



ARKANSAS STATE
UNIVERSITY
BEEBE

Beebe, Heber Springs, Searcy
Little Rock Air Force Base

2014-2015 University Catalog

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

TABLE OF CONTENTS

Phone Directory	4
Mission Statement	7
Accreditation	10
University Calendar	12
Release of Student Information (Privacy Policy)	15
Admissions and Transfer Policies	16
Fees and Expenses	25
Academic Policies	30
Degrees and Certificates	38
Special Academic Programs	49
Transfer to Baccalaureate Programs	50
Academic Support Services	54
Student Services	55
Academic Divisions and Departments	60
Division of Advanced Technology and Allied Health	62
Division of Business and Agriculture	75
Division of Education and Social Sciences	94
Division of English and Fine Arts	114
Division of Mathematics and Science	122
Division of Occupational Technology	130
Division of Distance Learning	142
Course Descriptions	143
Arkansas State University-Heber Springs	228
Arkansas State University-Searcy	234
Arkansas State University-Little Rock Air Force Base	239
Organization and Personnel of the University	246
Administrative	246
Instructional	247
Support	259
Emeriti	266

GENERAL UNIVERSITY INFORMATION

Policy Statement

Policies and procedures stated in this catalog—from admission through graduation require continuing evaluation, review, and approval by appropriate university officials. All statements reflect policies in existence at the time this catalog went to press, and the University reserves the right to change policies at any time without prior notice. For the most current catalog, please consult the university website at www.asub.edu.

University officials determine whether students have satisfactorily met admission, retention, or graduation requirements. Arkansas State University-Beebe reserves the right to require a student to withdraw from the University for cause at any time.

Students are encouraged to acquaint themselves with Arkansas State University-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 Arkansas State University-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.

PHONE DIRECTORY

(Area Code - 501)

882-3600 University Switchboard
882-8970 University Fax
882-4429 Academic Advising
882-8860/8960 Admissions (voice/TTY 882-8960)
(800) 632-9985 Admissions Only
882-8937 Advising Center
882-4415 Registrar
988-4151 ASU-Little Rock Air Force Base, a Degree Center of ASU-Beebe
362-1100 ASU-Heber Springs, a Center of ASU-Beebe
207-6200 ASU-Searcy, a Technical Campus of ASU-Beebe

882-8822 **Division of Advanced Technology and Allied Health**
882-8811 Advanced Technology and Allied Health Division Director
882-8816 Computer-Aided Drafting/Design
882-8920 Computer Systems and Networking Technology
207-6242 EMT/Paramedics
882-8916 John Deere Agriculture Equipment Technology
882-8814 Medical Laboratory Technology
882-8896 Pharmacy Technician Science
207-6235 Practical Nursing

882-8813 **Division of Business and Agriculture**
882-8847 Business and Agriculture Division Chair
882-8882 Agriculture
882-4579 University Farm
882-8813 Business Department
882-8914 Computer Information Systems
207-6234 Health Information Assistant
882-4572 Veterinary Technology
882-4478 ROTC
362-1209 Hospitality Administration at Heber Springs Campus
882-8847 Entrepreneurship Department

882-8921 **Division of Education and Social Sciences**
882-8873 Education and Social Sciences Division Chair
882-4473 Criminal Justice
882-4503 Early Childhood Education
882-8968 History
882-8998 Physical Education
882-8873 Political Science and Geography
882-4537 Psychology

882-8921 **Division of English and Fine Arts**
882-4406 English and Fine Arts Division Chair

Arkansas State University - Beebe

882-8921 English
882-8921 Fine Arts
882-6535 Music
882-8925 Speech and Theatre
882-4406 Creative Arts Enterprise

882-8815 **Division of Math and Science**
882-8804 Math and Science Division Chair
882-8815 Biological Science
882-8815 Mathematics
882-8815 Physical Science

207-6213 **Division of Occupational Technology**
207-6206 Occupational Technology Director
207-6221 Air Conditioning
207-6222 Auto Body Repair
207-6223 Automotive Technology
207-6232 Computerized Machining Technology
207-6228 Diesel Technology
207-6239 Industrial Electronics
988-4151 Upholstery (LRAFB)
207-6248 Welding Technology

882-8894 **Division of Distance Learning**
882-4442 Distance Learning Director
882-4460 Distance Learning Faculty Technical Support
882-4409 Distance Learning Blackboard (Bb) Student Help Desk

Other Offices

882-4407 Assistant to the Chancellor
882-8929 ASU-Jonesboro Programs (University Center)
882-8849 Bookstore
882-8876 Business Manager
882-8825 Business Office/Cashier's Office
882-4434 Career & Transfer Services
882-8956 Chancellor
882-8832 Concurrent Enrollment
882-8863 Disability Services Voice/TTY
207-6249 Economic Development Center
882-4579 Farm
882-8845 Financial Aid
882-8967 Human Resources
882-8855 Institutional Advancement (Alumni Affairs)
882-8826 Institutional Research
882-8867 Learning Center
882-8976 Library
882-4526 Maintenance/Physical Plant
882-8824 Public Information

Arkansas State University - Beebe

882-4420	Scholarships
882-8951	Student Center
882-4491	Student Life Office
882-8906	Student Success Center
882-8964	Student Support Services
882-8812	Testing
882-4430	University Cafe and Food Services
882-8851	University Police (Emergency 288-3071)
882-4455	Upward Bound
882-8932	Veterans' Representative
882-8830	Vice Chancellor for Academic Affairs
362-1125	Vice Chancellor for ASU-Heber Springs
207-6201	Vice Chancellor for ASU-Searcy and Workforce and Economic Development
882-8809	Vice Chancellor for External and Advanced Programs
882-8941	Vice Chancellor for Finance and Administration
882-8986	Vice Chancellor for Student Services

ASU-BEEBE MISSION, VISION, and CORE VALUES

Mission

Transforming lives through quality learning experiences.

To accomplish the University's Mission we will:

- Mission Component 1:** Offer a core curriculum of courses in which students will acquire the basic foundation of learning.
- Mission Component 2:** Offer associate degrees which will prepare students for transfer into baccalaureate programs.
- Mission Component 3:** Offer associate degrees and certificates that enable students to enter the workforce.
- Mission Component 4:** Provide adult and developmental education programs for underprepared students.
- Mission Component 5:** Provide economic and workforce development activities to support the needs of business and industry.
- Mission Component 6:** Provide non-credit opportunities to enhance the cultural and educational well-being of our constituents.
- Mission Component 7:** Provide meaningful opportunities for students to enhance their learning capabilities outside of the classroom.
- Mission Component 8:** Partner with programs such as Regional Career Centers to provide additional learning opportunities.
- Mission Component 9:** Provide assistance to students through academic support, student services, and institutional support.
- Mission Component 10:** Make baccalaureate degrees available through traditional methods and innovative technology.

Vision

With 10,000 credit and 5,000 non-credit students, Arkansas State University-Beebe will become a comprehensive university of choice that enriches lives and equips students to become life-long learners capable of achieving excellence within an ever-changing global society.

Core Values

While strengthening our practice of being student-centered, we will guide our internal conduct as well as our relationships with those we serve by applying the values of integrity, diversity and global awareness, access, and excellence.

- **Integrity:** We value integrity by having honesty and truthfulness in the consistency of our actions, methods, and principles.
- **Diversity and Global Awareness:** We value diversity and global awareness by assisting our students and employees to increase their exposure to and understanding of our diverse local, state, and global societies and their impact on cultural and economic well-being.
- **Excellence:** We value continuous improvement and strive for excellence by accomplishing our tasks with distinction.
- **Access:** We value access to educational opportunities by providing multiple locations and diverse programs and delivery methods.
- **Student Centered:** We value a student-centered culture by focusing on the needs, abilities, interests and education of our students as our highest priority.

GENERAL EDUCATION OUTCOMES

The ASU-Beebe faculty has developed a set of general education outcomes. These general education outcomes clarify into measurable terms the knowledge, skills, and attitudes that students will achieve through the successful pursuit of an associate degree. Specific learning objectives developed for each course link directly to the general education outcomes. Course level assessment is designed to ensure that, as an educational institution, we are continually improving student success in obtaining the general education outcomes, as well as knowledge, skills and attitudes specific to the chosen vocation. Following is the ASU-Beebe General Education Outcomes:

Communication

Students achieve general education competency in communication when they:

1. Read for comprehension so they can restate, paraphrase, deduce, and summarize written information.
2. Write clearly, concisely, and accurately, and revise with logical organization utilizing technological resources.
3. Speak clearly, concisely, accurately, logically, persuasively, and enthusiastically.
4. Listen for comprehension so they can restate, explain, infer, and interpret information.

Critical Thinking (all courses)

Students achieve general education competency in critical thinking when they:

1. Identify or define a problem or task.
2. Research a subject by identifying and evaluating information utilizing traditional and technological resources.
3. Select appropriate methodology including technology to gather data appropriate to the problem or task.
4. Appraise, critique, judge, validate, and verify information.
5. Solve problems by recommending, generalizing, modifying, reconstructing, and summarizing.

Mathematical Concepts and Application

Students achieve general education competency in mathematical concepts and applications when they:

1. Read, interpret, quantify, model and graph data using traditional and technological formats.
2. Write, explain, and interpret the underlying mathematics of a given mathematical situation.
3. Solve a variety of mathematical problems using both traditional and technological techniques, formulas, and models.
4. Use fundamental processes in new and varied situations.

Scientific Inquiry and Methodology

Students achieve general education competency in scientific inquiry and methodology when they:

1. Understand and use scientific methodologies to draw appropriate conclusions.
2. Interpret and evaluate scientific data presented in various formats.
3. Analyze and compare alternative hypotheses or viewpoints.
4. Apply scientific reasoning and processes in new and varied contexts, utilizing technology and including real-world situations.
5. Demonstrate knowledge of scientific concepts as related to measurement, systems, organizations, and models.

Society and Self

Students achieve general education competency in society and self when they:

1. Demonstrate an awareness and appreciation for cultural diversity.
2. Analyze and contrast letters, arts, philosophies and politics of historical periods.
3. Demonstrate knowledge of peoples and places throughout the globe.
4. Demonstrate knowledge of self in the context of society.
5. Demonstrate knowledge of personal needs for health, fitness, and safety.
6. Exemplify integrity, ethical behavior, and social responsibility in academic, vocational, and personal pursuits.

ACCREDITATION



Arkansas State University-Beebe is accredited by
The Higher Learning Commission
A commission of the:
North Central Association of Colleges and Schools
230 South LaSalle Street, Suite 7-500
Chicago, Illinois 60604
(800) 621-7440 or (312) 263-0456
<http://www.ncahlc.org/>

PROGRAM ACCREDITATIONS

Automotive Technology

Certified by the National Automotive Technicians Education Foundation
(NATEF)

Concurrent Enrollment Program

Accredited by National Alliance of Concurrent Enrollment Partnerships
(NACEP)

Emergency Medical Technician/Paramedic

The Arkansas State University-Beebe Paramedic program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) 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
1361 Park Street
Clearwater, FL 33756
727-210-2350
www.caahep.org

To contact CoAEMSP:
8301 Lakeview Parkway Suite 111-312
Rowlett, TX 75088
(214) 703-8445
FAX (214) 703-8992
www.coaemsp.org

Arkansas State University - Beebe

Medical Laboratory Technology

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

Pharmacy Technician

The Pharmacy Technician Technical Certificate program conducted by Arkansas State University-Beebe is accredited by:

American Society of Health-System Pharmacists
7272 Wisconsin Avenue
Bethesda, MD 20814
301-664-8877
Fax: 301-664-8877
www.ashp.org

Practical Nursing

Approved by the Arkansas State Board of Nursing
University Tower Bldg, Suite 800
1123 South University Avenue
Little Rock, AR 72204

Veterinary Technician

The Veterinary Technology Program conducted by Arkansas State University-Beebe is granted Full Accreditation effective March 14, 2014, by the American Veterinary Medical Association (AVMA) and Committee on Veterinary Technician Education and Activities (CVTEA).

The university is also approved by the Arkansas State Approving Agency for Veterans Training. Re-evaluations are conducted by the respective accrediting agencies periodically. Documentation pertaining to the accreditation, approval, or licensure may be viewed or copies may be obtained by a written request. The university has two (2) working days to respond to the requestor.

UNIVERSITY CALENDAR

The University is closed on the following recognized holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving break, and Christmas break.

Dates are subject to change. Please see current class schedule for any calendar revisions. The Little Rock Air Force Base Center of ASU-Beebe offers classes on an alternative schedule, including 8-, 10-, and 16-week classes. The calendar may be viewed on the website at www.asub.edu.

Additionally, online courses are offered during the traditional fall and spring semesters as well as in summer terms and in an 8-week format throughout the year. The 8-week courses run on the following schedule: Term I – August to October; Term II - October to December; Term III - January to March; Term IV - March to May; Term V - May to July.

FALL 2014

March 19.....	Returning student registration begins
July 31.....	Early (Pre-registration) payment due
August 17.....	Fall tuition and fee payment due
August 18.....	Day and Night classes begin
August 18-22.....	Change of schedule permitted
August 22.....	Last day to register or add courses
August 23.....	Saturday classes begin
September 1.....	Labor Day Holiday
September 2.....	Census Date
October 6-15.....	Mid-semester grade report period
October 13.....	Last day to audit a course
October 15.....	Graduation application deadline
October 20.....	Spring registration begins
November 12.....	Last day to withdraw from a class or the semester
November 24-29.....	Thanksgiving Break
December 5.....	Fall Commencement
December 4-9.....	Final Exams
December 11.....	Grade reports due

SPRING 2015

October 20.....	Returning student registration begins
January 11.....	Spring tuition and fee payment due
January 12.....	Day and Night classes begin
January 12-16.....	Change of schedule permitted
January 16.....	Last day to register or add courses
January 17.....	Saturday classes begin
January 19.....	Dr. Martin Luther King, Jr. birthday observed
January 27.....	Census Date
March 2-10.....	Mid-semester grade report period
March 16.....	Last day to audit a course
March 14.....	Fall and Summer registration begins
March 15.....	Graduation application deadline
March 23-28.....	Spring Break
April 22.....	Last day to withdraw from a class or the semester
April 30.....	Spring Certificate Commencement
May 1.....	Spring Degree Commencement
May 2.....	Heber Springs Spring Commencement
April 30- May 5.....	Final Exams

Arkansas State University - Beebe

May 7 Grade reports due

SUMMER 2015

March 14 Returning student registration begins

INTERSESSION

May 5 Intersession tuition and fee payment due

May 6 Classes Begin

May 7 Last day to register or add courses

May 13 Last day to audit a course

May 20 Last day to withdraw from a class or the semester

May 21 Final Exams

May 26 Grade Reports Due

FIRST SUMMER TERM

May 26 First Summer tuition and fee payment due

May 27 Classes begin

May 28 Last day to register or add courses

June 8-11 Mid-semester grade report period

June 11 Last day to audit a course

June 23 Last day to withdraw from a class or the semester

June 30 Final Exams

June 29-30 Online Proctored Final Exams

July 2 Grade Reports Due

TEN WEEK TERM

May 26 Ten week tuition and fee payment due

May 27 Classes begin

May 28 Last day to register or add courses

June 24-30 Mid-semester grade report period

June 30 Last day to audit a course

July 4 Independence Day Holiday

July 24 Last day to withdraw from a course or the semester

August 5 Final Exams

August 7 Grade Reports Due

SECOND SUMMER TERM

July 5 Second Summer tuition and fee payment due

July 6 Classes begin

July 7 Last day to register or add courses

July 16-22 Mid-semester grade report period

July 22 Last day to audit a course

July 31 Last day to withdraw from a class or the semester

August 5 Final Exams

August 4-5 Online Proctored Final Exams

August 7 Grade Reports Due

EIGHT WEEK TERMS 2014-2015

Term I

March 19 Returning student registration begins

August 18 Classes begin

August 19 Last day to register or add courses

September 8-12 Mid-semester grade report period

September 12 Last day to audit a course

Arkansas State University - Beebe

September 26 Last day to withdraw from a class or the semester
October 10 Final Exams
October 9-10..... Online Proctored Final Exams
October 14 Grade Reports Due

Term II

March 19 Returning student registration begins
October 15 Classes begin
October 16 Last day to register or add courses
November 5-11 Mid-semester grade report period
November 11 Last day to audit a course
November 25 Last day to withdraw from a class or the semester
December 9 Final Exams
December 8-9 Online Proctored Final Exams
December 11 Grade Reports Due

Term III

October 20 Returning student registration begins
January 12 Classes begin
January 13 Last day to register or add courses
February 2-6 Mid-semester grade report period
February 6 Last day to audit a course
February 20 Last day to withdraw from a class or the semester
March 6 Final Exams
March 5-6 Online Proctored Final Exams
March 10 Grade Reports Due

Term IV

October 20 Returning student registration begins
March 11 Classes begin
March 12 Last day to register or add courses
April 1-7 Mid-semester grade report period
April 7 Last day to audit a course
April 21 Last day to withdraw from a class or the semester
May 5 Final Exams
May 4-5..... Online Proctored Final Exams
May 7 Grade Reports Due

Term V

March 16 Returning student registration begins
May 27 Classes begin
May 28 Last day to register or add courses
June 17-23 Mid-semester grade report period
June 23 Last day to audit a course
July 7 Last day to withdraw from a class or the semester
July 21 Final Exam
July 20-21..... Online Proctored Final Exams
July 23 Grade Reports Due

Arkansas State University System Family Educational Rights and Privacy Act Policy

The Family Educational Rights and Privacy Act requires that institutions of higher education strictly 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 university 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 university 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 university 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

Arkansas State University - Beebe

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. Education records, including transcripts and diplomas, will not be released to any student who has a delinquent financial obligation to the university.

ADMISSIONS AND TRANSFER POLICIES

General Information

Arkansas State University-Beebe has an "open door" admission policy. This policy is designed to enhance access to educational opportunities. However, the prospective student is reminded that standards of quality are maintained and students may be required to remove deficiencies before entering certain programs or courses.

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 or 1-800-632-9985 (within Arkansas). The Admissions Office may also 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 university approved entrance exam 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).

Arkansas State University - Beebe

5. Transcripts from students who are home schooled must include graduation/completion date.

Students who misrepresent facts on applications for admission will be dropped from the university and their admission cancelled immediately.

Admission Categories

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

1. 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 plus a 19 or above on the ACT composite, or
- C. Home-schooled applicants who score 19 or above on the ACT composite, or
- D. Students transferring from an institution of higher learning who have a cumulative grade point average of 2.00 or better and have not been suspended for academic reasons from the last institution attended. Official transcripts must be sent from each college or university attended.

2. 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.
- D. Conditional Prep Admissions
Based upon ACT 1184 of 2011, a first-time, degree seeking student with a high school diploma or GED who scores below 15 on the ACT or comparable exam may be reassessed and if they score below a 62 on the COMPASS Reading exam will be admitted as a conditional-prep student.

Any person admitted as a conditional-prep student must sign an enrollment agreement that outlines the requirements for satisfactory progress and continued enrollment.

3. Non-degree Seeking Students

A part-time 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. If a non-degree seeking student should later desire credit validated toward a degree or certificate program, or for transfer to another institution, he/she must meet unconditional admission requirements or petition the Admissions and Credits Committee for validation of credit and official admission.

4. 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 Arkansas State University-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 onetime only application for 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 COMPASS) indicating that he/she meets the minimum placement test scores established for the course or program in which he/she wants to enroll. High school students **must** have scored 19 or better on the ACT reading sub-test (83 or better on COMPASS) to enroll in **ANY** general education concurrent enrollment course. Students must score at least a 19 on the ACT in English **AND** Reading to enroll in Freshman English I (83 in Reading and 80 in English on the COMPASS) and at least a 19 on the ACT in Math to enroll in College Algebra (41 in Algebra on the COMPASS). The COMPASS exam is administered at the Beebe, Searcy, and Heber Springs campuses, as well as LRAFB. Information regarding COMPASS testing is available on our website at www.asub.edu/concurrent or by contacting the desired ASU-Beebe Campus or the Student Success Center.
- F. A student enrolled in grade 12 at a public secondary school who possesses at least an ACT sub-score of 17 in English, reading or mathematics (or an

equivalent measure) may enroll in remedial/developmental education courses in English, reading and mathematics on an Arkansas State University-Beebe campus during a regular fall or spring semester.

The successful completion of remedial/developmental education courses in English, reading, and mathematics at one college or university does not guarantee college course placement at another college or university. The student is responsible for checking the placement requirements for the college/university of their choice.

- 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 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 Program page on the ASU-Beebe website.

5. Readmission of Former Students

Re-entering students who have been in a "non-enrolled" status with Arkansas State University-Beebe for one year must submit to the Admissions Office an application for readmission. Additionally, reentering 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. Re-entering students who have not been enrolled at any college for three years may apply for academic clemency if they would like to do so. (See section on Academic Clemency.)

6. 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. An Application for Admission should be filed.

7. Admission and Enrollment of International Students

This University is authorized under Federal law to enroll non-immigrant students. In addition to regular 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 Intensive English Language Testing Scores (IELTS) score of 5.5, 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. There are no university funds available for financial aid to foreign students. Complete details of special admissions and enrollment procedures are available from the Admissions Office.

8. Admission of Students with Felony Charges and/or Convictions

Arkansas State University-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 university 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 university reserves the right to place that student's application on hold, pending further review. To address these situations and to fulfill the university's obligation to provide a safe campus, the Judicial Review Committee has been established. Unless the Committee clears the applicant, the university shall not act on the application. The Committee only determines whether the student's past behavior should render him/her ineligible for admission consideration. The Admission's Office is 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.

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 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 University 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 University. Official transcripts will be evaluated by the University Registrar. Final approval of transfer credits rests with the Vice Chancellor for Academic Affairs. 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 University 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:
 - NACES: www.naces.org/members.htm
 - AACRAO: www.aasrao.org/international/foreignEdCred.cfm
 - WES: www.wes.org

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 State University - Beebe

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>).

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

Non-Traditional Credits

Credits earned through non-traditional methods may be awarded upon evaluation by the University Registrar. Students may petition the University 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 Opportunity College

Arkansas State University-Beebe has been designated as an institutional member of Servicemembers Opportunity College (SOC), a consortium of more than 1,500 colleges and universities providing voluntary postsecondary educational opportunities to members of the military worldwide. SOC has been developed jointly by educational representatives from each of the Armed Services, the Office of the Secretary of Defense and twelve leading national higher education associations. SOC is sponsored by the American Association of State Colleges and Universities (AASCU) and the American Association of Community Colleges (AACCC).

As an SOC member, Arkansas State University-Beebe recognizes the unique nature of military service and is committed to easing the transfer of relevant course credits, providing flexible academic residency requirements, and crediting learning from appropriate military training and experience.

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 (AECPP), 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.

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

Arkansas State University - Beebe

Military evaluation credits from the US Army, US Navy, US Marine Corps, and the US Coast Guard may be awarded to Arkansas State University-Beebe degree-seeking students who are properly admitted and have earned credit at Arkansas State University-Beebe. Credits will be awarded for comparable Arkansas State University-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 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.

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 that 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)

<u>AP Exam Title</u>	<u>Score/Course Credit</u>
Art History	3 ART 2503
Studio Art (General Portfolio)	3 ART 1013
Biology	3 BIOL 1014
Calculus AB	3 MATH 2205
Calculus BC	3 MATH 2215
Chemistry	4 CHEM 1014
	5 CHEM 1014 & CHEM 1024

Arkansas State University - Beebe

<u>AP Exam Title</u>	<u>Score/Course Credit</u>
Economics/Macroeconomics	3 ECON 2313
Economics/Microeconomics	3 ECON 2323
English/Language & Composition	3 ENG 1003
	4 ENG 1003 & ENG 1013
English/Literature & Composition	3 ENG 1003
	4 ENG 1003 & ENG 1013
Government & Politics/United States	3 POSC 2103
History/United States	3 HIST 2763
	4 HIST 2763 & HIST 2773
Human Geography	3 GEOG 2613
Music Theory	3 MUS 1413 & MUS 1411
Physics B	4 PHYS 2054 & PHYS 2064
Physics C/Mechanics	4 PHYS 2074
Physics C/Electricity & Magnetism	4 PHYS 2084
Psychology	3 PSY 2013
World History	3 HIST 1013 & HIST 1023
French Language	3 FREN 1013
	4 FREN 1013 & FREN 1023
Spanish Language	3 SPAN 1013
	4 SPAN 1013 & SPAN 1023
Statistics	3 MATH 2233

College Level Examination Program (CLEP)

<u>CLEP EXAM TITLE</u>	<u>Score/Course Credit</u>
College Composition	50 ENG 1003
Humanities (3 hours maximum)	50 ART 2503 OR ENG 2003 OR ENG 2013
Natural Sciences	50 BIOL 1014 & PHSC 1204
Social Sciences & History	50 HIST 1013
	55 HIST 1013 & HIST 1023
American Government	50 POSC 2103
<u>CLEP EXAM TITLE</u>	<u>Score/Course Credit</u>
American Literature	50 ENG 2303 & ENG 2313
Biology	50 BIOL 1014

Arkansas State University - Beebe

Calculus	50	MATH 2205
Chemistry	50	CHEM 1014 & CHEM 1024
College Algebra	50	MATH 1023
Financial Accounting	50	ACCT 2003 & ACCT 2013
French	50	FREN 1013
	55	FREN 1013 & FREN 1023
	60	FREN 1013 & FREN 1023 & FREN 2013
History of the United States I	50	HIST 2763
History of the United States II	50	HIST 2773
Human Growth & Development	50	PSY 2533
Info Systems & Computer Applications	50	CIS 1503
Introductory Business Law	50	LAW 2023
Introductory Psychology	50	PSY 2013
Introductory Sociology	50	SOC 2213
Pre-calculus	50	MATH 1054
Principles of Macroeconomics	50	ECON 2313
Principles of Management	50	MGMT 2003
Principles of Marketing	50	MKTG 1013
Principles of Microeconomics	50	ECON 2323
Spanish Language	50	SPANS 1013
	55	SPAN 1013 & SPAN 1023
	60	SPAN 1013 & SPAN 1023 & SPAN 2013
Western Civilization I	50	HIST 1013
Western Civilization II	50	HIST 1023

Dantes Subject Standardized Test (DSST)

<u>DSST Exam Title</u>	<u>Score/Course Credit</u>	
Art of the Western World	50	ART 2503
Business Law II	52	LAW 2023
Business Mathematics	48	BSYS 1303
Fundamentals of College Algebra	47/400	MATH 1023
General Anthropology	47	SOC 2233
Here's to Your Health	48/400	HLTH 2513
Human Resource Management	46	MGMT 2003
Human/Cultural Geography	48	GEOG 2613
<u>DSST Exam Title</u>	<u>Score/Course Credit</u>	
Introduction to Business	46	MKTG 1013

Arkansas State University - Beebe

Introduction to World Religions	48/400 SOC 2263
Lifespan Development Psychology	46 PSY 2533
Personal Finance	46/400 FIN 1013
Principles of Financial Accounting	49 ACCT 2003
Principles of Public Speaking	47 SPCH 1203
Principles of Statistics	48/400 MATH 2233
Principles of Supervision	46 MGMT 2043
Technical Writing	50 ENG 2033

FEES AND EXPENSES

General Fees and Expenses

Student registration is not considered complete until fees are paid. Students must pay all fees before attending classes. Payment of tuition may be made with cash, check, or bankcard (VISA, MasterCard, and Discover). Students may also pay through an on-line installment plan available through Campus Connect.

Fees listed are from the 2014-2015 academic year. Please check the university website for the current fee structure. <http://www.asub.edu/business-office/tuition-rates>

The university reserves the right to change the amount of fees or to add new ones at any time such action is deemed necessary.

FEES (PER SEMESTER, Subject to change without notice)

Beebe:

Tuition Fee per Credit Hour	\$93
Tuition Fee per Credit Hour (Out-of-State)	\$161
Tuition Fee per Credit Hour (International)	\$214
Off-Campus Tuition Fee per Credit Hour	\$98
Computer/Science Lab Fee (per course)	\$30
Internet Course Fee (per hour)	\$25
Student Center Fee (per hour)	\$3
Quality Improvement Fee (per hour)	\$5
Infrastructure Fee (per hour)	\$4
Academic Excellence Fee (per hour)	\$4

Searcy:

Tuition Fee per Credit Hour	\$93
Tuition Fee per Credit Hour (Out-of-State)	\$161
Tuition Fee per Credit Hour (International)	\$214
Off-Campus Tuition Fee per Credit Hour	\$98
Computer Lab/Shop Fee (per course)	\$30
Welding Fee (per course)	\$100
Quality Improvement Fee (per hour)	\$5
Infrastructure Fee (per hour)	\$4
Academic Excellence Fee (per hour)	\$4

Arkansas State University - Beebe

Heber Springs:

Tuition Fee per Credit Hour (Cleburne County Resident)	\$83
Tuition Fee per Credit Hour (Outside Cleburne County)	\$93
Tuition Fee per Credit Hour (Out-of-State)	\$161
Tuition Fee per Credit Hour (International)	\$214
Off-Campus Tuition Fee per Credit Hour (Cleburne County Resident)	\$88
Off-Campus Tuition Fee per Credit Hour (Outside Cleburne County)	\$98
Computer/Science Lab Fee (per course)	\$30
Internet Course Fee (per hour)	\$25
Welding Fee (per course)	\$100
Quality Improvement Fee (per hour)	\$5
Infrastructure Fee (per hour)	\$4
Academic Excellence Fee (per hour)	\$4

Little Rock Air Force Base:

Tuition Fee per Credit Hour	\$93
Tuition Fee per Credit Hour (Out-of-State)	\$161
Tuition Fee per Credit Hour (International)	\$214
Computer/Science Lab Fee (per course)	\$30
Quality Improvement Fee (per hour)	\$5

On-line Courses

Tuition Fee per Credit Hour	\$93
Tuition Fee per Credit Hour (Cleburne County Resident)	\$83
Tuition Fee per Credit Hour (Out-of-State)	\$161
Tuition Fee per Credit Hour (International)	\$214
Internet Course Fee (per hour)	\$25
Student Center Fee (per hour)	\$3
Quality Improvement Fee (per hour)	\$5
Infrastructure Fee (per hour)	\$4
Academic Excellence Fee (per hour)	\$4

Concurrent Enrollment:

Tuition Fee per Credit Hour for courses on high school Campuses	\$49
--	------

Students without ACT scores may take the COMPASS test in lieu of the ACT. Call the Testing Coordinator or the Student Success Center for fees and testing schedule.

Refund of Fees Schedule

Refunds must be claimed at the time of withdrawal through the Registrar's Office and the Business Office. This applies to both special and regular students. The refund schedule is as follows:

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

Arkansas State University - Beebe

Summer Five-Week, Eight-Week, & Twelve-Week Terms

First two days	100%
Next three days.....	50%
No refunds after five days.....	None

Intersession Term

First day only	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 Arkansas State University-Beebe without a tuition and general course related 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 class fees collected by the college.

Accounts Receivable 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 to avoid withdrawal from classes. The methods of payment are:

1. Payment in full through Campus Connect
2. Payment in full by phoning in a credit or debit card payment to the Business 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 the last day before classes begin each term. Please refer to the ASU-Beebe website for actual final payment dates as these dates are subject to change.

Registered students will be withdrawn from classes and their accounts receivable balances will be cleared after the last day to pay if their tuition and fees have not been covered by one of the six options detailed above.

Registered students will be withdrawn from classes and their accounts receivable balances will be cleared after the last day to pay if their tuition and fees have not been covered by one of the six options detailed above.

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 Business 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 Business Office by the banks for insufficient funds, stop payments or closed accounts. 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 Finance Administration 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

Arkansas State University - Beebe

until fully paid or have been inactive for two years. Student transcripts will not be released until collection has been received in full.

Financial Aid

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

Financial Aid at Arkansas State University-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 on the University website. Early contact and application are recommended.

Veteran's Educational Benefits

Arkansas State University-Beebe is an approved institution for assistance to veterans and veterans' beneficiaries. Veterans, their dependents, and others entitled to educational assistance payments from the Veteran's Administration (VA) may contact the Veteran's representative at Arkansas State University-Beebe for detailed information and application forms.

Scholarships

Scholastic Scholarships	<p>Student must enroll in a minimum of 12 credit hours per semester. Additionally, students must meet the minimum renewal conditions in order to continue to receive the scholarship.</p> <p>The maximum award for scholastic scholarships is four semester or completion of an Associate Degree.</p> <p>GED Scholarship recipients may enroll full-time, but must enroll in at least 6 credit hours per semester. The maximum award will be adjusted depending on full-time or half-time semesters.</p> <p>Application Deadline is April 1st unless otherwise stated.</p>		
Scholarship (2014-2015)	Requirements	Award Amount	Minimum Renewal Conditions
Academic Achievement Scholarship	* Composite ACT Score of 23-26 or equivalent SAT or COMPASS scores	In-state tuition up to 15 credit hrs.	* 12 credit hrs. completed each semester * 3.00 Cumulative GPA
Academic Opportunity Scholarship	* Composite ACT Score of 21-22 or equivalent SAT or COMPASS scores	\$1,000 annually divided evenly between Fall and Spring semesters for tuition only	* 12 credit hrs. completed each semester * 3.00 Cumulative GPA
Arkansas Scholars Program Scholarship Application Deadline: June 1	* Selected as an "Arkansas Scholar" from a participating high school	\$1,000 annually divided evenly between Fall and Spring semesters for tuition only	* 12 credit hrs. completed each semester * 3.00 Cumulative GPA
Chancellor's Scholarship	* Composite ACT Score of 27 Or equivalent SAT or COMPASS scores	In-state tuition up to 18 credit hrs. plus \$250 stipend per semester	* 12 credit hrs. completed each semester * 3.00 Cumulative GPA

Arkansas State University - Beebe

GED Scholarship No Application Deadline	<ul style="list-style-type: none"> * Placement Test <ul style="list-style-type: none"> o Previous 18 mos. prior to 1/02/14, Minimum GED score of 600 o After 1/02/14, Minimum GED score of 680 (minimum score 170 in each subject area) * Must enroll at least half-time 	In-state tuition up to 15 credit hrs.	<ul style="list-style-type: none"> * 12 credit hrs. completed each semester for full-time students or 6 credit hrs. completed each semester for half-time students * 3.00 Cumulative GPA
Honors Program Scholarship Application Deadline: June 1	<ul style="list-style-type: none"> * Composite ACT score of 24 with no sub-score below a 19 * No developmental coursework 	\$1,000 annually divided evenly between Fall and Spring semesters for tuition only	<ul style="list-style-type: none"> * 12 credit hrs. completed each semester * 3.25 Cumulative GPA
Valedictorian or Salutatorian Scholarship	<ul style="list-style-type: none"> * Valedictorian or Salutatorian of a High School accredited by Arkansas Department of Education 	In-state tuition up to 15 credit hrs.	<ul style="list-style-type: none"> * 12 credit hrs. completed each semester * 3.00 Cumulative GPA

Technical Scholarships	<p>All technical scholarships require full-time enrollment in a certificate program.</p> <p>The maximum award for technical scholarship is the completion of one technical certificate program.</p>		
Scholarship (2014-2015)	Requirements	Award Amount	Minimum Renewal Conditions
ASUS Regional Career Center Scholarships	<ul style="list-style-type: none"> * Selection is made by the Regional Career Center * Completed one year at a high school Technical Center with a 3.00 Cumulative GPA * 2.00 Cumulative High School GPA * Composite ACT of 15 Or Compass scores of 73 in reading, 59 in Writing & 22 in Algebra 	In-state tuition for the duration of the technical program	<ul style="list-style-type: none"> * Completion of all technical program courses * 3.00 Cumulative GPA
Technical Certificate Academic Scholarships	<ul style="list-style-type: none"> * Composite ACT Score of 19 Or COMPASS scores of 83 in reading, 80 in writing, and 41 in Algebra 	In-state tuition for the duration of the technical program	<ul style="list-style-type: none"> * Completion of all technical program courses * 3.00 Cumulative GPA
Technical Scholarship for High School Seniors	<ul style="list-style-type: none"> * One senior may be nominated by each area high school. * 2.00 Cumulative High School GPA * Composite ACT score of 15 Or Compass score of 73 in Reading, 59 in Writing & 22 in Algebra 	In-state tuition for the duration of the technical program	<ul style="list-style-type: none"> * Completion of all technical program courses * 3.00 Cumulative GPA

Other Scholarships	<p>The maximum award for the Second Opportunity Scholarship or the VSO Skills USA Scholarship is four semesters or completion of an Associate Degree or the completion of one technical certificate program.</p>
---------------------------	--

Arkansas State University - Beebe

Scholarship (2014-2015)	Requirements	Award Amount	Minimum Renewal Conditions
Second Opportunity Scholarship Returning students with no more than 30 credit hours (45 attempted hours) Application Deadline: June 1	* COMPASS scores of 83 in Reading, 80 in writing, and 41 in Algebra (Test scores must have been completed within the last three years.) * Must enroll at least half-time	In-state tuition up to 12 credit hrs. for Associate degree programs Or In-state tuition for the duration of the technical program	* Completion of all technical program courses Or 12 credit hours if enrolled full-time or 6 credit hours if enrolled half-time in Associate Degree program * 3.00 Cumulative GPA
VSO Skills USA Scholarship Application Deadline: June 1	* First place in VSO Skills USA/HOSA Olympics Or State Officer in High School * First-time entering students only	In-state tuition up to 15 credit hrs. for Associate degree programs Or In-state tuition for the duration of the technical program	* Completion of all technical program courses Or 12 credit hours if enrolled in Associate Degree program * 3.00 Cumulative GPA

ACADEMIC POLICIES

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 fall, spring, 8-week, intersession, 10-week and summer sessions. Registration dates and times are published at www.asub.edu. Registration will be permitted only at scheduled times. Most registration is done through Campus Connect on the website.

Student Academic Load

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, division chair, and special approval from the Vice Chancellor for Academic Affairs. Courses taken concurrently at other institutions will be considered in calculating the maximum load. Please see your advisor to begin the approval process.

Changes in Schedule

During the open registration period, students wishing to add or drop courses may do so on Campus Connect by accessing the *Register for classes* link. Students wishing to drop a class after the open registration period will do so through Campus Connect by clicking on the *Drop Class(es) request* link. Students must be cleared by their academic advisor before they will be allowed to access this option. Once the student has completed this step, the request to drop the class will be sent to the Office

of the Registrar where the drop will be processed. Students wishing to drop another course later in the semester/term must be cleared again by their academic advisor. 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: Prior to the census date of each semester or term, students dropping a course will be removed entirely from the course and the course will not appear on the student's transcript. After the census date, 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 university 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 Vice Chancellor for Student Services office for information.

Withdrawals from the Semester

Students wishing to completely withdraw (drop all courses) from the current semester/term after the open registration period must first contact their academic advisor for clearance to do so. Once cleared, students may withdraw through Campus Connect by clicking on the *Withdrawal Form* link. Once the on-line request form is completed, the form will be sent to the Office of the Registrar where the withdrawal will be processed. After processing the withdrawal, the Office of the Registrar will notify personnel in appropriate offices on campus. 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 university 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.

Arkansas State University - Beebe

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 division chair and the Vice Chancellor for Academic Affairs 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 university 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 is located on the ASU-Beebe Registrar's website or in the Registrar's Office. Some restrictions may apply.

Attendance Policy

Arkansas State University-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.

Arkansas State University - Beebe

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.

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.

Grading System

Letter grades are used to indicate the following qualities:

- A = Excellent
- B = Good
- C = Average
- D = Below Average
- F = Failure
- I = Incomplete
- W = Withdrawn
- AU= Audit
- S = Satisfactory
- U = Unsatisfactory
- CR = Credit
- NC = No Credit
- NR= Not Reported by Instructor

Midterm and final grades are made available to students through Campus Connect each semester.

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

Arkansas State University - Beebe

developmental classes are not counted in computing the grade point average. To check your grade point average, check your unofficial transcript on Campus Connect.

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.

Repetition of Courses

A student may repeat a course to change the original grade. The **LAST** grade earned will become the official grade and 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 # 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 Distinction

Academic achievement is recognized in the following ways at Arkansas State University-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

Arkansas State University - Beebe

- the Chancellor's List are eligible to participate in the Honors program the following semester.)
2. An Academic Vice Chancellor'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. Each semester, students named to the Chancellor's List and Academic Vice Chancellor's List receive a scholastic achievement certificate from the University.
 4. At Spring Commencement, two sophomores from each division are honored for academic leadership and achievement. Also, the Outstanding Citizenship Award is presented to a sophomore male and to a sophomore female student on the basis of outstanding citizenship.
 5. Students in the Honors Program who complete all requirements will have "Graduate of the Arkansas State University-Beebe Honors Program" on their transcripts.
 6. Graduates with a 3.75 or better GPA will be recognized in the Commencement program.

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 and then,
2. Formal application filed with the University Registrar.

Upon approval by the University 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 years 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)."

Arkansas State University - Beebe

Academic Probation and Suspension

All students attending Arkansas State University-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 the required minimum cumulative grade point average (GPA) as listed below.

<u>Credit Hours Attempted</u>	<u>Minimum Cumulative GPA</u>
1-15	1.50
16-30	1.75
31-45	1.90
46+	2.00

Students who fail to meet these standards will be placed on academic probation for one semester (Fall or Spring). If, at the end of the probationary period, these students do not achieve the minimum cumulative GPA as stated above 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.
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 Credits Committee. Students may 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.

Academic Integrity

Cheating in any form—may result in the student being dropped from the class with an "F" and/or being suspended from the university. 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 the Division Chair and the Vice Chancellor for Academic Affairs. At the discretion of the Vice Chancellor, a description of the incident may be placed in the student's file in the Registrar's Office. Violators may be reported to the Vice Chancellor for Student Services for possible disciplinary action.

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 on the ASU-Beebe website under the Graduation Information section.

In certain situations the advisor or Division Chair may allow a substitution for a program requirement. The University 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 Academic Affairs.

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

Graduation Requirements

Graduation requirements for students seeking a degree or certificate include:

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 at ASU-Beebe.
3. Satisfaction of all financial obligations to the university.

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.

Requesting an Official Transcript

Official transcript requests must be made by the student in person, in writing, or electronically via Campus Connect. Transcripts are provided free of charge unless ten or more are ordered at one time. A charge of \$1.00 each is required when ten or more transcripts are requested. Transcripts will not be issued if the student has past due financial obligations to the university. For more information about obtaining an official transcript, visit the Registrar's Office website. Unofficial transcripts may be viewed and printed on Campus Connect.

DEGREES AND CERTIFICATES

Courses 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 Arkansas State University-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 Arkansas State University-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 Arkansas State University-Beebe coursework which will apply directly to the four-year or professional degree program.

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 university 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.

Arkansas State University - Beebe

Philosophy of General Education

The general education core at ASU-Beebe 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. II. 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 will have prepared themselves for their future path.

