequent courses. Prerequisite: LPN 1209 Fundamentals of Nursing II.

LPN 2209 Nursing II **9 Credit Hours**

This course is a continuation of Nursing I and will include a progression of the study of concepts related to illness and nursing care for patients throughout the lifespan. Critical thinking and communication theories are incorporated throughout the course. The pharmacological theory component assists the student to have an understanding of medications used to treat medical-surgical disorders and nursing assessments required to evaluate whether an expected or unexpected effect has occurred. Using critical thinking skills students will utilize nursing process to learn the holistic nursing care of the patient throughout the life span.

The practicum component of this course is a continuation of Nursing I and will progress in the complexity of nursing concepts can care of the client. This component of the course is designed to assist the student in applying principles from the theory components and laboratory setting to actual patients in healthcare settings. This course will consist of 5 credit hours of lecture and 4 credit hours of practicum. This course is a pre-requisite for all subsequent courses. Prerequisite: LPN 2109 Nursing I

LPN 2309 Nursing III **9 Credit Hours**

This course is a continuation of Nursing II and will include an in-depth study of the concepts of illness and nursing care for patients throughout the lifespan. Critical thinking and communication theories are incorporated throughout the course. The pharmacological theory component assists the students to have an understanding of medications used to treat medical-surgical disorders and nursing assessments required to evaluate whether an expected or unexpected effect has

occurred. Using critical thinking skills students will utilize nursing process to learn the holistic nursing care of the patient throughout the lifespan. Nursing care in acute, subacute or convalescent stages of illness with integration of pharmacological, mental health disorders, nutritional, pediatric and communication theories will be discussed.

The Practicum component of Nursing II is a continuation of the Practicum component of Nursing II and will include an increase in patient assignment load to develop time management skills and assist the student in the transition from student to role of Licensed Practical Nurse role. The Practicum component is designed to assist the student in applying medical and surgical care and pharmacological principles learned as well as mental health disorders and care discussed in the classroom and laboratory setting to actual clients in healthcare settings; and to assist the student in transitioning from student to graduate, recognizing the resultant changes in responsibility to self, clients and other healthcare team members. The Practicum portion of this course will involve a preceptorship of the student working in a long-term care, clinic or acute care setting. This rotation is a means to strengthen the student's ability to function as a practical nurse and understand the role as a member of the healthcare team. Leadership and management will be incorporated into the Practicum rotation. During this clinical component, students will begin working closely with the licensed practical nurse (LPN) or registered nurse (RN) in a medical surgical area as assigned by the instructor. This course will consist of 5 credit hours of lecture and 4 credit hours of practicum.

Psychology

PSY 2013 Introduction to Psychology **3 Credit Hours**

A scientific study of behavior and cognitive processes. Introduction to psychology covers a wide range of human behavior. ACTS Course Number: PSYC 1103.

PSY 2113 Psychology of Mental Health and Adjustment **3 Credit Hours**

This course addresses the psychological principles related to understanding mental health, adjustment and their applications related to areas such as stress coping strategies, social influence, interpersonal communication, sexuality, relationships, careers and work, and physical health. The course focuses on applying knowledge of the scientific approach and psychological principles to issues of adjustment in everyday life. Students will learn ways to apply psychological concepts and principles to enhance relationships and to increase coping with everyday life.

PSY 2123 Family Relations **3 Credit Hours**

This course is the study of intimate relationships, including dating, cohabitation, marriage, conflict, and family. Students will explore current issues and research of changing family patterns and dynamic relationships within families. Student will evaluate current family relational theory and research. Prerequisite: PSY 2013 or SOC 2213.

PSY 2533 Life-span Development (formerly Developmental Psychology) **3 Credit Hours**

A study of the transformation in human development from pre-birth to death. Usually required for nursing, psychology, and social work majors. ACTS Course Number: PSYC 2103.

PSY 2533 Human Growth and Development **3 Credit Hours**

A study of the transformation in human development from pre-birth to death. Usually required for nursing, psychology, and social work majors. ACTS Course Number: PSYC 2103.

PSY 2553 Sensation and Perception **3 Credit Hours**

An explanation of the sensory processes and perceptual phenomena. Prerequisite: PSY 2013.

Registered Nursing

NRSG 2006 Foundational Concepts of Nursing **6 Credit hours**

Foundational Concepts of Nursing is a six-hour introductory course which includes transitional aspects of the LPN/Paramedic to RN role. This course is designed to expand on the knowledge and experience of the LPN or Paramedic and to introduce theories, processes and roles of the Registered Nurse. Communication, life span development, cultural influences and death and dying are covered as it relates to the health and well-being of the patient. Emphasis focuses on the role of the Registered Nurse in the care of clients with selected healthcare needs on various levels of the healthcare continuum. The nursing process and critical thinking is used to assist the student in application of medical surgical and pharmacological knowledge and concepts. Core fundamentals and advanced skills are included to review and build upon prior knowledge and situations regarding patient care needs. Practicum rotations will provide opportunities to apply theory and to practice the role of the Registered Nurse.

NRSG 2106 Nursing Concepts I **6 Credit Hours**

Nursing Concepts I is a six-hour credit course designed to explore the role of the Registered Nurse in the care of the mental health client. Psychobiological and Psychosocial disorders will be explored and include nursing assessment and evaluation. Foundational concepts of Medical Surgical nursing and pharmacological concepts will be discussed as it relates to diverse patient populations. Pediatric and Geriatric considerations are integrated in each unit. A practicum component is included in this course which will focus on the mental health continuum, medical surgical and pharmacological nursing care. The student is responsible for correlating theory of all courses to Practicum practice by integrating critical thinking to give safe, skillful, holistic patient care.

NRSG 2206 Nursing Concepts II **6 Credit Hours**

Nursing Concepts II is a six-hour credit course designed to explore Maternal Newborn nursing to provide the student with opportunities to learn principles of care for the obstetrical patient and newborn. Medical Surgical and pharmacological concepts build upon previous course knowledge. Pediatric and Geriatric considerations are integrated in each unit. Practicum and laboratory experience will be provided for the student to practice knowledge and skills associated with the obstetrical and medical surgical patient. The student is responsible for correlating theory of all courses to Practicum practice by integrating critical thinking to give safe, skillful, holistic patient care.

NRSG 2306 Nursing Concepts III **6 Credit Hours**

Nursing III is a six-hour course designed to focus Medical Surgical and pharmacological concepts which build upon previous course knowledge. Pediatric and Geriatric considerations are integrated in each unit Practicum and laboratory experience will be provided for the student to practice

knowledge and skills associated with the pediatric and medical surgical patient. The student is responsible for correlating theory of all courses to Practicum practice by integrating critical thinking to give safe, skillful, holistic patient care.

NRSG 2406 Nursing Concepts IV **6 Credit Hours**

Nursing IV is a six-hour course designed to focus on complex medical surgical, pharmacological Pediatric concepts associated with patient care in advanced situations. Practicum and laboratory experience, including increase complexity, will be provided to allow the student application of knowledge and skills in the care of complex patient conditions. Nursing leadership and transition to the licensed registered nurse role will be covered with a practicum preceptorship implementation. The student is responsible for correlating theory of all courses to Practicum practice by integrating critical thinking to give safe, skillful, holistic patient care.

Social Work

SW 2203 Introduction to Social Work **3 Credit Hours**

This is the required introductory course in social work for social work majors. Students will examine the emerging profession of social work and its role in various social programs. A history of social welfare events and philosophies will be given in order to assess present services. This is a basic overview course and not an in-depth study of social work. This course is not intended to teach how to interview, how to be a counselor, or how to conduct case management. This course will, however, teach assessment of adequacy/inadequacy of resources, prevailing attitudes and influences, and trends during various periods of history.

Sociology

SOC 2213 Principles of Sociology **3 Credit Hours**

A survey of origin, development, structure, and functioning of human relationships, and the factors influencing group life. ACTS Course Number: SOCI 1013.

SOC 2223 Social Problems **3 Credit Hours**

Application of sociological concepts and methods of the analysis of current social problems in the United States, including family and community disorganization, delinquency and crime, mental illness, and intergroup relations. ACTS Course Number: SOCI 2013

SOC 2233 Introduction to Cultural Anthropology **3 Credit Hours**

Students will examine the concept of culture, cultural processes and several anthropological theories. Some topics to be studied are: introduction to anthropology, culture and communications, economic systems, kinship and descent, sex, marriage and the family, religious beliefs, behavior, and symbolism. ACTS Course Number: ANTH 2013

SOC 2263 Comparative Religions **3 Credit Hours**

Students will examine the historical and philosophical tenets of the world's major religions. This course will also examine the basic beliefs and values of those religions, and the human condition, spiritually.

Spanish

SPAN 1013 Spanish I **3 Credit Hours**

Spanish I is designed to teach Spanish language and culture as complementary facets of a single reality. Students will learn authentic, un-simplified Spanish and use it in the context of actual communication. Spanish I is designed as a foundation course for students who intend to focus on careers based on either a primary or secondary use of the language. There is no prerequisite for this course. ACTS Course Number: SPAN 1013.