Note: 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.

State Minimum Core (35 Hours)

State policy requires all state universities to accept Arkansas State University-Beebe's minimum core courses in transfer. Students who have completed Arkansas State University-Beebe's State Minimum Core should be recognized as having completed the State Minimum Core curriculum at the transfer university.

HOURS	COURSE
9	English/Communication
	ENG 1003 Freshman English I
	ENG 1013 Freshman English II
	SPCH 1203 Oral Communications
3	Math*
	MATH 1023 College Algebra
8	Science**
	BIOL 1004 Biology for General Education
	BIOL 1014 Principles of Biology
	PHSC 1204 Physical Science
	BOT 1104 General Botany
	BIOL 1024 Ecology
	BIOL 2104 Microbiology
ESCI 1004 Introduction to Environmental Science	

Arkansas State University - Beebe

	PHSC 1304	Earth Science
	ZOOL 1204	Principles of Zoology
	ZOOL 2004	Human Anatomy and Physiology I
	ZOOL 2014	Human Anatomy and Physiology II
	CHEM 1014	General Chemistry I
	CHEM 1024	General Chemistry II
	PHYS 1014	Applied Physics for Health Science
	PHYS 2054	General Physics I
	PHYS 2064	General Physics II
	PHYS 2074	University Physics I
	PHYS 2084	University Physics II
3	Fine Arts/Humanities	
	ART 2503	Fine Arts-Visual
	MUS 2503	Fine Arts-Musical
	THEA 2503	Fine Arts-Theatre
	THEA 2513	Fine Arts-Film
	HUM 2003	Introduction to Humanities I
	HUM 2013	Introduction to Humanities II
3	World Literature	
	ENG 2003	World Literature I
	ENG 2013	World Literature II
HOURS	COURSE	
3	Social Sciences***	
	HIST 2763	The United States to 1876
	HIST 2773	The United States Since 1876
	POSC 2103	Introduction to U.S. Government
3	World Civilization	
	HIST 1013	World Civilization to 1660
	HIST 1023	World Civilization since 1660
3	From the following:	
	HIST 1013	World Civilization to 1660
	HIST 1023	World Civilization since 1660
	HIST 2763	The United States to 1876
	HIST 2773	The United States Since 1876
	POSC 2103	Introduction to U.S. Government
	GEOG 2613	Introduction to Geography
	GEOG 2603	World Regional Geography
	SOC 2213	Principles of Sociology
	PSY 2013	Introduction to Psychology

* Institutions may require students majoring in math, engineering, science, and business to take higher math as part of the State Minimum Core.

Arkansas State University - Beebe

** 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.

*** 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.

Courses taken as part of core may not fulfill major requirements or electives.

Associate of Arts Degree

ASU-Beebe offers two Associate of Arts degrees: Associate of Arts in Liberal Arts, and Associate of Arts in Teaching. A significant number of classes for the Associate of Arts degrees can be taken via the Internet. (See www.asub.edu for more information.)

An Associate of Arts 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 Science and Associate of Applied Science degrees.

The Associate of Arts degree is designed for students who wish to take the first two years of a baccalaureate program before transferring to a senior 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 Arkansas State University-Beebe advisor, to maximize transfer.

All Associate of Arts in **Liberal Arts** degrees require the following **45-hour University core curriculum**.

ENGLISH/FINE ARTS/HUMANITIES – 18 HOURS

ENG	1003	Freshman English I
ENG	1013	Freshman English II
ENG	2003	World Literature I
ENG	2013	World Literature II
SPCH	1203	Oral Communications
Choose one course from the following:		
ART	2503	Fine Arts-Visual
MUS	2503	Fine Arts-Musical
THEA	2503	Fine Arts-Theatre
THEA	2513	Fine Arts-Film
HUM	2003	Introduction to Humanities I
HUM	2013	Introduction to Humanities II

SOCIAL SCIENCES – 12 HOURS

Choose one course from the following:

- HIST 2763 The United States to 1876
- HIST 2773 The United States since 1876
- POSC 2103 Introduction to United States Government

Choose one course from the following:

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

Choose six hours from: (HIST, SOC, POSC, ECON, PSY, GEOG)*

*Must be courses which are on the State Mandated Directed Electives List

COMPUTER INFORMATION SYSTEMS – 3 HOURS

Choose one course from the following:

- CIS 1503 Microcomputer Applications I
- CIS 2453 Microcomputer Applications II
- CST 1104 Introduction to Computer Hardware/Software

MATH – 3 HOURS

- MATH 1043 Quantitative Literacy (or higher)

PHYSICAL EDUCATION – 1 HOUR

LAB SCIENCES – 8 HOURS

Choose 1 Life Science Course with Lab from the Following – 4 HOURS:

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

Choose 1 Physical Science Course with Lab from the Following – 4 HOURS:

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

Arkansas State University - Beebe

PHYS 2084 University Physics II

GENERAL EDUCATION CORE = 45 HOURS

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

ART	1013	Design I	HIST	2893	American Minorities
ART	1033	Drawing I	HUM	2003	Introduction to Humanities I
ART	1043	Drawing II-Life Drawing	HUM	2013	Introduction to Humanities II
ART	2063	Painting I	HUM	2023	Centers of Culture
ART	2073	Painting II	MATH	1033	Plane Trigonometry
ART	2093	Ceramics I	MATH	1054	Precalculus Mathematics
ART	2103	Ceramics II	MATH	2143	Calculus with Business Applications
ART	2503	Fine Arts-Visual	MATH	2183	Discrete Structures
BIOL	1004	Biology for General Education	MATH	2194	Survey of Calculus
BIOL	1014	Principles of Biology	MATH	2205	Calculus I
BIOL	1013	Nutrition for a Healthy Lifestyle	MATH	2215	Calculus II
BIOL	2013	Nutrition	MATH	2233	Applied Statistics
BIOL	1024	Ecology	MATH	2253	Calculus III
BIOL	2104	Microbiology	MUS	1791	The Singers I
BOT	1104	General Botany	MUS	1891	The Singers II
CHEM	1003	Introduction to Chemistry	MUS	1901	Symphonic Band I
CHEM	2104	Organic Chemistry I	MUS	1911	Symphonic Band II
CHEM	2114	Organic Chemistry II	MUS	2503	Fine Arts-Musical
CHEM	1014	General Chemistry I	MUS	2553	Music History I
CHEM	1024	General Chemistry II	MUS	2563	Rock Music History
ECON	1303	Introduction to Economics	MUS	2791	The Singers III
ECON	2313	Principles of Macroeconomics	MUS	2891	The Singers IV
ECON	2323	Principles of Microeconomics	MUS	2901	Symphonic Band III
ENG	2033	Technical Writing & Communications	MUS	2911	Symphonic Band IV
ENG	2023	Creative Writing	PHIL	1103	Introduction to Philosophy
ENG	2303	American Literature I	PHIL	2003	Applied Ethics
ENG	2313	American Literature II	PHSC	1204	Physical Science
ENG	2613	Folklore	PHSC	1304	Earth Science
ENG	2623	Mythology	PHYS	1014	Applied Physics for Health Science
ESCI	1004	Introduction to Environmental Science	PHYS	2054	General Physics I
FREN	1013	French I	PHYS	2064	General Physics II
FREN	1023	French II	PHYS	2074	University Physics I
FREN	2013	French III	PHYS	2084	University Physics II
FREN	2023	French IV	POSC	2103	Introduction to US Government
GEOG	1233	Introduction to GIS	POSC	2203	State and Local Government
GEOG	2603	World Regional Geography	POSC	2213	Legal Aspects of Env Mgmt
GEOG	2613	Introduction to Geography	POSC	2323	Principles of International Relations
HIST	1013	World Civilization to 1660	PSY	2013	Introduction to Psychology
HIST	1023	World Civilization since 1660	PSY	2533	Lifespan Development
HIST	2083	History of Arkansas	PSY	2533	Human Growth & Development
HIST	2093	Russian History	PSY	2553	Sensation & Perception
HIST	2263	A Survey of Asian History	SOC	2213	Principles of Sociology
HIST	2273	A Survey of African History	SOC	2223	Social Problems
HIST	2283	American Military History	SOC	2233	Introduction to Cultural Anthropology
HIST	2763	The United States to 1876	SOC	2263	Comparative Religion
HIST	2773	The United States since 1876	SPAN	1003	Conversational Spanish

Arkansas State University - Beebe

SPAN	1013	Spanish I
SPAN	1023	Spanish II
SPAN	2013	Spanish III
SPAN	2023	Spanish IV
SPCH	2233	Oral Interpretation
SPCH	2243	Interpersonal Communication
SW	2203	Introduction to Social Work*
THEA	1213	Acting I
THEA	2013	History of Musical Theatre
THEA	2153	Voice and Diction
THEA	2233	Play Analysis
THEA	2503	Fine Arts-Theatre
THEA	2513	Fine Arts-Film
UNIV	1003	Principles of Academic Success III
ZOOL	1014	Basic Human Anatomy & Physiology
ZOOL	1204	Principles of Zoology
ZOOL	2004	Human Anatomy & Physiology I
ZOOL	2014	Human Anatomy & Physiology II

Arkansas State University - Beebe

Directed Electives:

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 Associate of Arts in Liberal Arts, 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 Associate of Arts degree 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 Academic Affairs. Students should work out a degree plan in cooperation with their advisor.

The Associate of Arts degree 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 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 senior university.

Students can complete the first two years of most bachelor's degrees at Arkansas State University-Beebe. Therefore, they can get an Associate of Arts degree from Arkansas State University-Beebe as a foundation for a major in almost any academic discipline, including those in the following broad areas:

English
Fine Arts
Speech and Theatre
Biological Science
Physical Science
Mathematics
Education and Psychology
Health, Physical Education, and Recreation
International Studies
Social Science

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.

ASU-Beebe is not authorized to award an Associate of Arts-Liberal Arts degree with a specific area of emphasis. This catalog suggests plans of study for the areas listed above. The courses listed as part of the suggested plan may be used to both satisfy the elective requirements of the AA-Liberal Arts degree and provide a foundation to prepare the student for a Bachelor's degree program. For all graduates receiving the Associate of Arts-Liberal Arts degree after the 1994-96 catalog, only the listing of Associate of Arts will appear on the transcript and diploma.

Arkansas State University - Beebe

Associate of Science in Health Sciences

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 consisting of the 35-hour state minimum core. 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 advisor to select electives that will maximize transfer. This degree plan can be found in the Division of Mathematics and Science section of the catalog. 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.

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-Liberal Arts 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. 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.

All students taking the Associate of General Studies degree will take the following core curriculum:

- A. Communications
 1. 3 hours Freshman English I
 2. 3 hours Freshman English II or Technical Writing & Communication
 3. 3 hours Oral Communications or Business Communication
- B. 3 hours math (Quantitative Literacy or higher)
- C. 4 hours lab science
- D. 3 hours Computer Information Systems (Microcomputer Applications I, Microcomputer Applications II, or Introduction to Computer Hardware/Software)
- E. 3 hours Accounting, Economics, or Psychology
- F. 3 hours U. S. Government or U. S. History
- G. 3 hours Fine Arts-Visual, Fine Arts-Musical, Fine Arts-Theatre, Fine Arts-Film, Art, Literature, Introduction to Humanities I, or Introduction to Humanities II
- H. 1 hour P. E.
- I. 31 hours of electives to complete the 60-hour program

Arkansas State University - Beebe

Certificate of General Studies

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. All students getting a Certificate of General Studies will finish the following curriculum:

ENG 1003	Freshman English I
ENG 1013	Freshman English II
SPCH 1203	Oral Communications

3 hours math (College Algebra or higher)

4 hour Lab Science course

3 hour Computer or Technology elective

3 hour Fine Arts or Humanities elective

3 HRS. FROM THE FOLLOWING:

HIST 2763	The United States to 1876
HIST 2773	The United States Since 1876
POSC 2103	Introduction to United States Government

3 HRS. FROM THE FOLLOWING:

SOC 2213	Principles of Sociology
PSY 2013	Introduction to Psychology

3 hour Social Science elective

Total credit hours for Certificate of General Studies = 31 hours

Associate of Applied Science in General Technology

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.

Arkansas State University - Beebe

General Education Core (15 hours)

ENG 1003 Freshman English I

ENG 1013 Freshman English II

OR

ENG 2033 Technical Writing & Communication

MATH 1013 Technical Mathematics A (or higher)

CIS 1503 Microcomputer Applications I

PSY 2013 Introduction to Psychology

OR

SOC 2213 Principles of Sociology

OR

HIST 2763 The United States to 1876

OR

HIST 2773 The United States since 1876

Technical Certificate plus additional technical courses, if necessary (45 hours)

Additional technical courses must be approved by advisor.

Associate of Applied Science Degrees

The Associate of Applied Science degree is designed for students who desire a program of study leading to job preparation for entry into the work force. The Applied Science degree is available in Agriculture Equipment Technology, Business Technology, Veterinary Technology, Computer-Aided Drafting/Design, Computer Systems and Networking Technology, Welding Technology, Electronics Technology, General Technology, Medical Laboratory Technology, Paramedics, Early Childhood Education, Crime Scene Investigation, Law Enforcement Administration, Criminal Justice, Hospitality Administration, and Pharmacy Technician Science. (The Crime Scene Investigation and Law Enforcement Administration degrees are only open to licensed law enforcement.) Degree requirements are listed within the appropriate divisional sections of this catalog.

Certificates of Proficiency and Technical Certificates

Arkansas State University-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 Arkansas State University-Beebe may be required. 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.

Many of the certificate programs listed in this catalog are only offered at the ASU-Searcy campus site. 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.

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.

SPECIAL ACADEMIC PROGRAMS

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

ASU-Beebe Honors Program

The administration and faculty of Arkansas State University-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 Arkansas State University-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 COMPASS/ASSET 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 Honor's 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).

Students not admitted to the Honors Program may take individual honors courses with the consent of the instructor.

For priority consideration, applications for scholarship must be made by **June 1st prior to the first semester of the award. To receive the award, the student must register in at least one Honors course** (1st fall semester Honors class should be Introduction to United States Government - Honors Section) **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.

ENG 0003 Developmental English 3 Credits

A course designed to improve writing skills through exercises in basic grammar, in mechanics, in sentence structure, and in paragraph structure. Open to Conditional Prep cohort students only. Degree-seeking Conditional Prep cohort students with composite ACT scores below 15 and reading Compass scores below 62 must take this course. Students must achieve placement scores to enter College Literacy/Freshman English I to progress (Credit earned not applicable toward a degree.)

ENG 0013 Precollege Literacy 3 Credits

A course designed to improve reading comprehension skills and habits through basic reading strategies. The design also includes improving writing skills through basic grammar, in mechanics, in sentence structure, and in paragraph structure. Students with ACT reading and/or English scores below 15 must take this course. Lecture 3 hours, laboratory 1 hour per week. (Credit earned not applicable toward a degree.)

ENG 0023 College Literacy 3 Credits

College Literacy is a two 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).

READ 0003 Developmental Reading 3 Credits

A course designed to help students improve reading and comprehension skills as well as reading habits. Degree-seeking Conditional Prep cohort students with composite ACT scores below 15 and reading Compass scores below 62 must take this course. Students must achieve placement scores to enter College Literacy/Freshman English I to progress (Credit earned not applicable toward a degree.)

MATH 0013 Foundations of Algebra I 3 Credits

This course is computer-based and uses online learning software to prepare students for College Algebra. It is required for any student scoring less than 19 on the ACT (or an equivalent exam). Students must show mastery of each module, as listed below:

Module 1: Whole number and Decimal Number Arithmetic

Module 2: Arithmetic of Integers and Fractions, Exponents, and Order of Operations

Module 3: Solve Linear Equations, Formulas, and Applications

Module 4: Graph Points and Lines on Cartesian Plane, Find Slope, and Write Equations of Lines

Module 5: Exponent Rules and Operations on Polynomials

Module 6: Factor Polynomials, Solve Polynomial Equations by Factoring

Module 7: Rational Expressions and Equations

Module 8: Functions and Graphs

Module 9: Systems of Linear Equations

Module 10: Linear and Absolute Value Inequalities

Module 11: Exponents and Radicals

Module 12: Quadratic Functions and Equations

Arkansas State University - Beebe

Students who show mastery of fewer than 6 modules will receive a grade of NC (no credit) and must repeat the course. Students who show mastery of 6 or more modules but do not finish all 12 modules, receive a CR (credit) grade and must enroll in Foundations of Algebra II to complete the sequence of modules. Students who show mastery of all 12 modules and pass the exit exam will receive a letter grade of A, B, or C based on their performance in the class. (Credit earned is not applicable toward a degree or certificate. Grade does not count toward GPA.)

All students entering a Foundations of Algebra course for the first time (or after 1 year of not being enrolled in a Foundations of Algebra course) must begin at Module 1; otherwise, students may resume where they left off in their previous Foundations of Algebra course.

MATH 0023 Foundations of Algebra II

3 Credits

This course is a continuation of Foundations of Algebra I. It is a computer-based course that uses online learning software to prepare students for College Algebra. Students must show mastery of the remaining modules not yet completed in Foundations of Algebra I in order to receive a letter grade of A, B, or C. Students who enroll in Foundations of Algebra II, but do not complete the sequence of modules will receive a grade of NC and must repeat the course. (Credit earned is not applicable toward a degree or certificate. Grade does not count toward GPA.)

All students entering a Foundations of Algebra course for the first time (or after 1 year of not being enrolled in a Foundations of Algebra course) must begin at Module 1; otherwise, students may resume where they left off in their previous Foundations of Algebra course.

UNIV 1003 Principles of Academic Success III

3 Credits

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.

TRANSFER TO BACCALAUREATE PROGRAMS

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>).

ASU-Jonesboro Programs

Students may now earn selected baccalaureate and graduate degrees on the Beebe campus through partnership arrangements 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 and via distance learning (interactive television).

Arkansas State University - Beebe

The current baccalaureate programs approved are Accounting, Agricultural Business, Business Administration, Clinical Laboratory Sciences, Education P-4 and Mid-Level, Management, Technology, and Criminal Justice. The following Master's degrees are offered: Educational Leadership, Business Administration, and Curriculum & Instruction. For additional information call 501-882-8929 or e-mail: jboroprogs@asub.edu. The Office of External and Advanced Programs coordinates the advanced programs and is located in the University Center.

ASU-Jonesboro also offers a traditional Associate Degree in Registered Nursing, an LPN to RN Associate Degree in Nursing and an RN to BSN Bachelor's Degree in Nursing at the Beebe Degree Center. LPN's and RN's seeking admission to the LPN to RN and RN to BSN programs must be in good standing with the Arkansas State Board of Nursing. For additional information call 501-882-8891 or e-mail: kacooper@asub.edu.

Arkansas State University-Jonesboro Partnership Agreement

You, as a student at Arkansas State University-Beebe, have the opportunity to take part in a partnership agreement formed by Arkansas State University-Beebe with Arkansas State University-Jonesboro, which has as its goal the facilitation of the transfer process to Arkansas State University-Jonesboro. What does this mean for you as a transferring student? This partnership agreement, which became effective fall 1994, guarantees that:

1. if you transfer from Arkansas State University-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 Arkansas State University-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.

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 Arts in Teaching 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

Arkansas State University - Beebe

as developing transfer guidelines for each two-year public institution within fifty miles of the four-year institution.

University of Arkansas at Little Rock Partnership Agreement

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 Arkansas State University-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 Arkansas State University-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

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

ACADEMIC SUPPORT SERVICES

Learning Center

The Learning Center provides academic support to all Arkansas State University-Beebe students through tutoring, workshops, and technology. All services are free and no appointments are necessary. The goal of the Learning Center is to help students become independent, efficient, and effective learners.

The Learning Center offers academic assistance in most coursework, including mathematics, science, English and other courses offered on the ASU-Beebe, ASU-Heber Springs, ASU-Searcy, and Little Rock Air Force Base campuses. Our open computer lab provides the opportunity to utilize course specific tutorials and internet access. The Learning Center is open Monday through Friday, with extended hours during the fall and spring on the Beebe and Heber Springs campuses. Students may contact the Learning Center on the Beebe campus at (501) 882-8867, the Heber Springs campus at (501)362-1216 (see page 242), and the Searcy campus at (501) 207-6252 (see page 247), via email at learningcenter@asub.edu, or access online tutoring through Bb.

Arkansas State University - Beebe

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

Abington Library provides access to approximately 60 online research databases, which are accessible from off campus by logging in with the ASU-Beebe ID number and the six-digit birth date. The collection is searchable through the library's online catalog and contains approximately 113,000 titles, included in that total are approximately 38,000 electronic books, 4,000 audio/visual items, and 185 current periodical subscriptions. 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 ASU-Heber Springs campus via the ASU-Heber Springs Learning Center. The library's website address is <http://library.asub.edu>.

ASU-Searcy Media Center

The Media Center (Library) on the ASU-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>.

STUDENT SERVICES

Student Handbook

A student handbook that describes Arkansas State University-Beebe programs and policies is available from the office of the Vice Chancellor for Student Services and on the ASU-Beebe website. All students are encouraged to obtain a copy of the handbook and to become familiar with it.

Student Success Center

- **Academic Advising**

Academic Advising in the Student Success Center is a shared responsibility between the student and the advisor. The purpose of advising is to assist undecided students with exploring career options, declaring a major and developing an educational plan that is consistent with their personal goals.

- **Career and Transfer Services**

Career and Transfer services provide assistance, access, and resources to ASU-Beebe students who are transitioning to four year institutions or other professional programs. It also provides services to students, alumni, and community members as it relates to resumes, professional dress and conduct, interviewing skills, and completing employment applications.

- **Disability Services**

Disability Services focuses on the diverse needs of persons with disabilities to recognize and achieve their educational goals. The university 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 available to students experiencing problems that interfere with their academic and social performance. Personal counseling is a process of self-discovery and growth. It 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.

- **Testing Services**

Testing Services provides comprehensive services to meet current and prospective student's educational goals and partners with faculty, staff, and community members by providing student centered workshops, trainings, and outreach services.

Services of the Testing Center include administering various assessments:

- CLEP (College Level Examination Program)
- Compass
- Correspondence Test
- DANTES
- John Deere Mechanical Reasoning

Arkansas State University - Beebe

- Residual ACT (American College Testing)
- WORK-KEYS

University Police

The University Police act under authority delegated by Act 328 of 1967 and university officials. A major duty of the University Police is to protect the person and property of students and the university community. Students needing assistance may contact the University Police Office in State Hall at (501) 882-8851. Students living on campus should contact the Residence Hall Director, who will contact the University Police Officer.

University Dining Services

The University Cafe is located on the first floor of the Student Center on the Beebe campus. A full menu of breakfast, lunch, and dinner options is served Monday thru Friday at the traditional meal times. Residential students' meal costs are covered along with housing in a single fee. Board charges do not include Thanksgiving, Christmas, or Spring Break.

Room and Board Fees

Double and single occupancy rooms are available. Requests for single occupancy will be considered based upon available space and deposit date. A Housing Application and a \$150 deposit are required for room reservations. Rooms in university residence facilities should be reserved in advance. Room assignments will be mailed to students approximately 30 days prior to the beginning of the semester. All students except those living at home or with relatives are encouraged to live in campus housing. Current room and board rates may be found on the university's web pages or by contacting the Office of Student Life. Payments may be made in full or through the FACTS Payment Plan, due at residence hall registration. Room and board charges are not separated except for medical or religious reasons validated by the Vice Chancellor for Student Services and the Vice Chancellor for Finance and Administration. All charges are payable in the Business Office and charges do not include holiday periods.

Health

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

Informal Complaint and Formal Student Grievance Procedures

If a student believes an institutional error has occurred or a member of the University'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.

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: ASU-Beebe, University Police; ASU-Heber Springs, Cleburne County Sheriff's Office; ASU-Little Rock Air Force Base, Pulaski County Sheriff's Dept.; ASU-Searcy, White County Sheriff's Office.

ASU-Beebe TRIO Programs

- **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 guidelines, be 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. 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.

- **Upward Bound Program**

Upward Bound serves qualified area high school students in the surrounding counties. High school students from first generation or low income backgrounds who exhibit potential receive academic instruction, tutoring, and counseling on Saturdays during the fall and spring semesters. During the summer, Upward Bound students live on campus and are involved in an intensive academic program with emphasis on English, reading, mathematics and science. Individual or group counseling is also an important program component. Numerous cultural activities are included as part of the summer component and during the academic year.

Arkansas State University - Beebe

Student Conduct

Students at Arkansas State University-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 university and of other students enrolled at the university.

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 certain restrictions imposed, or, in extreme cases, be denied the privilege of continuing as students. The Student Code of Conduct, as well as the judicial procedures, is listed in the Student Handbook.

Organizations

Several academic, service, and pre-professional organizations are active on the Arkansas State University-Beebe campuses, including Beebe, Heber Springs, and Searcy. 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 Arkansas State University-Beebe Student Handbook and on the Student Life website.

ACADEMIC DIVISIONS AND DEPARTMENTS

The academic organization of Arkansas State University-Beebe includes the following: Advanced Technology and Allied Health, Business and Agriculture, Education and Social Sciences, English and Fine Arts, Mathematics and Science, Occupational Technology, and Distance Learning. Each division has a departmental substructure and is supervised by a division chair or director. The organization is outlined as follows.

Division of Advanced Technology and Allied Health

Keith McClanahan, Director

- Department of Agriculture Equipment Technology
- Department of Computer Systems and Networking Technology
- Department of EMT/Paramedics
- Department of Engineering Graphics Technology (Computer-Aided Drafting and Design)
- Department of Medical Laboratory Technology
- Department of Pharmacy Technician
- Department of Practical Nursing

Division of Business and Agriculture

Robert Mitchum, Chair

- Department of Agriculture
- Department of Business
- Department of Entrepreneurship
- Department of Health Information Assistant
- Department of Hospitality Administration
- Department of Military Science
- Department of Veterinary Technology

Division of Education and Social Sciences

Teddy Davis, Chair

- Department of Criminal Justice
- Department of Early Childhood Education
- Department of Education and Psychology
- Department of Health, Physical Education, and Recreation
- Department of Social Sciences

Division of English and Fine Arts

Dennis Humphrey, Chair

- Department of English
- Department of Fine Arts

Division of Mathematics and Science

Richard Counts, Chair

- Department of Biological Science
- Department of Mathematics
- Department of Physical Science

Arkansas State University - Beebe

Division of Occupational Technology

Carroll Moody, Director

Department of Air Conditioning

Department of Auto Body Repair

Department of Automotive Technology

Department of Computerized Machining Technology

Department of Diesel Technology

Department of Electronics

Department of Upholstery

Department of Welding Technology

Department of Multi-Skills Technology

Division of Distance Learning

Rhonda Durham, Director

DIVISION OF ADVANCED TECHNOLOGY AND ALLIED HEALTH

This division includes the Departments of Agriculture Equipment Technology (John Deere AgTech), Computer Systems and Networking Technology, Engineering Graphics Technology (CADD), Medical Laboratory Technology, EMT/Paramedic, Practical Nursing, and Pharmacy Technician Science.

The Associate of Applied Science 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 A.A.S. programs, the general rule is that courses in A.A.S. 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.

ASSOCIATE OF APPLIED SCIENCE AGRICULTURE EQUIPMENT TECHNOLOGY

This program 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, John Deere-DTAC, and the entire service system.

FIRST YEAR

			Semester		
First Semester			<u>Lecture</u>	<u>Lab</u>	<u>Hours</u>
CIS	1503	Microcomputer Applications I	3	0	3
JDAT	1023	JD Controls & Instrumentation	2	3	3
JDAT	1004	JD Agricultural Electrical Systems	3	3	4
JDAT	1023	Agricultural Hydraulics	<u>2</u>	<u>3</u>	<u>3</u>
			10	9	13
Second Semester					
ENG	1003	Freshman English I	3	0	3
JDAT	1003	John Deere Air Quality Systems	2	3	3
JDAT	1014	Tractor Power Trains	3	3	4
JDAT	1033	JD Consumer Products & Systems	<u>2</u>	<u>3</u>	<u>3</u>
			12	12	16
Summer Session					
JDAT	1046	Dealer Internship I (12 weeks)	<u>0</u>	<u>0</u>	<u>6</u>
			0	0	6

Arkansas State University - Beebe

Division of Advanced Technology and Allied Health

SECOND YEAR

First Semester			<u>Lecture</u>	<u>Lab</u>	<u>Semester Hours</u>
ENG	1013	Freshman English II OR			
ENG	1033	Technical Communications	3	0	3
JDAT	2003	Harvesting Equipment	2	3	3
MATH	1013	Technical Mathematics A (or higher)	3	0	3
JDAT	1013	Precision Farming Technologies	2	3	3
JDAT	2033	John Deere Engine Systems	<u>2</u>	<u>3</u>	<u>3</u>
			10	6	12
Second Semester					
XXX	XXXX	Social Science Elective	3	0	3
JDAT	2014	Advanced Tractor Diagnostics	3	3	4
JDAT	2023	Dealer Internship II	0	0	3
JDAT	2053	JD Technician Certifications	<u>2</u>	<u>3</u>	<u>3</u>
			8	6	13

Total Semester Hours = 60

ASSOCIATE OF APPLIED SCIENCE COMPUTER-AIDED DRAFTING & DESIGN

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

FIRST YEAR

First Semester			<u>Lecture</u>	<u>Lab</u>	<u>Semester Hours</u>
ENG	1003	Freshman English I	3	0	3
MATH	1013	Technical Mathematics A (or higher)	3	0	3
EGT	1004	Computer-Aided Engineering Graphics	3	3	4
EGT	1233	Introduction to GIS	<u>2</u>	<u>2</u>	<u>3</u>
			11	5	13
Second Semester					
ENG	1013	Freshman English II OR			
ENG	1033	Technical Communication	3	0	3
EGT	1114	Intermediate Drafting	3	3	4
EGT	2183	Architectural Drafting I	2	2	3
EGT	2134	Introduction to Inventor	3	3	4
XXX	XXXX	Social Science Elective	<u>3</u>	<u>0</u>	<u>3</u>
			14	8	17

Arkansas State University - Beebe

Division of Advanced Technology and Allied Health

Summer (Optional)

EGR 2203 Cooperative Work Experience (3)

SECOND YEAR

First Semester			<u>Lecture</u>	<u>Lab</u>	<u>Semester Hours</u>
EGR	2153	Civil Drafting Technology	2	2	3
EGR	2124	Introduction to CATIA	3	3	4
EGR	2144	Introduction to Solid Works	3	3	4
EGR	2114	Introduction to Pro-Engineer	<u>3</u>	<u>3</u>	<u>4</u>
			11	11	15
Second Semester					
EGR	2163	Structural Drafting I	2	2	3
EGR	2224	CATIA II	3	3	4
EGR	2214	Pro-Engineer II	3	3	4
EGR	2244	Solid Works II	<u>3</u>	<u>3</u>	<u>4</u>
			11	11	15

Total Semester Hours = 60

**ASSOCIATE OF APPLIED SCIENCE
COMPUTER SYSTEMS AND NETWORKING TECHNOLOGY**

A Computer Systems and Networking Technician installs, troubleshoots, maintains, and networks computer systems for business, education, and industry.

FIRST YEAR

First Semester			<u>Lecture</u>	<u>Lab</u>	<u>Semester Hours</u>
ENG	1003	Freshman English I	3	0	3
CST	1104	Introduction to Computer Hardware/Software	3	3	4
CST	1354	Computer Forensics Essentials	3	3	4
CST	1114	Networking Essentials-Cisco I	<u>3</u>	<u>3</u>	<u>4</u>
			12	9	15
Second Semester					
ENG	1013	Freshman English II	3	0	3
CST	2134	Local Area Network I	3	3	4
CST	1134	Router Technologies-Cisco II	3	3	4
CST	1124	Microcomputer Operating Systems	<u>3</u>	<u>3</u>	<u>4</u>
			12	9	15

Arkansas State University - Beebe

Division of Advanced Technology and Allied Health

SECOND YEAR

First Semester	Lecture	Lab	Semester Hours
CST 2174 Local Area Network II	3	3	4
MATH 1013 Technical Mathematics C (or higher)	3	0	3
CST 2114 Advanced Router Technologies-Cisco III	3	3	4
CST 2234 Introduction to Security			
OR			
CST 1234 Database Operator-Oracle	<u>3</u>	<u>3</u>	<u>4</u>
	12	9	15
Second Semester			
XXX XXXX Social Science Elective	3	0	3
CST 2124 WAN Technologies-Cisco IV	3	3	4
CST 2194 Microcomputer Installation and Troubleshooting			
OR			
CST 2474 Microcomputer Installation and Troubleshooting w/Internship	3	3	4
CST 2484 System Virtualization	<u>3</u>	<u>3</u>	<u>4</u>
	12	9	15

Total Semester Hours = 60

ASSOCIATE OF APPLIED SCIENCE MEDICAL LABORATORY TECHNOLOGY

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. **

FIRST YEAR

First Semester	Semester Hours
ENG 1003 Freshman English I	3
CHEM 1014 General Chemistry I	4
MATH 1013 Technical Mathematics A (or higher)	3
CIS 1503 Microcomputer Applications I	3
BIOL 1014 Principles of Biology	<u>4</u>
	17

Arkansas State University - Beebe

Division of Advanced Technology and Allied Health

Second Semester			<u>Semester Hours</u>
ENG	1013	Freshman English II	3
PSY	2013	Introduction to Psychology	3
ZOOL	1014	Basic Human Anatomy and Physiology	4
BIOL	2104	Microbiology	4
MLT	1203	Orientation to Clinical Lab	<u>3</u>
			17

SECOND YEAR

Summer Session I (6 Weeks)			<u>Semester Hours</u>
MLT	2213	Clinical Microscopy	3
MLT	2223	Clinical Practicum I	<u>3</u>
			6

First Semester			<u>Semester Hours</u>
MLT	2254	Clinical Chemistry	4
MLT	2244	Clinical Practicum II	4
MLT	2234	Clinical Hematology	4
MLT	2264	Clinical Practicum III	<u>4</u>
			16

Second Semester			<u>Semester Hours</u>
MLT	2274	Clinical Microbiology	4
MLT	2284	Clinical Practicum IV	4
MLT	2294	Sero/Immunoematology	4
MLT	2314	Clinical Practicum V	<u>4</u>
			16

Total Semester Hours = 72

TECHNICAL CERTIFICATE COMPUTER SYSTEMS & NETWORKING TECHNOLOGY

This program prepares individuals to enter occupations that involve computer networking and computer maintenance. It provides basic cabling for networks and network administration skills. Students completing this program will be prepared to take a nationally recognized certification exam such as the CompTIA A+, CompTIA Network+, and the first portion of the Cisco Certified Network Associate (CCNA). Skills will be developed by a combination of lectures and hands-on instructional approach with emphasis placed on lab experiences. This technical certificate leads into the Computer Systems and Networking Technology Associate of Applied Science degree.

First Semester			<u>Lecture</u>	<u>Lab</u>	<u>Hours</u>
CST	1104	Introduction to Computer Hardware/Software	3	3	4
CST	1114	Networking Essentials-Cisco I	3	3	4

Arkansas State University - Beebe

Division of Advanced Technology and Allied Health

CST	1354	Computer Forensics Essentials	3	3	4
ENG	1003	Freshman English I	<u>3</u>	<u>0</u>	<u>3</u>
			12	9	15

Second Semester

CST	1124	Microcomputer Operating Systems	3	3	4
CST	1134	Router Technologies-Cisco II	3	3	4
CST	2134	Local Area Network I	3	3	4
MATH	1013	Technical Mathematics C (or higher)	<u>3</u>	<u>0</u>	<u>3</u>
			12	9	15

*Required for the AAS Degree

TOTAL FOR COMPUTER SYSTEMS AND NETWORKING TECHNICAL CERTIFICATE = 30 HOURS

TECHNICAL CERTIFICATE MECHANICAL DRAFTING

First Semester (Fall)

			<u>Lecture</u>	<u>Lab</u>	<u>Hours</u>
EGT	1004	Computer-Aided Engineering Graphics	3	1	4
EGT	1233	Introduction to GIS	3	0	3
MATH	1013	Technical Mathematics A (or higher)	3	0	3
ENG	1003	Freshman English I	<u>3</u>	<u>0</u>	<u>3</u>
			12	1	13

Second Semester (Spring)

ENG	1003	Freshman English II	3	0	3
EGT	1114	Intermediate Drafting	3	1	4
EGT	2134	Introduction to Inventor	<u>3</u>	<u>2</u>	<u>4</u>
			12	9	15

TOTAL FOR MECHANICAL DRAFTING TECHNICAL CERTIFICATE = 30 HOURS

CERTIFICATE OF PROFICIENCY COMPUTER FUNDAMENTALS

CST	1104	Introduction to Hardware/Software			
CST	1354	Computer Forensics Essentials			
CST	1114	Networking Essentials			

TOTAL FOR CERTIFICATE OF PROFICIENCY IN COMPUTER FUNDAMENTALS = 12 HOURS

Arkansas State University - Beebe

Division of Advanced Technology and Allied Health

CERTIFICATE OF PROFICIENCY COMPUTER & NETWORKING FUNDAMENTALS

CST	1104	Introduction to Hardware/Software
CST	2134	LAN I
CST	1114	Networking Essentials
CST	1134	Router Technologies

TOTAL FOR CERTIFICATE OF PROFICIENCY IN COMPUTER & NETWORKING FUNDAMENTALS=16 HOURS

CERTIFICATE OF PROFICIENCY CATIA

EGT	2124	Introduction to CATIA
EGT	2224	CATIA II

TOTAL FOR CERTIFICATE OF PROFICIENCY IN CATIA = 8 HOURS

CERTIFICATE OF PROFICIENCY 2-D MECHANICAL CAD DRAFTING

EGT	1004	Computer-Aided Engineering Graphics
EGT	1114	Intermediate Drafting

TOTAL FOR CERTIFICATE OF PROFICIENCY IN 2-D CAD DRAFTING = 8 HOURS

CERTIFICATE OF PROFICIENCY EMERGENCY MEDICAL TECHNICIAN

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

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 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.

Arkansas State University - Beebe

Division of Advanced Technology and Allied Health

Course #	Course Title
EMS 1005	EMT I
EMS 2205	EMT II
EMS 2304	EMT III
EMS 1001	Clinical

TOTAL FOR EMT CERTIFICATE = 15 HOURS

TECHNICAL CERTIFICATE PARAMEDICS

FALL SEMESTER

Course #	Course Title
EMS 1102	Preparatory
EMS 1103	Anatomy & Physiology
EMS 1104	Pre-Hospital Environment
EMS 1204	Pharmacology
EMS 1301	Field Internship I
EMS 1303	Clinical Rotation I

TOTAL FOR FALL SEMESTER = 17 HOURS

SPRING SEMESTER

Course #	Course Title
EMS 2103	Trauma
EMS 2104	Medical Emergencies I
EMS 2203	Medical Emergencies II
EMS 2204	Cardiac Emergencies
EMS 2303	Clinical Rotation II

TOTAL FOR SPRING SEMESTER = 17 HOURS

SUMMER TERM

Course #	Course Title
EMS 2402	OB/GYN/Neonatal
EMS 2404	Field Internship II

TOTAL FOR SUMMER TERM = 6 HOURS

TOTAL FOR PARAMEDIC CERTIFICATE = 40 HOURS

ASSOCIATE OF APPLIED SCIENCE IN EMERGENCY MEDICAL SERVICES - PARAMEDICS

General Education Core:

ENG 1003	Freshman English I
ENG 1013	Freshman English II
BIOL 1004	Biology for General Education
MATH 1013	Technical Mathematics A (or higher)

Arkansas State University - Beebe

Division of Advanced Technology and Allied Health

PSY	2013	Introduction to Psychology
		OR
SOC	2213	Principles of Sociology
CIS	1503	Microcomputer Applications I
XXXX	XXX1	Advisor Approved Elective (A PE course is recommended)

Total General Education Core: 20 hours

Major Requirements:

(These courses must be taken at ASU-Searcy)

EMS	1102	Preparatory
EMS	1103	Anatomy and Physiology
EMS	1104	Pre-Hospital Environment
EMS	1204	Pharmacology
EMS	1301	Field Internship I
EMS	1303	Clinical Rotation I
EMS	2103	Trauma
EMS	2104	Medical Emergencies I
EMS	2203	Medical Emergencies II
EMS	2204	Cardiac Emergencies
EMS	2303	Clinical Rotation II
EMS	2402	OB/GYN/Neonatal
EMS	2404	Field Internship II

Total Major Requirements: 40 hours

A.A.S. DEGREE TOTAL = 60 HOURS

CERTIFICATE OF PROFICIENCY NURSING ASSISTANT

This program is offered through a partnership between White County Medical Center and ASU-Beebe. Students completing the following course will be ready to take the certification exam and earn their Certified Nursing Assistant designation.

LPN	1107	Certified Nursing Assistant
-----	------	-----------------------------

TECHNICAL CERTIFICATE PRACTICAL NURSING

The Arkansas State Board of Nursing has granted full approval to the Practical Nursing program. The Practical Nursing Program has day and night/weekend classes. The day classes are conducted on the ASU-Searcy campus while the night/weekend classes are conducted on the ASU-Heber Springs campus. The Practical Nursing Program prepares individuals for the practice of Licensed Practical Nursing. To

Arkansas State University - Beebe

Division of Advanced Technology and Allied Health

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 university 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 secretary of the Advanced Technology and Allied Health division at (501) 882-8811 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.

ASU-Beebe Technical Courses

Course #	Course Name	Credit Hours
LPN 1003	Clinical Nursing I	3
LPN 1103	Basic Nursing Principles & Skills I	3
LPN 1104	Body Structure & Function	4
LPN 1113	Pharmacology I	3
LPN 1201	Nursing of the Geriatric Patient	1
LPN 1202	Nutrition in Health & Illness	2
LPN 1203	Basic Nursing Principles & Skills II	3
LPN 2107	Nursing I	7
LPN 2210	Nursing II	10
LPN 2301	Mental Health	1
LPN 2307	Nursing III	7
LPN 2402	Nursing of Mother & Infant	2

Arkansas State University - Beebe

Division of Advanced Technology and Allied Health

TOTAL FOR PRACTICAL NURSING CERTIFICATE = 46 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.

CLASSROOM AND HOSPITAL SCHEDULE

Practical Nursing students spend the first several weeks of the program in classroom sessions. Times for the day class are: 8:00 a.m. to 3:00 p.m., five days a week; and times for the part-time evening class are 5:00 p.m. to 10:00 p.m. three nights a week and 8:00 a.m. to 5:00 p.m. on Saturday. During the remaining weeks, the students are in clinical practice at various local nursing homes, White County Medical Center and other healthcare facilities. Calendars for the program will be posted on Blackboard for student viewing. Times for day clinical are: 6:00 a.m. to 3:00 p.m. and times for evening clinical are 3:00 p.m. to 11:00 p.m.

WITHDRAWALS AND RE-ENTRIES

Students withdrawing from training must report to the Practical Nursing department head so that proper steps can be taken for the interruption of training. A student officially withdrawing from training due to hardship or illness may be considered for re-enrollment at the appropriate time in the curriculum with the approval of the Director of Advanced Technology and Allied Health, if there is room in the class. A student may re-enter a program in some instances. Director of Advanced Technology and Allied Health and the instructor(s) in the training area must approve the re-entering of students. Night/weekend students should contact the Practical Nursing Department Head via telephone and/or email prior to dropping the nursing classes. A student may apply for re-entry into the Practical Nursing program a maximum of three times.

Arkansas State University - Beebe

Division of Advanced Technology and Allied Health

PHARMACY TECHNICIAN SCIENCE

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 Health System Pharmacists) 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, or SAT score(s), and complete the application into the program. Program applications may be requested from the program director or at www.asub.edu.

CERTIFICATE OF PROFICIENCY PHARMACY TECHNICIAN

Course #	Course Title	Credit Hrs.
PHT 1003	Pharmacy Medical & Drug Terminology	3
PHT 1013	Pharmacy Math	3
PHT 1002	Pharmacy Law-State and Federal	2
PHT 1103	Pharmacy Technician Fundamentals	3
PHT 1004	Pharmacy Pharmacology I	4
CIS 1503	Microcomputer Applications	3

TOTAL FOR CERTIFICATE OF PROFICIENCY IN PHARMACY TECHNICIAN SCIENCE - 18 HOURS

TECHNICAL CERTIFICATE PHARMACY TECHNICIAN SCIENCE

FIRST SEMESTER

Course #	Course Title	Credit Hrs.
PHT 1003	Pharmacy Medical & Drug Terminology	3
PHT 1013	Pharmacy Math	3
PHT 1002	Pharmacy Law-State and Federal	2
PHT 1103	Pharmacy Technician Fundamentals	3
PHT 1004	Pharmacy Pharmacology I	4
CIS 1503	Microcomputer Applications	3
Total Semester Credit Hours		18

SECOND SEMESTER

Course #	Course Name	Credit Hrs.
PHT 2004	Pharmacy Pharmacology II	4

Arkansas State University - Beebe

Division of Advanced Technology and Allied Health

PHT	2013	Aseptic Technique and Compounding	3
PHT	2113	OTC Drugs and Devices/Communications	3
ENG	1003	Freshman English I	3
PHT	1113	Pharmacy Clinical Rotation	<u>3</u>
Total Semester Credit Hours			16

TOTAL FOR TECHNICAL CERTIFICATE IN PHARMACY TECHNICIAN SCIENCE - 34 hours

ASSOCIATE OF APPLIED SCIENCE PHARMACY TECHNICIAN SCIENCE

FIRST YEAR

FIRST SEMESTER

Course #	Course Title	Credit Hrs.
PHT 1003	Pharmacy Medical & Drug Terminology	3
PHT 1013	Pharmacy Math	3
PHT 1002	Pharmacy Law-State and Federal	2
PHT 1103	Pharmacy Technician Fundamentals	3
PHT 1004	Pharmacy Pharmacology I	4
CIS 1503	Microcomputer Applications	<u>3</u>
Total Semester Credit Hours		18

SECOND SEMESTER

Course #	Course Name	Credit Hrs.
PHT 2004	Pharmacy Pharmacology II	4
PHT 2013	Aseptic Technique and Compounding	3
PHT 2113	OTC Drugs and Devices/Communications	3
ENG 1003	Freshman English I	3
PHT 1113	Pharmacy Clinical Rotation	<u>3</u>
Total Semester Credit Hours		16

SECOND YEAR

THIRD SEMESTER

Course #	Course Name	Credit Hrs.
ENG 1013	Freshman English II	3
MATH 1013	Technical Mathematics A (or higher)	3
BIOL 1014	Principles of Biology	4
PSY 2013	Introduction to Psychology	
	OR	
SOC 2213	Principles of Sociology	<u>3</u>
		13

FOURTH SEMESTER

Course #	Course Name	Credit Hrs.
SPCH 1203	Oral Communications	3

Arkansas State University - Beebe

Division of Advanced Technology and Allied Health

CHEM	1003	Introduction to Chemistry	3
ZOOL	1014	Basic Human Anatomy & Physiology	4
ART	2503	Fine Arts-Visual	
		OR	
MUS	2503	Fine Arts-Music	
		OR	
THEA	2503	Fine Arts-Theatre	<u>3</u>
			13

TOTAL FOR ASSOCIATE OF APPLIED SCIENCE IN PHARMACY TECHNICIAN SCIENCE - 60 hours

Arkansas State University - Beebe

Division of Business & Agriculture

DIVISION OF BUSINESS AND AGRICULTURE

This division includes the Departments of Agriculture, Business, Entrepreneurship, Health Information Assistant, Hospitality Administration, Military Science, Veterinary Technology, and operation of the university farm.

The Associate of Science degrees are designed to transfer into baccalaureate programs. However, the Associate of Applied Science 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 A.A.S. programs, the general rule is that courses in A.A.S. 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.

DEPARTMENT OF AGRICULTURE

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.

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

The program may be designed to fit ASU-Jonesboro's curriculum or 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, farming, food processing, extension and financial agencies.

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

General Education Requirement:

ENG	1003	Freshman English I
ENG	1013	Freshman English II
BIOL	1014	Principles of Biology
CHEM	1014	General Chemistry I
MATH	1023	College Algebra
HIST	1013	World Civilization to 1660

Arkansas State University - Beebe

Division of Business & Agriculture

OR

HIST 1023 World Civilization since 1660
ECON 2313 Principles of Macroeconomics
ENG 2003 World Literature I

OR

ENG 2013 World Literature II
SPCH 1203 Oral Communications

Select one course of the following:

ART 2503 Fine Arts-Visual
MUS 2503 Fine Arts-Musical
THEA 2503 Fine Arts-Theatre

Select one course from the following:

HIST 2763 The United States to 1876
HIST 2773 The United States Since 1876
POSC 2103 Introduction to United State Government

Agriculture Core

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

Agricultural Business Emphasis

ACCT 2003 Principles of Accounting I
ACCT 2013 Principles of Accounting II
ECON 2323 Principles of Microeconomics

Agricultural Education Emphasis

PSSC 2811 Soils Laboratory
HORT 2204 General Horticulture
AGED 1411 Introduction to Agricultural and Extension Education
ANSC 2213 Feeds and Feeding

Plant Science Emphasis

PSSC 2811 Soils Laboratory
BOT 1104 General Botany
HORT 2204 General Horticulture

Agriculture Science Emphasis

ANSC 2213 Feeds and Feeding
ANSC 2623 Equine Health and Management
PSSC 2803 Field Crops

Arkansas State University - Beebe

Division of Business & Agriculture

Animal Science Emphasis

ANSC	2213	Feeds and Feeding
CHEM	1024	General Chemistry II
		OR
CHEM	1034	Introduction to Organic and Biochemistry
		OR
BIOL	2104	Microbiology
XXXX	XXX2	Electives

Total for Associate of Science in Agriculture = 60 Credit Hours

DEPARTMENT OF BUSINESS

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.

The Department of Business offers the Associate of Science degree in Computer Information Systems for students who wish to transfer to another institution to complete a bachelor's degree.

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.

The Associate of Applied Science in Business Technology degree is also available through the Department of Business. Five options may be pursued through this degree - marketing/management, computer applications, administrative coordinator, legal assistant, and medical records and health information. This degree is designed for students who desire a program of study leading to job preparation for entry into the work force.

The Department of Business also offers the Associate of Applied Science degrees in Hospitality Administration (on the ASU-Heber Springs Campus) and Veterinary Technology. Also offered is a course of study in Entrepreneurship and Reserve Officer Training Corps (ROTC).

In addition, technical certificates are available for those students who desire preparation for more immediate entry into the work force.

A Certificate of Proficiency in Public Procurement is also offered.

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.

Arkansas State University - Beebe

Division of Business & Agriculture

ASSOCIATE OF SCIENCE COMPUTER INFORMATION SYSTEMS

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 University Core Requirements. The courses which apply to a major in Computer Information Systems follow:

GENERAL EDUCATION CORE: (35 hours)

ENGLISH: (6 hours)

ENG 1003 Freshman English I
ENG 1013 Freshman English II

LAB SCIENCES: (8 hours)

MATH: (3 hours)

MATH 1023 College Algebra

SOCIAL SCIENCES: (9 hours)

Select one course from the following:

HIST 2763 The United States to 1876
HIST 2773 The United States Since 1876
POSC 2103 Introduction to United States Government

Select one course from the following:

HIST 1013 World Civilization to 1660
HIST 1023 World Civilization Since 1660

Select one course from the following:

ECON 2313 Principles of Macroeconomics
SOC 2213 Principles of Sociology

ARTS AND HUMANITIES (9 hours)

ENG 2003 World Literature I

OR

ENG 2013 World Literature II
SPCH 1203 Oral Communications

Select one course from the following:

ART 2503 Fine Arts-Visual
MUS 2503 Fine Arts-Music
THEA 2503 Fine Arts-Theatre

MAJOR REQUIREMENTS: (9 hours)

ACCT 2003 Principles of Accounting I

Arkansas State University - Beebe

Division of Business & Agriculture

CIS 2403 Database Applications

Select one course from the following:

CIS 2033 Visual Basic Programming

CIS 2873 Structured Programming in the C Language

BUSINESS/COMPUTER ELECTIVES: (to complete 60 hours)

Select courses from the group upon approval of advisor.

ACCT 2013 Principles of Accounting II

BSYS 2583 Spreadsheet Applications for Business

CIS 1113 Introduction to Macintosh Computers

CIS 1503 Microcomputer Applications I

CIS 2033 Visual Basic Programming

CIS 2873 Structured Programming in the C Language

CIS 2453 Microcomputer Applications II

CIS 2813 Desktop Publishing Applications

CIS 25-3 Special Topics in Computer Applications

CIS 2013 Web Page Design

CIS 2023 Computer Animation

GEOG 1233 Introduction to Geographic Information Systems (GIS/GPS)

Select one course from the following:

CST 1104 Introduction to Computer Hardware/Software

CST 1124 Microcomputer Operating Systems

CST 2134 Local Area Network I

Total = 60 hours

ASSOCIATE OF SCIENCE BUSINESS

General Education Requirement:

ENG 1003 Freshman English I

ENG 1013 Freshman English II

MATH 1023 College Algebra

HIST 1013 World Civilization to 1660

OR

HIST 1023 World Civilization since 1660

ENG 2003 World Literature I

OR

ENG 2013 World Literature II

SPCH 1203 Oral Communications

SOC 2213 Principles of Sociology

Arkansas State University - Beebe

Division of Business & Agriculture

Choose 1 Life Science Course with Lab from the Following – 4 HOURS:

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

Choose 1 Physical Science Course with Lab from the Following – 4 HOURS:

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

Select one course from the following:

ART	2503	Fine Arts-Visual
MUS	2503	Fine Arts-Musical
THEA	2503	Fine Arts-Theatre

Select one course from the following:

HIST	2763	The United States to 1876
HIST	2773	The United State since 1876
POSC	2103	Introduction to United State Government

Business Requirements:

ACCT	2003	Principles of Accounting I
ACCT	2013	Principles of Accounting II
ECON	2313	Principles of Macroeconomics
ECON	2323	Principles of Microeconomics
LAW	2023	The Legal Environment of Business
CIS	1503	Microcomputer Applications I
QM	2113	Business Statistics
MATH	2143	Calculus with Business Applications
MKTG	1013	Introduction to Business *

OR

BSYS	2563	Business Communication **
------	------	---------------------------

TOTAL = 62 Hours

* 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.

Arkansas State University - Beebe

Division of Business & Agriculture

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

ASSOCIATE OF APPLIED SCIENCE BUSINESS TECHNOLOGY

Students who desire to complete a two-year degree leading to job preparation should complete an Associate of Applied Science in Business Technology degree. Five areas of study are available under this degree-administrative coordinator, computer applications, legal assistant, management/ marketing, medical records and health information, and public procurement. Portions of the medical records and health information option are offered on the Beebe and Searcy campuses. Students interested in this area of study should see their advisor for current class schedule. The following degree plans list the requirements for each option.

BUSINESS TECHNOLOGY – ADMINISTRATIVE COORDINATOR

General Education Core:

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

Major Requirements:

MATH	1013	Technical Mathematics M (or higher)
ACCT	2003	Principles of Accounting I
BSYS	2413	Word Processing
BSYS	2503	Business Office Skills
BSYS	2533	Internet, Intranet, and E-mail Applications for Business
BSYS	2563	Business Communication
BSYS	2583	Spreadsheet Applications for Business
ECON	1303	Introduction to Economics
FIN	1013	Personal Finance
MKTG	1013	Introduction to Business
BUAD	2093	Internship
		OR
BUS	2703	Internship/OJT

Electives: (12 hours - choose from below)

ACCT	1003	Introduction to Accounting
ACCT	2013	Principles of Accounting II
CIS	1113	Introduction to Macintosh Computers
CIS	2013	Web Page Design
CIS	2023	Computer Animation
CIS	2403	Database Applications

Arkansas State University - Beebe

Division of Business & Agriculture

CIS	2453	Microcomputer Applications II
CIS	2813	Desktop Publishing Applications
MGMT	2043	Supervisory Management

A.A.S. DEGREE TOTAL = 60 HOURS

BUSINESS TECHNOLOGY - COMPUTER APPLICATIONS

General Education Core:

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

Major Requirements:

MATH	1013	Technical Mathematics M (or higher)
ACCT	2003	Principles of Accounting I
BSYS	2563	Business Communication
CIS	2033	Visual Basic Programming
CIS	2873	Structured Programming in the C Language
CIS	2403	Database Applications
OR		
BSYS	2583	Spreadsheet Applications for Business
FIN	1013	Personal Finance
BUAD	2093	Internship

Electives: (21 hours - choose from below)

ACCT	2013	Principles of Accounting II
CIS	1113	Introduction to Macintosh Computers
CIS	2013	Web Page Design
CIS	2023	Computer Animation
CIS	2403	Database Applications
OR		
BSYS	2583	Spreadsheet Applications for Business
CIS	2453	Microcomputer Applications II
CIS	25-3	Special Topics in Computer Applications
CIS	2813	Desktop Publishing Applications
ECON	1013	Introduction to Economics
OR		
MKTG	1013	Introduction to Business
GEOG	1233	GIS/GPS

A.A.S. DEGREE TOTAL = 60 HOURS

BUSINESS TECHNOLOGY - LEGAL ASSISTANT

Arkansas State University - Beebe

Division of Business & Agriculture

General Education Core:

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

Major Requirements:

MATH	1013	Technical Mathematics M (or higher)
ACCT	1003	Introduction to Accounting
BSYS	2413	Word Processing
BSYS	2503	Business Office Skills
BSYS	2563	Business Communication
BSYS	2593	Legal Transcription
ECON	1303	Introduction to Economics
FIN	1013	Personal Finance
LAW	2023	The Legal Environment of Business
MKTG	1013	Introduction to Business
POSC	2103	Introduction to United States Government

OR

CRIM	1023	Introduction to Criminal Justice
BUAD	2093	Internship

Electives: (9 hours - choose from below)

ACCT	2003	Principles of Accounting I
BSYS	2533	Internet, Intranet, and E-mail Applications for Business
CIS	1113	Introduction to Macintosh Computers
CIS	2013	Web Page Design
CIS	2403	Database Applications
CIS	2453	Microcomputer Applications II
CIS	2813	Desktop Publishing Applications

A.A.S. DEGREE TOTAL = 60 HOURS

BUSINESS TECHNOLOGY - MANAGEMENT/MARKETING

General Education Core:

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

Major Requirements:

MATH	1013	Technical Mathematics M (or higher)
ACCT	2003	Principles of Accounting I
ACCT	2013	Principles of Accounting II

Arkansas State University - Beebe

Division of Business & Agriculture

BSYS	2563	Business Communication
ECON	1013	Introduction to Economics
FIN	1013	Personal Finance
LAW	2023	The Legal Environment of Business
MGMT	2003	Introduction to Management
MKTG	1013	Introduction to Business
BUAD	2093	Internship

Major Electives:

CIS Electives (9 hours - choose from below)

BSYS	2583	Spreadsheet Applications for Business
CIS	1113	Introduction to Macintosh Computers
CIS	2013	Web Page Design
CIS	2403	Database Applications
CIS	2453	Microcomputer Applications II
CIS	25-3	Special Topics in Computer Applications
CIS	2813	Desktop Publishing Applications

Management Electives: (6 hours - choose from below)

MGMT	2043	Supervisory Management
MGMT	2063	Management of Marketing Organizations
MGMT	2083	Introduction to Retail Store Management
MGMT	2153	Small Business Management

A.A.S. DEGREE TOTAL = 60 HOURS

BUSINESS TECHNOLOGY - MEDICAL RECORDS AND HEALTH INFORMATION

General Education Core:

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

Major Requirements:

MATH	1013	Technical Mathematics M (or higher)
BSYS	2413	Word Processing
BSYS	2563	Business Communication
ECON	1303	Introduction to Economics
FIN	1013	Personal Finance
MKTG	1013	Introduction to Business
*HIA	1103	Medical Terminology I
*HIA	1203	Body Structure & Function
*HIA	1303	Medical Office Procedures
*HIA	1603	CPT Coding
*HIA	2103	Medical Terminology II
*HIA	2203	Medical Office Applications

Arkansas State University - Beebe

Division of Business & Agriculture

*HIA	2303	Coding
*HIA	2313	Disease Processes of the Human Body
		OR
BSYS	2573	Medical Transcription
*HIA	2503	Internship/OJT

* Some courses may only be offered at the ASU-Searcy campus.

A.A.S. DEGREE TOTAL = 60 HOURS

BUSINESS TECHNOLOGY – PUBLIC PROCUREMENT

General Education Core:

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

Major Requirements:

MATH	1013	Technical Mathematics M (or higher)
ACCT	2003	Principles of Accounting I
BSYS	2563	Business Communication
ECON	2313	Principles of Macroeconomics
ECON	2323	Principles of Microeconomics
LAW	2023	The Legal Environment of Business
MKTG	1013	Introduction to Business
POSC	2103	Introduction to United States Government
POSC	2203	State and Local Government
PROC	1003	Introduction to Public Procurement
PROC	1013	Public Procurement Process
PROC	2013	Procurement Law and Ethics
PROC	2023	Contract Planning and Analysis
PROC	2033	Contract Management
PROC	2043	Materials Management

A.A.S. DEGREE TOTAL = 60 HOURS

TECHNICAL CERTIFICATES

Students who wish to pursue a concentrated course of study requiring approximately 30 semester hours of courses should complete a technical certificate. Technical certificates are available through the Business Department in several areas-computer information systems, computerized accounting, office occupations, and health information assistant. Courses taken for the technical certificate may be applied toward a subsequent associate degree.

Arkansas State University - Beebe

Division of Business & Agriculture

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 Arkansas State University-Beebe.
3. Fulfillment of all requirements.
4. Cumulative GPA of at least 2.00.
5. Formal certificate application as prescribed.

Requirements for each certificate follow:

TECHNICAL CERTIFICATE COMPUTER INFORMATION SYSTEMS

Requirements (30 hours)

ENG	1003	Freshman English I
ACCT	2003	Principles of Accounting I
BSYS	2583	Spreadsheet Applications for Business
OR		
CIS	2403	Database Applications
CIS	1503	Microcomputer Applications I
CIS	2033	Visual Basic Programming
OR		
CIS	2873	Structured Programming in the C Language
MATH	1013	Technical Mathematics M (or higher)

Select four courses from the following:

ACCT	2013	Principles of Accounting II
BSYS	2583	Spreadsheet Applications for Business
OR		
CIS	2403	Database Applications
CIS	1113	Introduction to Macintosh Computers
CIS	2013	Web Page Design
CIS	2023	Computer Animation
CIS	2453	Microcomputer Applications II
CIS	25-3	Special Topics in Computer Applications
CIS	2813	Desktop Publishing Applications
GEOG	1233	GIS/GPS

TECHNICAL CERTIFICATE TOTAL = 30 HOURS

TECHNICAL CERTIFICATE OFFICE OCCUPATIONS

Requirements (30 hours)

Arkansas State University - Beebe

Division of Business & Agriculture

ENG	1003	Freshman English I
ACCT	1003	Introduction to Accounting
MATH	1013	Technical Mathematics M (or higher)
BSYS	2413	Word Processing
BSYS	2503	Business Office Skills
BSYS	2533	Internet, Intranet, and E-mail Applications for Business
BSYS	2583	Spreadsheet Applications for Business
CIS	1503	Microcomputer Applications I
FIN	1013	Personal Finance
BUS	2703	Internship/OJT

OR

Approved Substitute

TECHNICAL CERTIFICATE TOTAL = 30 HOURS

Arkansas State University - Beebe

Division of Business & Agriculture

TECHNICAL CERTIFICATE COMPUTERIZED ACCOUNTING

Requirements (30 hours)

ENG	1003	Freshman English I
ACCT	2003	Principles of Accounting I
ACCT	2033	Computerized Accounting
CIS	1503	Microcomputer Applications I
ECON	1303	Introduction to Economics (or higher)
LAW	2023	The Legal Environment of Business
MATH	1013	Technical Mathematics M (or higher)

Select three of the following:

ACCT	2013	Principles of Accounting II
BSYS	2413	Word Processing
BSYS	2563	Business Communication
BSYS	2583	Spreadsheet Applications for Business
CIS	2453	Microcomputer Applications II
ECON	XXXX	Any Economics Course not used above
FIN	1013	Personal Finance
MKTG	1013	Introduction to Business

TECHNICAL CERTIFICATE TOTAL = 30 HOURS

TECHNICAL CERTIFICATE HEALTH INFORMATION ASSISTANT

The field of medical records is growing rapidly. The Health Information Assistant 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 CPT coding, insurance billing, medical transcription, records management, and reception area responsibilities.

Another offering in the Health Information Assistant 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.

Arkansas State University - Beebe

Division of Business & Agriculture

Transcription

Requirements:

First Semester:

COM 1003 Career Communications
OR
ENG 1003 Freshman English I
HIA 1103 Medical Terminology I
HIA 1203 Body Structure and Function
HIA 1303 Medical Office Procedure
HIA 1603 CPT Coding
MATH 1013 Technical Mathematics M (or higher)

Second Semester:

HIA 2103 Medical Terminology II
HIA 2203 Medical Office Applications
HIA 2303 Coding
HIA 2313 Disease Processes of the Human Body
OR
HIA 2403 Medical Transcription
HIA 2503 Internship/OJT

TECHNICAL CERTIFICATE TOTAL = 33 HOURS

Coding

Requirements:

First Semester:

COM 1003 Career Communications
OR
ENG 1003 Freshman English I
HIA 1103 Medical Terminology I
HIA 1203 Body Structure and Function
HIA 1303 Medical Office Procedure
HIA 1603 CPT Coding
MATH 1013 Technical Mathematics M (or higher)

Second Semester:

HIA 2103 Medical Terminology II
HIA 2203 Medical Office Applications
HIA 2303 Coding
HIA 2313 Disease Processes of the Human Body
HIA 2503 Internship/OJT

TECHNICAL CERTIFICATE TOTAL = 33 HOURS

Arkansas State University - Beebe

Division of Business & Agriculture

CERTIFICATE OF PROFICIENCY PUBLIC PROCUREMENT

Requirements (18 hours)

PROC 1003	Introduction to Public Procurement
PROC 1013	Public Procurement Process
PROC 2013	Procurement Law and Ethics
PROC 2023	Contract Planning and Analysis
PROC 2033	Contract Management
PROC 2043	Materials Management

CERTIFICATE of PROFICIENCY TOTAL = 18 HOURS

DEPARTMENT OF VETERINARY TECHNOLOGY

The Veterinary Technology Program conducted by Arkansas State University-Beebe is granted Full Accreditation effective March 14, 2014, 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 Veterinary Technician National Exam (VTNE) six months prior to graduation. 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 30 each year. Forty 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 University and scored a 19 or higher on the ACT or have achieved the equivalent scores on other Placement Exam in all tested subject areas. 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.

Arkansas State University - Beebe

Division of Business & Agriculture

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 classes 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 5 years from the date they first received provisional admission to the Veterinary Technology Program. Students who cannot complete the program within 5 years will not be readmitted.

ASSOCIATE OF APPLIED SCIENCE VETERINARY TECHNOLOGY

Semester I: (Fall Semester - 16 hours)

BIOL	1014	Principles of Biology
ENG	1003	Freshman English I
MATH	1023	College Algebra
VET	1103	Veterinary Medical Terminology
VET	1113	Breeds, Restraint, and First Aid

Semester II: (Spring Semester - 16 hours)

PSY	2013	Introduction to Psychology
		OR
SOC	2213	Principles of Sociology
CIS	1503	Microcomputer Applications I
VET	1023	Laboratory Techniques I
VET	1044	Veterinary Technology Anatomy and Physiology I
VET	2403	Clinic Management

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

Semester III: (Fall Semester - 17 hours)

CHEM	1003	Introduction to Chemistry
VET	1144	Veterinary Technology Anatomy and Physiology II
VET	2103	Animal Reproduction, Nutrition, and Production
VET	2114	Clinics and Nursing
VET	2123	Laboratory Techniques II

Semester IV: (Spring Semester - 16 hours)

VET	2213	Wild, Zoo and Lab Animal Care
VET	2223	Veterinary Technology Radiology
VET	2233	Veterinary Technology Pharmacology
VET	2414	Animal Pathology
VET	2443	Capstone

Semester V: (Summer Semester - 6 hours)

Arkansas State University - Beebe

Division of Business & Agriculture

VET 2316 Preceptorship

A.A.S DEGREE TOTAL = 71 HOURS

DEPARTMENT OF HOSPITALITY ADMINISTRATION

Hospitality is one of the fastest growing sectors of the Arkansas economy. According to Arkansas Workforce Center, jobs in the leisure and hospitality industry grew at an estimated 22.1% for the period 2002-2012. Options in the program include a technical certificate and an associate of applied science degree, with emphasis in business or culinary. Students will be prepared for management positions within the hospitality industry such as lodging, resorts, conference and convention centers, restaurants, contract services, theme parks and travel/tourism-related operations.

ASSOCIATE OF APPLIED SCIENCE HOSPITALITY ADMINISTRATION

General Education Core (15 credit hours):

ENG 1003 Freshman English I
ENG 1013 Freshman English II
SPCH 1203 Oral Communications
MATH 1013 Technical Mathematics A (or higher)
PSY 2013 Introduction to Psychology

Hospitality Core (26 credit hours):

BIOL 2013 Nutrition
*HA 1003 Introduction to Hospitality Administration
*HA 1013 Sanitation Safety
*HA 1023 Principles of Food Preparation
*HA 2003 Dining Service Management
*HA 2022 Hospitality Administration Internship
*HA 2033 Purchasing and Cost Controls
CIS 1503 Microcomputer Applications I
MGMT 2043 Supervisory Management

Administration Emphasis (19 credit hours):

ECON 2313 Macroeconomics
*HA 2013 Lodging Operations
LAW 2023 Legal Environment of Business
BSYS 2563 Business Communication
ACCT 2003 Principles of Accounting I
BIOL 1004 Biological Science

OR

CHEM 1014 General Chemistry I

Culinary Emphasis (19 credit hours)

*CUL 1003 Intro to Baking

Arkansas State University - Beebe

Division of Business & Agriculture

- *CUL 1013 Garde Manger
- *CUL 1023 Stocks, Sauces & Soups
- *CUL 1033 World Cuisine
- *CUL 1213 Intro to Food and Beverage Mgmt.
- *CUL 2014 Advanced Food Prep

*** Some courses may only be offered at the ASU-Heber Springs Campus**

AAS DEGREE TOTAL = 60 HOURS

TECHNICAL CERTIFICATE HOSPITALITY ADMINISTRATION

Hospitality Administration Core (23 credit hours):

- COM 1033 Career Communications (or higher)
- MATH 1013 Technical Mathematics A (or higher)
- BIOL 2013 Nutrition
- *HA 1003 Introduction to Hospitality Administration
- *HA 1013 Sanitation Safety
- *HA 1023 Principles of Food Preparation
- *HA 2003 Dining Service Management
- *HA 2022 Hospitality Administration Internship

Culinary Emphasis (12 credit hours):

- *CUL 1003 Intro to Baking
- *CUL 1013 Garde Manger
- *CUL 1023 Stocks, Sauces & Soups
- *CUL 1213 Intro to Food and Beverage Mgmt.

Administration Emphasis (12 credit hours):

- CIS 1503 Microcomputer Applications I
- ACCT 2003 Principles of Accounting I
- MGMT 2043 Supervisory Management
- *HA 2013 Lodging Operations

*** Some courses may only be offered at the ASU-Heber Springs Campus**

TECHNICAL CERTIFICATE TOTAL = 35 HOURS

DEPARTMENT OF ENTREPRENEURSHIP

Arkansas State University - Beebe

Division of Business & Agriculture

ASU-Beebe's entrepreneurship programs can be of significant benefits to prospective new small business owners as well as providing a curriculum for existing entrepreneurs to strengthen their managerial and business skills.

Students in the entrepreneurship program will learn the basics of starting and operating their own business. The program will provide students with the management tools to become self-sustaining and contributing members to their communities. Coursework involves analyzing entrepreneurial, marketing a product or service, and preparing a business plan.

ASU-Beebe offers a Technical Certificate in Entrepreneurship.

TECHNICAL CERTIFICATE ENTREPRENEURSHIP

Requirements (21 hours)

MGMT	2013	Business Organization and Management
ENTR	1003	Introduction to Entrepreneurship
ENTR	2003	Professional Selling and Advertising
ENTR	2013	Opportunity and Feasibility Analysis
ENTR	2023	Funding Acquisition for Entrepreneurs
LAW	2023	The Legal Environment of Business
MGMT	2153	Small Business Management

TECHNICAL CERTIFICATE TOTAL = 21 HOURS

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 University'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).

Arkansas State University - Beebe

Division of Business & Agriculture

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.

DIVISION OF EDUCATION AND SOCIAL SCIENCES

The Division of Education and Social Sciences consists of the following departments: early childhood education; education and psychology; social science; health, physical education and recreation; and criminal justice. The main divisional goal is to provide a curriculum that will meet general education requirements and also meet requirements for majors in early childhood education, teacher education, social work, political science, history, geography, physical education, health, sociology, psychology, and criminology.

The Associate of Arts degree and the Associate of Science degree are designed to transfer into baccalaureate programs. However, the Associate of Applied Science 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 A.A.S. programs, the general rule is that courses in A.A.S. 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.

DEPARTMENT OF EDUCATION AND PSYCHOLOGY

The education curriculum offers an Associate of Arts in Teaching in P-4 and 4-8. Baccalaureate programs in Education P-4 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.

The psychology curriculum has been designed to (1) provide a general background of the principles of psychology and their application, (2) promote understanding of self and others through knowledge of basic concepts of psychology, and (3) provide courses which satisfy core curriculum requirements, some education requirements, and some nursing requirements.

ASSOCIATE OF ARTS IN TEACHING MIDDLE CHILDHOOD EDUCATION*

*Pending approval by Arkansas Department of Higher Education

Language Arts-Social Studies Specialty

ENGLISH/COMMUNICATIONS - 9 hours

ENG	1003	Freshman English I
ENG	1013	Freshman English II
SPCH	1203	Oral Communications

MATH - 3 hours

MATH	1023	College Algebra
------	------	-----------------

LAB SCIENCES - 8 hours

Arkansas State University - Beebe

Division of Education & Social Sciences

BIOL 1004 Biology for General Education
OR
BIOL 1014 Principles of Biology
PHSC 1204 Physical Science

FINE ARTS/HUMANITIES - 6 hours

ART 2503 Fine Arts-Visual
OR
MUS 2503 Fine Arts-Musical
OR
THEA 2503 Fine Arts-Theatre
OR
THEA 2513 Fine Arts-Film
AND
ENG 2003 World Literature I
OR
ENG 2013 World Literature II

SOCIAL SCIENCES - 9 hours

POSC 2103 Introduction to United States Government
AND
HIST 1013 World Civilization to 1660
OR
HIST 1023 World Civilization Since 1660
AND
HIST 2763 The United States to 1876
OR
HIST 2773 The United States Since 1876

EDUCATION CORE REQUIREMENTS - 12 hours

EDU 2023 Introduction to Teaching
EDU 2013 Educational Technology
MATH 2113 Math for Teachers I
MATH 2123 Math for Teachers II

REQUIRED ELECTIVES - 6 hours

HIST 2083 History of Arkansas
PSY 2013 Introduction to Psychology

LANGUAGE ARTS/SOCIAL STUDIES SPECIALTY - 9 hours

ENG 2303 American Literature I
OR
ENG 2313 American Literature II
AND
GEOG 2603 World Regional Geography
OR

Arkansas State University - Beebe

Division of Education & Social Sciences

GEOG 2613 Introduction to Geography
Directed Elective (English/History)

A.A.T. DEGREE TOTAL = 62 HOURS

***Must have taken and passed the PRAXIS Core. Must have a cumulative GPA of 2.65.**

Math-Science Specialty

ENGLISH/COMMUNICATIONS - 9 hours

ENG 1003 Freshman English I
ENG 1013 Freshman English II
SPCH 1203 Oral Communications

MATH - 3 hours

MATH 1023 College Algebra

LAB SCIENCES - 8 hours

BIOL 1004 Biology for General Education
OR
BIOL 1014 Principles of Biology
PHSC 1204 Physical Science

FINE ARTS/HUMANITIES - 6 hours

ART 2503 Fine Arts-Visual
OR
MUS 2503 Fine Arts-Musical
OR
THEA 2503 Fine Arts-Theatre
OR
THEA 2513 Fine Arts-Film
AND
ENG 2003 World Literature I
OR
ENG 2013 World Literature II

SOCIAL SCIENCES - 9 hours

POSC 2103 Introduction to United States Government
AND
HIST 1013 World Civilization to 1660
OR
HIST 1023 World Civilization since 1660
AND
HIST 2763 The United States to 1876
OR
HIST 2773 The United States Since 1876

EDUCATION CORE REQUIREMENTS - 12 hours

Arkansas State University - Beebe

Division of Education & Social Sciences

EDU 2023 Introduction to Teaching
EDU 2013 Educational Technology
MATH 2113 Math for Teachers I
MATH 2123 Math for Teachers II

REQUIRED ELECTIVES - 6 hours

HIST 2083 History of Arkansas
PSY 2013 Introduction to Psychology

MATH/SCIENCE SPECIALTY - 10-12 hours

MATH 1033 Plane Trigonometry
OR
MATH 2194 Survey of Calculus
OR
MATH 2205 Calculus I
OR
MATH 2215 Calculus II
PHSC 1304 Earth Science
Directed Elective

A.A.T. DEGREE TOTAL = 63-65 hours

***Must have taken and passed the PRAXIS Core. Must have a cumulative GPA of 2.65.**

ASSOCIATE OF ARTS IN TEACHING

P-4*

*Pending approval by Arkansas Department of Higher Education

Early Childhood Specialty

ENGLISH/COMMUNICATIONS - 9 hours

ENG 1003 Freshman English I
ENG 1013 Freshman English II
SPCH 1203 Oral Communications

MATH - 3 hours

MATH 1023 College Algebra

LAB SCIENCES - 8 hours

BIOL 1004 Biology for General Education
OR
BIOL 1014 Principles of Biology
PHSC 1204 Physical Science

FINE ARTS/HUMANITIES - 6 hours

ART 2503 Fine Arts-Visual
OR
MUS 2503 Fine Arts-Musical

Arkansas State University - Beebe

Division of Education & Social Sciences

THEA 2503 **OR** Fine Arts-Theatre

THEA 2513 **OR** Fine Arts-Film

ENG 2003 **AND** World Literature I

ENG 2013 **OR** World Literature II

SOCIAL SCIENCES - 9 hours

POSC 2103 Introduction to United States Government

HIST 1013 World Civilization to 1660

HIST 1023 **OR** World Civilization since 1660

HIST 2763 **AND** The United States to 1876

HIST 2773 **OR** The United States Since 1876

EDUCATION CORE REQUIREMENTS - 12 hours

EDU 2023 Introduction to Teaching

EDU 2013 Educational Technology

MATH 2113 Math for Teachers I

MATH 2123 Math for Teachers II

REQUIRED ELECTIVES - 6 hours

HIST 2083 History of Arkansas

PSY 2013 Introduction to Psychology

P-4 PREPARATION - 10 hours

GEOG 2603 World Regional Geography

GEOG 2613 **OR** Introduction to Geography

PE (activity) - 1 hour

ECH 2023 Child Development

ECH 2013 Survey of Early Childhood

A.A.T. DEGREE TOTAL = 63 hours

***Must have taken and passed the PRAXIS Core. Must have a cumulative GPA of 2.65**

DEPARTMENT OF EARLY CHILDHOOD EDUCATION

The Early Childhood Education 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

Arkansas State University - Beebe

Division of Education & Social Sciences

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 IN EARLY CHILDHOOD EDUCATION

General Education Core:

English (6 Hours)

ENG 1003 Freshman English I
ENG 1013 Freshman English II

Lab Science (4 Hours)

BIOL 1004 Biology for General Education

Math (3 Hours)

MATH 1013 Technical Math (or higher)

Psychology (3 Hours)

PSY 2013 Introduction to Psychology

3 Hours from the following:

SPCH 1203 Oral Communications
ART 2503 Fine Arts-Visual
MUS 2503 Fine Arts-Musical
THEA 2503 Fine Arts-Theatre
THEA 2513 Fine Arts-Film
HUM 2003 Introduction to Humanities I
OR
HUM 2013 Introduction to Humanities II

PE (2 Hours)

PE 1623 Concepts of Fitness
OR

Two 1-hour activity courses or one 2-hour activity course

CIS (3 Hours)

CIS 1503 Microcomputer Applications I

Total of General Education Core: 24 hours

Day Care Core

Major Requirements:

ECH 1003 Child Guidance
ECH 1103 Child Growth and Development
ECH 1113 Foundations of Early Childhood

Arkansas State University - Beebe

Division of Education & Social Sciences

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

Total Major Requirements: 36 hours

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

A.A.S. DEGREE TOTAL = 60 HOURS

TECHNICAL CERTIFICATE EARLY CHILDHOOD EDUCATION

Course #	Course Title
ENG 1003	Freshman English I
MATH 1013	Technical Mathematics (or higher)
ECH 1003	Child Guidance
ECH 1103	Child Growth and Development
ECH 1113	Foundations of Early Childhood Education
ECH 1213	Perspectives in Early Childhood Education
ECH 1203	Business Administration in Early Childhood Education
ECH 2113	Health, First Aid and Safety
ECH 2123	Curriculum Development in Early Childhood Education
ECH 2203	Exceptional Children
ECH 2303	Math and Science for Early Childhood
ECH 2313	Literacy and Language Arts for Early Childhood
ECH 1301	Practicum I (exempt with CDA credential)
ECH 1302	Practicum II/Capstone
ECH 2323	Infant and Toddler Curriculum

TOTAL FOR TECHNICAL CERTIFICATE IN EARLY CHILDHOOD EDUCATION = 42 HOURS

CERTIFICATE OF PROFICIENCY EARLY CHILDHOOD EDUCATION (Child Development Associate Certification)

ECH	1103	Child Growth and Development
ECH	1113	Foundations of Early Childhood

Arkansas State University - Beebe

Division of Education & Social Sciences

ECH	2203	Exceptional Children
ECH	1301	Practicum I

TOTAL FOR CERTIFICATE OF PROFICIENCY IN EARLY CHILDHOOD EDUCATION = 10 HOURS

DEPARTMENT OF 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. It is recommended that students desiring to transfer to a four year institution for physical education or kinesiology complete PE 1623 Concepts of Fitness, HLTH 2513 Principles of Personal Health, and HLTH 2523 First Aid and Safety. 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.

DEPARTMENT OF SOCIAL SCIENCES

The Social Science Department offers a broad program of studies in history, political science, geography, and sociology. Students with a major or minor emphasis in this area receive a liberal education which can serve as a practical basis for careers in public service, law, social work, theology, and education.

SOCIAL SCIENCE

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.

ASU-Beebe is not authorized to award an Associate of Arts-Liberal Arts degree with a specific area of emphasis. The courses below are recommended electives of the AA-Liberal Arts degree and provide a foundation to prepare the student for a Bachelor's degree program. Only the listing of Associate of Arts will appear on the transcript and diploma.

See University Core Requirements (45 hours).

Courses taken as part of the core cannot fulfill emphasis or elective requirements.

Emphasis Requirements: (6 hours)

HIST 1013 World Civilization to 1660

OR

HIST 1023 World Civilization since 1660

SOC 2213 Principles of Sociology

Select one from the following: (3 hours)

GEOG 2613 Introduction to Geography

GEOG 2603 World Regional Geography

Arkansas State University - Beebe

Division of Education & Social Sciences

Select two from the following: (6 hours)

HIST	2763	The United States to 1876
HIST	2773	The United States Since 1876
HIST	2083	History of Arkansas
POSC	2103	Introduction to United States Government

Electives may be selected to complete 60 hours. Some suggested courses follow for social science majors. Education majors may substitute required education courses with the approval of their advisor.

ECON	1303	Introduction to Economics
ECON	2313	Principles of Macroeconomics
ECON	2323	Principles of Microeconomics
HIST	2893	American Minorities
HIST	2093	Russian History
HIST	2263	A Survey of Asian History
HIST	2273	A Survey of African History
HIST	2283	American Military History
POSC	2323	Principles of International Relations
POSC	2203	State and Local Government
SOC	2223	Social Problems
GEOG	2613	Introduction to Geography
		OR
GEOG	2603	World Regional Geography

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.

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

ASU-Beebe is not authorized to award an Associate of Arts-Liberal Arts degree with a specific area of emphasis. The courses below are recommended electives of the AA-Liberal Arts degree and

Arkansas State University - Beebe

Division of Education & Social Sciences

provide a foundation to prepare the student for a Bachelor's degree program. Only the listing of Associate of Arts will appear on the transcript and diploma.

See University Core Requirements (45 hours).