SPAN 1023 Spanish II **3 Credit Hours**

Spanish II is a continuation of Spanish I. Prerequisite: SPAN 1013 or at least one year of high school Spanish. ACTS Course Number: SPAN 1023.

SPAN 2013 Spanish III **3 Credit Hours**

Spanish III is a continuation of Spanish II. Prerequisite: SPAN 1023. ACTS Course Number: SPAN 2013.

SPAN 2023 Spanish IV **3 Credit Hours**

Spanish IV students will continue developing skills in reading, writing, and speaking through the selected use of authentic Spanish literature and cultural presentations. Prerequisite: SPAN 2013. ACTS Course Number: SPAN 2023.

Special Education

SPED 2613 Introduction to Exceptional Children **3 Credit Hours**

An introduction to the characteristics of exceptional individuals and the field of special education. Course requires an outside observation of children in special education.

Speech

SPCH 1203 Oral Communications **3 Credit Hours**

A basic speech course in which an understanding of the fundamentals of communication theory and a proficiency in the use of oral communication skills are developed. The course also serves as a prerequisite for all other speech courses unless exemption is granted by the division. ACTS Course Number: SPCH 1003.

SPCH 2233 Oral Interpretation **3 Credit Hours**

The theory and practice of reading aloud, with emphasis on the emotional and intellectual content of literature. Prerequisite: SPCH 1203.

SPCH 2243 Interpersonal Communication **3 Credit Hours**

The primary aim of this course is to introduce the student to the basic concepts and theories necessary for the study of interpersonal communications and to provide the student with the opportunity to gain and practice new interpersonal skills in an open, helpful, accepting environment. Prerequisite: SPCH 1203.

Theatre

THEA 1003 Introduction to Theatre **3 Credit Hours**

This course introduces and explores theatre from pages to stage as a live performing art. Topics include the relationship between theatre and society (historical and contemporary), dramatic structure, theatrical representation, and the crafts of theatre artists such as directors, designers, playwrights, and actors. We will also engage with live performances and video archives of past performances. This class is the prerequisite to all other theatre classes at ASUB.

THEA 1213 Acting I **3 Credit Hours**

Study of theories and styles of acting. Group and individual projects in different types and periods of roles and plays.

THEA 1223 Stage Makeup **3 Credit Hours**

A practical guide to the theory and practice of theatrical make-up. Students will become familiar with the basic principles of stage makeup and application.

THEA 1233 Costume Construction **3 Credit Hours**

Introduction to basic costume construction techniques including basic machine and hand sewing, commercial pattern usage, alterations, and garment production.

THEA 1243 Summer Theatre Production **3 Credit Hours**

This course is a laboratory course of supervised rehearsal and technical work on an ASU-Beebe summer production culminating in performance. Summer Theatre Production provides the student with summer stock experience and training.

THEA 1253 Stage Management **3 Credit Hours**

This course will provide students with an overview of the functions of a stage manager. Through reading, discussion, projects and practical assignments the student will develop an understanding of the knowledge and skills utilized by a stage manager. This course will include analysis of the technical and organizational aspects of stage management with focus on the stage management process to include, but not limited to: preparing for and running the rehearsal as well as an overview of general responsibilities and basic conflict resolution concepts. Although the emphasis will be on not-for-profit organizations, attention will be given to the commercial theatre industry.

THEA 1261 Theatre Practicum I **1 Credit Hour**

Open to all interested students. Two major plays will be produced; students will work both on stage and backstage.

THEA 1271 Theatre Practicum II **1 Credit Hour**

Continuation of THEA 1261.

THEA 1293 Stage Combat I **3 Credit Hours**

Introduction in the basic techniques of stage combat. Students will learn basic hand to hand combat and athletic movements for stage. Students will also be introduced to common stage combat weapons. Stress will be placed on safety procedures and professional development.

THEA 1303 Ballet I **3 Credit Hours**

Development of technical skills in ballet, including safe and efficient alignment and clear articulation of movement vocabulary.

THEA 1323 Introduction to Scenic Rendering **3 Credit Hours**

Introduction to the techniques used in basic scenic rendering: line width, line weight, shading, color applications, and drop-point perspective. Topics in script analysis for scenic design will be discussed as well as model construction.

THEA 2013 History of Musical Theatre **3 Credit Hours**

This an introductory level survey course intended to provide students with a broad base of knowledge about the American Musical Theatre. At semester's end students will be able to identify, analyze, critique, and appreciate musical theatre performance of various styles, forms, and periods.

THEA 2023 Acting for the Musical Theatre **3 Credit Hours**

This is an intermediate acting technique class. This is not a vocal technique class, and this is not dance/movement class. Although some elements of musicianship and movement will be touched on, we will be chiefly focusing on how to effectively "act a song." Acting is a craft, like carpentry, Haiku or wine making. There is a common vocabulary, a generally accepted process and (contrary to romantic sentiment) it can be taught... to almost anyone. A strong actor's toolset (sensory/emotional awareness, physical and vocal technique and analytic/critical thought) is the prerequisite for this course. If you feel ill at lease, or unprepared for an intermediate acting workshop, you may not be ready to develop this skill. We will pursue a practical knowledge of text analysis, explore improvisation, expand physical versatility and gain an understanding of the particularities of the 'song as monologue' process.

THEA 2033 Creating Children's Theatre **3 Credit Hours**

This course teaches the theory and practice of producing theatre for children: both performing for young audiences and working with young performers in schools, churches, and youth organizations. It includes the selection and adaptation of material, auditioning, rehearsing, directing, technical support and promotion. Teaching methods for this course combine lecture, discussion, and production.

THEA 2123 Movement and Dance for the Stage **3 Credit Hours**

This is an introduction to theater movement and physical conditioning for theater performance. The students will study the basics of yoga, Pilates, modern dance and general theater movement. This class will also include the study and history of various movement styles and leaders and their influence on the theater.

THEA 2143 Stage Lighting **3 Credit Hours**

A study of theatrical lighting equipment, materials, methods, and techniques. Emphasis will be placed on technical aspects of stage lighting.

THEA 2153 Voice and Diction **3 Credit Hours**

Students explore, expand and refine the properties of the human speaking voice, including voice and diction exercises and techniques to free the voice and improve projection, resonance, and articulation.

THEA 2213 Acting II **3 Credit Hours**

Continuation of Acting I, designed to develop and exercise basic acting skills through practical application of the fundamental elements of the actor's tools and their use on a rudimentary level. Emphasis will be placed on the special demands of scene analysis study and characterization. Prerequisite: THEA 1213.

THEA 2223 Fundamentals of Stagecraft **3 Credit Hours**

Basic construction, painting, and rigging of scenic units. Fundamentals of backstage organization. Classroom theory is supplemented by laboratory sessions in the scene shop and by assignment in production crews.

THEA 2233 Play Analysis **3 Credit Hours**

In-depth analysis of a play's storyline, characters, dialogue, images, motifs, and themes to enable clear, powerful, and imaginative realization on stage. Prerequisites: ENG 1003 and ENG 1013.

THEA 2261 Theatre Practicum III **1 Credit Hour**

The second year in the practicum sequence. Open to all interested students by permission of the instructor or by completion of THEA 1261 and THEA 1271.

THEA 2503 Fine Arts-Theatre **3 Credit Hours**

Introduction to the creative process and history of theatre. Provides students with an appreciation of how various artistic elements combine to produce theatrical presentations. Students will explore the human experience through the theatre arts. ACTS Course Number: DRAM 1003.

THEA 2513 Fine Arts-Film **3 Credit Hours**

The study of the origin and development of film from the late 19th century to the present. Emphasis is placed on the study of film as a distinctive art form. Includes criticism of film, concentrating on the creative elements used in the development of film aesthetics and the application of scholarly and popular critical standards. (This course does not fulfill the Fine Arts requirement in the core curriculum for the Associate of Arts degree.)

University

UNIV 1001 Principles of Academic Success I **1 Credit Hour**

Designed to assist students in obtaining information and skills necessary to succeed in college. University programs, policies, and resources will be presented along with a special emphasis on study skills. Required for full-time, first-time entering students and for transfers with fewer than 30 transfer credits. This course is for institutional credit but can also be used as an elective in the Associate of Arts in Liberal Arts and the Associate of Science in Liberal Arts and Sciences.

UNIV 1003 Principles of Academic Success III **3 Credit Hours**

This course serves as an introduction to concepts and information that are essential for academic success. The course is an interactive seminar that requires student participation in the exploration of improving academic skills and providing an orientation to campus services. (Required for full-time, first-time entering or transfer students who are required to take one or more developmental courses). This course is offered on the Beebe campus during the fall and spring semesters and online during the fall, spring, and summer semesters. This course is for institutional credit

but can also be used as an elective in the Associate of Arts in Liberal Arts and the Associate of Science in Liberal Arts and Sciences.