Electives from among the following: (15 hours)

POSC 2323 Principles of International Relations

6 or more hours of Foreign Language

HUM 2003 Introduction to Humanities I

HUM 2013 Introduction to Humanities II

HIST 2093 Russian History

HIST 2283 American Military History

HIST 2263 A Survey of Asian History

HIST 2273 A Survey of African History

HIST 2893 American Minorities

HIST 1013 World Civilization to 1660 (*if not taken to fulfill core*)

OR

HIST 1023 World Civilization since 1660 (*if not taken to fulfill core*)

ART 2503 Fine Arts-Visual (*if not taken to fulfill core*)

OR

MUS 2503 Fine Arts-Musical (*if not taken to fulfill core*)

OR

THEA 2503 Fine Arts-Theatre (*if not taken to fulfill core*)

THEA 2513 Fine Arts-Film (*if not taken to fulfill core*)

GEOG 2603 World Regional Geography

SOC 2233 Introduction to Cultural Anthropology

SOC 2263 Comparative Religions

ECON 2313 Principles of Macroeconomics

1-3 hours of electives

DEPARTMENT OF CRIMINAL JUSTICE

A baccalaureate program in Criminal Justice is available on the Beebe campus through ASU-Jonesboro. Interested students should contact the criminal justice department or the ASU-Jonesboro program office.

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 Law Enforcement, Community and Wildlife Enforcement, Corrections, and Science of Criminal Investigations.

Arkansas State University - Beebe

Division of Education & Social Sciences

ASSOCIATE OF APPLIED SCIENCE CRIMINAL JUSTICE

General Education Core (36 hours)

English/Communication (6 Hours)

ENG 1003 Freshman English I
ENG 1013 Freshman English II

Lab Sciences (8 Hours)

BIOL 1004 Biology for General Education
OR
BIOL 1014 Principles of Biology
PHSC XXXX Any Physical Science

Math (3 Hours)

MATH 1013 Technical Mathematics (or higher)

Social Sciences (12 Hours)

PSY 2013 Introduction to Psychology
POSC 2203 State and Local Government
POSC 2103 Introduction to United States Government
SOC 2213 Principles of Sociology

Computer Information Systems (3 Hours)

CIS 1503 Microcomputer Applications I
(Or other computer course)

Arts and Humanities (3 Hours)

SPCH 1203 Oral Communications

Physical Education (1 Hour)

Professional Core (Required) (18 Hours)

CRIM 1023 Introduction to Criminal Justice
CRIM 1013 Introduction to Law Enforcement
CRIM 1113 Ethical Dilemmas
CRIM 2023 Probation, Parole, and Community Corrections
CRIM 2253 Criminal Investigation
CRIM 2263 Criminal Evidence and Procedure

Electives (Choose 2 from below) (6 Hours)

CRIM 1103 Victimology
CRIM 1123 Criminal Profiling
CRIM 1133 Criminal Behavior: A Psychological Approach
CRIM 1143 Forensic Psychology
CRIM 2213 Criminology
CRIM 2013 Agency Administration

Arkansas State University - Beebe

Division of Education & Social Sciences

CRIM	2043	Community Relations in the Administration of Justice
CRIM	2243	Criminalistics

TOTAL CREDIT HOURS FOR AAS IN CRIMINAL JUSTICE = 60 hours

ASSOCIATE OF SCIENCE CRIMINAL JUSTICE

General Education Core (36 hours)

English/Communication (6 Hours)

ENG	1003	Freshman English I (C or better)
ENG	1013	Freshman English II (C or better)

Lab Sciences (8 Hours)

BIOL	1004	Biology for General Education
OR		
BIOL	1014	Principles of Biology
PHSC	XXXX	Any Physical Science

Math (3 Hours)

MATH	1023	College Algebra (or higher)
------	------	-----------------------------

Social Sciences (9 Hours)

PSY	2013	Introduction to Psychology
POSC	2103	Introduction to United States Government
OR		
POSC	2203	State and Local Government
SOC	2213	Principles of Sociology

Arts and Humanities (9 Hours)

SPCH	1203	Oral Communications
ENG	2003	World Literature I
Or		
ENG	2013	World Literature II
ART	2503	Fine Arts-Visual
OR		
MUS	2503	Fine Arts-Music
OR		
THEA	2503	Fine Arts-Theatre
OR		
THEA	2513	Fine Arts-Film

Physical Education (1 Hour)

Professional Core (15 hours)

Arkansas State University - Beebe

Division of Education & Social Sciences

CRIM	1023	Introduction to Criminal Justice
CRIM	2253	Criminal Investigation
CRIM	2263	Criminal Evidence and Procedure
CRIM	2043	Community Relations in the Admin of Justice
CRIM	1013	Introduction to Law Enforcement

Electives (9 hours) Choose 3 of the following courses

CRIM	2213	Criminology
CRIM	1113	Ethical Dilemmas
CRIM	2243	Criminalistics
CRIM	1103	Victimology
CRIM	1123	Criminal Profiling
CRIM	1133	Criminal Behavior: A Psychological Approach
CRIM	1143	Forensic Psychology
CRIM	2013	Agency Administration
CRIM	2023	Probation, Parole, and Community Corrections

Total Hours for Associate of Science in Criminal Justice = 60 hours

TECHNICAL CERTIFICATE COMMUNITY CORRECTIONS

General Education Core (9 hours)

ENG	1003	Freshman English I
MATH	1013	Technical Mathematics (or higher)
SPCH	1203	Oral Communications

Professional Core (21 hours)

Social Sciences

PSY	2013	Introduction to Psychology
SOC	2213	Principles of Sociology
POSC	2103	Introduction to US Government

OR

POSC	2203	State and Local Government
------	------	----------------------------

Corrections

CRIM	1013	Introduction to Law Enforcement
CRIM	1023	Introduction to Criminal Justice
CRIM	2263	Criminal Evidence and Procedure
CRIM	2023	Probation, Parole, and Community Corrections

TOTAL FOR TECHNICAL CERTIFICATE IN COMMUNITY CORRECTIONS = 30 HOURS

Arkansas State University - Beebe

Division of Education & Social Sciences

TECHNICAL CERTIFICATE CRIMINAL INVESTIGATION SCIENCE

General Education Core (9 hours)

ENG 1003 Freshman English I
MATH 1013 Technical Mathematics (or higher)
SPCH 1203 Oral Communications

Professional Core (22 hours)

Social Sciences

PSY 2013 Introduction to Psychology
SOC 2213 Principles of Sociology
POSC 2203 State and Local Government

OR

POSC 2103 Introduction to United States Government

Criminal Investigation Science

CRIM 1013 Introduction to Law Enforcement
CRIM 2243 Criminalistics
CRIM 2263 Criminal Evidence and Procedure
CRIM 2253 Criminal Investigations

TOTAL FOR TECHNICAL CERTIFICATE IN SCIENCE OF CRIMINAL INVESTIGATIONS = 30 HOURS

TECHNICAL CERTIFICATE LAW ENFORCEMENT

General Education Core (9 hours)

ENG 1003 Freshman English I
MATH 1013 Technical Mathematics (or higher)
SPCH 1203 Oral Communications

Professional Core (21 hours)

Social Sciences

PSY 2013 Introduction to Psychology
SOC 2213 Principles of Sociology
POSC 2203 State and Local Government OR
POSC 2103 Introduction to United States Government

Law Enforcement

CRIM 1023 Introduction to Criminal Justice
CRIM 1013 Introduction to Law Enforcement
CRIM 2263 Criminal Evidence and Procedure
CRIM 2253 Criminal Investigations

TOTAL FOR TECHNICAL CERTIFICATE IN LAW ENFORCEMENT = 30 HOURS

Arkansas State University - Beebe

Division of Education & Social Sciences

TECHNICAL CERTIFICATE WILDLIFE ENFORCEMENT OFFICER

General Education Core (9 hours)

ENG 1003 Freshman English I
MATH 1013 Technical Mathematics (or higher)
SPCH 1203 Oral Communications

Professional Core (24 hours)

Social Sciences

PSY 2013 Introduction to Psychology
SOC 2213 Principles of Sociology
POSC 2203 State and Local Government OR
POSC 2103 Introduction to United States Government

Wildlife Enforcement Officer

CRIM 1013 Introduction to Law Enforcement
CRIM 1023 Introduction to Criminal Justice
CRIM 1113 Ethical Dilemmas
CRIM 2263 Criminal Evidence and Procedure
CRIM 2253 Criminal Investigations

TOTAL FOR TECHNICAL CERTIFICATE IN WILDLIFE ENFORCEMENT OFFICER = 33 HOURS

CERTIFICATE OF PROFICIENCY COMMUNITY CORRECTIONS

CRIM 1013 Introduction to Law Enforcement
CRIM 2263 Criminal Evidence and Procedure
CRIM 2023 Probation, Parole, and Community Corrections

TOTAL FOR CERTIFICATE OF PROFICIENCY IN CORRECTIONS = 9 HOURS

CERTIFICATE OF PROFICIENCY CRIMINAL INVESTIGATION SCIENCE

CRIM 2243 Criminalistics
CRIM 2253 Criminal Investigations
CRIM 2263 Criminal Evidence and Procedures

TOTAL FOR CERTIFICATE OF PROFICIENCY IN FORENSICS = 9 HOURS

Arkansas State University - Beebe

Division of Education & Social Sciences

CERTIFICATE OF PROFICIENCY LAW ENFORCEMENT

CRIM 1023 Introduction to Criminal Justice
CRIM 1013 Introduction to Law Enforcement
CRIM 2263 Criminal Evidence and Procedure

TOTAL FOR CERTIFICATE OF PROFICIENCY IN LAW ENFORCEMENT = 9 HOURS

CERTIFICATE OF PROFICIENCY WILDLIFE ENFORCEMENT

CRIM 1013 Introduction to Law Enforcement
CRIM 1113 Ethical Dilemmas
CRIM 2253 Criminal Investigations

TOTAL FOR CERTIFICATE OF PROFICIENCY IN WILDLIFE ENFORCEMENT = 9 HOURS

Degrees in Cooperation with the Criminal Justice Institute

CERTIFICATE OF PROFICIENCY CRIME SCENE INVESTIGATION

(Offered in cooperation with the Criminal Justice Institute and only available to currently licensed law enforcement officers)

**Criminal Justice Institute - contact Assistant Director Dr. Cheryl May 501-570-8000
(15 credit hours)**

Crime Scene Technical Certificate Program - 9 hours

Criminal Justice Institute (126 contact hours)

Certificate of Completion - 6 hours

Law Enforcement Training Academy (ACLEST Cert - 320 contact hours)

A non-commissioned law enforcement employee currently serving as a Civilian Crime Scene Specialist will be required to complete 6 credit hours of Criminal Justice from the Educational Institution to fulfill this requirement.

ASU-Beebe (3 credit hours)

ENG 1003 Freshman English I

Certificate Total: 18 credit hours

Arkansas State University - Beebe

Division of Education & Social Sciences

TECHNICAL CERTIFICATE CRIME SCENE INVESTIGATION

(Offered in cooperation with the Criminal Justice Institute and only available to currently licensed law enforcement officers)

**Criminal Justice Institute - contact Assistant Director Dr. Cheryl May 501-570-8000
(27-30 credit hours)**

Crime Scene Investigation Certificate of Proficiency - 15 credit hours
Special Topics - 12 credit hours from following
Criminal Justice Institute (contact hours noted in parentheses)
Recovery of Human Remains (35) - 2 credit hours
Bloodstain Pattern Analysis (40) - 3 credit hours
Management of Evidence and Recovered Property (14) - 1 credit hour
Computer Crime (21) - 1 credit hour
Crime Scene Digital Photography and Imaging (28) - 2 credit hours
Fingerprint Comparison and Identification (21) - 1 credit hour
Using Forensic Light Sources (21) - 1 credit hour
Crime Scene Courtroom Testimony (21) - 1 credit hour
Computer Applications - 3 credit hours
Criminal Justice Institute (contact hours noted in parentheses)
Computer Applications (25)
Advanced Computer Electives (20)
Computer Application Electives **

****Courses approved by CJI's Degree Program Committee. Degree Program will also be reviewed by the CJI Advisory Board Annually.**

ASU-Beebe (6-9 credit hours)

ENG 1003 Freshman English I
MATH 1023 College Algebra (or higher)
*CIS 1503 Microcomputer Applications I

***May be fulfilled with Computer Applications offered by Criminal Justice Institute**

Certificate Total: 36 credit hours

ASSOCIATE OF APPLIED SCIENCE CRIME SCENE INVESTIGATION

(Offered in cooperation with the Criminal Justice Institute and only available to currently licensed law enforcement officers)

**Criminal Justice Institute - contact Assistant Director Dr. Cheryl May 501-570-8000
(35-38 credit hours)**

Crime Scene Investigation Certificate of Proficiency - 15 credit hours
Crime Scene Investigation Technical Certificate - 12 - 15 credit hours
Advanced Crime Scene Technician Certificate - 4 credit hours

Arkansas State University - Beebe

Division of Education & Social Sciences

Criminal Justice Institute (63 contact hours)

Survival Spanish for Law Enforcement - 1 credit hour

Criminal Justice Institute (21 contact hours)

Special topics - 3 credit hours

Criminal Justice Institute (contact hours noted in parentheses)

Advanced Management of Evidence and Recovered Property (14) - 1 credit hour

Bloodstain Pattern Documentation (21) - 1 credit hour

Crime Scene Interpretation and Reconstruction (28) - 2 credit hours

ASU-Beebe (24-27 credit hours)

ENG 1003 Freshman English I

MATH 1023 College Algebra (or higher)

*CIS 1503 Microcomputer Applications I

****May be fulfilled with Computer Applications offered by Criminal Justice Institute***

Choose 18 credit hours from the following:

BIOL 1004 Biology for General Education

OR

ZOOL 1014 Basic Human Anatomy and Physiology

ENG 1013 Freshman English II (one required)

OR

ENG 2033 Technical Writing & Communication

SPCH 1203 Oral Communications

HIST 2083 History of Arkansas

SOC 2213 Principles of Sociology

OR

SOC 2233 Introduction to Cultural Anthropology

POSC 2203 State and Local Government

MKTG 1013 Introduction to Business

CRIM 1023 Introduction to Criminal Justice

SPAN 1013 Spanish I

PSY 2013 Introduction to Psychology

OR

PSY 2533 Lifespan Development

Degree Total: 62 credit hours

CERTIFICATE OF PROFICIENCY

LAW ENFORCEMENT ADMINISTRATION

(Offered in cooperation with the Criminal Justice Institute and only available to currently licensed law enforcement officers)

**Criminal Justice Institute - contact Assistant Director Dr. Cheryl May 501-570-8000
(15 credit hours)**

Law Enforcement Administration and Management - 6 hours

Arkansas State University - Beebe

Division of Education & Social Sciences

(90 contact hours needed)

Foundations of Supervision (24)

Principles of Supervision (24)

Advanced Supervision (24)

Crime Prevention (6)

Coping with Law Enforcement Stress (6)

Law Enforcement Administration/Management Electives (48 maximum)

Law Enforcement Communications - 3

(45 contact hours needed)

Spanish for Law Enforcement (21)

Communication Excellence (7)

Conflict Resolution (14)

Report Writing (6)

Law Enforcement Communication Electives (21 maximum)

Law Enforcement Certification - 6 hours

These hours are earned through completion of the Arkansas Law Enforcement Training Academy or its equivalent based upon the Commission on Law Enforcement Standards and Training.

ASU-Beebe (3 credit hours)

ENG 1003 Freshman English I

Certificate Total: 18 credit hours

TECHNICAL CERTIFICATE LAW ENFORCEMENT ADMINISTRATION

(Offered in cooperation with the Criminal Justice Institute and only available to currently licensed law enforcement officers)

**Criminal Justice Institute - contact Assistant Director Dr. Cheryl May 501-570-8000
(21 credit hours)**

Law Enforcement Administration - 15 credit hours from following:

Advanced Law Enforcement Special Topics - 6 credit hours

(90 contact hours needed)

Field Training for the 21st Century (40)

Narcotics Officer Certificate Program or Crime Scene Technician Certificate Program (45)

Instructor Development (40)

Crisis Negotiations (40)

Advanced Narcotics Investigation (40)

Managing Drug Investigations (14)

Standardized Field Sobriety Testing (SFST) (24)

SFST Instructor Development (32)

Patrol Response to Active Shooter Incidents (6)

Managing Interview and Interrogations (14)

Advanced Law Enforcement Electives (21 maximum)

Advanced Computer Electives (6 maximum)

Arkansas State University - Beebe

Division of Education & Social Sciences

ASU-Beebe (15 credit hours)

ENG	1003	Freshman English I (or higher)
MATH	1023	College Algebra (or higher)
SPCH	1203	Oral Communications
MKTG	1013	Introduction to Business
CIS	1503	Microcomputer Applications I

Certificate Total: 36 credit hours

ASSOCIATE OF APPLIED SCIENCE LAW ENFORCEMENT ADMINISTRATION

(Offered in cooperation with the Criminal Justice Institute and only available to currently licensed law enforcement officers)

Criminal Justice Institute - contact Assistant Director Dr. Cheryl May 501-570-8000 (36 credit hours)

Law Enforcement Administration Certificate of Proficiency - 15 Credit Hours
Law Enforcement Administration Technical Certificate - 6 Credit Hours
School of Law Enforcement Supervision - 9 Credit Hours (140 Contact Hours)
Legal Aspects of Law Enforcement - 3 Hours (45 Contact Hours Needed)
Warrantless Search/Seizure (6)
Courtroom Testimony (6)
Search Warrant Update (6)
Update Arkansas Legal Decisions (6)
Use of Force (6)
Case File Preparation (6)
Bias Based Policing (6)
Managing Informants and Cooperative Witnesses (6)
Identity Theft (7)
Policing People with Mental Disorders (6)
Integrity in Law Enforcement - 3 Credit Hours
Police Internal Affairs (40)
Background Investigations of Police Applicants (12)

ASU-Beebe (27 credit hours)

ENG	1003	Freshman English I (required)
ENG	2033	Technical Writing & Communication (required)
MATH	1023	College Algebra (or higher)
CIS	1503	Microcomputer Applications I (required)
SOC	2233	Introduction to Cultural Anthropology
SPCH	1203	Oral Communications
MKTG	1013	Introduction to Business
CRIM	1023	Introduction to Criminal Justice
SOC	2213	Principles of Sociology

Arkansas State University - Beebe

Division of Education & Social Sciences

POSC 2103 Introduction to United States Government

Degree Total: 63 credit hours

DIVISION OF ENGLISH AND FINE ARTS

The Division of English and Fine Arts offers courses designed to strengthen skills in written and oral communication; promote greater understanding and appreciation of literature, philosophy, art, and music; study and participate in theatre work; and develop proficiency in a foreign language.

DEPARTMENT OF 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.

ENGLISH

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.

ASU-Beebe is not authorized to award an Associate of Arts-Liberal Arts degree with a specific area of emphasis. The courses below are recommended electives of the AA-Liberal Arts degree and provide a foundation to prepare the student for a Bachelor's degree program. Only the listing of Associate of Arts will appear on the transcript and diploma.

1. 45-hour core, including 12 hours of English.
2. Fine Arts-Visual, Fine Arts-Musical, Fine Arts-Theatre, Introduction to Humanities I, or Introduction to Humanities II. (Must take one of the others not taken in the core.)
3. Six hours of World Civilization. (One is in the core.)
4. Introduction to Philosophy
5. Additional English, speech, theatre, and foreign language as approved by an advisor to complete the 60-hour program.

FRENCH AND 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.

Arkansas State University - Beebe

Division of English & Fine Arts

DEPARTMENT OF FINE ARTS

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.

ART

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.

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.

ASU-Beebe is not authorized to award an Associate of Arts-Liberal Arts degree with a specific area of emphasis. The courses below are recommended electives of the AA-Liberal Arts degree and provide a foundation to prepare the student for a Bachelor's degree program. Only the listing of Associate of Arts will appear on the transcript and diploma.

See University Core Requirements (45 hours).

Art Emphasis Requirements (15 hours)

Select five courses from:

ART	1033	Drawing I
ART	1043	Drawing II - Life Drawing
ART	1013	Design I
ART	2063	Painting I
ART	2073	Painting II
ART	2093	Ceramics I
ART	2103	Ceramics II

Related Requirements* (3 hours)

MUS	2503	Fine Arts - Musical
THEA	2503	Fine Arts - Theatre

*One of the above offerings will meet the University Core Curriculum requirements. The other must be taken as a related requirement.

Elective (1 hour)

Total Program Hours = 60 hours

Arkansas State University - Beebe

Division of English & Fine Arts

ASSOCIATE OF FINE ARTS GRAPHIC DESIGN

1st Semester

ENG	1003	Freshman English I
ART	2503	Fine Arts - Visual
ART	1033	Drawing I
ART	1013	Design I
CIS	1113	Introduction to Macintosh Computers

2nd Semester

ENG	1013	Freshman English II
ART	1053	History of Graphic Design
ART	2063	Painting I
ART	1073	Color Theory
ART	1083	Graphic Design I

3rd Semester

ART	1043	Drawing II-Life Drawing
ART	1063	Introduction to Digital Photography
SPCH	1203	Oral Communications
ART	2413	Graphic Design II
ART	2603	Modern Art History

4th Semester

ART	2433	Graphic Illustration
CIS	2013	Web Page Design
		OR
CIS	2023	Computer Animation
		OR
CIS	2813	Desktop Publishing Applications
MKTG	1013	Introduction to Business
MATH	1043	Quantitative Literacy (or higher)
HIST	1013	World Civilization to 1660
		OR
HIST	1023	World Civilization from 1660

Total Program Hours: 60 hours

Arkansas State University - Beebe

Division of English & Fine Arts

MUSIC

The Music Department of Arkansas State University-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

Basic Requirements (28 hours)

English (6 hours)

ENG	1003	Freshman English I
ENG	1013	Freshman English II

Lab Science (4 hours)

Arts and Humanities (6 hours)

ART	2503	Fine Arts-Visual
THEA	2503	Fine Arts-Theatre

Math (3 hours)

MATH	1043	Quantitative Literacy (or higher)
------	------	-----------------------------------

History (3 hours)

Arkansas State University - Beebe

Division of English & Fine Arts

Social Science (3 hours)

Select one of the following

PSY	2013	Introduction to Psychology
SOC	2013	Principles of Sociology

Major Requirements (35 hours)

MUS	1411	Ear Training I*
MUS	1421	Ear Training II
MUS	2411	Ear Training III
MUS	1413	Music Theory I*
MUS	1423	Music Theory II
MUS	2413	Music Theory III
MUS	1201	Class Piano I**
MUS	1211	Class Piano II**
MUS	2201	Class Piano III**
MUS	2211	Class Piano IV**
MUS	1901	Symphonic Band I
	OR	
MUS	1791	The Singers I
MUS	1911	Symphonic Band II
	OR	
MUS	1891	The Singers II
MUS	2901	Symphonic Band III
	OR	
MUS	2791	The Singers III
MUS	2911	Symphonic Band IV
	OR	
MUS	2891	The Singers IV
MUS	1001	Recital Attendance (4 semesters)
MUS	2553	Music History I
MUS	XXXX	Applied Instruction I
MUS	XXXX	Applied Instruction II
MUS	XXXX	Applied Instruction III
MUS	XXXX	Applied Instruction IV

* 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 and 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.

Total Program Hours= 60

Arkansas State University - Beebe

Division of English & Fine Arts

SPEECH AND THEATRE

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 you seek a career in the performing arts, theatre study provides opportunities for students 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 ASUB 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. Suggested plans of study in this area are given below. Students should select courses with the approval of a program advisor in order to fulfill the requirements of the four-year institution to which they plan to transfer.

Associate of Fine Arts-Theatre

General Education Core

ENG	1003	Freshman English I
ENG	1013	Freshman English II
ENG	2003	World Literature I
ENG	2013	World Literature II
Lab Science (4 hours)		
MATH	1043	Quantitative Literacy (or higher)
SPCH	1203	Oral Communications
THEA	2503	Fine Arts-Theatre
HIST	1013	World Civilization to 1660
HIST	2773	The United States Since 1876
Social Science Elective (6 hours)		

Arkansas State University - Beebe

Division of English & Fine Arts

Choose two courses from CIS, ECON, GEOG, HIST, POSC, PSY, or SOC

Major Core

THEA	1213	Acting I
THEA	2223	Fundamentals of Stagecraft
THEA	1253	Stage Management
THEA	1261	Theatre Practicum I
THEA	1271	Theatre Practicum II
THEA	2233	Play Analysis

Major Electives (9 hours required)

THEA	1323	Introduction to Scenic Rendering
THEA	1233	Costume Construction
THEA	2143	Introduction to Stage Lighting
THEA	1223	Stage Makeup
THEA	2123	Movement and Dance for the Stage
THEA	1293	Introduction to Stage Combat (w/instructor permission)
THEA	2153	Voice and Diction for the Stage
THEA	2023	Music Theatre Performance
THEA	2213	Acting II
THEA	1303	Ballet I

Total Program Hours= 60

CREATIVE ARTS ENTERPRISE

ASU-Beebe offers a program track within the Associate of Fine Arts that is aimed at those 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.

Creative Arts Enterprise

General Education Core (15 hours)

ENG	1003	Freshman English I
ENG	1013	Freshman English II
OR		
ENG	2033	Technical Writing and Communications
MATH	1013	Technical Mathematics (or higher)
CIS	1503	Microcomputer Applications I
OR		
CIS	2453	Microcomputer Applications II
HIST	2083	History of Arkansas

Creative Arts Core (24 hours)

ACCT	1003	Introduction to Accounting
OR		

Arkansas State University - Beebe

Division of English & Fine Arts

ACCT	2003	Principles of Accounting I
BSYS	2563	Business Communication
ECON	1303	Introduction to Economics
		OR
ECON	2313	Principles of Macroeconomics
LAW	2023	The Legal Environment of Business
MGMT	2063	Management of Marketing Organizations
MGMT	2083	Introduction to Retail Store Management
MGMT	2153	Small Business Management
MKTG	1013	Introduction to Business

Major Requirements (21 hours)

Portfolio Credit or Studio Art Classes

Total Program Hours = 60 HOURS

DIVISION OF MATHEMATICS AND SCIENCE

The Division of Mathematics and Science offers courses in the biological sciences, in the physical sciences, and in mathematics for students preparing to teach, work in industry or science-related occupations, enter professional school or pursue a graduate program. Courses are also offered to give non-majors a broader understanding of the methods, principles and significance of mathematics and science.

Curricula are available to meet the requirements for a major in general science, zoology, botany, chemistry, mathematics, or physics. Pre-professional courses are offered for engineering, medicine, dentistry, pharmacy, nursing, medical technology, and allied health areas.

A technical certificate is offered in Pre-health care Studies, pending approval by the Arkansas board of higher education.

ASSOCIATE OF ARTS

The 60-hour plans under the related departments lead to the Associate of Arts degree. The 60-hour Associate of Science in Health Sciences is discussed below.

ASSOCIATE OF SCIENCE HEALTH SCIENCES

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.

English/Communications (12 hours)

ENG	1003	Freshman English I
ENG	1013	Freshman English II
SPCH	1203	Oral Communications
ENG	2003	World Literature I
		OR
ENG	2013	World Literature II

Math (3 hours)

MATH	1023	College Algebra or higher
------	------	---------------------------

Lab Sciences (8 hours)

Fine Arts (3 hours from the following:)

ART	2503	Fine Arts-Visual
MUS	2503	Fine Arts-Musical

Arkansas State University - Beebe

Division of Mathematics & Science

THEA	2503	Fine Arts-Theatre
THEA	2513	Fine Arts-Film
HUM	2003	Introduction to Humanities I
HUM	2013	Introduction to Humanities II

Social Science (6 hours)

3 hours from the following:

HIST	2763	The United States to 1876
HIST	2773	The United States Since 1876
POSC	2103	Introduction to United States Government

3 hours from the following:

HIST	1013	World Civilization to 1660
HIST	1023	World Civilization Since 1660

Social or Behavioral Science Elective (3 hours from the following :)

HIST	1013	World Civilization to 1660
HIST	1023	World Civilization Since 1660
HIST	2763	The United States to 1876
HIST	2773	The United States Since 1876
POSC	2103	Introduction to United States Government
GEOG	2613	Introduction to Geography
GEOG	2603	World Regional Geography
SOC	2213	Principles of Sociology
PSY	2013	Introduction to Psychology

Electives (at least 25 hours)

12 hours from the following science classes (these science classes are in addition to the core requirements):

Chemistry
Biology
Zoology
Physical Science

6 hours from:

Psychology
Math
Computer Information Systems
Philosophy

Total Hours: 60 hours

TECHNICAL CERTIFICATE PRE-HEALTH CARE STUDIES

English/Mathematics (9 hours)

ENG	1003	Freshman English I
-----	------	--------------------

Arkansas State University - Beebe

Division of Mathematics & Science

ENG 1013 Freshman English II
MATH 1013 Technical Mathematics or higher

Note: MATH 1023 College Algebra is required for many programs

Lab Sciences (16 hours)

BIOL 1014 Principles of Biology
BIOL 2104 Microbiology
CHEM 1014 General Chemistry I
ZOOL 1014 Basic Anatomy and Physiology
ZOOL 2004 Human Anatomy and Physiology I
ZOOL 2014 Human Anatomy and Physiology II

Electives (6 hours from among the following)

BIOL 2103 Nutrition
CIS 1503 Microcomputer Applications I
HIST 2763 The United States to 1876
HIST 2773 The United States Since 1876
POSCI 2103 US Government
PSY 2013 General Psychology
SOC 2213 Principles of Sociology

Total Hours: 31 hours

ASSOCIATE OF SCIENCE ENVIRONMENTAL SCIENCE

English/Communications (12 hours)

ENG 1003 Freshman English I
ENG 1013 Freshman English II
SPCH 1203 Oral Communications
ENG 2003 World Literature I
OR
ENG 2013 World Literature II

Math (3 hours)

MATH 1023 College Algebra or higher

Lab Sciences (8 hours)

BIOL 1014 Principles of Biology
CHEM 1014 Chemistry I*

Fine Arts (3 hours from the following)

ART 2503 Fine Arts-Visual
MUS 2503 Fine Arts-Musical
THEA 2503 Fine Arts-Theatre

Arkansas State University - Beebe

Division of Mathematics & Science

THEA	2513	Fine Arts-Film
HUM	2003	Introduction to Humanities I
HUM	2013	Introduction to Humanities II

Social Science (6 hours)

3 hours from the following:

HIST	2763	The United States to 1876
HIST	2773	The United States Since 1876
POSC	2103	Introduction to United States Government*

3 hours from the following:

HIST	1013	World Civilization to 1660
HIST	1023	World Civilization Since 1660

Social or Behavioral Science Elective (3 hours from the following :)

GEOG	2613	Introduction to Geography *†
------	------	------------------------------

ASU-Jonesboro Requirements (22 hours)

ZOOL	1204	Principles of Zoology
BOT	1104	General Botany
CHEM	1024	Chemistry II
ESCI	1004	Introduction to Environmental Science
POSC	2213	Legal Aspects of Environmental Management
MATH	2233	Applied Statistics

ASU-Jonesboro Electives (3 hours)

GEOG	1233	Introduction to GIS
BIOL	2104	Microbiology
ESCI	2233	Internship

UCA Requirements (22 hours)

ZOOL	1204	Principles of Zoology
BOT	1104	General Botany
CHEM	1024	Chemistry II
PHSC	1304	Earth Science
MATH	2233	Applied Statistics
GEOG	1233	Introduction to GIS

UCA Electives (3 hours)

POSC	2213	Legal Aspects of Environmental Management
MATH	2205	Calculus I
ESCI	2233	Internship

Total Hours: 60 hours

Notes for students attending ASU-Jonesboro: Courses marked with a cross (†) are prerequisites for upper level coursework. The following course substitutions will be made upon transfer to ASU-

Arkansas State University - Beebe

Division of Mathematics & Science

Jonesboro: ASU-Beebe BIOL 1014 counts as ASU-Jonesboro BIOL 1013/1021, ASU-Beebe ESCI 1004 counts as ASU-Jonesboro BIOL 3122, and ASU-Beebe ESCI 2213 counts as ASU-Jonesboro BIOL 4003.

Notes for students attending UCA: Courses marked with an asterisk (*) are prerequisite for Upper Level Courses at UCA. The following ASU-Beebe courses are also recommended for students transferring to UCA: CHEM 2104, CHEM 2114, PHYS 2504, PHYS 2064, and MATH 2215.

DEPARTMENT OF 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.

BIOLOGICAL SCIENCE

Suggested plans of study in this area are given below. Students should select courses with the approval of a departmental advisor in order to fulfill the requirements of the institution to which they plan to transfer.

ASU-Beebe is not authorized to award an Associate of Arts-Liberal Arts degree with a specific area of emphasis. The courses below are recommended electives of the AA-Liberal Arts degree and provide a foundation to prepare the student for a Bachelor's degree program. Only the listing of Associate of Arts will appear on the transcript and diploma.

See University Core Requirements (45 Hours)

The emphasis and related recommendations may be completed under either Plan A or Plan B.

Plan A: Natural Science Emphasis

-See advisor for details-

Recommended Core (8 hours)

- *BIOL 1014 Principles of Biology
- *CHEM 1014 General Chemistry I

Recommended Electives (15 hours)

- *BOT 1104 General Botany
 - *ZOOL 1204 Principles of Zoology
 - *BIOL 1024 Ecology
 - *CHEM 1024 General Chemistry II
- OR**
- *CHEM 1034 Introduction to Organic and Biochemistry

Arkansas State University - Beebe

Division of Mathematics & Science

Total Hours Required: 60 hours

Plan B: Health Science Emphasis

-See advisor for details-

Recommended Core (8 hours)

- *BIOL 1014 Principles of Biology
- *CHEM 1014 General Chemistry I

Recommended Electives (15 hours)

- *BIOL 2104 Microbiology
- *ZOOLOGY 2004 Human Anatomy and Physiology I
- *ZOOLOGY 2014 Human Anatomy and Physiology II
- BIOL 2013 Nutrition

Total Hours Required: 60 hours

* Also meets University Core Requirement for science.

ENVIRONMENTAL BIOLOGY

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 institution to which they plan to transfer.

ASU-Beebe is not authorized to award an Associate of Arts-Liberal Arts degree with a specific area of emphasis. The courses below are recommended electives of the AA-Liberal Arts degree and provide a foundation to prepare the student for a Bachelor's degree program. Only the listing of Associate of Arts will appear on the transcript and diploma.

See University Core Requirements (45 Hours)

-See advisor for details-

Recommended Core (8 hours)

- *BIOL 1014 Principles of Biology
- *CHEM 1014 General Chemistry I

Recommended Electives (15 hours)

Depends upon transfer institution- consult advisor

Total Hours Required: 60 hours

* Also meets University Core Requirement for science.

Arkansas State University - Beebe

Division of Mathematics & Science

DEPARTMENT OF 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.

MATHEMATICS

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.

ASU-Beebe is not authorized to award an Associate of Arts-Liberal Arts degree with a specific area of emphasis. The courses below are recommended electives of the AA-Liberal Arts degree and provide a foundation to prepare the student for a Bachelor's degree program. Only the listing of Associate of Arts will appear on the transcript and diploma.

See University Core Requirements (45 hours).

Some programs require specific courses or have certain prerequisites which will also fulfill University Core Requirements. The courses which apply to an emphasis in Mathematics are listed below:

-See advisor for details-

Recommended Electives (15 hours)

MATH 1033	Plane Trigonometry
	OR
MATH 1054	Pre-calculus
MATH 2205	Calculus I
MATH 2215	Calculus II
MATH 2233	Applied Statistics

Total Hours Required: 60 hours

DEPARTMENT OF PHYSICAL SCIENCE

The courses in physical science, chemistry and physics are designed to provide students with the broad background necessary for employment in industry and education or as a basis for continued study.

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.

Arkansas State University - Beebe

Division of Mathematics & Science

ASU-Beebe is not authorized to award an Associate of Arts-Liberal Arts degree with a specific area of emphasis. The courses below are recommended electives of the AA-Liberal Arts degree and provide a foundation to prepare the student for a Bachelor's degree program. Only the listing of Associate of Arts will appear on the transcript and diploma.

See University Core Requirements (45 Hours)

-See advisor for details-

Recommended Core (8 hours)

- *BIOL 1014 Principles of Biology
- *CHEM 1014 General Chemistry I

Recommended Electives (15 hours)

- MATH 1033 Plane Trigonometry
- *CHEM 1024 General Chemistry II

(Take one of the following two course sequences)

- *PHYS 2054 General Physics I
 - *PHYS 2064 General Physics II
- OR**
- *PHYS 2074 University Physics I
 - *PHYS 2084 University Physics II

Total Hours Required: 60 hours

* Also meets University Core Requirement for Science

DIVISION OF OCCUPATIONAL TECHNOLOGY

This division consists of the Departments of Air Conditioning, Auto Body Repair, Automotive Technology, Diesel Technology, Electronics, Computerized Machining Technology, Upholstery, Welding Technology, Power Sports, and Multi-Skills Technology. All programs in this division are offered at the Searcy campus except Upholstery and Welding.

CERTIFICATE OF PROFICIENCY UPHOLSTERY

This program is offered at the ASU-LRAFB center.

Auto Option

UPH	1004	Basic Upholstery Techniques
UPH	1014	Auto Upholstery I
UPH	1024	Auto Upholstery II
UPH	1034	Auto Upholstery III

TOTAL CREDIT HOURS = 16 HOURS

Household Option

UPH	1004	Basic Upholstery Techniques
UPH	1044	Furniture Upholstery I
UPH	1054	Furniture Upholstery II
UPH	1064	Furniture Upholstery III
UPH	1074	Advanced Upholstery Techniques I
UPH	1084	Advanced Upholstery Techniques II

TOTAL CREDIT HOURS = 24 HOURS

TECHNICAL CERTIFICATE AIR CONDITIONING, HEATING, & REFRIGERATION TECHNOLOGY

Jobs in refrigeration and air conditioning sales, installation, maintenance, service, and operation cut across every segment of commerce, industry, and home ownership. These jobs range from that of the semi-skilled worker who performs the simplest operational and maintenance tasks, to the 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 that will form a solid foundation for the technical education needed to qualify for a good job.

Arkansas State University - Beebe

Division of Occupational Technology

Course #	Course Title
ACR 1103	Electrical Motors & Components
ACR 1203	Gas Heating Systems
ACR 1204	Electric Circuits and Controls
ACR 2102	Air Distribution
ACR 2204	Materials
ACR 2304	Air Conditioning & Refrigeration Systems
ACR 2404	Air Conditioning & Refrigeration Components
COM 1003	Career Communications
IET 1002	Introduction to General Electronics I
IET 2002	Introduction to General Electronics II
MATHA 1013	Technical Mathematics A (or higher)

TOTAL FOR TECHNICAL CERTIFICATE IN AIR CONDITIONING = 34 HOURS

CERTIFICATE OF PROFICIENCY AIR CONDITIONING

Course #	Course Title
ACR 2102	Air Distribution
ACR 2204	Materials
ACR 2404	Air Conditioning & Refrigeration Components

TOTAL FOR CERTIFICATE OF PROFICIENCY IN AIR CONDITIONING = 10

TECHNICAL CERTIFICATE AUTO BODY REPAIR

The work of the auto body technician consists of those jobs that require knowledge of automotive construction and a relatively high degree of manual dexterity. Students enrolled in this department will become skilled in frame alignment, removing dents, replacing damaged parts, painting, and glass installation. Upon completion of this course, employment may be obtained in the field as an auto body technician, insurance adjuster, paint representative for a major paint company, or body shop owner.

Course #	Course Title
ABR 1103	Basic Automotive Body and Frame Alignment
ABR 1113	Introduction to Auto Body
ABR 1203	Collision Diagnostics and Estimating
ABR 1303	Basic Automotive Metal Repair
ABR 2103	Automotive Mechanical Components
ABR 2113	Automotive Refinishing Techniques
ABR 2203	Automotive Refinishing Preparation
ABR 2303	Special Automotive Body Material
COM 1003	Career Communications

Arkansas State University - Beebe

Division of Occupational Technology

IET	1002	Introduction to General Electronics I
IET	2002	Introduction to General Electronics II
MATHA	1013	Technical Mathematics A (or higher)

TOTAL FOR AUTO BODY REPAIR CERTIFICATE = 34 HOURS

CERTIFICATE OF PROFICIENCY AUTO BODY REPAIR

Course #	Course Title	
ABR	1103	Basic Automotive Body and Frame Alignment
ABR	1113	Introduction to Auto Body
ABR	1303	Basic Automotive Metal Repair

TOTAL FOR CERTIFICATE OF PROFICIENCY IN AUTO BODY REPAIR = 9

TECHNICAL CERTIFICATE AUTOMOTIVE TECHNOLOGY

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 National Automotive Technicians Education Foundation (NATEF) 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.

Course #	Course Title	
AST	1203	Automatic Transmissions
AST	2103	Brakes
AST	2203	Suspension and Steering
AST	2303	Automotive Electrical Applications
AST	2403	Manual Transmissions/Transaxles
AST	2503	Engine Performance I
AST	2603	Engine Performance II
AST	2703	Automotive Climate Control
AST	2803	Engine Rebuild
AST	2412	Manual Transmissions/ Transaxles Lab
AST	2373	Automotive electrical/ Climate Control Lab
AST	2523	Engine Performance/ Automotive Transmissions Lab
AST	2802	Engine Rebuild Lab

Arkansas State University - Beebe

Division of Occupational Technology

AST	2122	Brakes/Suspension and Steering
COM	1003	Career Communications
MATH	1013	Technical Mathematics A (or higher)
IET	1002	Introduction to General Electronics I
IET	2002	Introduction to General Electronics II

TOTAL FOR AUTOMOTIVE TECHNOLOGY CERTIFICATE = 49 HOURS

CERTIFICATE OF PROFICIENCY AUTOMOTIVE TECHNOLOGY

9 Credit hours from the following courses:

Course #	Course Title
AST 2203	Suspension and Steering
AST 2503	Engine Performance I
AST 2103	Brakes
AST 2703	Automotive Climate Control
AST 1203	Automatic Transmissions
AST 2403	Manual Transmissions/ Transaxles

TOTAL FOR CERTIFICATE OF PROFICIENCY IN AUTOMOTIVE TECHNOLOGY = 9 HOURS

TECHNICAL CERTIFICATE DIESEL TECHNOLOGY

Enrollees in the Diesel Technology Program will be trained in the repairing and maintenance of heavy equipment, e.g., farm equipment, industrial equipment and heavy trucks. An increasing demand for mechanics in this field is due to the growth in diesel engines used in mobile equipment and in farming.

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 some auto mechanics shops.

Course #	Course Title
DST 1104	Diesel Engine Technology
DST 1204	Transportation Electronics
DST 1404	Suspension and Steering
DST 2104	Climate Control
DST 2204	Brake Systems
DST 2304	Truck Preventive Maintenance
COM 1003	Career Communications
IET 1002	Introduction to General Electronics I
IET 2002	Introduction to General Electronics II
MATHA 1013	Technical Mathematics A (or higher)

Arkansas State University - Beebe

Division of Occupational Technology

TOTAL FOR DIESEL TECHNOLOGY CERTIFICATE = 34 HOURS

CERTIFICATE OF PROFICIENCY DIESEL TECHNOLOGY

Course #	Course Title
DST 1104	Diesel Engine Technology
DST 1204	Transportation Electronics
DST 1404	Suspension and Steering

TOTAL FOR CERTIFICATE OF PROFICIENCY IN DIESEL TECHNOLOGY = 12

TECHNICAL CERTIFICATE COMPUTERIZED MACHINING TECHNOLOGY

The Computerized Machining Technology program will prepare the student in designing, prototyping, and manufacturing of machined parts. AutoDesk Inventor and MasterCam software will be used in designing parts, and machines such as lathes and mills will be used in their manufacture. The student will be prepared for entry level employment in designing, prototyping, and manufacture with CNC machines of molds and tools in the Computerized Machining occupation.