Veterinary Technology

VET 1023 Laboratory Techniques I 3 Credit Hours

Presents an introduction to the principles and procedures for the veterinary practice laboratory. Emphasis is placed on laboratory safety; handling specimens; technical skills in hematology, cytology, clinical chemistry, serology, and parasitology; maintaining laboratory equipment; and quality control principles and practices. Topics include: handling of laboratory specimens and laboratory safety, principles of hematology and cytology, clinical chemistry, principles of serology, principles of urinalysis, and principles of parasitology. *Any grade below a "C" is unacceptable in the Veterinary Technology Program and the course must be retaken for the completion of the degree.*

VET 1044 Veterinary Technology Anatomy and Physiology I 4 Credit Hours

Covers directional terminology, developmental anatomy and histology as well as gross morphology and function of external structures in animal species. Beginning course in a two-semester sequence. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. *Any grade below a "C" is unacceptable in the Veterinary Technology Program and the course must be retaken for the completion of the degree.*

VET 1103 Veterinary Medical Terminology 3 Credit Hours

This course is a study of basic medical terminology including anatomical terms, word parts, medical terms, diagnostic terms, and surgical terms. Course also includes diseases, abbreviations, spellings, diagnostic procedures and treatments for animals, and an introduction to medical math as it relates to the terms. *Any grade below a "C" is unacceptable in the Veterinary Technology Program and the course must be retaken for the completion of the degree.*

VET 1113 Breeds, Restraint, and First Aid 3 Credit Hours

Provides an overview of the veterinary technology occupation. Emphasis is placed on breeds, handling, restraint, and first aid. *Any grade below a "C" is unacceptable in the Veterinary Technology Program and the course must be retaken for the completion of the degree*.

VET 1144 Veterinary Technology Anatomy and Physiology II 4 Credit Hours

Explores the structure and function of internal organs and systems in domestic animal species. Provides an overview of the functional anatomy and physiology of domestic animals commonly encountered in veterinary medicine. Emphasis is placed on the parts and function of the systems of the animal body and associated medical terminology. Topics include: musculoskeletal system, digestive system, cardiovascular system, cutaneous system, hematopoietic system, respiratory system, urogenital system, nervous system and special senses, and endocrine system. Second course in a two-semester series. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: VET 1044. *Any grade below a "C" is unacceptable in the Veterinary Technology Program and the course must be retaken for the completion of the degree.*

VET 2103 Animal Reproduction, Nutrition and Production 3 Credit Hours

Provides an advanced study of the principles of animal production, reproduction and nutrition. *Any grade below a "C" is unacceptable in the Veterinary Technology Program and the course must be retaken for the completion of the degree.*

VET 2114 Clinics and Nursing 4 Credit Hours

Provides an orientation to nursing care and surgical procedures. Emphasis is placed on care of patient and equipment, examination room procedures, anesthesia and pharmacology, and procedures in the surgery room. Topics include: general nursing care of patient; general care of equipment; aseptic technique; surgery room procedures; groups of drugs; drug distribution, administration, and routing; inventory control and drug laws; and weights and measures, and the metric system. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. *Any grade below a "C" is unacceptable in the Veterinary Technology Program and the course must be retaken for the completion of the degree.*

VET 2123 Laboratory Techniques II 3 Credit Hours

Provides an advanced study in the principles and procedures for the veterinary practice laboratory. Emphasis is placed on microscopy, interpretation of microscopic observations, and operation. Topics include: microscopy, procedures of hematology, procedures of cytology, procedures of parasitology, procedures of urinalysis, microbiology, and pro-section. Prerequisite: VET 1023. *Any grade below a "C" is unacceptable in the Veterinary Technology Program and the course must be retaken for the completion of the degree.*

VET 2213 Wild, Zoo, and Lab Animal Care 3 Credit Hours

Provides an overview into the study of exotic animals and animals used in research. Emphasis is placed on selecting animals for research, maintaining safety and health, providing proper care and handling, managing pain, and laboratory procedures. Topics include: selection and procurement of animals, safety and health considerations, husbandry, care, and importance of the environment, laboratory and exotic animal handling and restraint, pain management, animal health, laboratory procedures, and laws, regulations, and policies on care and use of laboratory animals. Prerequisites: VET 1023 and VET 1113. *Any grade below a "C" is unacceptable in the Veterinary Technology Program and the course must be retaken for the completion of the degree.*

VET 2223 Veterinary Technology Radiology 3 Credit Hours

This course is designed to introduce the student to the various aspects of radiology, including: safety, theory, positioning, making exposures and development of radiographs. Prerequisites: VET 1023, VET 1044, VET 1113, VET 2114, and VET 2123. *Any grade below a "C" is unacceptable in the Veterinary Technology Program and the course must be retaken for the completion of the degree.*

VET 2233 Veterinary Technology Pharmacology 3 Credit Hours

Provides further study in the area of veterinary drugs and medicines Emphasis is placed on calculating dosages, administering, and dispensing drugs. Topics include: calculating dosages, classes of drugs, pharmacy dispensing, and laboratory safety and record keeping. Prerequisites: VET 1113 and VET 1023. *Any grade below a "C" is unacceptable in the Veterinary Technology Program and the course must be retaken for the completion of the degree.*

VET 2316 Preceptorship **6 Credit Hours**

Introduces students to the application and reinforcement of veterinary technology procedures in an actual job setting under direct supervision of a veterinarian. Students are acquainted with occupational responsibilities through realistic work situations on the job. Job sites can include veterinary teaching hospitals at major universities, veterinary hospitals, research laboratories, and other facilities supervised by a veterinarian. Topics include, but are not limited to: problem solving, adaptability to the job setting, use of proper interpersonal skills, interpretation of work authorizations, participation in or observation of veterinary technology procedures, and professional development. The occupation-based instruction is implemented through the use of written individualized training plans, written performance evaluation, and required on-the-job training. This course will consist of 6 credit hours of preceptorship. Prerequisites: VET 1023, VET 1044, VET 1113, VET 2114, VET 2123, and VET 2233. *Any grade below a "C" is unacceptable in the Veterinary Technology Program and the course must be retaken for the completion of the degree.*

VET 2403 Clinic Management **3 Credit Hours**

This course covers basic veterinary medical office procedures, staff and client relations, human-animal bond, ethics and professional conduct. *Any grade below a "C" is unacceptable in the Veterinary Technology Program and the course must be retaken for the completion of the degree.*

VET 2414 Animal Pathology **4 Credit Hours**

An introductory pathology course, that includes a comprehensive overview of general pathology, including: immunology, toxicology, common diseases of domestic animals, zoonotic implications and preventive measures. Prerequisites: VET 1044 and VET 1144. This course will consist of 3 credit hours of lecture and 1 credit hour of lab. *Any grade below a "C" is unacceptable in the Veterinary Technology Program and the course must be retaken for the completion of the degree.*

VET 2443 Capstone **3 Credit Hours**

Emphasis is on preparation for national board examinations and assurance of clinical competency. Course content is tailored to the specific needs of the students. *Any grade below a "C" is unacceptable in the Veterinary Technology Program and the course must be retaken for the completion of the degree.*

Welding Technology

WELD 1003 Shielded Metal Arc Welding **3 Credit Hours**

This course is designed to teach students the basic knowledge required to operate welding equipment, function safely in the welding shop and demonstrate all types of shop practices. Students will learn to make basic fillet welds in all welding positions. Students will also learn and study welding nomenclature, design of joints, and electrode classification. This course will consist of 1 credit hour of lecture and 2 credit hours of lab.

WELD 1013 Visual Inspection **3 Credit Hours**

The course is designed to teach students the step-by-step procedure for conducting welding inspection. During the course each student will learn which inspections are required and how to perform the prior to, during, and after welding. Students will become proficient in the use of various inspection tools required in the industry. This course is 2/3 lecture and 1/3 lab.

WELD 1103 Gas Metal Arc Welding **3 Credit Hours**

This course is designed to study and practice the use of metal arc welding process. The student will learn the principles of constant voltage power sources. Also, students will learn how to operate and maintain various types of wire feed welders. This course is 2/3 lecture and 1/3 lab.

WELD 1203 Gas Tungsten Arc Welding **3 Credit Hours**

This course will introduce the study and practice of the gas tungsten arc welding process. The student will first gain practice of this skill through the use of oxy-acetylene welding. Then the student will continue to progress using similar applications in the TIG welding process. Joint designs will be mastered on carbon steel, aluminum and stainless steel. This course is 2/3 lecture and 1/3 lab.

WELD 1303 Metal Fabrication **3 Credit Hours**

This course covers the theory and practice of layout and fabrication of basic welding fittings using sheet metal. The student will learn the process of fabricating the basic welding fittings from sheet metal using different methods. This course is 2/3 lecture and 1/3 lab.

WELD 2003 Advanced Shielded Metal Arc Welding **3 Credit Hours**

This course is an advanced ARC Welding (SMAW) Course. Advanced ARC welding techniques will be performed using mild steel electrodes on groove welds in the flat, horizontal, vertical and overhead position on structural plate. Students will have the opportunity to get their AWS D1.1 Welding certifications and then move on to pipe welding. This course is 2/3 lecture and 1/3 lab.

WELD 2013 Advanced Visual Inspections **3 Credit Hours**

In this course students will build upon the knowledge obtained in the Visual Inspection class. Students will become proficient in the use of various inspection tools required in the industry. Student will witness live welding operations, write welding procedures, and monitor the mechanical testing of the procedures. This course is 2/3 lecture and 1/3 lab.

WELD 2023 Fluxcore **3 Credit Hours**

Students will become proficient at running beads using ER71T-1 flux core wire and mild steel plates. Students will learn how to correctly weld a 1G, 2G, 3G, and 4G using stringer and weave beads at the instructor's discretion. Students will be welding in accordance with the AWS D1.1 Structural Welding Code. This course is 1/3 theory and 2/3 lab.

WELD 2103 Advanced Gas Metal Arc Welding **3 Credit Hours**

This course is comprised of the advanced study and practice of the Gas Tungsten Arc Welding process. Basic skills will be enhanced through mastering out of position joints, fabrication projects and pipe welding techniques. Extensive use of air-cooled torches and scratch start techniques will be utilized. American Welding Society Welder Certification will be offered. This course is 2/3 lecture and 1/3 lab.

WELD 2113 Pipe Welding **3 Credit Hours**

This course provides the student with a thorough understanding of downhill pipe welding procedures and weld quality. It provides training to develop the skills necessary to produce quality welds on open root carbon steel pipe in the 5G and 6G positions, using E6010 and E7010 electrodes. This course is 2/3 lecture and 1/3 lab.

WELD 2123 Technical Blueprint Reading **3 Credit Hours**

This course is designed to provide the student with a foundational knowledge of shop drawings and blueprints as it relates to the welding field. Also, students will gain necessary skills to successfully modify and create new part models, assemblies, and drawings using the Solid Works Program. This course is 2/3 lecture and 1/3 lab.

WELD 2203 Advanced Gas Tungsten Arc Welding **3 Credit Hours**

In this course, advanced MIG welding practices and power source technology including programmable and pulsing constant current constant voltage machines will be utilized. Machine set up and repair will also be utilized. Ferrous and non-ferrous alloys will be practiced. Metal transfers including short circuit, spray, globular and pulsed will be studied and practiced. AWS welding Certifications Testing will be offered at no extra charge. This course is 2/3 lecture and 1/3 lab.

WELD 2303 Advanced Metal Fabrication **3 Credit Hours**

This course covers theory and practice of layout and fit up of structural and piping systems. Blueprint reading skills and use of different types of measuring devices will be used in this course. Students will learn the process of fabrication of structural and piping systems through a series of competency based exercises. This course is 2/3 lecture and 1/3 lab.

Zoology

ZOOL 1014 Basic Human Anatomy and Physiology **4 Credit Hours**

A course emphasizing the fundamentals of structure and function of the body's organ systems. Designed for majors in medical technology, radiology, home economics, physical education, psychology, and secondary education with teaching emphasis in biology. This course consists of 3 credit hours of lecture and 1 credit hour of lab.

ZOOL 1204 Principles of Zoology **4 Credit Hours**

A study of the taxonomy, evolution, structure, function, and behavior of the major animal phyla. This course consists of 3 credit hours of lecture and 1 credit hour of lab. Prerequisites: BIOL 1014 (with a grade of "C" or better) or consent of instructor. ACTS Course Number: BIOL 1054.

ZOOL 2004 Human Anatomy and Physiology I **4 Credit Hours**

Structure and function of cells, tissues, integumentary system, skeletal system, muscular system, nervous system. This course consists of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: ACT Reading score of 19 or better (or equivalent) or successful completion of Freshman English I. ACTS Course Number: BIOL 2404.

ZOOL 2014 Human Anatomy and Physiology II **4 Credit Hours**

Structure and function of special senses, endocrine, circulatory, digestive, respiratory, excretory and reproductive systems, acid base balance, and fluid balance. This course consists of 3 credit hours of lecture and 1 credit hour of lab. Prerequisite: ZOOL 2004 with a grade of "C" or better. ACTS Course Number: BIOL 2414.

VANGUARD ESSENTIALS

POLICIES

Policy Statement

Policies and procedures stated in this catalog—from admission through graduation require continuing evaluation, review, and approval by appropriate college officials. All statements reflect policies in existence at the time this catalog went to press, and the College reserves the right to change policies at any time without prior notice. For the most current catalog, please consult the college website at https://www.asub.edu/.

College officials determine whether students have satisfactorily met admission, retention, or graduation requirements. ASU-Beebe reserves the right to require a student to withdraw from the College for cause at any time.

Students are encouraged to acquaint themselves with ASU-Beebe by studying the policies and procedures listed in this catalog.

Disclaimer

ASU-Beebe and its campuses reserve the right to restrict or limit the enrollment of any program and to make changes in the provisions (organization, fees, program offerings, curricula, courses, requirements, etc.) of this document when such action is deemed to be in the best interest of the student or school. The provisions of this publication do not represent a contract between a student, prospective or otherwise, and the approving boards or the school, and should not be regarded as such.

Equal Opportunity/Affirmative Action

Arkansas State University-Beebe, with its other campuses at Searcy, Heber Springs, and the Little Rock Air Force Base, is an equal opportunity institution and will not discriminate on the basis of race, color, religion, gender, national origin or ancestry, age, status as a veteran, handicap or disability, or other unlawful factors in employment practices or admission and treatment of students. The facilities and services of ASU-Beebe and the other campuses are accessible to the handicapped or disabled.

Any questions regarding this policy should be addressed to the Director of Human Resources/Coordinator of Equal Opportunity and Affirmative Action, Arkansas State University-Beebe, P.O. Box 1000, Beebe, Arkansas 72012-1000, Telephone (501) 882-8967.

Arkansas State University System
Family Educational Rights and Privacy Policy

The Family Educational Rights and Privacy Act (FERPA) requires institutions of higher education strictly to protect the privacy of all students who are or who have been in attendance. Information contained in the student's education records can be shared only with those persons or entities specified within the Act. The law also provides that students have the right to review their education records for the purpose of making any necessary corrections. The Office of the Registrar

maintains a copy of the full text of FERPA, posts electronic information on FERPA, and processes FERPA challenges.

Disclosure of Education Records

Disclosure with student consent

- A student may consent in writing to disclosure of education records. The student's written consent must be signed, dated, and specify which records are to be disclosed, to whom, and for what purpose. The consent must be delivered to the Office of the Registrar. The student may retract the consent in writing at any time. Proper proof of identity may be required by the Registrar's Office before consent is retracted.

Disclosure without student consent

- ASU may disclose education records without the student's written consent to any school official within the institution with a legitimate educational interest. School officials include administrators, supervisors, faculty members, instructors, support staff, members of the Board of Trustees, persons with whom ASU has contracted for special tasks, and college committee members. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility. School officials of ASU are considered to be within the institution for the purposes of FERPA and may exchange education records without student consent so long as they have a legitimate educational interest.
- Disclosure without student consent may also be made to other persons and entities as allowed by FERPA.
- Faculty sponsors of registered honor societies may have access to student education records for the sole purpose of determining eligibility for membership on the basis that they are acting in an official college capacity that is integral to the education function of ASU.
- The parents of students may exercise rights under FERPA if the student is claimed as a dependent by the parents for income tax purposes. Dependency must be proven by submission of a copy of income tax returns.
- Upon request, the college discloses education records without consent to officials of another school in which a student seeks or intends to enroll, or where the student is already enrolled so long as the disclosure is for purposes related to the student's enrollment or transfer.

Directory information may be disclosed to any person or entity without student consent unless the student submits a completed request for non-disclosure of directory information form to the Office of the Registrar. If a student elects not to allow disclosure of directory information, ASU cannot share information regarding the student with any person or entity including prospective employers, licensing agencies, government agencies, the media, and others. The student may retract the directory information non-disclosure in writing at any time. Proper proof of identity may be required by the Registrar's Office before the directory information non-disclosure is retracted.

Directory Information is designated to be the student's name; local and permanent physical addresses; electronic mail addresses; telephone listings; photographs and electronic images; date and place of birth; major field of study; participation in officially recognized activities and sports;

weight and height of members of athletic teams; dates of attendance; degrees and awards received; and the most recent previous educational agency or institution attended by the student.

Students have the right to inspect and review their education records except for specific exclusions contained within the Family Educational Rights and Privacy Act. A student should contact the Office of the Registrar to arrange for inspection, review, and correction of an educational record. The Registrar may charge a fee for copies of any education records.

Education records are the property of ASU.