Course #	Course Title
CMT 1003	Master Cam I
CMT 1103	Prototyping I
CMT 1203	Basic Machining
CMT 2003	Master Cam II
CMT 2103	Prototyping II
CMT 1602	Manufacturing Processes
CMT 2703	Advanced Machining
CMT 2213	Advanced Computer Numeric Control Machining
CMT 2303	Computer Numeric Control Machining
CMT 1402	Manufacturing Materials
COM 1003	Career Communications
MATH 1013	Technical Mathematics A (or higher)

TOTAL FOR COMPUTERIZED MACHINING TECHNOLOGY CERTIFICATE = 34 HOURS

CERTIFICATE OF PROFICIENCY COMPUTERIZED MACHINING TECHNOLOGY

Course #	Course Title
CMT 1003	Master Cam I
CMT 1203	Basic Machining

Arkansas State University - Beebe

Division of Occupational Technology

CMT 2303 Computer Numeric Control Machining

TOTAL FOR CERTIFICATE OF PROFICIENCY IN COMPUTERIZED MACHINING TECHNOLOGY = 9 HOURS

CERTIFICATE OF PROFICIENCY WELDING TECHNOLOGY

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.

Program Requirements: Choose any two of the following courses:

WELD 1004 Shielded Metal Arc Welding
WELD 1104 Gas Metal Arc Welding
WELD 1204 Gas Tungsten Arc Welding
WELD 1304 Metal Fabrication

TOTAL FOR WELDING TECHNOLOGY CERTIFICATE OF PROFICIENCY = 8 HOURS

TECHNICAL CERTIFICATE WELDING TECHNOLOGY

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.

General Education Core (6 credit hours)

COM 1003 Career Communications (or higher)
MATHA 1013 Technical Mathematics A (or higher)

Welding Technology Core (16 credit hours)

WELD 1004 Shielded Metal Arc Welding
WELD 1104 Gas Metal Arc Welding
WELD 1204 Gas Tungsten Arc Welding
WELD 1304 Metal Fabrication

Advanced Welding Technology Core (8 credit hours)

Choose TWO of the following courses:

WELD 2004 Advanced Shielded Metal Arc Welding
WELD 2104 Advanced Gas Metal Arc Welding
WELD 2114 Pipeline Welding
WELD 2204 Advanced Gas Tungsten Welding
WELD 2304 Advanced Metal Fabrication

Arkansas State University - Beebe

Division of Occupational Technology

TOTAL FOR WELDING TECHNOLOGY CERTIFICATE = 30 HOURS

ASSOCIATE OF APPLIED SCIENCE WELDING TECHNOLOGY

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. 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 requirements for this program enable the individual to earn several welding certifications.

General Education Core (21 credit hours)

ENG	1003	Freshman English I
ENG	1013	Freshman English II
OR		
ENG	1033	Technical Communication
MATH	1013	Technical Mathematics A (or higher)
CIS	1503	Microcomputer Applications I
PSY	2013	Introduction to Psychology
OR		
SOC	2213	Principles of Sociology
HIST	2763	United States to 1876
OR		
HIST	2773	United States Since 1876
OR		
POSC	2103	U.S. Government
SPCH	1203	Oral Communications

Welding Technology Core (24 credit hours)

WELD	1004	Shielded Metal Arc Welding
WELD	1104	Gas Metal Arc Welding
WELD	1204	Gas Tungsten Arc Welding
WELD	1304	Metal Fabrication
WELD	2004	Advanced Shielded Metal Arc Welding
WELD	2204	Advanced Gas Tungsten Arc Welding

Welding or Technical Related Electives (15 credit hours)

TOTAL FOR AAS IN WELDING TECHNOLOGY = 60 HOURS

Arkansas State University - Beebe

Division of Occupational Technology

TECHNICAL CERTIFICATE POWER SPORTS TECHNOLOGY

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.

Required Courses:

PST	1003	Power Sports Drive Trains
PST	1013	Power Sports Four Cycle Engines
PST	1023	Power Sports Fuel Systems
PST	1043	Power Sports Frames, Suspensions, & Brakes
PST	1053	Power Sports Maintenance
PST	1063	Power Sports Marine
PST	1073	Power Sports Two Cycle & Electric Engines
IET	1002	Introduction to General Electronics I
IET	2002	Introduction to General Electronics II
COM	1003	Career Communications
MATHA	1013	Technical Mathematics A (or higher)

TOTAL FOR TECHNICAL CERTIFICATE IN POWER SPORTS TECHNOLOGY = 31 HOURS

CERTIFICATE OF PROFICIENCY POWER SPORTS TECHNOLOGY (FOUR-CYCLE ENGINES)

PST	1013	Power Sports Four Cycle Engines
IET	1002	Introduction to General Electronics I
IET	2002	Introduction to General Electronics II

TOTAL FOR CERTIFICATE OF PROFICIENCY IN POWER SPORTS TECHNOLOGY (FOUR-CYCLE ENGINES) = 7 HOURS

CERTIFICATE OF PROFICIENCY POWER SPORTS TECHNOLOGY (MARINE ENGINES)

Nine credit hours must be completed from the following:

PST	1003	Power Sports Drive Trains
PST	1063	Power Sports Marine
PST	1073	Power Sports Two Cycle & Electric Engines

Arkansas State University - Beebe

Division of Occupational Technology

TOTAL FOR CERTIFICATE OF PROFICIENCY IN POWER SPORTS TECHNOLOGY (MARINE ENGINES) = 9 HOURS

TECHNICAL CERTIFICATE MULTI-SKILLS TECHNOLOGY

The Technical Certificate in the Multi-Skills Technology 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.

Required Courses:

MUL	1003	Workplace Electricity I
MUL	2003	Workplace Electricity II
MUL	1013	Concepts of Manufacturing and Quality Control Principles I
MUL	2013	Concepts of Manufacturing and Quality Control Principles II
MUL	1023	Concepts of Fluid and Mechanical Power I
MUL	2023	Concepts of Fluid and Mechanical Power II
MUL	1033	Metalworking I
MUL	2033	Metalworking II
COM	1003	Career Communications
MATHA	1013	Technical Mathematics A (or higher)

TOTAL FOR TECHNICAL CERTIFICATE IN MULTI-SKILLS TECHNOLOGY = 30 HOURS

CERTIFICATE OF PROFICIENCY MULTI-SKILLS TECHNOLOGY

MUL	1003	Workplace Electricity I
MUL	1013	Concepts of Manufacturing and Quality Control Principles I
MUL	1023	Concepts of Fluid and Mechanical Power I
MUL	1033	Metalworking I

TOTAL FOR CERTIFICATE OF PROFICIENCY IN MULTI-SKILLS TECHNOLOGY = 12 HOURS

DIVISION OF DISTANCE LEARNING

The Division of Distance Learning 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.

Enrolling in Online Classes

Students must first be admitted to the university. Once admitted, they will contact their 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 Campus Connect.

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 & Software Requirements

Online courses are delivered through a learning management system known as Blackboard (Bb). 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 technical support Monday through Friday throughout the academic year. The Bb HELP Desk can be reached by calling (501) 882-4409 or by emailing BbHelpDesk@asub.edu.

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 division's proctor guidelines and is approved by the instructor. Please see the Distance Learning website for the complete policy.

Website

For additional information, please visit the Online College/Distance Learning website at: www.asub.edu.

Course Descriptions

Auto Body Repair

ABR 1103 Basic Automotive Body and Frame Alignment 3 Credits

The students will receive instruction in the use of frame equipment and frame construction, sectioning, and straightening. Experience working with unitized construction using frame alignment equipment will be provided. The fundamentals of welding, heating, cutting, and shaping are included. This course will be approximately 1/3 theory and 2/3 lab. Safety is taught and emphasized. This course is offered on the Searcy campus during the Fall semester.

ABR 1113 Introduction to Auto Body 3 Credits

This course will cover the introduction to vehicle body panels and tools used in panel straightening. It will also include the procedures necessary for mixing application of body fillers, proper sanding techniques, and welding. This class will be approximately 1/4 theory in the classroom and 3/4 lab. Safety is an integral part of this course. This course is offered on the Searcy campus during the Fall semester.

ABR 1203 Collision Diagnostics and Estimating 3 Credits

Determining repairs needed to damaged vehicles will be taught in this course as well as estimating cost related to the repair of these damages. Repairs to paint, frames, accessories, and safety equipment will be covered. Students will actually work on damaged parts to become familiar with the time needed for repairs. This course will be 1/3 theory and 2/3 lab. Safety will be taught and emphasized. This course is offered on the Searcy campus during the Fall semester.

ABR 1303 Basic Automotive Metal Repair 3 Credits

The straightening, alignment, and fitting of major panels are taught in this course. Procedures necessary to rough, shrink, bump, and finish will also be taught. Safety is an integral part of this course. This course is offered on the Searcy campus during the Fall semester.

ABR 2103 Automotive Mechanical Components 3 Credits

Students will be taught needed skills related to minor repair of automotive mechanical parts. Included in these will be climate control, steering, cooling systems, lighting, and others. This course will be 1/3 theory and 2/3 lab. Safety will be taught and emphasized. This course is offered on the Searcy campus during the Spring semester.

ABR 2113 Automotive Refinishing Techniques 3 Credits

Priming, painting, buffing, and polishing automotive body surfaces will be taught in this course. This course will be 1/4 theory and 3/4 lab. Related safety will be taught and emphasized. This course is offered on the Searcy campus during the Spring semester.

ABR 2203 Automotive Refinishing Preparation 3 Credits

The skills needed to prepare automotive bodies for refinishing will be taught in this course. Straightening, sanding, and other steps in preparing for refinishing will be taught and practiced. This course will be 1/4 theory and 3/4 lab. Related safety will be taught and emphasized. This course is offered on the Searcy campus during the Spring semester.

ABR 2303 Special Automotive Body Material**3 Credits**

The identification, preparation, use, and repair of special automotive body materials such as plastics, fiberglass, and automotive glass will be covered in this course. This course will be 1/2 theory and 1/2 lab. Related safety will be taught and emphasized. This course is offered on the Searcy campus during the Spring semester.

Accounting

ACCT 1003 Introduction to Accounting**3 Credits**

This course teaches the fundamentals of accounting and is a survey for students with no previous accounting knowledge. The purpose of this course is to provide the necessary background to enter ACCT 2003. Credit will not be given if taken after ACCT 2003 or higher. This course is offered on the Beebe campus and online during the Fall and Spring semesters, and also on the Searcy campus during the Fall semester.

ACCT 2003 Principles of Accounting I**3 Credits**

The accounting cycle for merchandising and service-oriented business organizations. Primary emphasis is on financial accounting principles applicable to measuring assets, liabilities, and owners' equity. ACTS Course Number: ACCT 2003. This course is offered on the Beebe and Searcy campuses and online during the Fall and Spring semesters, and on the Beebe campus during Summer I.

ACCT 2013 Principles of Accounting II**3 Credits**

The first part of this course is an extension of basic financial accounting concepts from Principles of Accounting I, applied to corporate equity structures, long-term debt issues, and cash flows. The second part of the course focuses on managerial and cost accounting concepts, reporting, and decision making. Prerequisite: ACCT 2003 with a grade of "C" or better. ACTS Course Number: ACCT 2013. This course is offered on the Beebe campus and online during the Fall, Spring, and Summer II semesters.

ACCT 2023 Fundamental Accounting Concepts**3 Credits**

This course is designed to develop an understanding of basic accounting concepts, with secondary emphasis on procedural mechanics. Also included is the development of an understanding of the language and environment of business, an appreciation of accounting methodology, and skill in problem solving. (This course does not fill a degree requirement for business majors.)

ACCT 2033 Computerized Accounting**3 Credits**

Students' knowledge of accounting concepts and principles is reinforced through use of the computer. Instruction is provided in computer operations using commercially available accounting software. Students concerned about transferability should check with their transfer institution. Prerequisite: ACCT 2003 with a grade of "C" or better. This course is offered on the Beebe campus and online during the Fall and Spring semesters.

Air Conditioning

ACR 1103 Electrical Motors and Components 3 Credits

This course covers electric motor applications, motor structure, and types of electric motors, motor components and servicing electric motors. Practical application is provided in the laboratory as needed. This class will be 1/3 theory and 2/3 lab. Safety is emphasized. This course is offered on the Searcy campus during the Fall semester.

ACR 1203 Gas Heating Systems 3 Credits

This course covers the types of fuels, combustion process, furnace components, efficiency, venting and maintenance of gas heating systems. Practical application is provided in the laboratory as needed. This class will be 1/3 theory and 2/3 lab. Safety is emphasized. This course is offered on the Searcy campus during the Fall semester.

ACR 1204 Electric Circuits and Controls 4 Credits

This course covers the complete wiring diagram, electrical circuits in depth, control systems consisting of relays, contactors, circuit boards, pressure switches and troubleshooting. Practical application is provided in the laboratory as needed. This course will be 1/3 theory and 2/3 lab. Safety is emphasized. This course is offered on the Searcy campus during the Fall semester.

ACR 2102 Air Distribution 2 Credits

This course covers the properties of air, air circulation, indoor air quality, ventilation requirements and air measurement. Practical application is provided in the laboratory as needed. This class will be 1/3 theory and 2/3 lab. Safety is emphasized. This course is offered on the Searcy campus during the Fall semester.

ACR 2204 Materials 4 Credits

This course covers the process of identifying tubing and pipe and fittings. Soft soldering, silver soldering, identification of tools, and the history of air conditioning are taught. Practical application is provided in the laboratory as needed. This class will be 1/3 theory and 2/3 lab. Safety is emphasized. This course is offered on the Searcy campus during the Spring semester.

ACR 2304 Air Conditioning and Refrigeration Systems 4 Credits

This course is a comprehensive study of mechanical refrigeration cycles emphasizing proper service techniques. Testing procedures, parts removal, and installation are covered. The use of vacuum pumps and recovery equipment is taught. Practical application is provided in the laboratory as needed. This class will be 1/3 theory and 2/3 lab. Safety is emphasized. This course is offered on the Searcy campus during the Spring semester.

ACR 2404 Air Conditioning and Refrigeration Components 4 Credits

This course is a study of the major components and control devices for the cooling systems. Identification and use of refrigerants is taught. Practical application is provided in the laboratory as needed. This class will be 1/3 theory and 2/3 lab. Safety is emphasized. This course is offered on the Searcy campus during the Spring semester.

Agricultural Economics

AGEC 1003 Introduction to Agricultural Economics 3 Credits

Basic economic principles and their application to agriculture. This course deals briefly with production, distribution, value, price, credit, land value, marketing, and related problems. This course is offered on the Beebe campus during the Fall and Spring semesters, and it is offered online during Summer 2.

Agricultural Education

AGED 1411 Introduction to Agricultural and Extension Education 1 Credit

Philosophy, aims, and objectives of agricultural and extension education. Explanation of programs, career opportunities, and qualifications in agricultural and extension education.

AGED 2001 Parliamentary Law 1 Credit

Instruction and participation in the abilities and practice of parliamentary procedure necessary for leadership in community and school organizations.

Agriculture

AGRI 1211 Introductory Seminar in Agriculture 1 Credit

A series of lectures dealing with agriculture as a profession and with the various possible majors and job opportunities.

AGRI 1213 Seminars in Agriculture: Making Connections 3 Credits

This course is designed to enhance academic, study and research skills, develop connections between fellow students, instructors, and the university 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. This course is offered on the Beebe campus during the Fall and Spring semesters.

AGRI 2203 Introductory Food Science 3 Credits

Introduction to modern food technology. Concepts of food quality, nutrition, sanitation, consumption patterns, and food laws. Overview of careers in food science and technology.

AGRI 2213 Genetic Improvement of Plants and Animals 3 Credits

Introduction to agriculturally important plant and animal traits and the methods used to incorporate these into favorable combinations.

Animal Science

ANSC 1204 Introduction to Animal Science 4 Credits

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. Lecture three hours, laboratory two hours per week. This course is offered on the Beebe campus during the Fall and Spring semesters.

Arkansas State University - Beebe

ANSC 2213 Feeds and Feeding**3 Credits**

Principles of animal nutrition, composition, and digestibility of feeds, balanced rations and feed of farm animals. Prerequisite: ANSC 1204. This course is offered on the Beebe campus during the Spring semester.

ANSC 2602 Principles of Dairying**2 Credits**

General management; a general survey of breeds, selection, feeds, care of dairy cattle, product testing, composition, quality, food value, and consumption of dairy products. Lecture two hours.

ANSC 2623 Equine Health and Management**3 Credits**

Course covers aspects of equine health, diseases, soundness, first aid, preventive maintenance, and management of horses in domestic situations. This course is offered on the Beebe campus during the Fall semester.

Art

ART 1013 Design I**3 Credits**

The study of the elements and principles of two-dimensional design. This course is offered on the Beebe campus during the Fall and Spring semesters.

ART 1033 Drawing I**3 Credits**

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. This course is offered on the Beebe campus during the Fall and Spring semesters.

ART 1043 Drawing II - Life Drawing**3 Credits**

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. This course is offered on the Beebe campus during the Spring semester.

ART 1053 History of Graphic Design**3 Credits**

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. This course is offered on the Beebe campus during the Spring semester.

ART 1063 Digital Photography**3 Credits**

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. Prerequisite: ART 1013 Design I for art majors. This course is offered on the Beebe campus during the Fall and Spring semesters.

ART 1073 Color Theory**3 Credits**

A concentrated study of the theory and application of color, both fundamental and advanced. This course is offered on the Beebe campus during the Fall and Spring semesters.

Arkansas State University - Beebe

- ART 1083 Graphic Design I 3 Credits**
Basic principles of typography, printing processes, design and visual communication as they relate to graphic design. This course is offered on the Beebe campus during the Fall semester.
- ART 1093 Digital Photography II 3 Credits**
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 2063 Painting I 3 Credits**
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. This course is offered on the Beebe campus during the Fall and Spring semesters.
- ART 2073 Painting II 3 Credits**
A continuation of ART 2063. Six hours per week. Prerequisite: ART 2063. This course is offered on the Beebe campus during the Fall and Spring semesters.
- ART 2093 Ceramics I 3 Credits**
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. This course is offered on the Beebe campus during the Fall and Spring semesters.
- ART 2103 Ceramics II 3 Credits**
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. This course is offered on the Beebe campus during the Fall and Spring semesters.
- ART 2413 Graphic Design II 3 Credits**
Graphic Design II is a continuation of Graphic Design I and more fully explores the interaction of text and image. Students will become more independent in the use of fundamental components of graphic communication. Students will create independent and creative solutions to a series of design problems. Knowledge of and exposure to contemporary design issues and graphic design history will be an important component to this course. This course is offered on the Beebe campus during the Spring semester.
- ART 2423 Advanced Graphic Design 3 Credits**
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.

Arkansas State University - Beebe

ART 2433 Graphic Illustration

3 Credits

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 Credits

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. This course is offered on the Beebe campus and online during the Fall, Spring, and Summer semesters.

ART 2603 Modern Art History

3 Credits

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 1103 Introduction to Automotive Technology

3 Credits

Basic shop safety will be extensively covered in this course. Students will become familiar with tools used in automotive repair and diagnostic equipment for automobiles. The basic principles and history of the internal combustion engine will be studied extensively. This course will be 1/2 theory and 1/2 lab. This course is offered on the Searcy campus during the Fall and Spring semesters.

AST 1203 Automatic Transmissions

3 Credits

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 be 1/2 theory and 1/2 lab. Safety is emphasized. This course is offered on the Searcy campus during the Fall and Spring semesters.

AST 2103 Brakes

3 Credits

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 be 1/2 theory and 1/2 lab. Safety is emphasized. This course is offered on the Searcy campus during the Spring semester.

AST 2122 Brakes/Suspension Steering Lab 2 Credits

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 and about wheels, hubs, tires, their design and construction. 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. 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 be 100% lab. Safety is emphasized. This course is offered on the Searcy campus.

AST 2203 Suspension and Steering 3 Credits

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 be 1/2 theory and 1/2 lab. Safety is emphasized. This course is offered on the Searcy campus during the Spring semester.

AST 2303 Automotive Electrical Applications 3 Credits

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 be 1/2 theory and 1/2 lab. Safety is emphasized. This course is offered on the Searcy campus during the Spring semester.

AST 2373 Automotive Electrical Applications/Climate Control Lab 3 Credits

In this course of study, the student will be introduced to the fundamentals of transportation electrical systems and 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 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. 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 be 100% lab. Safety is emphasized. This course is offered on the Searcy campus.

AST 2403 Manual Transmissions/Transaxles 3 Credits

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 be 1/3 theory and 2/3 lab. Safety is emphasized. This course is offered on the Searcy campus during the Spring semester.

AST 2412 Manual Transmissions/Transaxles Lab 2 Credits

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. Drivelines and U joints of both front wheel and rear wheel 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 100% lab. Safety is emphasized.

AST 2503 Engine Performance I 3 Credits

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 be ½ theory and ½ lab. Safety is emphasized. This course is offered on the Searcy campus during the Fall Semester.

AST 2523 Engine Performance/Automatic Transmissions 3 Credits

This course will include the study of fuel systems, electronic engine/emission controls, proper engine performance, tune-up, and automotive safety devices and how the clutches, bands, servos, solenoids, pump, valve body and modulator work. Diagnostics will be extensively covered. 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 be 100% lab. Safety is emphasized. This course is offered on the Searcy campus.

AST 2603 Engine Performance II**3 Credits**

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 be ½ theory and ½ lab. Safety is emphasized. This course is offered on the Searcy campus during the Fall Semester.

AST 2703 Automotive Climate Control**3 Credits**

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 be ½ theory and ½ lab. Safety is emphasized. This course is offered on the Searcy campus during the Fall Semester.

AST 2802 Engine Rebuild Lab**2 Credits**

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 be 100% lab. Safety is emphasized. This course is offered on the Searcy campus.

AST 2803 Engine Rebuild**3 Credits**

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 be ½ theory and ½ lab. Safety is emphasized. This course is offered on the Searcy campus during the Fall Semester.

Biological Science

BIOL 1004 Biology for General Education

4 Credits

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. ACTS Course Number: BIOL 1004. Lecture three hours, laboratory two hours per week.

BIOL 1014 Principles of Biology

4 Credits

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 Freshman English I with a grade of C or better. ACTS Course Number: BIOL 1104. Lecture three hours, laboratory two hours per week.

BIOL 1013 Nutrition for a Healthy Lifestyle

3 Credits

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 2013 Nutrition

3 Credits

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. This course is offered on the Beebe campus and online during the Fall and Spring semesters.

BIOL 1024 Ecology

4 Credits

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 is offered online during the Fall semester.

BIOL 2104 Microbiology

4 Credits

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. Lecture three hours, laboratory three hours per week. ACTS Course Number: BIOL 2004. This course is offered on the Beebe campus during the Fall and Spring semesters.

Botany

BOT 1104 General Botany 4 Credits

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. Lecture three hours, laboratory three hours per week. Prerequisite: BIOL 1014 with a grade of C or better. ACTS Course Number: BIOL 1034. This course is offered on the Beebe campus during the Spring semester.

Business Systems

BSYS 1303 Business Mathematics 3 Credits

Provides training in solving problems related to business situations and financial management in businesses, including percentages, depreciation, cash and trade discounts, simple and compound interest, mark-on and markdown, distribution of overhead, and payroll.

BSYS 1523 Keyboarding I 3 Credits

Instruction in and application of the basic skills and techniques of keyboarding on microcomputers. Three hours per week plus laboratory time. For beginners only. ACTS Course Number: BUSI 1103

BSYS 2413 Word Processing 3 Credits

Instruction in use of word processing software on microcomputers. Familiarization with word processing procedures and terminology. Three hours per week plus laboratory time. This course is offered on the Beebe and Searcy campuses during the Fall semester.

BSYS 2503 Business Office Skills 3 Credits

Development of professional skills, knowledge, attitudes, and other competencies necessary for employees in business occupations. Includes filing emphasis, word processing concepts, and career enhancement skills. This course is offered on the Searcy campus during the Spring semester.

BSYS 2513 Machine Transcription 3 Credits

Instruction and practice in operation of transcribing machines. Includes review of basic language skills and preparation of business documents from digital recordings using microcomputers. Three hours per week plus laboratory time. Prerequisite: keyboarding speed of 40 words per minute.

BSYS 2533 Internet, Intranet, and E-mail Applications for Business 3 Credits

This is a course to teach students about the Internet, Intranet, and E-mail. They will develop technology skills and research strategies using the Internet. Prerequisite: basic computer competency. This course is offered on the Searcy campus during the Spring semester and online during the Spring semester.

BSYS 2543 Keyboarding II 3 Credits

This course is for persons with some keyboarding skill. The major emphasis is on skill development. Instruction is provided on microcomputers. Three hours per week plus laboratory time. Prerequisite: BSYS 1523 or keyboarding speed of 40 words per minute.

BSYS 2563 Business Communication 3 Credits

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

Arkansas State University - Beebe

ability. ACTS Course Number: BUSI 2013. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Spring and Summer I semesters.

BSYS 2573 Medical Transcription 3 Credits

Instruction and practice in transcribing medical reports from dictation. Areas of concentration include urinary, musculoskeletal, cardiovascular, integumentary, reproductive, nervous, digestive, endocrine, lymphatic, and respiratory systems. Three hours per week plus laboratory time. Prerequisite: keyboarding speed of 40 words per minute and medical terminology.

BSYS 2583 Spreadsheet Applications for Business 3 Credits

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. This course is offered on the Searcy campus during the Spring semester.

BSYS 2593 Legal Transcription 3 Credits

Instruction and practice in transcribing legal dictation. Areas of concentration include litigation, civil actions, criminal law, probate, and contracts. Three hours per week plus laboratory time. Prerequisite: keyboarding speed of 40 words per minute.

Business Administration

BUAD 2093 Internship 3 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters.

Business

BUS 1003 Computer Fundamentals 3 Credits

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 level degree.)

BUS 1013 Introduction to Business 3 Credits

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 1103 Business English 3 Credits

This course provides an introduction/review of the basics in English grammar, punctuation, spelling and other mechanics of good business writing. The emphasis is on writing.

Arkansas State University - Beebe

BUS 2603 QuickBooks Applications

3 Credits

QuickBooks Applications provides an integrated approach to solving accounting applications and learning automated accounting functions. Applications include the major computerized accounting systems: general ledger, accounts receivable, accounts payable, and payroll.

BUS 2703 Internship/OJT

3 Credits

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. Course is to be taken in the final semester of the two-semester Office Occupations certificate program. Prerequisite: Successful completion of all required courses and a cumulative 2.0 GPA.

Creative Arts Enterprise

CAE 2003 Capstone Project

3 Credits

In the Capstone Project, Creative Arts Enterprise students will complete the required body of marketable work in their chosen media, and then they will market, display, and sell their work, experiencing both wholesale and retail markets. The emphasis is on the actual experience of implementing what has been learned through the preceding classes, bringing the business and creative aspects of the program together in a culminating project. Prerequisite: Approval of Creative Arts Enterprise advisor.

Chemistry

CHEM 1003 Introduction to Chemistry

3 Credits

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 0013 with a grade of CR or better. This course is offered on the Beebe campus during the Fall and Spring semesters.

CHEM 1014 General Chemistry I

4 Credits

Fundamental laws and theories of chemistry. Lecture three hours, laboratory three hours per week. Prerequisite: High school chemistry or CHEM 1003 and MATH 0023 both with a grade of C or better. ACTS Course Number: CHEM 1414. This course is offered on the Beebe campus during the Fall and Spring semesters.

CHEM 1024 General Chemistry II

4 Credits

Continuation of CHEM 1014. Lecture three hours, laboratory three hours per week. Prerequisite: CHEM 1014 and MATH 1023 or MATH 1054 both with a grade of C or better. ACTS Course Number: CHEM 1424. This course is offered on the Beebe campus during the Spring semester.

Arkansas State University - Beebe

CHEM 1034 Introduction to Organic and Biochemistry

4 Credits

A brief survey of organic compounds, their nomenclature, classification, preparation, and reactions. An introduction to reaction mechanisms, stereochemistry, and spectroscopy. Lecture three hours, laboratory three hours per week. Prerequisite: CHEM 1014 or CHEM 1024 with a grade of C or better. This course is offered on the Beebe campus during the Fall and Spring semesters.

CHEM 2104 Organic Chemistry I

4 Credits

Structure and bonding in organic compounds, conformational analysis, stereochemistry, introduction to reaction mechanisms and spectroscopic characterization of organic molecules. Lecture three hours, laboratory three hours per week. Prerequisite: CHEM 1024 with a grade of C or better. This course is offered on the Beebe campus during the Fall semester.

CHEM 2114 Organic Chemistry II

4 Credits

Organic transformations, carbonyl chemistry, carbon-carbon bond formation, reaction mechanisms, stereochemistry and radiochemistry of synthetic processes. Lecture three hours, laboratory three hours per week. Prerequisite: CHEM 2104 with a grade of C or better. This course is offered on the Beebe campus during the Spring semester.

Computer Information Systems

CIS 1113 Introduction to Macintosh Computers

3 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters.

CIS 1503 Microcomputer Applications I

3 Credits

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. This course is offered on the Beebe campus during the Fall, Spring, and Summer I semesters; online during the Fall, Spring, and Summer semesters; and on the Searcy campus during the Fall and Spring semesters.

CIS 2013 Web Page Design

3 Credits

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: CIS 1503. This course may not transfer for credit to some institutions. This course is offered on the Beebe campus during the Fall semester.

Arkansas State University - Beebe

CIS 2023 Computer Animation 3 Credits

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: CIS 1503. Students concerned about transferability should check with their transfer institution. This course is offered on the Beebe campus during the Fall semester.

CIS 2033 Visual Basic Programming 3 Credits

An introduction to object oriented high level programming language. Emphasis will be on designing full featured GUI applications that exploit the key features of Microsoft Windows. Prerequisite: CIS 1503. This course is offered on the Beebe campus during the Fall semester.

CIS 2403 Database Applications 3 Credits

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. This course is offered on the Beebe campus during the Spring semester.

CIS 2453 Microcomputer Applications II 3 Credits

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. This course is offered on the Beebe and Searcy campuses and online during the Fall and Spring semesters.

CIS 25-1 Special Topics in Computer Applications 1 Credit

CIS 25-2 Special Topics in Computer Applications 2 Credits

CIS 25-3 Special Topics in Computer Applications 3 Credits

Course content and length will vary. Subject matter will be determined by demand and recent developments in information systems. (Course may be repeated if topic changes.) Offered on demand.

CIS 2813 Desktop Publishing Applications 3 Credits

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. This course is offered on the Beebe campus during the Spring semester.

CIS 2873 Structured Programming in the C Language 3 Credits

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: CIS 1503. This course is offered on the Beebe campus during the Spring semester.

Career Communications

COM 1003 Career Communications

3 Credits

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. This course is offered on the Searcy campus during the Fall and Spring semesters.

Computerized Machining Technology

CMT 1003 Master Cam I

3 Credits

This course utilizes Master Cam software to design, test and manufacture parts. The student will learn how to draw and manipulate a design on the screen and how to create a tool path, and finally how to send information to a machine tool for manufacturing a part. This course is offered on the Searcy campus during the Fall semester.

CMT 1103 Prototyping I

3 Credits

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 is offered on the Searcy campus during the Fall semester.

CMT 1203 Basic Machining

3 Credits

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 be 1/3 theory and 2/3 lab. Related safety will be taught and emphasized. This course is offered on the Searcy campus during the Fall semester.

CMT 1402 Manufacturing Materials

2 Credits

In this course of study, students will learn about various types of manufacturing materials such as metal, plastic, and wood. Students will learn how different heat treatment and annealing procedures can change the properties of the metals. Students will also learn about laser engraving, including which materials such as wood and plastic behave when laser engraved, and which plastics are unsafe. Safety will be emphasized throughout the course. This course will be 1/3 theory and 2/3 lab. This course is offered on the Searcy campus during the Fall semester

CMT 1602 Manufacturing Processes

2 Credits

In this course of study, students will receive the fundamentals of plastic injection, die construction & operation, laser engraving, and 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. Students will learn the raster and vector techniques of laser engraving and plasma operating. Students will utilize the knowledge gained in the manufacturing

Arkansas State University - Beebe

materials class. Safety will be emphasized through the course. This course will be 1/3 theory and 2/3 lab. This course is offered on the Searcy campus during the Spring semester.

CMT 2003 Master Cam II 3 Credits

This course is designed to teach students the advanced level of the use of Master Cam. This course will employ the use of three-dimensional design and programming. This course is offered on the Searcy campus during the Spring semester.

CMT 2103 Prototyping II 3 Credits

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 is offered on the Searcy campus during the Spring semester.

CMT 2203 Die Making 3 Credits

In this course of study, the student will receive the fundamentals of construction and operation of basic stamping dies. The area of plastic injection molds will also be studied. Safety will be emphasized throughout the course. This course is about 1/3 theory and 2/3 lab. This course is offered on the Searcy campus during the Spring semester.

CMT 2213 Advanced Computer Numeric Control Machining 3 Credits

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 is 1/3 theory and 2/3 lab. Safety is emphasized.

CMT 2303 Computer Numeric Control Machining 3 Credits

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 is 1/3 theory and 2/3 lab. Safety is emphasized. This course is offered on the Searcy campus during the Fall semester.

CMT 2703 Advanced Machining 3 Credits

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 is about 1/3 theory and 2/3 lab. This course is offered on the Searcy campus during the Spring semester.

Computer Systems and Networking Technology

CST 1104 Introduction to Computer Hardware/Software 4 Credits

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. Lecture three hours. Laboratory three hours. This course is offered on the Beebe campus during the Fall and Spring semesters.

CST 1114 Networking Essentials - Cisco I 4 Credits

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, subnet masking, ARP, RARP, cabling, topologies, LAN technologies, basic electrical and electronic issues in networks, and TCP/IP network-layer protocols. Lecture three hours. Laboratory three hours. This course is offered on the Beebe campus during the Fall and Spring semesters.

CST 1124 Microcomputer Operating Systems 4 Credits

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. Lecture three hours. Laboratory three hours. This course is offered on the Beebe campus during the Fall and Spring semesters.

CST 1134 Router Technologies - Cisco II 4 Credits

The second of four courses preparing the student to sit for the Cisco Certified Network Associate certification exam. It is the study of router hardware and software. Topics include TCP/IP transport-layer protocols, flow control, IOS, router configuration, RIP and IGRP routing protocols, access-lists, and router troubleshooting. Lecture three hours. Laboratory three hours. Prerequisite: CST 1114. This course is offered on the Beebe campus during the Fall and Spring semesters.

CST 1154 Introduction to Microcomputer Programming 4 Credits

An introduction to the study of structured programming languages with applications. Topics include: designing, coding, and applying learned skills. Heavy emphasis will be placed on planning, writing and debugging programs. Lecture three hours. Laboratory three hours.

CST 1234 Database Operator-Oracle 4 Credits

The focus is on the database as opposed to specific operating system tasks. Students gain practical experience installing and operating an Oracle database to support departmental database applications that have from one to 20 users. Using a variety of Oracle tools, students learn to anticipate and solve common problems associated with operating an Oracle database, perform common administration tasks, and set up the Oracle WebDB tool to monitor Web databases and applications. The class consists of demonstrations and hands-on exercises for performing daily operator tasks. Lecture three hours. Laboratory three hours. Prerequisite: CST 1104 and CST 1124.

Arkansas State University - Beebe

CST 1354 Computer Forensics Essentials

4 Credits

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. Lecture three hours. Laboratory three hours. This course is offered on the Beebe campus during the Fall and Spring semesters.

CST 2114 Advanced Router Technologies - Cisco III

4 Credits

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 hardware and software. Topics include LAN switching, VLANs, LAN design, EIGRP, OSPF, classless routing, and trunking. Lecture three hours. Laboratory three hours. Prerequisites: CST 1114 and CST 1134. This course is offered on the Beebe campus during the Fall and Spring semesters.

CST 2124 Wan Technologies - Cisco IV

4 Credits

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. Topics include WAN theory and design, WAN technology, NAT, PAT, DHCP, basics of optical networks, PPP, frame relay, ISDN and network troubleshooting. Lecture three hours. Laboratory three hours. Prerequisite: CST 1134 and CST 2114. This course is offered on the Beebe campus during the Fall and Spring semesters.

CST 2134 Local Area Network I

4 Credits

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. Lecture three hours. Laboratory three hours. Prerequisite: CST 1104. This course is offered on the Beebe campus during the Fall and Spring semesters.

CST 2164 Software Applications

4 Credits

This course provides instruction and exposure to application software used in business and industry. Study will include techniques on installing, customizing, and troubleshooting the software. Emphasis will be placed on word processing, spreadsheet, presentational, and database applications. Students will be required to give instructional presentations of the software. Lecture three hours. Laboratory three hours.

CST 2174 Local Area Network II

4 Credits

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. Lecture three hours. Laboratory three hours. Prerequisite: CST 2134. This course is offered on the Beebe campus during the Fall and Spring semesters.

CST 2194 Microcomputer Systems Installation and Troubleshooting 4 Credits

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. Lecture three hours. Laboratory three hours. Prerequisite: CST 1104, CST 1124, CST 1134, CST 2114, CST 2174, and CST 2134. This course is offered on the Beebe campus during the Fall and Spring semesters.

CST 2234 Introduction to Security 4 Credits

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. Lecture three hours. Laboratory three hours. Prerequisite: CST 2134. This course is offered on the Beebe campus during the Fall and Spring semesters.

CST 2314 Building Scalable Cisco Networks - Cisco V 4 Credits

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.

CST 2324 Remote-Access Networks - Cisco VI 4 Credits

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 asynchronous connections with modems, configuring PPP, using ISDN and DDR, 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.

CST 2414 Multi-Layer Switching - Cisco VII 4 Credits

Multi-Layer Switching is an elective course for the Associate of Applied Science in Computer Systems Technology degree. Topics include: switching concepts, VLANs, Catalyst® switch architecture, hardware and software, and configuring, managing and troubleshooting the Catalyst® switch. Prerequisite: Successful completion of CCNA and successfully passing skills test or CCNA Networking Academy.

CST 2424 Networking Troubleshooting - Cisco VIII 4 Credits

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. Prerequisite: CST 2314 and CST 2414.

CST 2434 Advanced Computer Security**4 Credits**

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. Lecture three hours. Laboratory three hours. Prerequisites: CST 2124 and CST 2234. This course is offered on the Beebe campus during the Fall semester of odd numbered years.

CST 2444 Advanced Operating Systems**4 Credits**

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. Prerequisites: CST 1124. This course is offered on the Beebe campus during the Fall semester of even numbered years.

CST 2454 E-mail Server Systems**4 Credits**

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. Lecture three hours, laboratory three hours. Prerequisites: CST 2174. This course is offered on the Beebe campus during the Spring semester of odd numbered years.

CST 2464 Advanced Computer Forensics**4 Credits**

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. Prerequisite: CST 1354. This course is offered on the Beebe campus during the Spring semester of even numbered years.

CST 2474 Microcomputer Systems Installation & Troubleshooting w/ Internship 4 Credits

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. 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. This course is offered on the Beebe campus during the Spring semester.

CST 2484 System Virtualization**4 Credits**

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.

Arkansas State University - Beebe

Prerequisite: CST 2174. This course is offered on the Beebe campus during the Fall and Spring semesters.

Criminology

CRIM 1013 Introduction to Law Enforcement 3 Credits

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. This course is offered on the Beebe campus during the Spring semester.

CRIM 1023 Introduction to Criminal Justice 3 Credits

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. This course is offered on the Beebe campus during the Fall semester.

CRIM 1103 Victimology 3 Credits

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. This course is offered on the Beebe campus during the Spring semester.

CRIM 1113 Ethical Dilemmas 3 Credits

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. This course is offered on the Beebe campus during the Spring semester.

CRIM 1123 Criminal Profiling 3 Credits

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. This course is offered on the Beebe campus during the Fall semester.

CRIM 1133 Criminal Behavior: A Psychological Approach 3 Credits

A scientific study of criminal behavior, cognitive behavior, and a psychological perspective regarding psycho-social contributions to criminal behavior. This course is offered on the Beebe campus during the Spring semester.

Arkansas State University - Beebe

CRIM 1143 Forensic Psychology**3 Credits**

This course explores psychology and the criminal justice system. The course is divided into three sections of study. The first section addresses the basics of behavioral science and the law, as it relates to the various components of the criminal justice system. Section two addresses specific questions the law poses to behavioral sciences regarding such areas as criminal competencies. Finally, section three addresses non-judicial areas in which behavioral sciences and the justice system interact. This course is offered on the Beebe campus during the Fall semester.

CRIM 2013 Agency Administration**3 Credits**

This course examines management models, administrative techniques and patterns of organizational structure characteristics of criminal justice agencies.

CRIM 2023 Probation, Parole, and Community Corrections**3 Credits**

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 Credits**

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. This course is offered on the Beebe campus during the Fall semester.

CRIM 2213 Criminology**3 Credits**

This basic course provides an examination of the nature and extent of crime and theories of crime causation, as well as the societal reaction of criminal behavior.

CRIM 2243 Criminalistics**3 Credits**

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. This course is offered on the Beebe campus during the Fall semester.

CRIM 2253 Criminal Investigation**3 Credits**

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. This course is offered on the Beebe campus during the Fall semester.

CRIM 2263 Criminal Evidence and Procedure**3 Credits**

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. This course is offered on the Beebe campus during the Spring semester.

Culinary Arts

CUL 1003 Introduction to Baking 3 Credits

This course takes the student from the design of a bakery to the inner workings of the different venues of bakery shops. Baking history will be included. Basic equipment and terminology will be covered. Experiments of ingredient activity and their functions will be discussed. One hour lecture, four hours lab.

CUL 1013 Garde Manger 3 Credits

This course provides students will skills and knowledge of the organization, equipment and responsibilities of the “cold kitchen.” Students are introduced to and prepare cold hors d’oeuvres, sandwiches, salads, as well as basic charcuterie items while focusing on the total utilization of product. Reception foods and buffet arrangements are introduced. Students must pass a written and practical exam. One hour lecture, four hours lab.

CUL 1023 Stocks, Sauces and Soups 3 Credits

This course involves instruction in the preparation of stocks, soups and classical sauces, contemporary sauces, accompaniments and the pairing of sauces with a variety of foods. One hours lecture, four hours lab.