ORGANIZATION

Arkansas State University-Beebe

P.O. Box 1000
Beebe, AR 72012-1000
1000 Iowa Street
(501) 882-3600/1-800-632-9985
www.asub.edu

ASU-Beebe is a public two-year institution located 35 miles northeast of Little Rock and 110 miles southwest of Jonesboro and has been in continuous operation since 1927. During this time, it has been known by five different names:

1. Junior Agricultural School of Central Arkansas (1927)
2. Junior Agriculture College of Central Arkansas (1931)
3. Arkansas State College-Beebe Branch (1955)
4. Arkansas State University-Beebe Branch (1967)
5. Arkansas State University-Beebe (2001)

The institution operates under the policies of the Board of Trustees and President of the Arkansas State University System. Programs at ASU-Beebe function separately under the leadership of the Chancellor. As an operationally separate institution of the Arkansas State University System, ASU-Beebe consists of the campuses in Beebe, Heber Springs, Searcy and the educational center at Little Rock Air Force Base.

Since shortly after it was founded in 1927, ASU-Beebe has provided two years of course work for those who wish to transfer to senior institutions. It has also offered associate degrees and certificate programs which can prepare them to enter the workforce in two years or less. Its affiliation in 1955 with Arkansas State University has enhanced the institution's ability to combine the openness and flexibility of a community type college with the stability and tradition of a university system.

The institution was established by Act 282 of the 1927 Arkansas General Assembly as the Junior Agricultural College of Central Arkansas. Citizens of the community donated 320 acres of land to be used for buildings and agricultural purposes and the first classes were held in October 1929. Act 68 of 1931 expanded the institution by changing the name to Junior Agricultural College and by enlarging the curriculum to meet the requirements of a junior college.

The institution operated as an independent state-supported junior college until September 1955 when the Arkansas General Assembly by Legislative Act 84 abolished the institution as an independent organization and its administration and functions were assigned to Arkansas State College as a branch of the main campus at Jonesboro. By Act 3 of the 1967 Arkansas General Assembly, Arkansas State College became Arkansas State University on July 1, 1967, and the Beebe unit became Arkansas State University-Beebe Branch. In 1971 the responsibility for maintenance of financial records for the Beebe Branch was transferred from the office of finance of the Jonesboro campus to the business office of the branch campus at Beebe.

In 1977, the title of the chief officer of the branch was changed from dean to chancellor by an act of the General Assembly. Since that time the campus administration has been fully responsible for

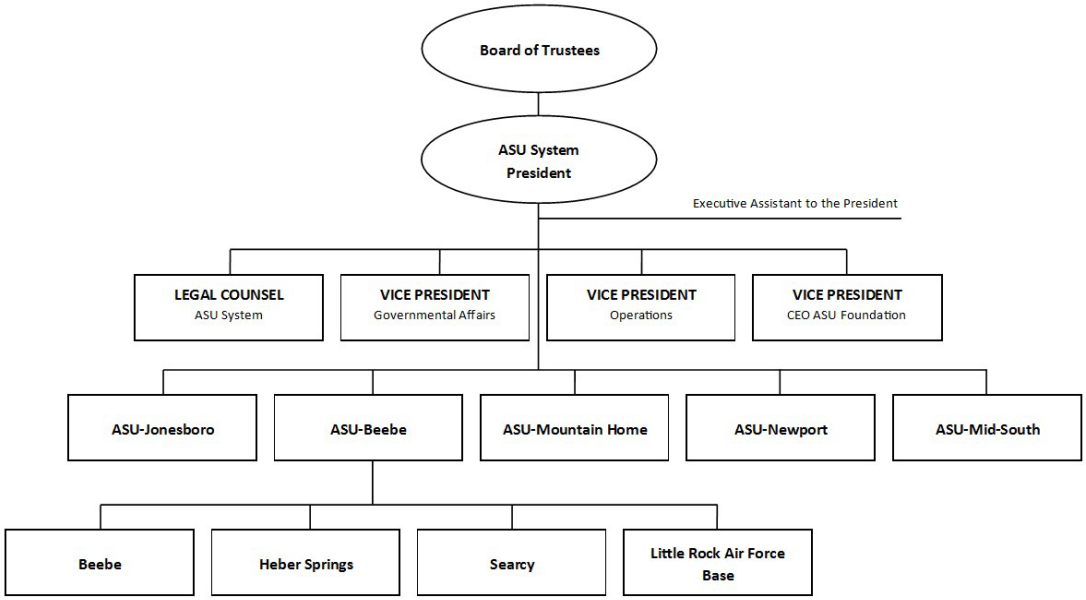
conduct of the institution's affairs. The chancellor is accountable to the president and the Board of Trustees of the Arkansas State University System.

Act 496, enacted by the General Assembly in 1985, established Arkansas State Technical Institute at Arkansas State University-Beebe to provide educational programs which combine academic skills and vocational training in highly technical employment areas. The first programs were implemented in the fall of 1987.

Act 1244, enacted by the General Assembly in 1991, and established the merger of White River Technical College and ASU-Beebe to create ASU-Newport, as an integral part of the ASU-Beebe system. However, during the spring of 2000, the ASU Board of Trustees, the Arkansas Department of Higher Education and the Arkansas Higher Education Coordinating Board approved the status of ASU-Newport as a stand-alone campus pending completion of stated milestones. ASU-Newport met all of the stand-alone requirements and now reports directly to the ASU-System Board of Trustees and President. Act 90 of 2001 by the Arkansas General Assembly removed the term "branch" from legislation affecting ASU-Beebe.

The Heber Springs campus was established in response to the community's desire to have a two-year college presence in Cleburne County. Although continuing education classes had been offered in the area for several years, local community leaders contacted the president of the ASU system in 1997 expressing interest. The College conducted a Needs Assessment among several entities in the community and the surrounding areas. It was concluded that Cleburne County would benefit from a two-year college due to the geographic area and local support. In the legislative session of the 1999 Arkansas General Assembly, ACT 426 of 1999, officially established Heber Springs as a campus of ASU-Beebe. Effective July 1, 2003, Foothills Technical Institute in Searcy merged with ASU-Beebe to become ASU-Beebe's Searcy campus.

ASU-Beebe, with its campuses in Beebe, Heber Springs, Searcy, and at the Little Rock Air Force Base, functions as an operationally separate institution of the ASU System.



In the last two decades, enrollment has continually increased. Although the Beebe campus has on-campus residence halls, most of the students are commuters. ASU-Beebe continues to serve a large rural population as well as many urban commuters.

Physical changes on the Beebe campus have reflected decades of growth. The Abington Library, the fine arts and physical education facilities, a mathematics and science laboratory and classroom building, and the Advanced Technology Center were added before 1991. Facilities that have been added since 1991 include the Science Building, Veterinary Technology Building, Business and Agriculture Building, the Agriculture Equipment Technology building, the University Center Building, the McKay Student Center, the Legacy and Horizon Residence Halls, a building to house the physical plant and purchasing, construction of new farm buildings following destruction by a tornado, renovation and expansion of the Abington Library, renovation of the former cafeteria area into a Music Center, and expansion of the Advanced Technology Center to accommodate rapid expansion in computer systems technology. Renovation of existing facilities in State Hall during 2003 provided additional classroom and office space. These facility additions highlight continuing efforts to expand the campus facilities as a part of the institution's long-range planning process to keep pace with expansion of the institutional mission. Additional facilities are being planned to include an academic building.

At the Heber Springs campus, changes were also occurring. Since January 2002, classes have been held in the John L. Latimer Skills Training Center located on Cleburne Park Road. This facility consists of 25,000 square feet of classrooms, science and computer labs, offices, and a welding lab. Property for a new campus was purchased (249 acres known as picturesque Sugarloaf Mountain) and construction of a new campus began in spring of 2006. The new facility opened in the fall 2007 at 101 River Crest Drive. Phase I is approximately 70,000 square feet in two buildings: an Academic Center and a Student Services and Administration Building. Technology-related programs, art classes, and adult education classes remain in the Latimer Center but all other classes are held on the new campus.

With the merger of Foothills Technical Institute with ASU-Beebe, all the physical assets belonging to Foothills Technical Institute were also transferred. An additional 17 acres of property adjacent to the Searcy campus were recently acquired. A master plan for the Searcy campus is currently being developed.

ASU-Beebe programs at the Little Rock Air Force degree center operate under a Memorandum of Understanding with the Department of Defense, which provides facilities used by the six universities resident at the Jacksonville-Little Rock AFB University Center. The new University Center, which opened in January 2011, was a project funded by the US Air Force and the City of Jacksonville, Arkansas. The University Center is conveniently located on USAF property located adjacent to Highway 67/167 and accessible to the general public. In its first year of operation at the University Center, the LRAFB center has enjoyed steady growth in student enrollment, a trend that is expected to continue for the foreseeable future.

Beebe Campus Facilities

State Hall

State Hall dates back more than a half-century. State Hall now houses the administration offices and classrooms.