CUL 1033 World Cuisine 3 Credits

This course emphasizes both the influences and ingredients that create the unique character of selected Classical European and World Cuisines. In studying Classical European Cuisines student prepare, taste, serve, and evaluate traditional, regional dishes of the British Isles, Italy, France, Germany, Austria, Switzerland, and Scandinavian countries. In studying World cuisines, students prepare, taste, serve, and evaluate traditional, regional dishes of Spain, the Middle East, Turkey, Greece, Africa and India. Importance will be placed on ingredients, flavor profiles, preparations, and techniques representative of the cuisines. One hour lecture, four hours lab.

CUL 1213 Introduction to Food and Beverage Management 3 Credits

This course covers the practical skills and knowledge necessary for the effective operation of food and beverage service in a variety of settings. Students will be introduced to service management and leadership, planning skills, and hands-on techniques for consistently delivering quality service in every type of operation. One hour lecture, four hours lab. Three hours lecture.

CUL 2014 Advance Food Preparation 4 Credits

Upon completion of this course the student should be able to demonstrate advanced level cooking techniques and methods, recipe conversion, and professional food preparation and handling as well as managerial competencies. Two hours lecture, four hours lab. Prerequisites: HA 1013, HA 1023, HA 2003.

Diesel Technology

DST 1104 Diesel Engine Technology 4 Credits

This course consists of basic fundamentals of internal combustion engines, with emphasis on 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

Arkansas State University - Beebe

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 is offered on the Searcy campus during the Fall semester.

DST 1204 Transportation Electronics 4 Credits

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 special tools are emphasized. This course is offered on the Searcy campus during the Fall semester.

DST 1404 Steering and Suspension Systems 4 Credits

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 is offered on the Searcy campus during the Fall semester.

DST 2104 Climate Control 4 Credits

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 is offered on the Searcy campus during the Spring semester.

DST 2204 Brake Systems 4 Credits

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 is offered on the Searcy campus during the Spring semester.

DST 2304 Truck Preventive Maintenance 4 Credits

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. Safety is emphasized. This course is offered on the Searcy campus during the Spring semester.

Early Childhood

ECH 1003 Child Guidance

3 Credits

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 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters.

ECH 1113 Foundations of Early Childhood Education

3 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters.

ECH 1203 Business Administration in Early Childhood Education

3 Credits

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. This course is offered on the Beebe campus during the Fall semester.

ECH 1213 Perspectives in Early Childhood Education

3 Credits

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

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

Arkansas State University - Beebe

employed at a child care facility. This course is offered on the Beebe campus during the Fall and Spring semesters.

ECH 1302 Practicum II 2 Credits

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. This course is offered on the Beebe campus during the Spring semester.

ECH 2013 Survey of Early Childhood 3 Credits

This course will provide a study of the history, theory, and practice of Early Childhood Education in context as well as supervised observation and experience in the Early Childhood field. This course requires five hours of observation in five separate early childhood settings. This course is offered on the Beebe campus during the Fall and Spring semesters.

ECH 2023 Child Development 3 Credits

This course is a study of the nature and development of children from pre-birth to the middle years of childhood. It includes physical, cognitive, and psychosocial development. This course requires six hours of observations in three separate early childhood settings. This course is offered on the Beebe campus during the Fall and Spring semesters.

ECH 2113 Health, First Aid, and Safety 3 Credits

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. This course is offered on the Beebe campus during the Spring semester.

ECH 2123 Curriculum Development in Early Childhood Education 3 Credits

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. This course is offered on the Beebe campus during the Spring semester.

Arkansas State University - Beebe

ECH 2203 Exceptional Children

3 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters.

ECH 2303 Math & Science for Early Childhood

3 Credits

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. This course is offered on the Beebe campus during the Spring semester.

ECH 2313 Literacy & Language for Early Childhood

3 Credits

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. This course is offered on the Beebe campus during the Spring semester.

ECH 2323 Infant and Toddler Curriculum

3 Credits

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 Young 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 1303 Introduction to Economics

3 Credits

Introduction to fundamental economic concepts including scarcity, choice, opportunity cost, basic demand and supply and their application involving critical reasoning skills in a market-orientated economic system of organization. Essential Macroeconomic and Microeconomic problems, possible solutions and market implications will be examined. Additional topics include: economic goals and tradeoffs, marginal benefit marginal cost, production possibilities and comparative advantage, unemployment, and inflation. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall semester.

Arkansas State University - Beebe

ECON 2313 Principles of Macroeconomics

3 Credits

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. This course is offered on the Beebe campus and online during the Fall and Spring semesters.

ECON 2323 Principles of Microeconomics

3 Credits

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. This course is offered on the Beebe campus and online during the Fall and Spring semesters.

Education

EDU 2001 Introduction to Teaching Lab

1 Credit

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. This course is offered on the Beebe campus during the Fall and Spring semesters.

EDU 2013 Educational Technology

3 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters.

EDU 2023 Introduction to Teaching

3 Credits

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. Course requires 30 hours of observation and directed experiences in a public school. This course is offered on the Beebe campus during the Fall and Spring semesters.

Engineering Technology

EGR 2203 Cooperative Work Experience

3 Credits

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. (On demand)

Engineering Graphics Technology (Computer-Aided Drafting and Design)

EGT 1004 Computer-Aided Engineering Graphics 4 Credits

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 is offered on the Beebe campus during the Fall and Spring semesters.

EGT 1114 Intermediate Drafting 4 Credits

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. Lecture three hours. Laboratory three hours. Prerequisite: EGT 1004. This course is offered on the Beebe campus during the Spring semester.

EGT 1233 Introduction to Geographic Information Systems 3 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters.

EGT 2114 Introduction to Pro/Engineer 4 Credits

This is a course in interactive computer-aided drafting using the most current version of Pro/Engineer. It provides hands-on training in the areas of the Pro/Engineer User Interface, Parametric Modeling Fundamentals, Extrusions, Editing, Holes and Rounds, Datums and Sections, Revolved Protrusions and Cuts, Chamfers and Threads, Groups and Patterns, Drawing Formats and Title Blocks, Detailing, Section and Auxiliary Views. Lecture three hours. Laboratory three hours. Prerequisite: EGT 1004. This course is offered on the Beebe campus during the Fall semester.

EGT 2124 Introduction to CATIA 4 Credits

This is a course in interactive computer-aided drafting using the most current version of CATIA. It provides hands-on training in the areas of the CATIA User Interface, Parametric Modeling Fundamentals, Constructive Solid Geometry Concepts, Model History Tree, Parent/Child Relationships, Parametric Relations, Geometry Constraints, Symmetrical Features in Designs, Three Dimensional Construction Tools, Advanced Modeling Tools, and Assembly Modeling. Lecture three hours. Laboratory three hours. Prerequisite: EGT 1004. This course is offered on the Beebe campus during the Fall semester.

EGT 2134 Introduction to Inventor 4 Credits

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

Arkansas State University - Beebe

in Designs, Geometric Construction Tools, Parent/Child Relationships, and Assembly Modeling. Lecture three hours. Laboratory three hours. Prerequisite: EGT 1004. This course is offered on the Beebe campus during the Spring semester.

EGT 2144 Introduction to Solid Works 4 Credits

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. Lecture three hours. Laboratory three hours. Prerequisite: EGT 1004. This course is offered on the Beebe campus during the Fall semester.

EGT 2153 Civil Drafting Technology 3 Credits

In this course, participants will learn the fundamental theories and procedures of civil drafting using updated industry standard civil design software. Hands-on training include the areas of mapping scales, mapping symbols, surveying basics, location and direction, legal descriptions, plot plans, contour lines, profiles, horizontal alignments, and earthwork. Prerequisite: EGT 1004. This course is offered on the Beebe campus during the Spring semester.

EGT 2163 Structural Drafting I 3 Credits

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. Lecture two hours. Laboratory two hours. Prerequisite: EGT 1004. This course is offered on the Beebe campus during the Spring semester.

EGT 2183 Architectural Drafting I 3 Credits

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. Lecture two hours. Laboratory two hours. Prerequisite: EGT 1004. This course is offered on the Beebe campus during the Fall semester.

EGT 2214 Pro-Engineer II 4 Credits

This is a course in interactive computer-aided drafting using the most current version of Pro/Engineer. It provides hands-on training in the areas of Ribs, Relations, Failures, Family Tables, Drafts, Text Protrusions, Shell, Reorder, Sweeps, Blends and Splines, Helical Sweeps and 3D Model Notes, Assembly Constraints, Exploded Assemblies, and Assembly Drawings. Lecture three hours. Laboratory three hours. Prerequisite: EGT 2114. This course is offered on the Beebe campus during the Spring semester.

EGT 2224 CATIA II 4 Credits

This is a course in interactive computer-aided drafting using the most current version of CATIA. It provides hands-on training in the areas of assembly design, constraining and manipulating parts, constraint options, multiple instances, contextual designs, assembly features, analysis, DMU space analysis, and DMU navigator. Lecture three hours. Laboratory three hours. Prerequisite: EGT 2124. This course is offered on the Beebe campus during the Spring semester.

EGT 2244 Solid Works II 4 Credits

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. Lecture three hours. Laboratory three hours. Prerequisite: EGT 2144. This course is offered on the Beebe campus during the Spring semester.

Emergency Medical Technician/Paramedic

EMS 1001 Clinicals 1 Credit

Hands on applications of skills acquired in EMS 1005 and EMS 2205. This is achieved by working in the hospital emergency room and with an ambulance service. This course is offered on the Searcy campus during the Fall and Spring semesters.

EMS 1005 EMT I 5 Credits

This course is an introduction to pre-hospital care and the basic legal and ethical aspects involved. Patient Assessment of patients with medical illness, learning signs and symptoms of the different medical problems and their standard of care. This course is offered on the Searcy campus during the Fall and Spring semesters.

EMS 1102 Preparatory 2 Credits

Medical terminology and the metric system are discussed. An overview of general patient assessment, airway and ventilation, and shock are covered. Understanding and management of the body's system's reaction to decreased cellular oxygenation are discussed. Body fluids, osmosis and pathophysiology of inadequate tissue perfusion combined with the evaluation and resuscitation of these patients is emphasized. The use of MAST and intravenous techniques are taught. This course is offered on the Searcy campus during the Fall semester.

EMS 1103 Anatomy & Physiology 3 Credits

This course is an overview of the structure and function of the human body. Emphasis is placed on directing, defining, and describing normal and pathological body conditions. Includes a patient assessment by body region and how to communicate effectively with medical control and other members of the health care team. This course is offered on the Searcy campus during the Fall semester.

EMS 1104 Pre-Hospital Environment 4 Credits

EMS systems are overviewed. Emphasis is placed on professionalism, responsibility, development, improvement, and community involvement. The ethical and legal aspects of Emergency Medical Systems including malpractice, consent, and contracts will also be discussed. EMS communications, stress management, and emergency rescue techniques are taught. This course is offered on the Searcy campus during the Fall semester.

Arkansas State University - Beebe

EMS 1204 Pharmacology**4 Credits**

Clinical pharmacology, classification, and uses of medications with emphasis on the proper indications, precautions, dosages, and methods of administration will be covered. The course will include dosage calculations and metric conversions. This course is offered on the Searcy campus during the Fall semester.

EMS 1301 Field Internship I**1 Credit**

Supervised experience in the pre-hospital care setting in a paramedic ambulance service is covered in this course. This will aid all the paramedic students in an understanding of the Advanced Life Support system. This will provide the student with the opportunity to utilize skills as a team member and progress to function as a team leader under the direct supervision of a paramedic in a field setting. Includes directing activities at the scene, delegating patient care responsibilities, and providing coordination of events from dispatch to the transfer of patient care to the emergency care physician. This course is offered on the Searcy campus during the Fall semester.

EMS 1303 Clinical Rotation I**3 Credits**

Supervised rotations through hospital clinical areas. Emphasis will focus on areas that reinforce and allow the paramedic student to apply airway management, IV therapy, and patient assessment skills. This course is offered on the Searcy campus during the Fall semester.

EMS 2103 Trauma**3 Credits**

Management and treatment of traumatic injuries including soft tissue, central nervous system, and musculoskeletal structures, anatomy and pathophysiology, and assessment and management of traumatic injuries involving these human systems. Includes management of all types of burns. This course is offered on the Searcy campus during the Spring semester.

EMS 2104 Medical Emergencies I**4 Credits**

Recognition, management, and pathophysiology of patients with medical emergencies are included in this course. Includes respiratory disorders, diabetic emergencies, nervous systems disorders, acute abdominal pain and renal failure and anaphylaxis. This course is offered on the Searcy campus during the Spring semester.

EMS 2203 Medical Emergencies II**3 Credits**

Recognition, management and pathophysiology of patients with medical emergencies. Includes toxicology, drug abuse, alcoholism, infectious diseases, environmental emergencies, geriatrics, pediatrics, behavioral emergencies and crisis intervention. This course is offered on the Searcy campus during the Spring semester.

EMS 2204 Cardiac Emergencies**4 Credits**

Etiology, pathophysiology, clinical features, cardiac disease process and assessment of patient with cardiac disorders. ACLS skills and techniques are taught. Emphasis will be placed on the interpretation of cardiac dysrhythmia, clinical signs and symptoms of cardiac conditions, indications and administration of cardiac therapy along with defibrillation and synchronized cardio-version skills. This course is offered on the Searcy campus during the Spring semester.

EMS 2205 EMT II**5 Credits**

This course will introduce the student to the kinetics of trauma as it relates to the injured patient, also, the signs and symptoms of injury to the body with the standard of treatment for those injuries. The art

Arkansas State University - Beebe

of extrication and patient triage are a part of this course as it relates to the Pre-hospital setting. This course is offered on the Searcy campus during the Fall and Spring semesters.

EMS 2303 Clinical Rotation II 3 Credits

A continuation of EMS 1303 - Clinical Rotation I. This course is offered on the Searcy campus during the Spring semester.

EMS 2304 EMT III 4 Credits

This course is designed to further the EMT student's skills in assisting a paramedic on board and ambulance in the care of the cardiac patient. Also, art of documentation of the patient care forms required by the state of Arkansas from the Pre-hospital provider. Learn the proper communication skills for dealing with hospital staff and other Pre-hospital caregivers. This course is offered on the Searcy campus during the Fall and Spring semesters.

EMS 2402 OB/GYN/Neonatal 2 Credits

This course includes etiology and treatment of obstetrical emergencies, the normal and abnormal events associated with pregnancy and childbirth, initial care and resuscitation of the neonate and gynecological emergencies. Emphasis will be on recognizing and managing these events and assisting in abnormal births. This course is offered on the Searcy campus during the Summer semester.

EMS 2404 Field Internship II 4 Credits

A continuation of EMS 1301 - Field Internship I. This course is offered on the Searcy campus during the Summer semester.

English

ENG 0003 Developmental English (Conditional Prep cohort students only) 3 Credits

A course designed to improve writing skills through exercises in basic grammar, in mechanics, in sentence structure, and in paragraph structure. Students with ACT scores below 19 in English must take this course. (Credit earned not applicable toward a degree.)

ENG 0013 Precollege Literacy 3 Credits

A course designed to improve reading comprehension skills and habits through basic reading strategies. The design also includes improving writing skills through basic grammar, in mechanics, in sentence structure, and in paragraph structure. Students with ACT reading and/or English scores below 15 must take this course. Lecture 3 hours, laboratory 1 hour per week. (Credit earned not applicable toward a degree.) This course is offered on the Beebe campus during the Fall, Spring, and Summer semesters.

ENG 0023 College Literacy 3 Credits

College Literacy is a two 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). This course is offered on the Beebe campus during the Fall, Spring, and Summer semesters.

ENG 1003 Freshman English I 3 Credits

Instruction in expository essay form, structure, and style. Prerequisite: ACT scores of 19 or better on reading and English or successful completion of Developmental English and Reading

Arkansas State University - Beebe

Improvement. Students with ACT scores of 15 – 18 in English and/or reading must take Freshman English I concurrently with College Literacy (ENG 0023) if the above prerequisites are not otherwise met. ACTS Course Number: ENGL 1013. This course is offered on all ASU Beebe campuses and online during the Fall, Spring, and Summer semesters.

ENG 1013 Freshman English II 3 Credits

A continuation of ENG 1003 with the addition of research papers and literary genres. Prerequisite: ENG 1003. ACTS Course Number: ENGL 1023. This course is offered on the Beebe campus and online during the Fall, Spring, and Summer semesters.

ENG 2033 Technical Writing & Communication 3 Credits

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. This course is offered on the Beebe campus and online during the Fall and Spring semesters.

ENG 2003 World Literature I 3 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

ENG 2013 World Literature II 3 Credits

A continuation of ENG 2003, from the Renaissance to the present. Prerequisite: ENG 1013. ACTS Course Number: ENGL 2123. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

ENG 2023 Creative Writing 3 Credits

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. This course is offered on the Beebe campus during the Fall semester.

ENG 2303 American Literature I 3 Credits

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. This course is offered online during the Fall semester.

ENG 2313 American Literature II 3 Credits

A continuation of ENG 2303, from the end of the Civil War to the present. Prerequisite: ENG 1013. ACTS Course Number: ENGL 2663. This course is offered on the Beebe campus during the Spring semester.

ENG 2613 Folklore 3 Credits

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 Credits

Arkansas State University - Beebe

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. This course is offered on the Beebe campus during the Spring semester.

Entrepreneurship

ENTR 1003 Introduction to Entrepreneurship 3 Credits

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 Credits

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 2013 Opportunity and Feasibility Analysis 3 Credits

This course will develop the student's knowledge of exploiting, determining, evaluating, and implementing strategies for determining potential entrepreneurial opportunities in the marketplace and analyzing the feasibility of those opportunities.

ENTR 2023 Funding Acquisition for Entrepreneurs 3 Credits

A course designed to teach the students the various types of funding mechanisms available to the entrepreneurial company and the importance of selecting the proper funding method.

Environmental Science

ESCI 1004 Introduction to Environmental Science 4 Credits

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. Lecture 3 hours, laboratory 2 hours per week. This course is offered online during the Fall and Spring semesters.

ESCI 2233 Environmental Science Internship 3 Credits

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.

Arkansas State University - Beebe

Finance

FIN 1013 Personal Finance 3 Credits

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. This course is offered on the Beebe campus during the Spring semester.

French

FREN 1013 French I 3 Credits

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. This course is offered on the Beebe campus during the Fall semester.

FREN 1023 French II 3 Credits

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. This course is offered on the Beebe campus during the Spring semester.

FREN 2013 French III 3 Credits

French III is a continuation of FREN 1023. Prerequisite: FREN 1023 or two years of high school French. ACTS Course Number: FREN 2013. This course is offered on the Beebe campus during the Fall semester.

FREN 2023 French IV 3 Credits

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. This course is offered on the Beebe campus during the Spring semester.

Geography

GEOG 1233 Introduction to Geographic Information Systems 3 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters.

GEOG 2603 World Regional Geography 3 Credits

A general survey of geographic regions of the world emphasizing culture, demography, and economic and social patterns. ACTS Course Number: GEOG 2103. This course is offered on the Beebe campus during the Spring semester and online during the Spring and Summer semesters.

GEOG 2613 Introduction to Geography 3 Credits

Emphasizes the physical and cultural patterns of the world. ACTS Course Number: GEOG 1103. This course is offered on the Beebe campus during the Fall semester and online during the Fall, Spring, and Summer semesters.

General Technology Seminar

GTS 1003 General Technology Seminar 3 Credits
Serves as an orientation to ASU-Searcy campus resources, academic skills, and as an introduction to higher education. This course is designed to help students adjust to college life and establish skills that will assist them in being successful at ASU-Beebe and beyond in their academic and professional pursuits.

Health Information Assistant

HIA 1103 Medical Terminology I 3 Credits
This course is a study of basic medical terminology including diseases, abbreviations, spellings, and diagnostic procedures. This course is offered on the Searcy campus during the Fall semester.

HIA 1203 Body Structure and Function 3 Credits
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. This course is offered on the Searcy campus during the Fall semester.

HIA 1303 Medical Office Procedures 3 Credits
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. This course is offered on the Searcy campus during the Fall semester.

HIA 1603 CPT Coding 3 Credits
This course provides instruction of basic skills and guidelines for assigning CPT codes. Prerequisites: HIA 1103 Medical Terminology I, and HIA 1203 Body Structure and Function. This course is offered on the Searcy campus during the Fall semester.

HIA 2103 Medical Terminology II 3 Credits
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. This course is offered on the Searcy campus during the Spring semester.

HIA 2203 Medical Office Applications 3 Credits
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. This course is offered on the Searcy campus during the Spring semester.

Arkansas State University - Beebe

HIA 2303 Coding**3 Credits**

This course is the study of ICD 10. It includes the assignment of code numbers to diagnoses and procedures. Prerequisites: HIA 1103, Medical Terminology I, HIA 1203, Body Structure and Function. This course is offered on the Searcy campus during the Spring semester.

HIA 2313 Disease Processes of the Human Body**3 Credits**

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. This course is offered on the Searcy campus during the Spring semester.

HIA 2403 Medical Transcription**3 Credits**

Medical Transcription provides training in the transcribing of medical documents from recordings using a word processor/microcomputer. Prerequisites: BSYS 1523 Keyboarding I, HIA 1103 Medical Terminology I, HIA 1203 Body Structure and Function.

HIA 2503 Internship/OJT**3 Credits**

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. This course is offered on the Searcy campus during the Spring semester.

History

HIST 1013 World Civilization to 1660**3 Credits**

A survey of world civilizations from pre-history to 1660. ACTS Course Number: HIST 1113. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

HIST 1023 World Civilization since 1660**3 Credits**

A survey of world civilizations from 1660 to present. ACTS Course Number: HIST 1123. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

HIST 2083 History of Arkansas**3 Credits**

A survey of Arkansas history from the pre-Columbian period to the present. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

HIST 2093 Russian History**3 Credits**

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 Credits**

A survey of Asian societies from ancient times to the present.

Arkansas State University - Beebe

HIST 2273 A Survey of African History

3 Credits

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 Credits

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 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

HIST 2773 The United States Since 1876

3 Credits

A survey of changing social, political and economic policies in the United States from reconstruction to the present. ACTS Course Number: HIST 2123. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

HIST 2893 American Minorities

3 Credits

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.

Health

HLTH 2513 Principles of Personal Health

3 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters.

HLTH 2523 First Aid and Safety (Responding to Emergencies)

3 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters.

Healthcare Quality

HQ 2001 Introduction to Healthcare Quality

1 Credit

This seminar is an introduction to the study of the discipline of quality improvement/quality assurance in the current healthcare setting.

HQ 2011 Current Issues in Healthcare Quality

1 Credit

Arkansas State University - Beebe

This seminar introduces the student to the economic and political issues driving the current national interest in healthcare quality and safety. It will provide a high level view of the field of quality improvement/quality assurance in the current healthcare setting. This seminar is one of a series of seminars intended to benefit those engaged in or interested in pursuing a career in Healthcare Quality.

Horticulture

HORT 2204 General Horticulture 4 Credits

A survey of the general field of horticulture: growth, fruiting habits, propagation, and culture of horticultural plants. Lecture two hours, laboratory two hours per week. This course is offered on the Beebe campus during the Spring semester.

HORT 2273 Vegetable Crops Production 3 Credits

An introduction to the growth habits, soils and climate requirements, storage, varietal characteristics, and pests of vegetable crops. Prerequisite: HORT 2203.

HORT 2303 Introduction to Turfgrass Management 3 Credits

An introductory course in turfgrass management emphasizing turfgrass growth, adaption, and management. Methods for establishment, fertilization, mowing, cultivation, irrigation, and pest management are presented, and their impact on culture of lawns, golf courses, athletic fields, and other managed turf areas are discussed.

HORT 2403 Introduction to Landscape Management 3 Credits

An introductory course in landscape management emphasizing design, implementation, and maintenance of homeowner and commercial landscapes. Methods for establishment, fertilization, irrigation, and pest management are presented.

Hospitality Administration

HA 1003 Introduction to Hospitality Administration 3 Credits

The history and development of the hospitality industry that comprises food, lodging, and tourism management, an introduction to management principles and concepts used in the service industry, and career opportunities in the field. The content is geared towards students who have little to no experience in the hospitality industry but who have an interest in exploring and/or pursuing a career in some aspect of hospitality, food service, travel and tourism or related field.

HA 1013 Sanitation and Safety 3 Credits

A survey of food service industry to include its history, various food service systems, organization and operations, and franchising. Emphasizes the aspects of sanitation. Passing Servsafe exam will result in certification from the Educational Foundation of the National Restaurant Association.

HA 1023 Principles of Food Preparation 3 Credits

Focus on the principles, techniques and theories of food production including the introduction, use and selection of equipment for recipes, while applying sanitation for quality, controls and guest accommodations that focus on principles of production. Two hours lecture, two hours lab. Prerequisite: HA 1013.

Arkansas State University - Beebe

HA 2003 Dining Service Management 3 Credits

Analysis and development of dining service management skills including leadership behavior, motivation, communication, training, staffing, etiquette, and professional service. Two hours lecture, two hours lab.

HA 2013 Lodging Operations 3 Credits

This course explores the basics about how the lodging industry and the hotels in the industry operate. It includes the history and structure of the lodging industry as well as individual operating departments such as front office, sales and marketing, housekeeping, and maintenance that are so vital to the success of a hotel. Also, it discusses alternative "careers" in the lodging industry.

HA 2022 Hospitality Administration Internship 2 Credits

An employment experience relating to the student's major within the Technical Certificate or AAS in Hospitality Administration. 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: a minimum of 6 hours of hospitality or culinary courses.

HA 2033 Purchasing and Cost Controls

This course investigates the principles of cost controls and their application to food and beverage and lodging operations. Emphasis is placed on each step in the flow of costs: purchasing, receiving, storage, issuing, preparation, portioning, service and accounting for sales. Labor costs as they relate to the operations are also discussed. Active problem solving and practical application ensure that students are able to relate the principles learned to the food service and lodging industries. Basic computer applications of cost control systems as well as applied problems in the hospitality industry will also be included. Three hours lecture.

Humanities

HUM 2003 Introduction to Humanities I: Greece and Rome 3 Credits

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. This course is offered on the Beebe campus during the Fall semester and online during the Spring semester.

HUM 2013 Introduction to Humanities II: Europe 3 Credits

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. This course is offered on the Beebe campus during the Spring semester and online during the Fall semester.

Industrial Electronics

IET 1002 Introduction to General Electronics I 2 Credits

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. The course will consist of 40% theory and 60% related lab. This is the first part of a two-part curriculum. This course is offered on the Searcy campus during the Fall and Spring semesters.

IET 1103 Microprocessor Fundamentals**3 Credits**

This course introduces both hardware and software aspects of microprocessor systems. Assembly language programming is emphasized along with hardware skills involved in interfacing and debugging a typical microprocessor-based system. The course concentrates on the principles and applications of microprocessors and peripheral ICs such as Programmable Timers, Serial and Parallel I/O, Display Controllers, and Memory, as well as various linear, digital, and electro-optical devices used with microcomputer systems. The ability to work from manufacturers' data sheets and application notes are stressed. Safety is emphasized.

IET 1104 AC/DC Circuits**4 Credits**

This course is an introduction to electricity and its interaction with conductors, resistors, 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.

IET 1204 Power Transmission**4 Credits**

This course is a study of the principles and components of hydraulic, pneumatic and mechanical power transmission systems. Fluid power (hyd/pne) topics include physical principles, compressors, pumps, actuators, basic valves, circuits, symbols, systems and maintenance. Mechanical topics include gearboxes, pulleys, belts, sprockets, chains, couplers and proper alignment methods. Safety is emphasized.

IET 2002 Introduction to General Electronics II**2 Credits**

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. The course will consist of 40% theory and 60% related lab. This is the second part of a two-part curriculum. This course is offered on the Searcy campus during the Fall and Spring semesters.

IET 2104 Control Systems**4 Credits**

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. Safety is emphasized.

IET 2303 System Troubleshooting**3 Credits**

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. Safety is emphasized.

IET 2304 Digital and Programmable Logic Controllers**4 Credits**

This course is a study of programmable logic controllers including the basics of digital electronics required to understand the P.L.C. operation. Topics include number systems, Boolean algebra, logic gates, control logic, memory organization, I/O modules, basic troubleshooting. The study of PLC programming includes the topics of basic input and output instructions, timers, counters, and program control instructions. Networking is also discussed. Safety is emphasized.

Agriculture Equipment Technology

JDAT 1003 John Deere Air Quality Systems 3 Credits

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. Prerequisite: John Deere dealer sponsor. This course is offered on the Beebe campus during the Spring semester.

JDAT 1004 John Deere Agricultural Electric Systems 4 Credits

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. Prerequisite: John Deere dealer sponsor. This course is offered on the Beebe campus during the Fall semester.

JDAT 1013 Precision Farming Technologies 3 Credits

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. Prerequisite: John Deere dealer sponsor. This course is offered on the Beebe campus during the Fall semester.

JDAT 1014 Tractor Power Trains 4 Credits

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. Prerequisite: John Deere dealer sponsor, JDAT 1004, and 1022, 1023. This course is offered on the Beebe campus during the Spring semester.

JDAT 1113 John Deere Controls and Instrumentation 3 Credits

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. Prerequisite: John Deere dealer sponsor. This course is offered on the Beebe campus during the Fall semester.

JDAT 1023 Agricultural Hydraulics 3 Credits

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. Prerequisite: John Deere dealer sponsor. This course is offered on the Beebe campus during the Fall semester.

JDAT 1033 John Deere Consumer Products and Systems 3 Credits

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. Prerequisite: John Deere dealer sponsor, JDAT 1004 and 1023. This course is offered on the Beebe campus during the Spring semester.

Arkansas State University - Beebe

JDAT 1046 Dealer Internship I 6 Credits

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. Prerequisites: John Deere dealer sponsor, JDAT 1002, 1012, 1014. This course is offered on the Beebe campus during the Summer semester.

JDAT 2003 Harvesting Equipment 3 Credits

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. Prerequisite: John Deere dealer sponsor and JDAT 1004, 1022, and 1023. This course is offered on the Beebe campus during the Spring semester.

JDAT 2014 Advanced Tractor Diagnostics 4 Credits

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. Prerequisites: John Deere dealer sponsor, JDAT 1004, 1014, 1023, and 1046. This course is offered on the Beebe campus during the Spring semester.

JDAT 2023 Dealer Internship II 3 Credits

See Dealer Internship I. Prerequisites: John Deere dealer sponsor, JDAT 1002, 1004, 1014, 1023, 1046, 2003, and 2014. This course is offered on the Beebe campus during the Spring semester.

JDAT 2033 John Deere Engine Systems 3 Credits

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. Prerequisite: John Deere dealer sponsor, JDAT 1004. This course is offered on the Beebe campus during the Fall semester.

JDAT 2053 John Deere Technician Certifications 3 Credits

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. Prerequisite: John Deere dealer sponsor, JDAT 1002, 1004, 1012, 1022, 1023, and 2014. This course is offered on the Beebe campus during the Spring semester.

Law

LAW 2023 The Legal Environment of Business 3 Credits

Introduction to the fundamental concepts of the American legal system, especially as it relates to business. Areas of concentration include contracts, torts, sales, agency, negotiable instruments, and government regulation. ACTS Course Number: BLAW 2003. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

Practical Nursing

Admittance into program is based upon completed Practical Nursing Application process and selective admission criteria

LPN 1003 Clinical Nursing I 3 Credits

This course is a practical, clinical component with an emphasis on procedural skills. As the student progresses through the clinical areas, progression from basic skills to complex skills will be incorporated into patient care being delivered. The student will develop the ability to adapt nursing procedures incorporating critical thinking to give holistic individualized patient care. This course is a prerequisite to all subsequent term courses. Prerequisite: LPN 1201 Nursing of the Geriatric Patient, LPN 1103 Basic Nursing Principles and Skills I, and LPN 1104 Body Structure and Function. Total Hours: 144. This course is offered on the Searcy campus during the Fall and Spring semesters and the Heber Springs campus on a rotating 18 month schedule.

LPN 1113 Pharmacology I 3 Credits

This course will develop competencies to safely administer medications to patients of all ages. Students will use formulas for conversion of measures from the household, apothecary and metric systems to accurately calculate medication dosages. Practical application of medication administration, including accurate interpretation of orders and documentation using the nursing process and critical thinking skills will be practiced in the skills laboratory. This course is a prerequisite to all subsequent term courses. Total Hours: 49. This course is offered on the Searcy campus during the Fall and Spring semesters and the Heber Springs campus on a rotating 18 month schedule.

LPN 1103 Basic Nursing Principles and Skills I 3 Credits

This course introduces the principles of personal and professional development including therapeutic communications, legal aspects, ethical concepts, and nursing responsibilities with emphasis on the patient, family, and coworkers emphasized. 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 for the patient of all ages. Utilizing the nursing process, the student will have the ability to meet environmental, hygienic, and activity and nutritional needs for the client throughout the life span. These skills will be further enhanced by the study of health assessment and documentation. Concepts from this course including the vocational responsibilities of the practical nurse and growth and development concepts are integrated in all nursing courses. This course is a prerequisite to Basic Nursing II and all subsequent courses. Total Hours: 111. This course is offered on the Searcy campus during the Fall and Spring semesters and the Heber Springs campus on a rotating 18 month schedule.

LPN 1104 Body Structure and Function 4 Credits

This course is a study of basic anatomy and physiology of the human body and all its systems. Each unit in this course is designed to include the study of major parts in the specific system of the body and interlocks the dependency of one system on another with contributions of each system to the well-being of the body as a whole. This course, also, begins the application of anatomy and physiology facts to the nursing process and its relationship to medical surgical nursing. Emphasis is placed upon the assimilation of information with the beginning stages of cognitive deduction as it relates to medical-surgical nursing. Lab values and diagnostic testing parameters are introduced in this course. This course is a prerequisite to all subsequent term courses. Total Hours: 63. This course is offered on the Searcy campus during the Fall and Spring semesters and the Heber Springs campus on a rotating 18 month schedule.

LPN 1107 Certified Nursing Assistant 7 Credits

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. It is held a minimum of ten times per year on the South Campus of White County Medical Center.

LPN 1201 Nursing of the Geriatric Patient

1 Credit

The study of the aging process is called gerontology. The study of disease processes associated with the elderly is called geriatrics. The nurse must have an understanding of the normal processes related to aging in order to be able to recognize the individual who is experiencing a deviation from that norm, and to assist that person to meet his/her needs. Discussions include normal aging processes, characteristics of age, special problems associated with aging, and the nursing care of the aging patient. An introduction of common geriatric disorders, medications related to the disorder and nursing care is included. Principles learned in other courses are incorporated to allow the student to do critical thinking to perform holistic care. This course is a prerequisite to Clinical Nursing I and all subsequent term courses. Total Hours: 20. This course is offered on the Searcy campus during the Fall and Spring semesters and the Heber Springs campus on a rotating 18 month schedule.

LPN 1202 Nutrition in Health and Illness

2 Credits

This course covers principles of good nutrition for all age groups and the principles and modifications for therapeutic purposes including religious, ethnic, or cultural variations. Nutritional concepts are integrated through the entire practical nursing curriculum. This course deals with the basic principles of nutrition to give the students an understanding of basic nutritional facts that are required to evaluate food requirements and to make wise judgments about eating habits. The newest trends in health care stress the importance of nutrition education. Using nursing process and critical thinking skills, this study allows the student to focus on normal nutrition, prevention of disease, the responsibility for one's own nutritional health, and the role of nutrition in the ill client. Emphasis is placed upon the application of nutrition information into the nursing context, incorporating lab values and diagnostic testing parameters. Prerequisite: LPN 1103 Basic Nursing Principles and Skills I, LPN 1104 Body Structure and Function, LPN 1201 Nursing of the Geriatric Patient. This course is a prerequisite to all subsequent term courses. Total Hours: 33. This course is offered on the Searcy campus during the Fall and Spring semesters and the Heber Springs campus on a rotating 18 month schedule.

LPN 1203 Basic Nursing Principles and Skills II

3 Credits

This course is a study of increasing complex skills and principles beginning with basic skills and progressing to the complex skills incorporating critical thinking to give safe, skillful holistic nursing care to patients of all ages using the nursing process. The student will develop the ability to adapt nursing procedures to various situations with skill, safety, and concern for the patient in a variety of clinical settings. Concepts taught in Basic Nursing Principles and Skills I will be integrated and reinforced throughout the course. This course is a pre-requisite for all subsequent courses. Prerequisites: LPN 1103 Basic Nursing Principles and Skills I and LPN 1113 Pharmacology I. This course is offered on the Searcy campus during the Fall and Spring semesters and the Heber Springs campus on a rotating 18 month schedule.

LPN 2107 Nursing I

7 Credits

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 will be the medical surgical arena and the pharmacological arena and are arranged according to the

body systems most closely associated with the symptoms and specific diseases with integration of pharmacological, nutritional, critical thinking and communication theories. The units in the theory components include an introduction to medical surgical nursing, the surgical patient, emergency nursing, and disorders of the immune system, hematologic system, endocrine system and respiratory system. Theory components will correlate assessment, planning, and implementation of the nursing care to include necessary skills, and the impact of nutrition and pharmacological aspects to enhance the holistic nursing care of the patient throughout the life span. The medical surgical theory component of this course assists the student to have a basic understanding of the pathophysiology, diagnostic methods, signs and symptoms, and medical and nursing care of patients with distinct diseases of the body systems.

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.

Each unit of the theory components are designed to assist the student in understanding his/her role in assessing needs, planning and implementing nursing care for patients with specific illnesses. Using critical thinking skills students will utilize the nursing process to learn the holistic nursing care of the patient throughout the life span.

The clinical component of this course has an emphasis on the medical and surgical problems for patients throughout the life span including care of the obstetrical patient and pediatric patient. Nursing care is delivered with focus on specific standards of care for the diagnosis and age of the patient.

This course is a pre-requisite for all subsequent courses. Prerequisites: LPN 2301 Mental Health and LPN 2402 Nursing of Mother and Infant. This course is offered on the Searcy campus during the Spring and Summer semesters and the Heber Springs campus on a rotating 18 month schedule.

LPN 2210 Nursing II

10 Credits

This course is a continuation of Nursing I and will include an in-depth study of the concepts of illness and nursing care for patients throughout the lifespan with neoplastic, nervous system, cardiovascular system, gastrointestinal system and musculoskeletal disorders with integration of pharmacological, nutritional, critical thinking and communication theories. The theory components of this course will be the medical surgical arena and the pharmacological arena. The medical surgical theory component of this course assists the student to have a basic understanding of the pathophysiology, diagnostic methods, signs and symptoms, and medical and nursing care of patients with distinct diseases of the body systems.

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.

To meet the clinical objectives, students must pass the Nursing of Mother and Infant and Mental Health courses. The clinical component has an emphasis on the medical/surgical patient, psychiatric patient, the obstetrical patient and the pediatric patient. 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 is a pre-requisite for all subsequent courses. Prerequisite: LPN 2107 Nursing I. This course is offered on the Searcy campus during the Fall and Spring semesters and the Heber Springs campus on a rotating 18 month schedule.

LPN 2301 Mental Health

1 Credit

Arkansas State University - Beebe

Health has three facets: body, mind, and emotions. Mind is the reasoning part of the individual and the part used to make decision. A healthy state of mind assists us to achieve the ability to compensate for tension, disappointments, and stress occurring in our daily lives. This course is designed to include common conditions of mental health and mental illness, prevention of such conditions, and the diagnosis, treatment, and nursing care of patients suffering from abnormal mental and emotional responses. Prerequisite: All first term courses. Total Hours: 21. This course is offered on the Searcy campus during the Spring and Intersession semesters and the Heber Springs campus on a rotating 18 month schedule.

LPN 2307 Nursing III

7 Credits

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 life span with integumentary system, urinary system, reproductive system, and sensory system disorders. Using critical thinking skills students will utilize nursing process to learn the holistic nursing care of the patient throughout the life span. Nursing care in acute, sub-acute or convalescent stages of illness with integration of pharmacological, nutritional, pediatric and communication theories will be discussed. This course assists the student to have a basic understanding of the pathophysiology, diagnostic methods, signs and symptoms, and medical and nursing care including pharmacology concepts of patients of all ages with distinct diseases of the body systems. Each unit uses the nursing process to assist the student in understanding his/her role in assessing needs, planning and implementing nursing care for patients with specific illnesses.

The medical surgical and pharmacological theory portions of this course must be passed to continue into the clinical component of Nursing III.

The clinical component of Nursing III is a continuation of the clinical 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 role to Licensed Practical Nurse role. The clinical component is designed to assist the student in applying medical and surgical care and pharmacological principles learned in the classroom and laboratory setting to actual clients in healthcare settings; and to assist the student in transition from student to graduate, recognizing the resultant changes in responsibility to self, clients and other health care team members.

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 is offered on the Searcy campus during the Fall, Intersession, and Summer semesters and the Heber Springs campus on a rotating 18 month schedule.

LPN 2402 Nursing of Mother and Infant

2 Credits

This course includes the modern aspects of maternity nursing with emphasis on normal obstetrics. The components of maternity nursing care are anatomy and physiology, communication skills, prenatal care, labor and delivery, postpartum care, family planning, and care of the newborn. Prerequisite: All previous term courses. This course is a prerequisite to all subsequent term courses. Total Hours: 30. This course is offered on the Searcy campus during the Spring and Intersession semesters and the Heber Springs campus on a rotating 18 month schedule.

Mathematics

MATH 0013 Foundations of Algebra I

3 Credits

This course is computer-based and uses online learning software to prepare students for College Algebra. It is required for any student scoring less than 19 on the ACT (or an equivalent exam). Students must show mastery of each module, as listed below:

Module 1: Whole number and Decimal Number Arithmetic

Module 2: Arithmetic of Integers and Fractions, Exponents, and Order of Operations

Module 3: Solve Linear Equations, Formulas, and Applications

Module 4: Graph Points and Lines on Cartesian Plane, Find Slope, and Write Equations of Lines

Module 5: Exponent Rules and Operations on Polynomials

Module 6: Factor Polynomials, Solve Polynomial Equations by Factoring

Module 7: Rational Expressions and Equations

Module 8: Functions and Graphs

Module 9: Systems of Linear Equations

Module 10: Linear and Absolute Value Inequalities

Module 11: Exponents and Radicals

Module 12: Quadratic Functions and Equations

Students who show mastery of fewer than 6 modules will receive a grade of NC (no credit) and must repeat the course. Students who show mastery of 6 or more modules but do not finish all 12 modules, receive a CR (credit) grade and must enroll in Foundations of Algebra II to complete the sequence of modules. Students who show mastery of all 12 modules and pass the exit exam will receive a letter grade of A, B, or C based on their performance in the class. (Credit earned is not applicable toward a degree or certificate. Grade does not count toward GPA.)

All students entering a Foundations of Algebra course for the first time (or after 1 year of not being enrolled in a Foundations of Algebra course) must begin at Module 1; otherwise, students may resume where they left off in their previous Foundations of Algebra course. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

MATH 0023 Foundations of Algebra II

3 Credits

This course is a continuation of Foundations of Algebra I. It is a computer-based course that uses online learning software to prepare students for College Algebra. Students must show mastery of the remaining modules not yet completed in Foundations of Algebra I in order to receive a letter grade of A, B, or C. Students who enroll in Foundations of Algebra II, but do not complete the sequence of modules will receive a grade of NC and must repeat the course. (Credit earned is not applicable toward a degree or certificate. Grade does not count toward GPA.)

All students entering a Foundations of Algebra course for the first time (or after 1 year of not being enrolled in a Foundations of Algebra course) must begin at Module 1; otherwise, students may resume where they left off in their previous Foundations of Algebra course. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

MATH 0113 Pre-Technical Mathematics**3 Credits**

This course is a computer-based course that uses online learning software to prepare students for Technical Mathematics A. 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 1013 Technical Mathematics A, B, C, D, E, and M**3 Credits**

Computer-based course that uses online learning software to prepare students for the math skills that are of importance in their specific field of study. Students must show mastery for each module, designated by their specific program, from the list below. Prerequisite for Tech Math sections A, B, and M: ACT score of 16 or above or Compass score of 22 or above. Prerequisite for Tech Math sections C, D, and E: MATH 0013. (Credit earned not applicable toward an Associate of Arts or an Associate of Science degree.)

Module 1: Whole Number and Decimal Number Arithmetic

Module 2: Arithmetic of Integers, Exponents, and Order of Operations

Module 3: Solve Linear Equations, Formulas, and Applications

Module 4: Graph Points and Lines on Cartesian Plane, Find Slope, and Write Equations of Lines

Module 5: Exponent Rules and Operations on Polynomials

Module 6: Factor Polynomials, Solve Polynomial Equations by Factoring

Module 7: Rational Expressions and Equations

Module 8: Functions and Graphs

Module 9: Systems of Linear Equations

Module 10: Linear and Absolute Value Inequalities

Module 11: Exponents and Radicals

Module 12: Quadratic Functions and Equations

Module 13: Ratio, Proportion, Measurement, and Reading Graphs

Section A: Modules 1-3 and 13

Section B: Modules 1-6 and 13

Section C: Modules 1-8 and 13

Section D: Modules 1-10 and 13

Section E: Modules 1-13

Section M: Modules 1-3, 13 and Module M, Business Applications

All students entering into Technical Mathematics for the first time (or after 1 year of not being enrolled in a Foundations of Algebra or Technical Mathematics course) must begin at Module 1; otherwise, students may pick up where they left off in their previous Foundations of Algebra or Technical Mathematics course.

MATH 1023 College Algebra**3 Credits**

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. Prerequisite: Acceptable ACT score **OR** Compass score. ACTS Course Number: MATH 1103. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

Arkansas State University - Beebe

MATH 1033 Plane Trigonometry

3 Credits

A study of trigonometric functions, identities, basic logarithmic and exponential functions, conic sections, and complex numbers. Prerequisite: MATH 1023 with a grade of “C” or better. ACTS Course Number: MATH 1203. This course is offered on the Beebe campus during the Fall and Spring semesters.

MATH 1043 Quantitative Literacy

3 Credits

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. Prerequisite: ACT score of 19 or better (or equivalent COMPASS score). 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 Credits

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 Credits

An introduction to theory-based mathematical concepts underlying the traditional computational techniques for elementary school mathematics with the NCTM (National Council of Teachers of Mathematics) Curriculum and Evaluation Standards for school mathematics as a foundation and a guideline. Topics of study will sets, whole numbers, elementary number theory, integers, rational numbers, decimals and percentages. Problem solving techniques will be emphasized. This course may not be used to satisfy general education mathematics requirements. Prerequisite: MATH 1023 with a grade of “C” or better or higher level of mathematics. This course is offered on the Beebe campus during the Fall and Summer semesters.

MATH 2123 Mathematics for Teachers II

3 Credits

Using the NCTM Curriculum and Evaluation Standards for elementary school mathematics as a foundation and a guideline, topics of study will include mathematical reasoning, measurement, a brief introduction to geometry, plane transformations, descriptive statistics, and probability. Applications and problem solving techniques will be emphasized. This course may not be used to satisfy general education mathematics requirements. Prerequisite: MATH 2113 with a grade of “C” or better. This course is offered on the Beebe campus during the Spring and Summer semesters.

MATH 2143 Calculus with Business Applications

3 Credits

Topics in elementary differential and integral calculus, stressing applications in business and economics. Prerequisite: MATH 1023 with a grade of “C” or better. This course is offered on the Beebe campus during the Fall and Spring semesters.

MATH 2205 Calculus I

5 Credits

First course, including analytic geometry, functions and limits, differentials and integrals, and transcendental functions. (Credit will not be given for both MATH 2194 Survey of Calculus and MATH 2205.) Prerequisites: MATH 1033 or MATH 1054 with a grade of “C” or better. ACTS Course Number: MATH 2405. This course is offered on the Beebe campus during the Fall and Spring semesters.

Arkansas State University - Beebe

MATH 2215 Calculus II

5 Credits

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. This course is offered on the Beebe campus during the Spring semester.

MATH 2233 Applied Statistics

3 Credits

A study of elementary statistics for students in the biological, physical, or social sciences. Prerequisite: MATH 1023 with a grade of "C" or better. ACTS Course Number: MATH 2103. This course is offered on the Beebe campus during the Fall and Spring semesters.

MATH 2253 Calculus III

3 Credits

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

Management

MGMT 2003 Introduction to Management

3 Credits

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. This course is offered on the Beebe campus and online during the Fall semester.

MGMT 2013 Business Organization and Management

3 Credits

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 Credits

A course covering the responsibilities of a first line supervisor; development of techniques and skills in employee communications, decision making, motivation, leadership, and training. This course is offered on the Beebe campus during the Spring semester and online during the Fall semester.

MGMT 2063 Management of Marketing Organizations

3 Credits

An introductory survey course that examines various critical issues involved in the transfer of goods and services from the producer to the consumer. Emphasis is placed on managerial planning and execution, policy formulation, contemporary operating methods, and performance appraisal to achieve organizational effectiveness. Prerequisites: ACCT 2003 and ECON 2313 recommended.

MGMT 2083 Introduction to Retail Store Management

3 Credits

A course designed to aid students seeking a general knowledge of contemporary issues in retailing within the larger area of marketing. Emphasis is placed on decision making relative to such integrated variables as store location and layout, sales promotion, buying, pricing, personnel management, credit, and stock control.

MGMT 2153 Small Business Management

3 Credits

Arkansas State University - Beebe

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.

Marketing

MKTG 1013 Introduction to Business

3 Credits

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: BUS 1013. This course is offered on the Beebe campus and online during the Fall and Spring semesters.

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 Credits

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. Prerequisite: CHEM 1014 and ZOOL 1014. This course is offered on the Beebe campus during the Spring and Summer I semesters.

MLT 2213 Clinical Microscopy

3 Credits

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. Lecture two hours. Laboratory two hours. Prerequisite: MLT 1203 plus additional first year requirements. This course is offered on the Beebe campus during the Summer semester.

MLT 2223 Clinical Practicum I

3 Credits

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 of clinical time at the affiliate hospital. Prerequisite: MLT 2213. This course is offered on the Beebe campus during the Summer semester.

MLT 2234 Clinical Hematology

4 Credits

Cellular elements of blood and blood formation are presented. Emphasis will be on blood cell morphology, cell counting, differentiation, hematocrit and hemoglobin determinations and red cell indices in both normal and disease states. This course also includes the study of coagulation. Lecture two hours. Laboratory four hours. Prerequisite: MLT 2223. This course is offered on the Beebe campus during the Fall semester.

MLT 2244 Clinical Practicum II

4 Credits

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 cell indices. Students can expect to spend 40 hours per week of clinical time at the affiliate hospital. Prerequisite: MLT 2234. This course is offered on the Beebe campus during the Fall semester.

MLT 2254 Clinical Chemistry**4 Credits**

The study of chemical substances 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. Lecture two hours. Laboratory four hours. Prerequisite: MLT 2244. This course is offered on the Beebe campus during the Fall semester.

MLT 2264 Clinical Practicum III**4 Credits**

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 2254. This course is offered on the Beebe campus during the Fall semester.

MLT 2274 Clinical Microbiology**4 Credits**

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. Lecture two hours. Laboratory four hours. Prerequisite: MLT 2264. This course is offered on the Beebe campus during the Spring semester.

MLT 2284 Clinical Practicum IV**4 Credits**

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 of clinical time at the affiliate hospital. Prerequisite: MLT 2294. This course is offered on the Beebe campus during the Spring semester.

MLT 2294 Clinical Serology/Immunohematology**4 Credits**

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. Lecture two hours. Laboratory four hours. Prerequisite: MLT 2264. This course is offered on the Beebe campus during the Spring semester.

MLT 2314 Clinical Practicum V**4 Credits**

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 2274. This course is offered on the Beebe campus during the Spring semester.

Military Science and Leadership

MSL 1011 Foundations of Officership 1 Credit
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. This course is offered on the Beebe campus during the Fall semester.

MSL 1021 Basic Leadership 1 Credit
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. This course is offered on the Beebe campus during the Spring semester.

MSL 2032 Individual Leadership Studies 2 Credits
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. This course is offered on the Beebe campus during the Fall semester.

MSL 2042 Leadership and Teamwork 2 Credits
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. This course is offered on the Beebe campus during the Spring semester.

Multi-skills Technology

MUL 1003 Workplace Electricity I 3 Credits
This course will acquaint students with general principals and skills related to electricity in the workplace. Students will learn the basic voltages most used in electricity and their most common uses. Skills in basic electrical wiring will be practiced. Related safety will be taught.

MUL 2003 Workplace Electricity II 3 Credits
This course will acquaint students with general principals and skills related to electronics in the workplace. Devices used in controlling electrical circuits will be studied. Wiring of electronic components will be practiced. Related safety will be taught.

MUL 1013 Concepts of Manufacturing and Quality Control Principles I 3 Credits
This course will introduce students to processes encountered in manufacturing with emphasis on Quality Control. Measurements with various devices will be taught. G-No Go gauges will be studied. Students will learn various weight measurements and as these relate to volume. Related safety will be taught.

MUL 2013 Concepts of Manufacturing and Quality Control Principles II 3 Credits
This course will cover written and printed tolerances for Quality Control and manufacturing. Liner, volume, weight, and fluid measurements will be used. Related safety will be taught.

MUL 1023 Concepts of Fluid and Mechanical Power I 3 Credits

Arkansas State University - Beebe

Principles of fluid and pneumatic power will be covered in this course. Basic technology skills needed for the workplace will be practiced. Various controls for fluid and pneumatic power will be used in developing the related workplace skills. Related safety will be taught.

MUL 2023 Concepts of Fluid and Mechanical Power II 3 Credits

This course will cover the principles of mechanical power found in the workplace. Elliptical presses will be used in the training. Gears, chains, bearings, and belts used in mechanical power will be studied. Related safety will be taught.

MUL 1033 Metalworking I 3 Credits

The operation of Mills, drill presses, taps and dies, and metal working hand tools will be learned in this course. The student will learn the basic skills needed in the workplace for metal working. Related safety will be taught.

MUL 2033 Metalworking II 3 Credits

The operation of lathes, band saws, and an introduction to CNC will be covered in this course. Students will also learn the fundamentals of cutting and welding metal. Related safety will be taught.

Music

MUS 1001, 1011 Recital Attendance 1 Credit

This course is designed to provide the music student with exposure to a wide variety of music through concert and recital attendance. This course is offered on the Beebe campus during the Fall and Spring semesters.

MUS 1101, 1111, 2101, 2111 Applied Piano I, II, III, IV 1 Credit

MUS 1102, 1112, 2102, 2112 Applied Piano I, II, III, IV 2 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters.

MUS 1201 Class Piano I 1 Credit

This course presents basic functional keyboard skills. It is designed to prepare the music major to pass piano proficiency requirements. This course is offered on the Beebe campus during the Fall and Spring semesters.

MUS 1211 Class Piano II 1 Credit

A continuation of MUS 1201 Class Piano I. This course is offered on the Beebe campus during the Fall and Spring semesters.

MUS 1301, 1311, 2301, 2311 Applied Voice I, II, III, IV 1 Credit

MUS 1302, 1312, 2302, 2312 Applied Voice I, II, III, IV 2 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters.

Arkansas State University - Beebe

MUS 1401 Sight singing 1 Credit

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. This course is offered on the Beebe campus during the Fall semester.

MUS 1403 Music Fundamentals 3 Credits

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 university students. MUS 1403 may be used as a preparatory course for Music Theory I. Co-requisite: MUS 1401 or consent of instructor. This course is offered on the Beebe campus during the Spring semester.

MUS 1411 Ear Training I 1 Credit

Sight reading of melodies, ear training, melodic dictation, and keyboard harmony. Music grade of "C" required for advancement in ear training sequence. Must be taken concurrently with Music Theory I or by instructor's consent. This course is offered on the Beebe campus during the Spring semester.

MUS 1413 Music Theory I 3 Credits

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. Must be taken concurrently with Ear Training I or by instructor's consent. This course is offered on the Beebe campus during the Spring semester.

MUS 1421 Ear Training II 1 Credit

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. Must be taken with Music Theory II or by instructor's consent. This course is offered on the Beebe campus during the Fall semester.

MUS 1423 Music Theory II 3 Credits

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. Must be taken with Ear Training II or by instructor's consent. This course is offered on the Beebe campus during the Fall semester.

MUS 1501 Class Voice I 1 Credit

Group instruction for beginning voice students emphasizing vocal techniques, methods, and physiology. This course is offered on the Beebe campus during the Fall semester.

Arkansas State University - Beebe

- MUS 1511 Class Voice II 1 Credit**
A continuation of MUS 1502 Class Voice I. This course is offered on the Beebe campus during the Spring semester.
- MUS 1601, 1611, 2601, 2611 Applied Guitar I, II, III, IV 1 Credit**
MUS 1602, 1612, 2602, 2612 Applied Guitar I, II, III, IV 2 Credits
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. This course is offered on the Beebe campus during the Fall and Spring semesters.
- MUS 1771 Chamber Singers I 1 Credit**
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. This course is offered on the Beebe campus during the Fall and Spring semesters.
- MUS 1791 The Singers I 1 Credit**
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. This course is offered on the Beebe campus during the Fall and Spring semesters.
- MUS 1801, 1811, 2801, 2811 Applied Lessons-Instrumental I, II, III, IV 1 Credit**
MUS 1802, 1812, 2802, 2812 Applied Lessons-Instrumental I, II, III, IV 2 Credits
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. This course is offered on the Beebe campus during the Fall and Spring semesters.
- MUS 1871 Chamber Singers II 1 Credit**
Continuation of MUS 1771. Co-requisite: The Singers. This course is offered on the Beebe campus during the Fall and Spring semesters.
- MUS 1891 The Singers II 1 Credit**
Continuation of MUS 1791. This course is offered on the Beebe campus during the Fall and Spring semesters.
- MUS 1901 Symphonic Band I 1 Credit**
An auditioned ensemble of wind and percussion instruments performing traditional wind band repertoire as well as new 20th-century compositions. Prerequisite: Audition only. This course is offered on the Beebe campus during the Fall and Spring semesters.
- MUS 1911 Symphonic Band II 1 Credit**
A continuation of MUS 1901 Symphonic Band I. This course is offered on the Beebe campus during the Fall and Spring semesters.

Arkansas State University - Beebe

MUS 1951, 1961, 2951, 2961 Jazz Ensemble I, II, III, IV

1 Credit

An ensemble of wind, percussion, string, and keyboard instruments performing traditional jazz literature for combos and big bands. The purpose of this course is to 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

MUS 2002, 2012, 2022, 2032 Applied Music Composition I, II, III, IV

2 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters.

MUS 2201 Class Piano III

1 Credit

A continuation of MUS 1211 Class Piano II. This course is offered on the Beebe campus during the Fall semester.

MUS 2211 Class Piano IV

1 Credit

A continuation of MUS 2201 Class Piano III. This course is offered on the Beebe campus during the Spring semester.

MUS 2411 Ear Training III

1 Credit

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: Grade of "C" or better in MUS 1421. Co-requisite: MUS 2413. This course is offered on the Beebe campus during the Spring semester.

MUS 2413 Music Theory III

3 Credits

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: Grade of "C" or better in MUS 1423. Co-requisite: MUS 2411. This course is offered on the Beebe campus during the Spring semester.

MUS 2503 Fine Arts-Musical

3 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

MUS 2511 Diction for Singers

1 Credit

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.

Arkansas State University - Beebe

MUS 2553 Music History I**3 Credits**

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. This course is offered on the Beebe campus during the Fall semester.

MUS 2563 Rock Music History**3 Credits**

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 2771 Chamber Singers III**1 Credit**

Continuation of MUS 1871. Co-requisite: The Singers. This course is offered on the Beebe campus during the Fall and Spring semesters.

MUS 2791 The Singers III**1 Credit**

Continuation of MUS 1891. This course is offered on the Beebe campus during the Fall and Spring semesters.

MUS 2871 Chamber Singers IV**1 Credit**

Continuation of MUS 2771. Co-requisite: The Singers. (May be repeated for credit.) This course is offered on the Beebe campus during the Fall and Spring semesters.

MUS 2891 The Singers IV**1 Credit**

Continuation of MUS 2791. (May be repeated for credit.) This course is offered on the Beebe campus during the Fall and Spring semesters.

MUS 2901 Symphonic Band III**1 Credit**

A continuation of MUS 1911 Symphonic Band II. This course is offered on the Beebe campus during the Fall and Spring semesters.

MUS 2911 Symphonic Band IV**1 Credit**

A continuation of MUS 2901 Symphonic Band III. This course is offered on the Beebe campus during the Fall and Spring semesters.

Physical Education

PE 1012 Fitness for Life**2 Credits**

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 Credits**

Arkansas State University - Beebe

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. This course is offered on the Beebe campus during the Fall and Spring semesters.

PE 1032 Physical Conditioning II 2 Credits

Physical Conditioning II is a continuation of Physical Conditioning I. This course is offered on the Beebe campus during the Fall and Spring semesters.

PE 1102 Fly Fishing 2 Credits

Fly fishing will include the art of fly casting, fly tying, fish biology, entomology, and ecology, for the novice fly fisher.

PE 1301 Recreational Games I 1 Credit

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 1311 Recreational Games II 1 Credit

This course is a continuation of Recreational Games I.

PE 1421 Beginning Racquetball 1 Credit

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 2421 Intermediate Racquetball 1 Credit

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 1461 Fundamentals of Archery 1 Credit

Fundamentals, techniques, and practice in recreational archery.

PE 1481 Tennis I 1 Credit

Introduction to the basic skills, rules and strategy of tennis.

PE 2481 Tennis II 1 Credit

Instruction in skill, strategy, and techniques of tennis.

PE 1512 Judo I 2 Credits

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

Arkansas State University - Beebe

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 1612 Judo II 2 Credits
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 1491 Badminton 1 Credit
Introduction to the basic skills, rules, and strategy of badminton.

PE 1501 Beginning Golf 1 Credit
An introduction to the basic skills, rules, and strategy of golf.

PE 2501 Intermediate Golf 1 Credit
Instruction in skills, strategy, and techniques of golf for students who have already acquired basic skills in golf.

PE 1601 Soccer 1 Credit
Introduction to the basic skills, rules, and strategy of soccer.

PE 1611 Basketball 1 Credit
Introduction to the basic skills, rules, and strategy of basketball.

PE 1621 Volleyball 1 Credit
Introduction to the basic skills, rules, and strategy of volleyball.

PE 1623 Concepts of Fitness 3 Credits
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 hours activity physical education requirement for the core curriculum. This course is offered on the Beebe campus during the Fall and Spring semester and online during the Fall, Spring, and Summer semesters.

PE 1651 Softball 1 Credit
Introduction to the basic skills, rules and strategy of softball.

PE 1701 Bowling I 1 Credit
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.

Arkansas State University - Beebe

PE 1711	Bowling II	1 Credit
A continuation of Bowling I.		
PE 1721	Concepts of Fitness	1 Credit
PE 1722	Concepts of Fitness	2 Credits
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 Credits
A study of Jiu-Jitsu based self-defense techniques. This course is offered on the Beebe campus during the Fall and Spring semesters.		
PE 2832	Jiu-Jitsu II	2 Credits
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. This course is offered on the Beebe campus during the Fall semester.		
PE 1842	Pilates I	2 Credits
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. This course is offered on the Beebe campus during the Fall and Spring semesters.		
PE 1942	Pilates II	2 Credits
This course is a continuation of Pilates I. This course is offered on the Beebe campus during the Fall and Spring semesters.		
PE 1852	Yoga I	2 Credits
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. This course is offered on the Beebe campus during the Fall and Spring semesters.		
PE 1952	Yoga II	2 Credits
This course is a continuation of Yoga I. This course is offered on the Beebe and Heber Springs campuses during the Fall and Spring semesters.		
PE 1862	Aerobic Exercise I	2 Credits
The principles and concepts of exercise as related to the enhancement of cardiovascular development. This course is offered on the Beebe campus during the Fall and Spring semesters.		
PE 1872	Aerobic Exercise II	2 Credits
A continuation of PE 1862. This course is offered on the Beebe campus during the Fall and Spring semesters.		

Arkansas State University - Beebe

PE 1883 Foundations of Physical Education

3 Credits

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.

Philosophy

PHIL 1103 Introduction to Philosophy

3 Credits

An examination of the basic problems of philosophy as evidenced in the major schools of philosophical thought. Includes historical and contemporary readings. ACTS Course Number: PHIL 1103. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

PHIL 2003 Applied Ethics

3 Credits

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 Science

PHSC 1204 Physical Science

4 Credits

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. Lecture three hours, laboratory two hours per week. Prerequisite: Foundations of Algebra I or Technical Mathematics A with a grade of "C" or better. ACTS Course Number: PHSC 1004. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

PHSC 1304 Earth Science

4 Credits

The study of descriptive and historical geology, earth systems and processes, astronomy, and meteorology. Lecture three hours, laboratory two hours per week. ACTS Course Number: PHSC 1104. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

Pharmacy Technician Science

Admittance into program is based upon completed Practical Nursing Application process and selective admission criteria.

PHT 1002 Pharmacy Law—State and Federal Law

2 Credits

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. This course is offered on the Beebe campus during the Fall semester.

PHT 1003 Pharmacy Medical and Drug Terminology 3 Credits

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. Prerequisite: Acceptance into Pharmacy Technician Program. This course is offered on the Beebe campus during the Fall semester.

PHT 1004 Pharmacy Pharmacology I 4 Credits

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. Prerequisite: Acceptance into the Pharmacy Technician Program. This course is offered on the Beebe campus during the Fall semester.

PHT 1013 Pharmacy Math 3 Credits

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. This course is offered on the Beebe campus during the Fall semester.

PHT 1103 Pharmacy Technician Fundamentals 3 Credits

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. This course is a prerequisite for all subsequent term courses. Prerequisite: Acceptance into Pharmacy Technician Program. This course is offered on the Beebe campus during the Fall semester.

PHT 1113 Pharmacy Clinical Rotation 3 Credits

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. Prerequisites: Successful completion of all previous term courses, successful registration with the AR State Board of Pharmacy and consent of the program director. This course is offered on the Beebe campus during the Spring semester.

PHT 2004 Pharmacy Pharmacology II 4 Credits

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. Prerequisite(s): Acceptance into the Pharmacy Technician Program and successful completion of PHT 1002, PHT 1003, PHT 1004, PHT 1013, and PHT 1103. This course is offered on the Beebe campus during the Spring semester.

Arkansas State University - Beebe

PHT 2013 Aseptic Technique and Compounding 3 Credits

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. Prerequisite(s): Acceptance into the Pharmacy Technician Program and successful completion of PHT 1002, PHT 1003, PHT 1004, PHT 1013, and PHT 1103. This course is offered on the Beebe campus during the Spring semester.

PHT 2113 OTC Drugs and Devices/Communication 3 Credits

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. Prerequisite(s): Acceptance into the Pharmacy Technician Program and successful completion of PHT 1002, PHT 1003, PHT 1004, PHT 1013, and PHT 1103. This course is offered on the Beebe campus during the Spring semester.

Physics

PHYS 1014 Applied Physics for Health Science 4 Credits

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. Lecture three hours, laboratory two hours per week. Prerequisite: MATH 1023 with a grade of C or better. This course is offered on the Beebe campus during the Spring semester.

PHYS 2054 General Physics I 4 Credits

The essentials of mechanics, heat and sound for students of the life sciences or non-science majors. Lecture three hours, laboratory two hours per week. Prerequisite: MATH 1033 with a grade of C or better. ACTS Course Number: PHYS 2014. This course is offered on the Beebe campus during the Fall semester.

PHYS 2064 General Physics II 4 Credits

The continuation of PHYS 2054, covering electricity, magnetism, light and modern physics. Lecture three hours, laboratory two hours per week. Prerequisite: PHYS 2054 with a grade of C or better. ACTS Course Number: PHYS 2024. This course is offered on the Beebe campus during the Spring semester.

PHYS 2074 University Physics I 4 Credits

A detailed study of the basic principles of mechanics, thermodynamics, and wave motion for students of physical science, mathematics, and engineering, utilizing calculus. Lecture three hours, laboratory three hours per week. Prerequisite: MATH 2205 with a grade of "C" or better. ACTS Course Number: PHYS 2034. This course is offered on the Beebe campus during the Fall semester.

PHYS 2084 University Physics II 4 Credits

The continuation of PHYS 2074, covering electricity, magnetism, optics and modern physics. Lecture three hours, laboratory three hours per week. Prerequisite: PHYS 2074. Co-requisite: MATH 2215. ACTS Course Number: PHYS 2044. This course is offered on the Beebe campus during the Spring semester.

Political Science

Arkansas State University - Beebe

POSC 2103 Introduction to United States Government 3 Credits

A survey of the structure and process of American national government. ACTS Course Number: PLSC 2003. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

POSC 2203 State and Local Government 3 Credits

An examination of the basic principles and problems with state and local governments and the administration of their programs. ACTS Course Number: PLSC 2103. This course is offered online during the Fall and Spring semesters.

POSC 2213 Legal Aspects of Environmental Management 3 Credits

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 2024 (may be taken concurrently).

POSC 2323 Principles of International Relations 3 Credits

A survey of contemporary international problems and issues as they relate to the foreign policies of the major powers.

Poultry Science

POUL 2313 Incubation and Brooding 3 Credits

Incubation of eggs; hatchery management and artificial brooding of broiler and egg type chicks. Lecture two hours, laboratory two hours per week.

POUL 2703 Principles of Poultry Production 3 Credits

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 Credits

Introduction to agronomic and horticultural cropping systems including crop growth and development, crop physiology, crop ecology, environmental considerations and production/protection practices. This course is offered on the Beebe campus during the Fall and Spring semesters.

PSSC 2323 Agricultural Chemicals 3 Credits

A study of agricultural chemicals in relation to agricultural practices. Comparison of chemicals used in controlling internal and external parasites, treatment of deficiencies, disease, and growth factors in animals and plants. An evaluation of effectiveness and safety standards. Prerequisite: CHEM 1014.

PSSC 2333 Forage Production and Use 3 Credits

A study of pasture and hay products and their use. Lecture three hours per week.

Arkansas State University - Beebe

PSSC 2803 Field Crops

3 Credits

A study of field crops, types and varieties, seed of small grains, and green manure crops. Lecture two hours, laboratory two hours per week. This course is offered on the Beebe campus during the Fall semester.

PSSC 2811 Soils Laboratory

1 Credit

Co-requisite: PSSC 2813. This course is offered on the Beebe campus during the Spring semester.

PSSC 2813 Soils

3 Credits

A study of origin, classification and physical and chemical properties of soil. Lecture three hours per week. Prerequisite: CHEM 1003 or CHEM 1014. This course is offered on the Beebe campus during the Spring semester.

Power Sports Technology

PST 1003 Power Sports Drive Trains

3 Credits

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 be 40% classroom and 60% shop application. This course is offered on the Searcy campus during the Spring semester.

PST 1013 Power Sports Four Cycle Engines

3 Credits

During this course, the basic theory and operation of a 4 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 be 40% classroom and 60% shop application. This course is offered on the Searcy campus during the Fall semester.

PST 1023 Power Sports Fuel Systems

3 Credits

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 be 40% classroom and 60% shop application. This course is offered on the Searcy campus during the Fall semester.

PST 1033 Power Sports Electrical Systems

3 Credits

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 be 40% classroom and 60% shop application. This course is offered on the Searcy campus during the Fall semester.

PST 1043 Power Sports Frames, Suspensions, and Brakes

3 Credits

Arkansas State University - Beebe

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 be 40% classroom and 60% lab. This course is offered on the Searcy campus during the Spring semester.

PST 1053 Power Sports Maintenance 3 Credits

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 be 40% classroom and 60% shop application. This course is offered on the Searcy campus during the Fall semester.

PST 1063 Power Sports Marine 3 Credits

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 be 40% classroom and 60% shop application. This course is offered on the Searcy campus during the Spring semester.

PST 1073 Power Sports 2 Cycle & Electrical Engines 3 Credits

During this course, the basic theory and operation of a 2 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 be 40% classroom and 60% shop application. This course is offered on the Searcy campus during the Spring semester.

Procurement

PROC 1003 Introduction to Public Procurement 3 Credits

This course examines the basic concepts in public sector procurement, including the requisition and solicitation process, types of contracts, pricing policies and techniques, contract negotiations, administration and performance, as well as, contract terminations, protests, disputes, and appeals.

PROC 1013 Public Procurement Process

This course details public procurement activities from the realization of need to the disposal of goods. Emphasis placed on special topics such as life-cycle costing, green procurement, e-procurement, and other current topics.

Arkansas State University - Beebe

PROC 2013 Procurement Law and Ethics

3 Credits

This course provides an overview of federal, state and local procurement law with special attention to ethics and Arkansas State Law. Brief overview of contract law. (Prerequisites: PROC 1003, Introduction to Public Procurement; PROC 1013, Public Procurement Process.)

PROC 2023 Contract Planning and Analysis

3 Credits

This course details all phases of contract formulation for public sector contracts. Specific instructions are given on the writing of a scope of work document, with focus on the Request for Proposal and Request for Qualification documents. (Prerequisites: PROC 1003, Introduction to Public Procurement; PROC 1013, Public Procurement Process.)

PROC 2033 Contract Management

3 Credits

This course details contract management and administration processes and techniques of public sector. (Prerequisites: PROC 1003, Introduction to Public Procurement; PROC 1013, Public Procurement Process.)

PROC 2043 Materials Management

3 Credits

This course provides an introduction to warehousing, inventory, central stores, merchandising and redistribution, and other topics in the field of materials management in the public sector. (Prerequisites: PROC 1003, Introduction to Public Procurement; PROC 1013, Public Procurement Process.)

Psychology

PSY 2013 Introduction to Psychology

3 Credits

A scientific study of behavior and cognitive processes. Introduction to psychology covers a wide range of human behavior. ACTS Course Number: PSYC 1103. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

PSY 2533 Life-span Development (formerly Developmental Psychology)

3 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

PSY 2533 Human Growth and Development

3 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

PSY 2553 Sensation and Perception

3 Credits

An explanation of the sensory processes and perceptual phenomena. Prerequisite: PSY 2013.

Quality Control Technology

QA 2123 Metrology 3 Credits

A study and application of gauges, micrometers, calipers, height gauges, indicators, electronic coordinate measuring machines, and optical comparators. Other specialized quality control instruments used in the chemical and food-processing industries will be studied. Lecture three hours.

Quantitative Management

QM 2113 Business Statistics 3 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters.

Reading

READ 0003 Developmental Reading (Conditional Prep Cohort students only) 3 Credits

A course designed to help students improve reading and comprehension skills as well as reading habits. Degree-seeking Conditional Prep cohort students with composite ACT scores below 15 and reading Compass scores below 62 must take this course. Students must achieve placement scores to enter College Literacy/Freshman English I to progress (Credit earned not applicable toward a degree.)

Sociology

SOC 2213 Principles of Sociology 3 Credits

A survey of origin, development, structure, and functioning of human relationships, and the factors influencing group life. ACTS Course Number: SOCI 1013. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

SOC 2223 Social Problems 3 Credits

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 Credits

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 Credits

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.

Arkansas State University - Beebe

Spanish

SPAN 1013 Spanish I 3 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

SPAN 1023 Spanish II 3 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters.

SPAN 2013 Spanish III 3 Credits

Spanish III is a continuation of Spanish II. Prerequisite: SPAN 1023. ACTS Course Number: SPAN 2013. This course is offered on the Beebe campus during the Fall and Spring semesters.

SPAN 2023 Spanish IV 3 Credits

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. This course is offered on the Beebe campus during the Spring semester.

Speech

SPCH 1203 Oral Communications 3 Credits

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. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

SPCH 2233 Oral Interpretation 3 Credits

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 Credits

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.

Special Education

SPED 2613 Introduction to Exceptional Children 3 Credits

An introduction to the characteristics of exceptional individuals and the field of special education. Course requires an outside observation of children in special education.

Social Work

SW 2203 Introduction to Social Work 3 Credits

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. This course is offered on the Beebe campus during the Spring semester.

Theatre

THEA 1213 Acting I 3 Credits

Study of theories and styles of acting. Group and individual projects in different types and periods of roles and plays. This course is offered on the Beebe campus during the Fall semester.

THEA 1223 Stage Makeup 3 Credits

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. This course is offered on the Beebe campus during the Spring semester.

THEA 1233 Costume Construction 3 Credits

Introduction to basic costume construction techniques including basic machine and hand sewing, commercial pattern usage, alterations, and garment production. This course is offered on the Beebe campus during the Fall semester during odd numbered years.

THEA 1243 Summer Theatre Production 3 Credits

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 Credits

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. This course is offered on the Beebe campus during the Spring semester.

THEA 1261 Theatre Practicum I 1 Credit

Open to all interested students. Two major plays will be produced; students will work both on stage and backstage. This course is offered on the Beebe campus during the Fall and Spring semesters.

THEA 1271 Theatre Practicum II 1 Credit

Arkansas State University - Beebe

Continuation of THEA 1261. This course is offered on the Beebe campus during the Fall and Spring semesters.

THEA 1293 Stage Combat I 3 Credits

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. This course is offered on the Beebe campus during the Spring semester.

THEA 1303 Ballet I 3 Credits

Development of technical skills in ballet, including safe and efficient alignment and clear articulation of movement vocabulary. This course is offered on the Beebe campus during the Spring semester during even numbered years.

THEA 1323 Introduction to Scenic Rendering 3 Credits

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. This course is offered on the Beebe campus during the Spring semester during even numbered years.

THEA 2013 History of Musical Theater 3 Credits

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. This course is offered on the Beebe campus during the Spring semester during odd numbered years.

THEA 2023 Acting for the Musical Theater 3 Credits

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 ease, 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. This course is offered on the Beebe campus during the Spring semester during odd numbered years.

THEA 2033 Creating Children's Theater 3 Credits

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 Credits

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. This course is offered on the Beebe campus during the Spring semester.

THEA 2143 Stage Lighting**3 Credits**

A study of theatrical lighting equipment, materials, methods, and techniques. Emphasis will be placed on technical aspects of stage lighting. This course is offered on the Beebe campus during the Spring semester during odd numbered years.

THEA 2153 Voice and Diction**3 Credits**

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. This course is offered on the Beebe campus during the Fall semester.

THEA 2213 Acting II**3 Credits**

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. This course is offered on the Beebe campus during the Spring semester during odd numbered years.

THEA 2223 Fundamentals of Stagecraft**3 Credits**

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. This course is offered on the Beebe campus during the Fall semester.

THEA 2233 Play Analysis**3 Credits**

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. This course is offered on the Beebe campus during the Fall semester.

THEA 2261 Theatre Practicum III**1 Credit**

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. This course is offered on the Beebe campus during the Fall and Spring semesters.

THEA 2503 Fine Arts-Theatre**3 Credits**

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. This course is offered on the Beebe campus during the Fall and Spring semesters and online during the Fall, Spring, and Summer semesters.

THEA 2513 Fine Arts-Film**3 Credits**

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.) This course is offered on the Beebe campus during the Spring semester and online during the Fall, Spring, and Summer semesters.

Arkansas State University - Beebe

University

UNIV 1001 Principles of Academic Success I 1 Credit
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.

UNIV 1003 Principles of Academic Success III 3 Credits
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.

Upholstery

UPH 1004 Basic Upholstery Techniques 4 Credits
Students will develop and show proficiency in the use of tools, materials, shop supplies, and terminology as applied to the upholstery industry.

UPH 1014 Auto Upholstery I 4 Credits
Students will develop knowledge and skills in the removal, repair, recovering and reinstallation of automotive seats.

UPH 1024 Auto Upholstery II 4 Credits
Students will demonstrate proficiency in removal of old carpet and pad and construction of new carpet and pad. They will also demonstrate proficiency in removal and construction of a convertible top and convertible boot. (Students may select one of all of these units, with approval of the instructor, to meet the requirements of the course.)

UPH 1034 Auto Upholstery III 4 Credits
This course is designed to give students a working knowledge of automotive interior replacement or repair including repair or replacement of arm rest door panels and wind lace headliners. It also features a continuation of UPH 1024.

UPH 1044 Furniture Upholstery I 4 Credits
Students will demonstrate proficiency in disassembling and reupholstering reclining furniture.

UPH 1054 Furniture Upholstery II 4 Credits
Students will demonstrate proficiency in upholstering pillow-type furniture.

UPH 1064 Furniture Upholstery III 4 Credits
Students will demonstrate proficiency in upholstering sofas or loveseats.

UPH 1074 Advanced Upholstery Techniques I 4 Credits

Arkansas State University - Beebe

Students will continue to develop skills and knowledge in upholstery techniques. Channeling will be emphasized in this course.

UPH 1084 Advanced Upholstery Techniques II 4 Credits

Students will continue to develop skills and knowledge in upholstery techniques. In this course, students will be required to refurbish one tufted back chair.

UPH 1094 Restoration of Antique Furniture 4 Credits

Students will develop knowledge and skills in the repair, recovering, and refinishing of an antique chair.

Veterinary Technology

VET 1023 Laboratory Techniques I 3 Credits

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.* This course is offered on the Beebe campus during the Spring semester of the students first year in the program.

VET 1044 Veterinary Technology Anatomy and Physiology I 4 Credits

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. *Any grade below a "C" is unacceptable in the Veterinary Technology Program and the course must be retaken for the completion of the degree.* This course is offered on the Beebe campus during the Spring semester of the students first year in the program.

VET 1103 Veterinary Medical Terminology 3 Credits

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.* This course is offered on the Beebe campus during the Fall semester of the students first year in the program.

VET 1113 Breeds, Restraint, and First Aid 3 Credits

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.* This course is offered on the Beebe campus during the Fall semester of the students first year in the program.

VET 1144 Veterinary Technology Anatomy and Physiology II 4 Credits

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

Arkansas State University - Beebe

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. 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.* This course is offered on the Beebe campus during the Fall semester of the students second year in the program.

VET 2103 Animal Reproduction, Nutrition and Production 3 Credits

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.* This course is offered on the Beebe campus during the Fall semester of the students second year in the program.

VET 2114 Clinics and Nursing 4 Credits

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. *Any grade below a "C" is unacceptable in the Veterinary Technology Program and the course must be retaken for the completion of the degree.* This course is offered on the Beebe campus during the Fall semester of the students second year in the program.

VET 2123 Laboratory Techniques II 3 Credits

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.* This course is offered on the Beebe campus during the Fall semester of the students second year in the program.

VET 2213 Wild, Zoo, and Lab Animal Care 3 Credits

Provides an overview into the study of exotic animals and animals used in research. Emphasis is placed on selecting wild 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.* This course is offered on the Beebe campus during the Spring semester of the students second year in the program.

VET 2223 Veterinary Technology Radiology 3 Credits

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, 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.* This

Arkansas State University - Beebe

course is offered on the Beebe campus during the Spring semester of the students second year in the program.

VET 2233 Veterinary Technology Pharmacology 3 Credits

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.* This course is offered on the Beebe campus during the Spring semester of the students second year in the program.

VET 2316 Preceptorship 6 credits

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. 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.* This course is offered on the Beebe campus during the Summer I semester of the students second year in the program.

VET 2403 Clinic Management 3 Credits

This course covers basic veterinary medical office procedures, staff and client relations, human-animal bond, ethics and professional conduct. Prerequisite: VET 2114. *Any grade below a "C" is unacceptable in the Veterinary Technology Program and the course must be retaken for the completion of the degree.* This course is offered on the Beebe campus during the Spring semester of the students first year in the program.

VET 2414 Animal Pathology 4 Credits

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. *Any grade below a "C" is unacceptable in the Veterinary Technology Program and the course must be retaken for the completion of the degree.* This course is offered on the Beebe campus during the Spring semester of the students second year in the program.

VET 2443 Capstone 3 Credits

Emphasis is on preparation for national board examinations and assurance of clinical competency. Course content is tailored to the specific needs of the students. Lecture and lab each meet two hours per week. *Any grade below a "C" is unacceptable in the Veterinary Technology Program and the course must be retaken for the completion of the degree.* This course is offered on the Beebe campus during the Spring semester of the students second year in the program.

Welding Technology

WELD 1004 Shielded Metal Arc Welding

4 Credits

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 is offered on the Searcy campus during the Fall and Spring semesters.

WELD 1104 Gas Metal Arc Welding

4 Credits

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 offered on the Searcy campus during the Fall and Spring semesters.

WELD 1204 Gas Tungsten Arc Welding

4 Credits

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 offered on the Searcy campus during the Fall and Spring semesters.

WELD 1304 Metal Fabrication

4 Credits

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 offered on the Searcy campus during the Fall and Spring semesters.

Arkansas State University - Beebe

WELD 2004 Advanced Shielded Metal Arc Welding 4 Credits

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 offered on the Searcy campus during the Fall and Spring semesters.

WELD 2104 Advanced Gas Metal Arc Welding 4 Credits

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 offered on the Searcy campus during the Fall and Spring semesters.

WELD 2114 Pipeline Welding 4 Credits

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 offered on the Searcy campus during the Fall and Spring semesters.

WELD 2123 Technical Blueprint Reading 3 Credits

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.

WELD 2204 Advanced Gas Tungsten Arc Welding 4 Credits

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 offered on the Searcy campus during the Fall and Spring semesters.

WELD 2304 Advanced Metal Fabrication 4 Credits

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.