Abington Library

Abington Library is located at the southwest corner of the campus. The modern two-story, 75,500 volume library contains traditional and electronic resources including wireless access and space for personal laptop access. It also houses large and small group study rooms, lounge reading areas, a special collections/Arkansas room, and the Ruth Couch Parent/Teacher Reading Room.

W.H. Owen Center

Owen Center is a multi-use facility which houses the Testing Center, classrooms, a theatre, and lecture rooms. Classrooms for speech and theatre are located in the Fine Arts section of the Owen Center. A gymnasium for physical education is also located in the building along with a mini-gym and two racquetball courts.

J. Ernest Howell Center

The J. Ernest Howell Center houses the music classrooms, practice areas, and music faculty office space.

Legacy and Horizon Residence Halls

The Legacy and Horizon Residence Halls opened in fall 2011 and each house 124 students. Rooms are arranged in suite style with both double and single occupancy rooms available. Each building features computer labs, study rooms, game rooms, and has many opportunities for students to fully experience the college environment.

McKay Student Center

The McKay Student Center serves as the community center of the ASU-Beebe campus, serving students, faculty, staff, alumni, and guests. The McKay Student Center houses the Vanguard One Stop, college dining services, student lounges, the Advising and Learning Center, the Student Success Center, an atrium, E-sports Lab, and several meeting rooms. The facility is located in the north center of the campus between the Owen Center and the Business and Agriculture Building.

Business and Agriculture Building

The Business and Agriculture Building, located on the north side of the campus behind the McKay Student Center and east of the University Center, houses classrooms and labs used by the business and agriculture department. The Military Science and our ROTC program are located in this building. The facility contains six classrooms, one laboratory for agriculture, four computer labs, faculty offices, student study rooms, and a conference room.

Walter England Center

The Walter England Center is a general purpose classroom building containing classrooms, labs, art studios, art gallery, and faculty offices.

Admissions

The Admissions Building houses offices and a conference room.

Advanced Technology Center

Completed in February 1991, this facility houses labs and classrooms for the technology programs. Administrative and faculty offices are also in the building.

Agriculture Technology Building

The Agriculture Technology Building is a combination classroom and laboratory building that houses the John Deere Agriculture Equipment Technology program.

University Center

University Center is located on the north side of campus between the Business and Agriculture Building and the Advanced Technology Center. It houses compressed video classrooms, general classrooms, and a computer lab. The Office of Advanced Studies (A-State Degree Center) and the Offices of ASUB Online are located in University Center.

College Farm

The college farm consists of over 300 acres and is primarily a livestock and forage farm. The farm supports hands-on activities through use of 3 general classrooms, livestock working facilities, and show arena. Also, located at the college farm is a state-of-the-art teaching greenhouse used in conjunction with plant science and horticulture labs. The college farm is located south of the main campus.

Purchasing/Central Receiving and Physical Plant

The Purchasing/Central Receiving and Physical Plant building is located south of the campus on Center Street. The 21,992 square foot building provides office space, maintenance work areas and warehouse facilities for both the Purchasing and Central Receiving department and the Physical Plant department.

Human Resources

The Human Resources building is located on the southeast corner of the college across from the Walter England Center. It houses the staff who serve the college by recruiting talented student and full-time employees, administering employee benefits, providing training and development and creating a work environment that adheres to federal and state employment regulations.

Ruth L. Couch Center

The Ruth L. Couch Center houses the Institutional Advancement Office, which oversees the development, marketing, and alumni relations functions for ASU-Beebe and its campuses. Over the years it served the campus as the library, student center, and bookstore.

Science Building

The Science Building contains a lecture hall, an open computer lab, thirteen classrooms, eight labs, and faculty offices. The building houses the faculty who teach in the areas of biology, chemistry, physical science, and mathematics, as well as the courses taught in these subject areas.

Veterinary Technology Building

The ASU-Beebe Veterinary Technology Building was designed specifically for the Veterinary Technology Program. It is state-of-the-art and was completed August 2008. It contains faculty offices, large classroom with laboratory, and a student study room. The building is set up to emulate a veterinary practice with reception area, two exam rooms, radiology room, kennels, and a separate food preparation area. Also, included is the sterile surgery with an adjacent surgical prep area.

Heber Springs Campus

101 River Crest Drive
Heber Springs, AR 72543
(501)-362-1100
(501)-362-1296 Fax
www.asub.edu

The Heber Springs campus offers ASU-Beebe associate degrees, vocational and technical classes (for both traditional high school students and non-traditional students), and serves students from in and around Cleburne County. The campus is located in the heart of the natural beauty that surrounds Greers Ferry Lake, and offers classes in new facilities.

In 2000, the first facility was built in the Cleburne County Industrial Park on Highway 210 East. This facility is now known as the Latimer Center and is home to several programs.

Most classes are held on the campus in the Academic Center at the base of Sugarloaf Mountain. Technical programs such as nursing and welding are held in the Latimer Technical Center on Cleburne Park Road.

The Heber Springs campus began offering ASU-Beebe classes in the fall of 1998, with legislative recognition in 1999. Offering degree and certificate programs in many areas, the campus offers students a full array of academic and student services as well as student organizations and campus activities.

Concurrent enrollment is available to local high school students, allowing them to enroll in college courses. Non-credit instruction is also available to students for personal enrichment or workforce training through courses offered at the Latimer Technical Center.

Of the many courses and programs available at Heber Springs, the campus is the primary home for degrees and certificates in:

- Welding Technology
- Marine Technology
- Practical Nursing (Part-Time)

Heber Springs Campus Services

Counseling

Counseling is available to students experiencing personal problems that interfere with academic and social performance. Students may be referred to outside services. The counseling office is located on the first floor of the Student Services and Administration Building. Appointments may be made by calling (501) 882-8906.

Students with disabilities who believe they may need accommodations are encouraged to contact the Coordinator of Disability Services as soon as they make the decision to enroll. Disability services are coordinated through the Student Success Center at the Beebe campus. Call (501) 882-8906 for more information.

Testing

The NextGen ACCUPLACER placement test is administered and proctored on the Heber Springs campus. Testing services may be arranged by calling the Testing Coordinator at (501) 362-1225.

Advising

Academic advising is required before an admitted student may register for classes each semester. Advisors at Heber Springs include the Advising and Learning Center staff and full-time faculty. These advisors guide students in the selection of the most appropriate courses for students' academic goals.

Advising and Learning Center

Located on the second floor of the Student Services and Administration Building, the Learning Center provides individual and computerized tutoring to assist students in becoming more efficient, effective learners. Computers are available for student use with Internet access. Also available are services for book circulation through Abington Library, as well as access to resources, including databases and subscriptions. All services are free of charge and are on a first-come, first-serve basis with no appointment necessary. You may contact the Advising and Learning Center at (501) 362-1121.

Student Support Services

Student Support Services is one of the Federal TRIO Programs funded through the United States Department of Education. Students selected to participate in SSS must meet financial aid guidelines and/or a first-generation college student and/or have a disability. Services are free to eligible participants.

Student Support Services provides participants with academic and support services in a caring environment that seeks to ensure their successful completion of an associate degree at ASU-Beebe and/or transfer to a four-year baccalaureate program. Services include tutoring, a computer lab, academic and career counseling, academic advising, and workshops on topics such as study skills, calculator use, financial literacy, and career awareness. You may contact Student Support at (501) 362-1232.

Student Organizations

There are several student organizations that are active on the Heber Springs campus: Future Educators Club, Ecology Club, Phi Theta Kappa, Baptist Collegiate Ministry, RotarAct, SkillsUSA, Leadership Council, Young Life, and Phi Beta Lambda. These organizations offer students opportunities for leadership experiences, as well as recognizing scholarship and providing social activities.

Financial Aid

Financial Aid consists of funds made available from federal, state, and local sources. Scholarships, grants, work study funding, loans, and veterans' aid are fund sources available to students. Early applications and prompt response to requests for information are recommended. The Financial Aid office is located on the first floor of the Student Services and Administration Building and may be reached by calling (501) 362-1211.

Workforce Education

The Workforce Education Department's goal is to extend educational opportunities to the citizens of our community and surrounding service area. Classes are offered throughout the year in Computer Fundamentals, Microsoft Office, Small Engine Repair, Conversational Spanish, Photography, and many other requested classes. In addition, the department provides a link between the college and industry. The department works to provide training opportunities which are customized to a specific request from local business and industry. The Workforce Education Department may be contacted at 501-207-6249.

Adult Education/GED Program

There are educational opportunities for students seeking a GED on the Heber Springs campus. The program is located in the Latimer Technical Center on Cleburne Park Rd. For additional information contact the Adult Education Office at (501) 362-1270.

Little Rock Air Force Base Center

PO Box 1235
Jacksonville, AR 72078-1235
(501)-988-4151
Fax (501)-882-4586
www.asub.edu

The Little Rock Air Force Base degree center of ASU-Beebe has provided classes at the Base Education Center since 1965. Along with several other universities, the LRAFB offers classes to support United States Air Force off-duty education programs for active duty military members. Other students, including Department of Defense civilian employees, dependents of military members, National Guard and Armed Forces Reserve members, military retirees, and community civilians, may also attend classes at LRAFB, although enrollment priority is given to active duty military members.

Classes offered by ASU-Beebe at the LRAFB are scheduled in 8-, 10-, and 16-week terms in traditional class settings and in internet-assisted formats that combine in-class and online course delivery methodologies. Each term schedule includes approximately 50 classes. Classes are scheduled during the day, in the afternoons, evenings, or on Saturdays. All students have access to online classes offered through the Distance Learning division of ASU-Beebe, as well as classes offered at the other three campuses of ASU-Beebe.

Select ASU-Beebe degree and certificate programs are offered at the request of the LRAFB Education Services Officer. Degree programs offered currently at the LRAFB center include associate of arts degrees in liberal arts and teaching; and the associate of science in health sciences and computer information systems degrees.

Facilities at the base include a University Center used for classrooms and administrative offices. These facilities are jointly used by the base education center and its six resident universities. Included in the main classroom facility, Building 1490, are two science laboratories, a computer information systems laboratory, and a testing center used exclusively by ASU-Beebe students.

Testing available for students with access to the center includes two academic programs--the College Level Examination Program (CLEP) and the Defense Activity for Non-Traditional Educational Support (DANTES) Special Subject Tests (DSST)--and the Next Gen Accuplacer.

The degree center staff includes a director, program coordinator, testing coordinator, and registrar's assistant. Academic advising is available from degree center staff members. Students enrolled in ASU-Beebe classes at LRAFB are authorized to use and checkout materials from the center's library, located in Building 960, using their military identification cards or LRAFB-issued college student credentials. All students may use the special services available on the main campus of ASU-Beebe, including the Abington Library, Learning Center (individual and computer-based tutoring), the Student Success Center, and Financial Aid.

ASUB Online

P.O. Box 1000
Beebe, AR 72012-1000
1000 Iowa Street
(501)-882-8894
www.asub.edu

ASUB Online ensures that quality education is available to those students who cannot travel to the ASU-Beebe campuses for traditional classes. This is primarily done by offering all of the general education core classes, as well as many of the discipline specific electives, in an online format. Online classes are offered during the traditional 16-week semester, the 5-week summer sessions, and the accelerated 8-week terms.

For additional information, please visit the ASUB Online website at:
http://www.asub.edu/academics/asub-online/

ASUB Online Degrees and Certificates

- Associate of Arts in Liberal Arts (AALA)
- Associate of Science in Liberal Arts & Sciences (ASLAS)
- Associate of Science in Business (AS-Business)
- Associate of Science in Computer Information Systems (ASCIS)
- Associate of Science in Criminal Justice (ASCJ)
- Associate of General Studies (AGS)
- Certificate of General Studies (TC-CGS)

Enrolling in Online Classes

Students must first be admitted to the college. Once admitted, they will contact their academic advisor to plan what online courses best meets their area of studies. After the advisor has released the advising hold, students will sign up for online classes through Banner Self-Service.

Earning a Degree Online

Students can take enough courses online to complete an Associate of Arts Degree in Liberal Arts. However, some students may not find electives in their chosen field of study offered online. It is also possible to earn enough credits through online courses to satisfy requirements for the Associate of General Studies Degree or a Certificate of General Studies. Consult an academic advisor within your chosen field of study to determine whether enough online course offerings exist for you.

Hardware and Software Requirements

Online courses are delivered through a learning management system known as Canvas. This system provides instructors and students with access to course content, assignments, discussion boards, mail, chat rooms, whiteboards, quizzes, exams and other features as needed in an online environment. Anyone enrolled in an online course must have access to a computer and a reliable Internet service provider. Additionally, online students need to be comfortable using an Internet browser; navigating through Web sites; using a word-processing program; saving, moving, deleting and attaching files; and communicating through email. Some online classes may require specific software/hardware necessary for that particular course.

Technical Support

Online students have access to Canvas24/7 Support by calling (833) 741-0031, or through chat from within Canvas. This information is located under the Help link on the global navigation menu.

Test Proctoring

To ensure the integrity of our online classes, ASU-Beebe requires that at least one major exam in each online course be proctored. Students can use proctoring services offered during specific dates/times on the different ASU-Beebe campuses or arrange to use an outside proctor provided that individual meets the ASUB Online Proctoring Policy and is approved by the ASUB Online Testing Office and the instructor. Please see the ASUB Online website for the complete policy.

Searcy Campus

P.O. Box 909
Searcy, AR 72145
1800 East Moore Avenue
Searcy, AR 72143
(501)-207-6200
www.asub.edu

As a technical campus of ASU-Beebe, the Searcy campus provides high quality education for students of all ages in White County and surrounding areas. The campus is located at 1800 East Moore Avenue in Searcy, across from Berryhill Park.

The emphasis on the Searcy campus is technical and occupational programs, as well as workforce and economic development. Programs are constantly adapting to meet the needs of the community. Most programs lead to a Certificate of Proficiency or a Technical Certificate.

Students from our nursing, and PCT programs are well prepared for state board testing.

The Adult Education Center offers classes at campuses in Beebe, Heber Springs, and Searcy. Concurrent enrollment is available for high school students through the Regional Career Center. Various continuing education classes are offered at the Searcy campus throughout the year in the evenings and on Saturdays. These classes draw traditional and non-traditional students from a variety of backgrounds. Some students already have college degrees but need to be updated on current trends in their fields, especially in technology. Others enroll as their careers change or to pick up new skills through a night course. For more information call 501-207-6200.

Certificate of Proficiency

The Certificate of Proficiency will be awarded to students who have demonstrated mastery of skills and knowledge against specified performance standards in a specific area or discipline. The award is granted for programs requiring 7-18 undergraduate semester credit hours.

Technical Certificate

The Technical Certificate is a planned and coherent program of classroom and laboratory/shop work at the collegiate level that recognizes the completion of a specified level of competency in an occupational field. The number of credit hours ranges from 24-42 undergraduate semester hours.

Programs

- Air Conditioning
- Automotive Technology
- Computerized Machining Technology
- Diesel Technology
- Health Information Technology
- Industrial Technology
- Nursing Assistant
- Patient Care Technician
- Power Sports Technology
- Practical Nursing

- Welding Technology

Searcy Academic Services

Advising

Academic advising is required before an admitted student may register for classes. Advisors at the Searcy campus include the full-time faculty members. These advisors guide students in the selection of the most appropriate courses for students' academic success.

Learning Lab

The Learning Lab, located on the northeast side of the campus, offers individual and computerized tutoring. Internet access as well as a wide variety of computer programs is available to students. A number of on-line Abington Library resources, including databases and subscriptions, are available. The computer lab is equipped with some course-specific software which will enable students to work on assignments outside of scheduled class time. All services are free to enrolled students. Call (501) 207-6252 to schedule an appointment for tutoring.

Media Center

The Media Center (Library) on the Searcy campus is located east of the Student Center. The Media Center is open Monday through Friday from 8:00 a.m. to 4:30 p.m. Students, faculty, and staff have access to the library collections of the Searcy and Beebe campuses. The collection of materials for both campuses can be searched using Abington Library's online catalog at http://abingtonlibrary.asub.edu/. Materials needed from the Beebe campus library can be obtained through a courier service by filling out a request form. The Media Center has several computers available for student use, and online research databases are available through the Abington Library website at http://library.asub.edu.

Regional Career Center

The Regional Career Center operates at ASU-Beebe sites in Searcy and Lonoke as well as the Beebe and Heber Springs campuses. These centers are open to all high school students, 10th through 12th grades. For more information, contact your high school counselor or call (501) 207-6257.

Economic Development Center at Searcy

Career Pathways

Career Pathways is a program sponsored by the Department of Health and Human Services, Department of Higher Education, Arkansas Community Colleges, and the Good Faith Fund. The purpose of this program is to help students who have barriers benefit from a second chance. The Career Pathways program may be contacted at (501) 207-6244.

Workforce Education

The Workforce Education Department's goal is to extend educational opportunities to the citizens of our community and surrounding service area. Classes are offered throughout the year in Computer Fundamentals, Microsoft Office, Small Engine Repair, Conversational Spanish, Photography, and many other requested classes. In addition, the department provides a link between the college and industry. The department works to provide training opportunities which are customized to

a specific request from local business and industry. The Workforce Education Department may be contacted at 501-207-6249.

Adult Education/GED Program

The Adult Education/General Educational Development (GED) Program on the Searcy campus offers a second chance for a person to obtain his/her high school equivalency certificate. Free classes are available during the day or evening hours. For more information, call (501) 207-6290.

Searcy Student Services

Counseling

Academic and personal counseling services are available to students and at the Searcy campus. The counseling office offers a wide variety of services designed to enhance student learning. Appointments may be made by calling (501) 882-8906, though walk-in appointments are sometimes available. Some services are referred to outside resources.

Students with disabilities who believe they may need accommodations are encouraged to contact the Coordinator of Disability Services as soon as they make the decision to enroll at Searcy. Disability services are coordinated through the Student Success Center at ASU-Beebe. Call (501) 882-8906 for more information.

Financial Aid

Financial Aid consists of funds made available from federal, state, institutional, and private sources. Students should complete the Free Application for Federal Student Aid (FAFSA) each year to determine their eligibility for awards. The Financial Aid representative is occasionally on the Beebe campus for training. Early applications and prompt response to requests for information are recommended. Call (501) 882-8845 or (501) 207-6253 for more information.

Student Organizations

There are presently three organizations that are active on the Searcy campus: Arkansas Licensed Practical Nursing Association, SkillsUSA, and Student Voice. These organizations offer students opportunities for leadership and/or pre-professional experiences, as well as providing social activities.

Testing

Administration of standardized tests is coordinated through the Student Services office. Appointments are required. Contact (501) 207-6200 for more information.

ADMINISTRATIVE PERSONNEL

Board of Trustees

	Term Expires
Christy Clark, Chair	January 2025
Steve Eddington, Vice Chair	January 2026
Bishop Robert G. Rudolph Jr, Secretary	January 2027
Paul Rowton	January 2028
Price Gardner	January 2029
Gary Harpole	January 2030
Jerry Morgan	January 2031

Administrative Staff

Dr. Robin Myers — **2024**

Interim President of Arkansas State University System

BS, University of Arkansas
MS, University of Arkansas
PhD, University of Memphis

Dr. Jennifer Methvin — **2018**

Chancellor

BFA, Arkansas Tech University
MA, Oklahoma State University
PhD, Walden University

Dr. Jason Goodner — **2017**

Vice Chancellor of Academics / Chief Academic Officer

AS, Darton State College
BS, Georgia Southern University
MS, Georgia Southwestern State University
EdD, Valdosta State University

Dr. David Mayes — **2006**

Vice Chancellor of Student Services / Dean of Students

BA, Arkansas Technical University
MA, Northwestern State University of Louisiana
SCCT, Arkansas State University
EdD, Arkansas State University

Mr. Roger Moore **1998**

Vice Chancellor of Finance

AAS, New Mexico Junior College
BA, University of the Southwest
MBA, University of Central Arkansas

Mr. Wade Fincher **1991**

Vice Chancellor of Information Technology Services

BS, University of Arkansas Fayetteville
MS, University of Arkansas Fayetteville

Mrs. Rose Mary Jackson **2016**

Associate Vice Chancellor of Institutional Advancement

AA, Arkansas State University-Beebe
BS, John Brown University
MA, John Brown University

Mrs. Katie Vaughn **2019**

Associate Vice Chancellor of Institutional Effectiveness

BS, University of Arkansas Fayetteville
MS, University of Arkansas Fayetteville

EMERITI

Sandra Adams — **Emeritus Assistant Professor of Computer Network System Technology**
1991-2012

Linda Allee — **Emeritus Assistant Professor of Mathematics**
1984-2010

Hugh Battershell — **Emeritus Assistant Professor of Chemistry**
1960-1987

Karen Barger — **Emeritus Advanced Instructor of Health Information Assistant**
1991-2018

Timothy L. Bartlett — **Emeritus Associate Professor of Music**
2009-2023

Leslie Battles — **Emeritus Professor of Chemistry**
1990-2012

Susan Barnes — **Emeritus Instructor of Clinical Leadership**
1999-2018

James Bishop — **Emeritus Assistant Professor of Business Administration**
1976-1987

Jimmy Boyd — **Emeritus Assistant Professor of Medical Laboratory Technology**
2004-2020

James M. Britton — **Emeritus Professor of Science**
1988-2012

Lisa G. Bryant — **Emeritus Assistant Professor of Biology**
2004-2022

Gail Burton — **Emeritus Advanced Instructor of Practical Nursing**
1982-2019

Roger Cagle — **Emeritus Instructor of Automotive Body**
1990-2018

Donald Cain — **Emeritus Vice Chancellor and Director of ASTI**
1986-1993

Sheila Chase — **Emeritus Assistant Professor of Rhetoric/Speech**
2007-2021

Kathleen (Kae) Chatman — **Emeritus Associate Professor of English/Philosophy**
2007-2020

L. R. Chudomelka — **Emeritus Assistant Professor of Fine Arts**
1965-1999

Mary A. Comstock — **Emeritus Instructor of English**
2006-2022

Ruth Couch — **Emeritus Professor of English**
1971-2003

James Darnell — **Emeritus Associate Professor of Computer-Aided Drafting and Design**
1989-2011

Teddy L. Davis — **Emeritus Associate Professor of Political Science**
1983-2024

Hazel Dickey — **Emeritus Professor of Business**
1968-2000

William L. Erwin — **Emeritus Professor of Psychology**
1970-1992

Barry Farris — **Emeritus Assistant Professor of Agriculture**
1984-2016

Joan Finney — **Emeritus Professor of Mathematics**
2002-2012

Frederick Floodstrand — **Emeritus Professor of Physics**
1989-2007

Lee Beverley Haines — **Emeritus Assistant Professor of Chemistry**
2006-2023

Loretta Hale — **Emeritus Assistant Professor of Business**
1987-2004

Nancy Hammes — **Emeritus Assistant Professor of Reading**
1994-2010

Mike Hammond — **Emeritus Professor of Social Science**
1970-2012

Phil Hart — **Emeritus Instructor of Computer Systems & Networking Technology**
1996-2015

Roy Hartzel — **Emeritus Instructor of Electronics**
2000-2014

James Haynes — **Emeritus Instructor of Mathematics**
1980-2018

Glenda Hayes — **Emeritus Assistant Professor of History and Geography**
2006-2017

Quifang He — **Emeritus Associate Professor of Physical Science**
1995-2020

Gary Holland — **Emeritus Assistant Professor of Physical Education**
1987-2007

Judy Jackson — **Emeritus Instructor of Adult Education**
1988-2014

Karen R. Kelley — **Emeritus Instructor of Adult Education**
1987-2022

Michael Kelly — **Emeritus Assistant Professor of English**
1995-2018

Howard King — **Emeritus Associate Professor of Electronics**
1987-1995

Doug Larkins — **Emeritus Assistant Professor of Criminal Justice**
2006-2020

Wilene Leach — **Emeritus Assistant Professor of Mathematics**
1990-2007

Jeannie Lindsey — **Emeritus Assistant Professor of Physical Education**
1965-2002

Bill Long — **Emeritus Assistant Professor of Fine Arts**
1975-2012

Roger Long — **Emeritus Advanced Instructor of Agricultural Equipment Technology**
1995-2014

Stephen Manning — **Emeritus Professor of Biology**
1991-2011

Michael McIntosh — **Emeritus Instructor of Automotive Technology**
2000-2016

Eugene McKay — **Chancellor Emeritus & Professor of English**
1966-2016

Judith McKay — **Emeritus Associate Professor of English**
1984-2010

Melissa Meador — **Emeritus Associate Professor of Biology**
1995-2021

Robert Mitchum — **Emeritus Assistant Professor of Business Administration**
1987-2018

Charles Moore — **Emeritus Assistant Professor of Mathematics**
1995-2013

Joe Newnum — **Emeritus Instructor of Air Conditioning**
2000-2014

Dawn D. Phillips — **Emeritus Associate Professor of Criminal Justice and Psychology**
2007-2024

Wendell O. "Buddy" Phillips — **Emeritus Assistant Professor of Agriculture**
1972-1995

Shirley J. Powell — **Emeritus Professor of Business**
1977-2012

Jack R. Raber — **Emeritus Assistant Professor of Business**
1991-2012

John Reed — **Emeritus Instructor of Welding Technology**
1988-2021

Thomas Reilly — **Emeritus Assistant Professor of History**
1990-2018

Connie “Lee” Selvidge — **Emeritus Instructor of Spanish**
2007-2018

Ronald D. Snyder — **Emeritus Instructor of Power Sports**
1991-2024

Marvin Speight — **Emeritus Assistant Professor of Physical Education**
1953-1986

James Stevens — **Emeritus Instructor of Auto Body**
2008-2020

Dianne Tiner Logan — **Emeritus Associate Professor of Psychology and Education**
1985-2009

Michael Troop — **Emeritus Senior Instructor of Computer Systems & Networking Technology**
2002-2017

Kay Turley — **Emeritus Assistant Professor of English**
1988-2007

Wayne Whitt — **Emeritus Assistant Professor of Mathematics**
1968-2001

Reggie Williams — **Emeritus Assistant Professor of English**
2003-2016

Sandra Williams — **Emeritus Instructor of Speech/Theater**
1999-2018

Gerre Wisdom — **Emeritus Assistant Professor of Reading**
1990-2010

Mona Vaden — **Emeritus Assistant Professor of Art**
1995-2016