Zoology

ZOOL 1014 Basic Human Anatomy and Physiology 4 Credits

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. Lecture three hours, laboratory three hours. This course is offered on the Beebe campus during the Spring semester.

Arkansas State University - Beebe

ZOOL 1204 Principles of Zoology

4 Credits

A study of the taxonomy, evolution, structure, function, and behavior of the major animal phyla. Lecture three hours, laboratory three hours per week. Prerequisites: BIOL 1014(with a grade of C or better) or consent of instructor. ACTS Course Number: BIOL 1054. This course is offered on the Beebe campus during the Fall and Spring semesters.

ZOOL 2004 Human Anatomy and Physiology I

4 Credits

Structure and function of cells, tissues, integumentary system, skeletal system, muscular system, nervous system. Lecture three hours, laboratory three hours per week. Prerequisite: BIOL 1014 with a grade of C or better. ACTS Course Number: BIOL 2404. This course is offered on the Beebe campus during the Fall and Spring semesters.

ZOOL 2014 Human Anatomy and Physiology II

4 Credits

Structure and function of special senses, endocrine, circulatory, digestive, respiratory, excretory and reproductive systems, acid base balance, and fluid balance. Lecture three hours, laboratory three hours per week. Prerequisite: ZOOL 2004 with a grade of C or better. ACTS Course Number: BIOL 2414. This course is offered on the Beebe campus during the Fall and Spring semesters.



ARKANSAS STATE
UNIVERSITY
HEBER SPRINGSTM

A Center of ASU-Beebe

101 River Crest Drive
Heber Springs, AR 72543
501-362-1100
501-362-1296 Fax
www.asub.edu

ASU-Heber Springs, a Center of ASU-Beebe, serves a mixture of traditional and nontraditional students, primarily from Cleburne County. Most classes are held on the campus at the base of Sugarloaf Mountain. Technical programs such as nursing and welding are held in the John L. Latimer Skills Training Center on Cleburne Park Road.

The ASU-Heber Springs center began offering classes in the fall of 1998, with legislative recognition in 1999. Offering degree and certificate programs in many areas, ASU-Heber Springs offers students a full array of academic and student services. ASU-Heber Springs also offers student organizations and campus activities. Concurrent enrollment is available to local high school students, allowing them to enroll in university courses (see page 14 for more information). Non-credit instruction is also available to students for personal enrichment or workforce training through courses offered at the Latimer Center or at Fairfield Bay.

PROGRAMS OFFERED

The following degrees and certificates are offered on the Heber Springs Campus:

Associate of Arts

This degree is for students planning to transfer to a 4-year institution in most majors, including business. See page 38 for degree plan.

Associate of Arts in Teaching

This degree is for students planning to transfer to a 4-year institution to earn a bachelor's degree in teaching. See page 90 for degree plan.

Associate of Science in Business

See page 74 for degree plan.

Associate of Science in Criminal Justice

See page 99 for degree plan.

Associate of Science in Environmental Science

See page 121 for degree plan.

Associate of Science in Health Science

This degree is for students planning to transfer to a 4-year institution to earn a bachelor's degree in a health-related major. See page 117 for degree plan.

Associate of General Studies

See page 43 for degree plan.

Certificate in General Studies

See page 43 for degree plan.

Associate of Applied Science in Welding Technology

This degree is for students interested in earning welding certifications from the American Welding Society. See page 132 for degree plan.

Technical Certificate in Welding Technology

This certificate is for students interested in earning welding certifications from the American Welding Society. See page 131 for degree plan.

Arkansas State University - Beebe

Arkansas State University – Heber Springs

Certificate of Proficiency in Welding Technology

This certificate is for students interested in earning welding certifications from the American Welding Society. See page 136 for degree plan.

Associate of Applied Science in Hospitality Administration

See page 92 for degree plan.

Technical Certificate in Hospitality Administration

See page 92 for degree plan.

Associate of Applied Science in Business Technology (Management/Marketing)

See page 81 for degree plan.

Technical Certificate in Practical Nursing

See page 70 for degree plan.

Certificate of Proficiency and Technical Certificate in Law Enforcement

See page 108 for degree plan.

Certificate of Proficiency and Technical Certificate in Wildlife Enforcement

See page 109 for degree plan.

Certificate of Proficiency in Early Childhood Education

See page 100 for degree plan

CAMPUS SERVICES

Counseling

The counseling office offers a wide variety of services designed to enhance student learning. The Counseling Office is located on the first floor of the Student Services and Administration Building, and appointments may be made by calling (501)362-1210/1225.

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 ASU-Heber Springs. Disability services are coordinated through the Student Success Center at ASU-Beebe. Call (501)882-8906 for more information.

Arkansas State University - Beebe

Arkansas State University – Heber Springs

Testing

The COMPASS® placement test is administered and proctored on the ASU-Heber Springs campus. Testing services may be arranged by calling the Counseling Office at (501) 362-1225.

Advising

Academic advising is required before an admitted student may register for classes each semester. Advisors at ASU-Heber Springs include the counselors and full-time faculty. These advisors guide students in the selection of the most appropriate courses for students' academic goals.

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.

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.

Student Organizations

There are several student organizations that are active on the ASU-Heber Springs campus: Future Educators Club, Ecology Club, Gamma Beta Phi, 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 also available to students. Early

Arkansas State University - Beebe

Arkansas State University – Heber Springs

contact and applications are recommended. The financial aid office is located on the third floor of the Student Services and Administration Building, and may be reached by calling (501) 362-1211.

CONTINUING EDUCATION

The goal of our Continuing Education department is to extend the resources of ASU-Heber Springs to meet educational needs and to provide public service for the citizens of the surrounding communities. Classes include computer software training, finance and investment seminars, plumbing and electrical apprenticeship programs, and personal enrichment courses such as photography and conversational Spanish. Classes are offered in the John Latimer Skills Training Center, Fairfield Bay Education Center, and various locations in the region as needed.

WORKFORCE DEVELOPMENT

The Workforce Development Program serves as a link between the college and area businesses, industries, and government agencies. The programs' purpose is to provide educational and training opportunities to business, industry, government and the community in the service area of the campus. Customized training is developed in response to specific requests from local business and industry. For more information contact the Workforce Training Coordinator at (501) 207-6230.

ADULT EDUCATION/GED PROGRAM

ASU-Searcy provides educational opportunities for students seeking a GED on the ASU-Heber Springs campus. The program is located in the John L. Latimer Skills Training Center on Cleburne Park Rd. For additional information contact the ASU-Heber Springs Adult Education Office at (501) 362-1270.

PHONE DIRECTORY

Area Code - 501

Campus Fax 362-1296

Academic Departments

Reception	362-1115
Adult Education.....	362-1270
Biology	362-1218
Business/Technology	362-1208
Education/Social Science	362-1213
English	362-1214
Geography	362-1212
Hospitality Administration	362-1221
History	362-1212
Math & Science	362-1218
Nursing.....	362-1273

Arkansas State University - Beebe

Arkansas State University – Heber Springs

Welding	362-1271
Other Offices	
Admissions	362-1100
Advancement	362-1205
Bookstore	362-1111
Business Office	362-1112
Café	362-1114
Campus Police	362-1234
Career Pathways	230-9357
Computer Services	362-1204
Continuing Education.....	362-1273
Counseling	362-1117
Facilities Manager	362-1123
Financial Aid	362-1211
Learning Center	362-1121
Student Support Services.....	362-1232
Upward Bound	362-1180
Vice Chancellor for ASU-Heber Springs	362-1125



A Technical Campus
of ASU-Beebe

P.O. Box 909
Searcy, AR 72145
1800 East Moore Avenue
Searcy, AR 72143
501-207-6200
www.asub.edu

ASU-Searcy, a technical campus of ASU-Beebe, provides high quality education for students of all ages in White County and surrounding areas. ASU-Searcy 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. ASU-Searcy is constantly adapting to meet the needs of our community. Most programs at ASU-Searcy lead to a Certificate of Proficiency or a Technical Certificate. Students from our nursing, EMT, and paramedic programs are well prepared for state board testing.

The ASU-Searcy Adult Education Center offers classes at campuses in Beebe, Heber Springs, and Searcy. Concurrent enrollment is available for high school students through the ASU-Searcy 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.

CERTIFICATES

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 OFFERED (see page referenced)

Air Conditioning	132
Auto Body Repair	132
Automotive Technology	133
Computerized Machining Technology	135
Diesel Technology	134
EMT	63
Health Information Assistant	88
Nursing Assistant	65
Office Occupations	87
Paramedic	69
Practical Nursing	70
Welding Technology	136

ACADEMIC SERVICES

Advising

Academic advising is required before an admitted student may register for classes. Advisors at ASU-Searcy 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.

Arkansas State University - Beebe

Arkansas State University – Searcy

ASU-Searcy Media Center

The Media Center (Library) on the ASU-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

ASU-Searcy Regional Career Center operates at ASU-Beebe campuses in Bald Knob, Searcy, Lonoke, Beebe, and Heber Springs. 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

Career Pathways

Career Pathways is a program sponsored by the Department of Health and Human Services, Department of Higher Education, Arkansas Association of Two-Year 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.

Continuing Education

The Continuing 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. The Continuing Education Department may be contacted at 501-207-6249.

Workforce Development

The Workforce Development Coordinator provides a link between the university and area business and industry. The Coordinator works to provide training opportunities which are customized to a specific request from local business and industry. The Workforce Development Coordinator may be contacted at 501-207-6230.

Arkansas State University - Beebe

Arkansas State University – Searcy

Adult Education/GED Program

The Adult Education/GED Program on the ASU-Searcy campus offers a second chance for a person to get his/her high school equivalency certificate. Free classes are available during the day or evening hours. For more information, call (501) 207-6290.

STUDENT SERVICES

Counseling

Academic and personal counseling services are available to ASU-Searcy students and prospective students. The counseling office offers a wide variety of services designed to enhance student learning. Appointments may be made by calling 501-207-6212, though walk-in appointments are often 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 ASU-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. Remember, Tax Time is FAFSA Time!!! The Financial Aid representative is occasionally on the Beebe campus on Wednesdays due to training. Keep an eye on postings in the financial aid office. Early contact and applications are recommended. Call 501-882-8245 or 501-207-6253 for more information.

Student Organizations

There are presently three organizations that are active on the ASU-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.

Arkansas State University - Beebe

Arkansas State University – Searcy

PHONE DIRECTORY

Area Code - 501

Admissions (Searcy campus)	207-6214
ASU-Searcy Adult Education Center	207-6290
ASU-Searcy Regional Career Center (Bald Knob)	724-3614
Bookstore	207-6204
Campus Switchboard	207-6200
Campus Fax	207-6263
Continuing Education Fax	207-6265
Continuing Education Office	207-6249
Counseling Center	207-6212
Director of Economic Development Center	207-6250
Director of Occupational Technology	207-6206
Student Services	207-6211
Disability Services	882-8906
Financial Aid	207-6253
Learning Center/Lab	207-6252
Library	207-6231
Student Records	207-6219
Student Services Fax	207-6268



Beebe, Heber Springs, Searcy
Little Rock Air Force Base

Arkansas State University - Little Rock Air Force Base
PO Box 1235
Jacksonville, AR 72078-1235
501-988-4151
Fax 501-882-4586
www.asub.edu

Arkansas State University-Little Rock Air Force Base, a degree center of ASU-Beebe, has provided classes at the Base Education Center since 1965. Along with several other universities, ASU-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-LRAFB are scheduled in 8-, 10-, and 16-week terms in traditional class settings and in internet-assisted formats that combine in-class and on-line course delivery methodologies. Each term schedule includes approximately 50 classes. Classes are scheduled during the day, in the afternoons, evenings, or on Saturdays. ASU-LRAFB students have access to on-line classes offered through the Distance Learning division of ASU-Beebe, as well as classes offered at the other three campuses of ASU-Beebe.

Arkansas State University - Beebe

Arkansas State University – Little Rock Air Force Base

Select ASU-Beebe degree and certificate programs are offered at the request of the LRAFB Education Services Officer. Degree programs offered currently at ASU-LRAFB include associate of arts degrees in liberal arts and teaching; and the associate of science in health sciences and computer information systems degrees. Certificates of proficiency in household upholstery and automobile upholstery are also available.

Facilities at the base include a new university center used for classrooms and administrative offices and an upholstery laboratory. 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-LRAFB.

Testing available for students with access to Little Rock AFB Degree 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 Computer-Adaptive Placement Assessment and Support System (COMPASS).

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 classes at LRAFB are authorized to use and checkout materials from the LRAFB Library, located in Building 960, using their military identification cards or LRAFB-issued college student credentials. ASU-LRAFB 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.

ORGANIZATION AND PERSONNEL AT ARKANSAS STATE UNIVERSITY-BEEBE

THE INSTITUTION

Arkansas State University-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 campus in Beebe and educational centers at Little Rock Air Force Base (ASU-LRAFB, A Degree Center of ASU-Beebe), Heber Springs (ASU-Heber Springs, *A Center of ASU-Beebe*), and Searcy (ASU-Searcy, *A Technical Campus of ASU-Beebe*).

Since shortly after it was founded in 1927, Arkansas State University-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.

Arkansas State University - Beebe

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 has met all 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.

ASU-Heber Springs, *A Center of ASU-Beebe*, 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 University 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 ASU-Heber Springs, *A Center of ASU-Beebe*. Effective July 1, 2003, Foothills Technical Institute in Searcy merged with ASU-Beebe to become ASU-Searcy, *A Technical Campus of ASU-Beebe*.

The institution, with its campuses in Beebe, Heber Springs, Searcy, and at the Little Rock Air Force Base, is now referred to as Arkansas State University-Beebe, and 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. Arkansas State University-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 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 have also been occurring. Since January 2002, classes have been held in the John L. Latimer Skills Training Center located on Cleburne Park Road. This facility

Arkansas State University - Beebe

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, as ASU-Searcy, *A Technical Campus of 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, ASU-Little Rock AFB has enjoyed steady growth in student enrollment, a trend that is expected to continue for the foreseeable future.

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 a faculty reading room.

W.H. Owen Center

Owen Center is a multi-use facility which houses 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

Arkansas State University - Beebe

features computer labs, study rooms, game rooms, and has many opportunities for students to fully experience the college environment.

Student Center

The Student Center serves as the community center of the ASU-Beebe campus, serving students, faculty, staff, alumni, and guests. The Student Center houses the bookstore, university dining services, student lounges, the Learning Center, the Student Success Center, an atrium, a game room, 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 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 (formerly the Mathematics and Science Annex) 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 distance learning classrooms (interactive television), general classrooms, and a computer lab. The Office of Advanced Studies (ASU-Jonesboro programs) and the Office of Distance Learning are located in University Center.

University Farm

The university 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 university farm is a state-of-the-art teaching greenhouse used in

Arkansas State University - Beebe

conjunction with plant science and horticulture labs. The university 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 university across from the Walter England Center. It houses staff who serve the university 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. The back of the building houses the Adult Education Program classroom. 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.

ORGANIZATION OF THE UNIVERSITY

Board of Trustees

	Term Expires
Dan Pierce	January 2015

Arkansas State University - Beebe

Charles Luter	January 2016
Howard Slinkard.....	January 2017
Ron Rhodes	January 2018
Tim Langford.....	January 2019

Officers of the Board

Dan Pierce	Chair
Charles Luter	Vice Chair
Howard Slinkard.....	Secretary

Administrative Staff

Charles Welch, 2011 *President of Arkansas State University System*
BS, University of Arkansas
MS, George Washington University
EdD, University of Arkansas at Little Rock

Eugene McKay, 1966 *Chancellor*
BA, Lyon College
MA, University of Arkansas
PhD, University of Mississippi

Theodore J. Kalthoff, 2005 *Vice Chancellor for Academic Affairs*
BS, University of Missouri
MA, University of Missouri
PhD, Southern Illinois University

Barry Farris, 1984 *Vice Chancellor for ASU-Searcy/
Workforce and Economic Development*
AA, Arkansas State University-Beebe
BSA, Arkansas State University
MSE, Arkansas State University
SCCT, Arkansas State University

Jerry Carlisle, 1994 *Vice Chancellor for Finance and Administration*
BS, Arkansas State University

Deborah Garrett, 2008 *Vice Chancellor for Student Services*
BS, Western Illinois University
MS, Western Illinois University
EdD, Northern Arizona University

James C. Boyett, 1996 *Vice Chancellor for ASU-Heber Springs*
BS, University of Arkansas
MS, University of Arkansas
SCCT, Arkansas State University

Arkansas State University - Beebe

Edd, Arkansas State University

Joe Berry, 2007

Executive Assistant to the Chancellor

BA, University of Arkansas at Little Rock
BA, University of Arkansas at Little Rock
MPA, University of Arkansas at Little Rock

Keith Pinchback, 2001

Vice Chancellor for Institutional Advancement

BS, Arkansas State University
MBA, Arkansas State University
EdD, Arkansas State University

Instructional Staff

Kevin Anderson, 2011

Assistant Professor of Microbiology

BS, Kansas State University
MS, Kansas State University
PhD, Kansas State University

Karen Barger, 1992

Instructor of Health Information Assistant

ADN-RN, Arkansas State University
BS, University of Central Arkansas
RHIA, American Health Information Management Association

Susan Barnes, 1999

Instructor of Clinical Leadership

BSN, Harding University
MS, Texas A & M

Timothy Bartlett, 2008

Assistant Professor of Music

BME, Michigan State University
MM, Michigan State University
DMA, Michigan State University

Kenneth K. Barton, 2002

Senior Instructor of Computer Systems & Networking Technology

AAS, Arkansas State University-Beebe
BS, Arkansas State University
MS, Colorado Technical University

Jimmy L. Boyd, 2004

Assistant Professor of Medical Laboratory Technology/Department Head

BS, University of Southern Mississippi
MS, Mississippi College
MHS, Mississippi College

James Brent, 1998

Associate Professor of History/Political Science

BA, Arkansas Tech University
MA, Arkansas State University
PhD, Auburn University

Arkansas State University - Beebe

Brent Bristow, 2008

BME, Arkansas State University
MM, Arkansas State University
DMA, University of Memphis

Assistant Professor of Music

Daniel Brock, 1996

BS, Lyon College
MS, Arkansas State University

Assistant Professor of Mathematics

Dava Brock, 2010

BS, University of Central Arkansas
MS, University of Central Arkansas

Instructor of Psychology

Lisa Bryant, 2004

BA, University of Arkansas
MSE, University of Arkansas at Little Rock

Assistant Professor of Biological Science

Sarah Buford, 2012

BS, University of Southern Mississippi
MA, University of Central Arkansas

Instructor of Mathematics

Pam Burke, 2007

BA, Eastern Washington University
MS, Eastern Washington University

Instructor of Physical Education

Gail Burton, 1982

ADN-RN, University of Arkansas at Monticello
BS, University of Arkansas at Monticello
BSN, Arkansas State University

Advanced Instructor of Practical Nursing/Department Head

Darlene Butler, 2010 *Assistant Professor of Mathematics*

BS, University of Arkansas
MS, University of Arkansas
PhD, University of Arkansas

Roger Cagle, 2002

Auto Body Repair Diploma, Foothills Technical Institute
Welding Diploma, Foothills Technical Institute

Instructor of Automotive Body

Megan Cain, 2011

AAS, Arkansas State University-Beebe

*Instructor of Veterinary Technology
Certified Veterinary Technician*

Erin Capps, 2008

BA, University of Central Arkansas
MS, University of Central Arkansas

Instructor of Physical Education

Kendall Casey, 2004

AAS, Arkansas State University-Beebe

*Advanced Instructor of Computer-Aided Drafting
and Design*

Arkansas State University - Beebe

BS, University of Arkansas at Little Rock
MGIS, University of Central Arkansas

Sheila Chase, 2007

BS, Abilene Christian University
MA, Abilene Christian University

Instructor of Rhetoric/Speech

Kae Chatman, 2007

MFA, Wichita State University
MA, University of Kansas
PhD, University of Kansas

Associate Professor of English/Philosophy

Judy Cleveland, 2008

BSN, Harding University

Instructor of Practical Nursing

Bruce Cohen, 2007

BFA, Adelphi University
MFA, University of Alabama

Assistant Professor of Theater/Theater Director

Kristie Coley, 2009

BS, Arkansas State University
DVM, Louisiana State University

*Associate Professor of Veterinary Technology/Director of
Vet Tech Program*

Mary Comstock, 2006

BA, University of Arkansas
MA, University of Arkansas

Instructor of English

Susan Cooper, 2012

BS, University of Central Arkansas
MBA, University of Central Arkansas

Instructor of Business

Patricia Cope, 2012

CP, Arkansas State University-Beebe
TC, Arkansas State University-Beebe
AAS, Arkansas State University-Beebe
BS, Harding University
MEd, Harding University

Instructor of EMT & Paramedic/Department Head

Richard Counts, 2006

BA, Hendrix College
MA, Washington University
PhD, Washington University

*Associate Professor of Chemistry/Chair, Division of
Mathematics and Science*

Jeffrey Crow, 2005

AAS, Arkansas College of Technology
BS, Southern Illinois University
MA, University of Central Arkansas

Assistant Professor of Mathematics

Arkansas State University - Beebe

Karen Davidson, 1999

BSE, Arkansas State University
BA, Arkansas State University

Instructor of Adult Education

Teddy L. Davis, 1983

AA, Arkansas State University-Beebe
BSE, Arkansas State University
MA, Arkansas State University
EdS, Arkansas State University

*Associate Professor of Political Science/Chair, Division of
Education and Social Sciences*

James Dennis Devine, 2005

BA, Hendrix College
MS, Oklahoma State University
JD, University of Arkansas at Little Rock School of Law

Assistant Professor of Business

Wendell Dillard, 1991

BSE, Arkansas State University Systems
MSE, Arkansas State University

Assistant Professor of Computer Information

Mike Emerson, 2013

BS, Harding University
MS, Harding University

Assistant Professor of Business

Arkansas State University - Beebe

- Harold Emery, 1986** *Instructor of Diesel Technology*
Agricultural Equipment & Diesel Mechanics Diploma, White River Technical Institute
AGE, Arkansas State University - Beebe
- Michelle Emery, 1983** *Instructor of Cashier/Checker*
PBTE, Master Instructor
- Audrey Estes, 2008** *Instructor of Adult Education*
BS, University of Arkansas
- Beth Farris, 2010** *Instructor of Reading*
BS, Ouachita Baptist University
MSE, Arkansas State University
- Thomas Fernandez, 2012** *Instructor of Fine Arts*
BFA, Henderson State University
MFA, University of Idaho
- Clay Fires, 2011** *Instructor of Electronics*
BS, New School University
- Maris J. Fletcher, 1997** *Associate Professor of English*
BA, Sul Ross State University
MA, Sul Ross State University
MA, University of Arkansas
PhD, University of Arkansas
- Keith Foster, 1989** *Assistant Professor of English*
BA, Arkansas State University
MA, Arkansas State University
- Ticu Gamalie, 2007** *Assistant Professor of Mathematics*
MS, University of Bucharest, Romania
MSE, Harding University
- Jennie Gates, 2008** *Instructor of Early Childhood Education*
BSE, University of Arkansas
MAT, University of Central Arkansas
- Linda Gatti-Clark, 2013** *Instructor of Science, Heber Springs Campus*
BS, University of Central Arkansas
PhD, Oklahoma State University

Arkansas State University - Beebe

Michael W. Goodman, 2001

AAS, Arkansas State University-Beebe
BS, Arkansas State University
MIT, American Intercontinental University

*Advanced Instructor of Computer Systems &
Networking Technology*

Meredith Gordon, 2014

BS, University of Arkansas
MS, University of Arkansas

Instructor of Biology/Botany

Thomas Green, 2004

Welding, Pulaski Vo-Tech
Certified Welding Educator, American Welding Society
Certified Welding Inspector, American Welding Society

Instructor of Welding

Beverley Haines, 2006

BS, Texas A & M University
MA, University of Arkansas at Little Rock

Assistant Professor of Chemistry

Phil Hart, 1996

AAS, Garland County Community College
AGE, Garland County Community College
BSE, Henderson State University

Instructor of Computer Systems & Networking Technology

Glenda Hayes, 2006

AA, University of Arkansas Community College-Morrilton
BSE, University of Central Arkansas
MSE, Henderson State University

Assistant Professor of History and Geography

Mike Haynes, 1980

BA, Harding University
MSE, Harding University

Instructor of Mathematics

Qifang He, 1995

BS, Nankai University, P.R., China
MS, Academia Sinica, P.R., China
PhD, University of Arkansas

Associate Professor of Physical Science

Janet Hill, 2004

BSE, Harding University

Instructor of Adult Education

Allyson Hendrix, 2012

BA, Harding University
MBA, Harding University

Instructor of Business

Arkansas State University - Beebe

- Derrick Holobaugh, 2005** *Instructor of Computer-Aided Drafting*
AAS, Arkansas State University *and Design*
- Dennis Humphrey, 2002** *Associate Professor of English/ Chair, Division of English and Fine Arts*
BA, Southern Arkansas University
MA, University of Central Arkansas
PhD, University of Louisiana at Lafayette
- Margo Humphrey, 2001** *Assistant Professor of Business*
AA, Phillips Community College
BSE, University of Arkansas at Monticello
MEd, University of Arkansas at Little Rock
- Judy Jackson, 1988** *Instructor of Adult Education*
BSE, University of Central Arkansas
- Brenda Jaynes, 2000** *Instructor of Adult Education*
BA, Hendrix College
- David Jones, 2010** *Assistant Professor of English*
BA, University of Central Arkansas
MA, University of Arkansas
PhD, University of Arkansas
- Megan Jones, 2012** *Instructor of Nutrition*
BS, Harding University
MS, University of Memphis
- Hunter Keller, 2014** *Multi-Skills Program Instructor*
AAS, Arkansas State University -Beebe
- Rena Kelley, 1987** *Instructor of Adult Education*
BSE, University of Central Arkansas
MEd, University of Arkansas at Little Rock
- Michael Kelly, 1995** *Assistant Professor of English*
BBA, Harding University
MSE, Harding University
- Judith Kirk, 2001** *Assistant Professor of Mathematics*
BS, University of Central Arkansas
MS, University of Arkansas

Arkansas State University - Beebe

Stephen Knapp, 1994

BA, New College at Hofstra University
MA, Hofstra University
PhD, University of Toronto

Professor of English

Doug Larkins, 2006

AAS, Community College of the Air Force
BA, University of Pittsburgh
MPA, Golden Gate University
SCCT, Arkansas State University
EdS, Arkansas State University

Assistant Professor of Criminal Justice

Suzanne Lindsey, 1998

BA, University of Arkansas at Little Rock
MA, University of Arkansas at Little Rock

Assistant Professor of English

Robin Long, 2004

BSN, Harding University

Advanced Instructor of Medical Professionals

Roger W. Long, 1995

AA, Arkansas State University-Beebe
BS, Harding University

*Advanced Instructor of Agriculture Equipment
Technology/Department Head*

Jake Marquess, 2012

BS, Eastern Washington University
MS, Washington State University
PhD, University of Mississippi

Assistant Professor of Biology

Tammye Martin, 2009

AAS, Arkansas State University-Beebe

Laboratory Instructor of Microbiology

John Clay McCastlain, 2003

BA, Hendrix College
MS, University of Memphis

Assistant Professor of Biology

Michael McIntosh, 2000

ASE Certified, Master Automobile Technician
Automotive Diploma, Foothills Technical Institute

Instructor of Automotive Technology

Terry McKinney, 2006

Welding Certificate, Foothills Technical Institute
Certified Master Instructor

Instructor of Welding

Tiffany McPeak, 2012

BFA, University of Memphis
MA, Mississippi State University

Instructor of Photography

Melissa Meador, 1995

Associate Professor of Biology

Arkansas State University - Beebe

BS, Eastern Illinois University
MS, Pennsylvania State University
PhD, Pennsylvania State University

Rusty Miller, 2013 *Instructor of Hospitality Administration, Heber Springs campus*
BA, Arkansas Tech University
MBA, Arkansas Tech University

Robert L. Mitchum, 1987 *Assistant Professor of Business Administration/Chair, Division of Business and Agriculture*
BA, Lyon College
MBA, University of Central Arkansas

Susan Moore, 2013 *Instructor of Mathematics*
BA, Texas A&M University
MA, University of Central Arkansas

Jennifer Morton, 2013 *Instructor of Pharmacy Technology*
AA, Arkansas State University-Beebe

Joe Newnum, 2000 *Instructor of Air Conditioning*
Air Conditioning Diploma, Foothills Technical Institute
AA, Arkansas State University - Beebe
AAS, Arkansas State University - Beebe
BS, Arkansas State University
MS, Arkansas State University

Jayne Osborne, 2014 *Instructor of Medical Professions*
BS, Arkansas Tech University

Mary Jo Parker, 2010 *Instructor of Music/Accompanist*
BM, Union University
MM, Southwestern Baptist Theological Seminary

Philip Petray, 1970 *Assistant Professor of Social Science*
BSE, Henderson State University
MSE, University of Central Arkansas

Joe Petty, 1987 *Instructor of Specialized Machining*
BS, University of Central Arkansas

Arkansas State University - Beebe

Dawn Reed, 2007

Assistant Professor of Criminal Justice/Psychology

AA, Arkansas State University - Beebe
BA, University of Arkansas - Little Rock
MA, University of Arkansas - Little Rock

John Paul Reed, 1988

Instructor of Welding

Certified Master Instructor
Certified Welding Educator for AWS
ASNT Level II Certified Welding Inspector

Troy Reed, 1997

Instructor of Welding

PBTE, Instructor
NOCTI

Thomas Reilly, 1990

Assistant Professor of History

AA, Berkshire Community College
BA, North Adams State Teachers College
MAFT, University of Massachusetts at Amherst

Matthew Rhoads, 2008

Instructor of Psychology

BA, Ouachita Baptist University
MA, Forest Institute of Professional Psychology

Joseph Scott, 2010

Instructor of Biology

BSE, University of Arkansas
MS, University of Arkansas for Medical Sciences

Lee Selvidge, 2007

Instructor of Spanish

BA, Harding University
MEd, University of Arkansas at Little Rock

Leslie Shults, 2014

Instructor of Mathematics

AA, University of Arkansas Community College-Hope
BS, Henderson State University
MS, Henderson State University

Tuwanda Simmons, 2012

Assistant Professor of Chemistry

BS, Tennessee State University
MS, Central Michigan University
PhD, University of Mississippi

Jerry Sites, 2001

Assistant Professor of Agriculture

BS, University of Arkansas
MA, Dallas Theological Seminary
MS, University of Arkansas

Richard Smith, 2010

Assistant Professor of Biology

BS, Arkansas State University

Arkansas State University - Beebe

MS, Arkansas State University
PhD, University of Arkansas for Medical Sciences

Ron Snyder, 1991

Drafting Diploma, Foothills Technical Institute

Instructor of Computer-Aided Drafting

Tonia Spradlin, 1993

AA, Arkansas State University-Beebe
BA, Arkansas State University
MBA, Webster University

Instructor of Business

James Stevens, 2008

Collision Repair/Refinishing, ASE
Collision Damage Estimator, ASE

Instructor of Auto Body Collision Repair

Amber Strain, 2014

BA, University of Central Arkansas
MA, University of Central Arkansas

Instructor of Mathematics

Eddie Supratman, 2014

BA, Harding University
MDiv, Harding University Graduate School of Religion

Instructor of History/Comparative Religion

Leslie Thurman, 2007

BFA, Arkansas State University
MA, Arkansas State University
SCCT, Arkansas State University

Instructor of Speech

Andy Treat, 2011

AAS, Arkansas State University-Beebe
BS, Arkansas State University

Instructor of CADD

Michael Troop, 2002

AAS, Arkansas State University-Beebe
BS, Arkansas State University
MBA, Arkansas State University

*Senior Instructor of Computer Systems & Networking
Technology/ Department Head*

Arkansas State University - Beebe

- Mona Vaden, 1995** *Assistant Professor of Art*
BS, Harding University
MSE, Harding University
- H. Kathleen Vaughan, 2008** *Instructor of Early Childhood Education*
BSE, Ouachita Baptist University
MSE, Arkansas State University
- Sheila Vernon, 1987** *Instructor of Adult Education*
BSE, University of Central Arkansas
MEd, University of Arkansas at Little Rock
- Vivian Walters, 2010** *Instructor of Reading*
BFA, University of Houston
MA, University of Central Arkansas
- Alison West, 2009** *Assistant Professor of Mathematics*
AA, Arkansas State University-Beebe
BSE, Arkansas State University
MA, University of Central Arkansas
- Bonnie Wiley, 2010** *Instructor of Communications*
BSE, Southern Arkansas University
MSE, Ouachita Baptist University
- Regina Williams, 2003** *Assistant Professor of English*
AA, Southern Arkansas University at El Dorado
BA, Louisiana State University at Shreveport
MA, Louisiana Tech University
- Sandra Williams, 1999** *Instructor of Speech/Theater*
BSE, Arkansas State University
MA, Arkansas State University
- Patricia Wilson, 2004** *Instructor of Practical Nursing*
BSN, Harding University
- Charles Wisdom, Jr., 1995** *Assistant Professor of Agriculture*
BS, Arkansas State University
MS, Arkansas State University
- Kenneth Woechan, 2010** *Director/Instructor of Gas Drilling*
BS, University of South Alabama
- Mary Yaya, 2010** *Instructor of Practical Nursing*
BS, University of Central Arkansas
BSN, Harding University
- Stephen Yokley, 2012** *Instructor of Agriculture Equipment Technology*

Arkansas State University - Beebe

AGS, Arkansas State University-Beebe
AAS, Arkansas State University-Beebe

Administrative Support Staff

Amanda Barton-Smith, 2008

CTE Career Coach

AS, Arkansas State University-Beebe
BA, Arkansas State University-Beebe
AGS, Arkansas State University-Beebe

Sharon Been, 1982

Controller

AA, Arkansas State University-Beebe
BS, Arkansas State University

Andrew Bell, 2012

Student Development Specialist/Learning Center

BS, Arkansas State University

Melissa Bettis-Ritter, 2008

Employment and Training Coordinator

BA, University of Central Arkansas
MS, Arkansas State University

Patti Carson, 2014

Student Recruitment Coordinator

BA, University of Central Arkansas
MS, University of Central Arkansas

Cheryl Tripp Cherry, 1989

Special Needs Coordinator

Business Education Diploma, Foothills Technical Institute
AGS, Arkansas State University-Beebe
BSE, University of Arkansas

Michelle Ciesielski, 2014

Student Development Specialist

BA, Missouri State University
MS, Missouri State University

Angella Coley, 2005

Student Development/Transfer Specialist

BA, Lyon College

Susan Collie, 2009

Director of Human Resources

BSE, University of Arkansas

Karen Cooper, 2004 *Assistant to the Vice Chancellor and Counselor,*

BA, Lyon College
MSE, University of Central Arkansas

Heber Springs Campus

Arkansas State University - Beebe

Kayla Dean, 2012 *Student Development Specialist/Learning Center*

AA, Arkansas State University-Beebe
BA, Arkansas State University
MA, Arkansas State University

Courtney Dycus, 2013 *Testing Coordinator*

BA, University of Arkansas at Little Rock
MA, University of Arkansas at Little Rock

Jennifer Downey, 2012 *Counselor
Searcy Campus*

BS, University of Central Arkansas
MS, University of Central Arkansas

Louise Driver, 2010 *Director of Financial Aid*

BA, Henderson State University

Rhonda S. Durham, 1998 *Director of Distance Learning*

BS, Northeastern Oklahoma State University
MEd, University of Arkansas at Little Rock

Wade Fincher, 1991 *Director of Computer Services*

MSEE, University of Arkansas

Rikky Free, 2009 *Website Coordinator*

AAS, Arkansas State University-Beebe

Heather Garcia, 2013 *Career Services/Transfer Coordinator*

BS, University of West Florida
MA, University of Oklahoma
LPC, Arkansas Board of Examiners in Counseling

Chad Gray, 2013 *Director of Student Life*

BS, Tennessee at Chattanooga
MS, Murray State University

Robin Hayes, 1999 *Director of Admissions*

BSE, University of Central Arkansas
MS, University of Central Arkansas

Preston Haynie, 1981 *Director of Regional Career Center*

BSE, University of Arkansas
ME, University of Arkansas
Secondary Vocational Administrator & Post-Secondary Assistant Director Certification

Jason Henry, 2010 *Academic Advising Coordinator/Counselor*

BGS, Arkansas State University
MS, Southern Illinois University

Arkansas State University - Beebe

Zettie Holland, 1974

BA, Arkansas Tech University
MEd, University of Arkansas
MSE, University of Central Arkansas

Media-Specialist

Andy Isom

AAS, Arkansas State University-Beebe
AA, Arkansas State University-Beebe
BS, University of Central Arkansas
MBA, Arkansas State University
MS, University of Arkansas

Coordinator of Campus life

Carol Johnson, 2005

BS, Arkansas State University
MBA, Baker College

*Director of Advancement and Grant Writing,
Heber Springs Campus*

Erica Killion, 2011

BS, Arkansas Tech University

*Transfer Coordinator/Student Support Services
Heber Springs Campus*

Cherri Kuchel, 2004

BA, University of Arkansas at Little Rock

*Student Development Specialist/Student
Support Services*

Robin Lancaster, 2013

BA, University of Arkansas at Little Rock

Director of Administrative Support Services

Chris Lee, 2013

BA, University of Central Arkansas
MBA, University of Central Arkansas

Chief Information Technology Officer

Rachel JoAnn Lewis, 1995

AA, Arkansas State University-Beebe
BS, Arkansas State University

Research Analyst

Janet Liles, 2007

Certified Pharmacy Technician
BS, University of Central Arkansas
MSHS, Arkansas State University

Assessment Coordinator

Amy Mahan, 2007

BA, University of Arkansas at Little Rock
MA, University of Arkansas at Little Rock

University Registrar

J.J. Martin, 2009

Certificate, Arkansas Law Enforcement Training Academy
AA, Arkansas State University-Beebe

Chief, University Police

Arkansas State University - Beebe

Tisha Marzewski, 2007 BA, Lyon College MRC, Arkansas State University	<i>Coordinator of Disability Services/Counselor</i>
David Mayes, 2006 BA, Arkansas Technical University MA, Northwestern State University of Louisiana SCCT, Arkansas State University	<i>Director of Enrollment Management</i>
Keith McClanahan, 1995 BSEE, University of Mississippi MSEE, University of Mississippi SCCT, Arkansas State University EdD, Arkansas State University	<i>Director, Division of Advanced Technology and Allied Health</i>
Shola McFadden-Kittrell, 2008 AAS, Arkansas State University-Beebe BA, Harding University	<i>Director of Upward Bound</i>
Cody McMichael, 2014 BS, South Dakota State University MS, University of South Dakota	<i>Director of Upward Bound, Heber Springs</i>
Nancy Meador, 2014 BS, Arkansas State University	<i>Director of Public Relations and Marketing</i>
Betty Jean Meyer, 2003 BA, North Central College	<i>Business Manager, Heber Springs Campus</i>
Carroll Moody, 2001 BSE, Arkansas State University MSE, Arkansas State University	<i>Director of Occupational Technology</i>
Charlette Moore, 2011 BS, Central Baptist College MBA, Arkansas State University	<i>Business Manager</i>
Roger Moore, 1998 AAS, New Mexico Junior College BA, College of the Southwest MBA, University of Central Arkansas	<i>Director of Student Success & Retention</i>
Ketta Murray, 1990 BSE, University of Central Arkansas MS, University of Central Arkansas	<i>Director of Student Services</i>

Arkansas State University - Beebe

Constance Nowell, 1995 BA, University of Arkansas MEd, University of Arkansas EdD, University of Arkansas	<i>Director of Student Support Services/ TRIO Coordinator</i>
Sherry Organ, 2007 BSE, Arkansas State University MSE, Arkansas State University	<i>Career Pathways Coordinator</i>
Neil Outar, 2000 BA, University of Pennsylvania JD, University of Arkansas at Little Rock	<i>Accreditation Coordinator</i>
Kristine Penix, 2010 BS, Culver-Stockton College	<i>Director of Concurrent Enrollment and Articulated Credit</i>
Tammy Phillips, 2007 AS, Neosho County College	<i>Career Pathways Community Outreach</i>
Josh Price, 2014 BS, University of Central Arkansas	<i>Student Development Specialist/ Student Support services</i>
Nathaniel Pyle, 2012 BA, Lyon College MSE, Vanderbilt University	<i>Upward Bound Academic Coordinator</i>
Stephanie Quick BS, Arkansas State University	<i>Upward Bound Academic Coordinator Heber Springs Campus</i>
Larry Ranney, 2008 BA, University of Arkansas MA, University of Arkansas PhD, Ohio University	<i>Testing Administrator at Little Rock Air Force Base</i>
Natasha Richardson, 2010 BA, Arkansas State University MBA, Arkansas State University	<i>Coordinator of Adult Education</i>
Mark Rolland, 2007 AA, Arkansas State University - Beebe BSE, Arkansas State University MSE, Arkansas State University	<i>Student Development Specialist/Learning Center</i>
Burnis Rouse, 1988 BA, Harding University MA, University of Arkansas at Little Rock	<i>Counselor of Regional Career Center</i>

Arkansas State University - Beebe

Ronald S. Russ, 1997

BA, State University of New York at Binghamton
MLS, State University of New York at Buffalo

Assistant Librarian

Sharon Scudder, 2001

AA, Arkansas State University-Beebe
MEd, Harding University

*Director of Student Support Services
Heber Springs Campus*

Nancy A. Shefflette, 2000

BA, University of California, Irvine
MAL, University of Denver
MA, Central Michigan University

*Director of Little Rock Air Force
Base Degree Programs*

Maurice Shelton, 2011

AAS, Arkansas State University-Beebe
BAS, Arkansas State University
MSE, Arkansas State University

Network and Systems Manager

Diane Shores, 2008

BSE, University of Arkansas at Little Rock
MSE, University of Arkansas at Little Rock
MSE, Arkansas State University

Career Pathways Case Worker

Keith Slaten, 2012

BA, University of Arkansas at Little Rock
BS, University of Arkansas at Little Rock
MA, Webster University
MA, Webster University

Director of Economic Development

Tracy Smith, 2007

BA, Northeastern Oklahoma State University
MLIS, University of Oklahoma

Head Librarian

Bonnie Smyth-McGaha, 2006

BA, University of Central Arkansas

Director of Institutional Research

Annette Stapleton, 1985

AA, Arkansas State University-Beebe

Business Manager, Searcy Campus

Amber Strain, 2013

MA, University of Central Arkansas
BA, University of Central Arkansas

*Student Development Specialist
Learning Center*

Debra Thompson, 1989

AA, Arkansas State University-Beebe

Coordinator of Admissions, Heber Springs Campus

Arkansas State University - Beebe

Jerry Thompson, 1989

Director of Physical Plant

Tonya Tucker, 2002

Assistant Registrar

AS, Southern Arkansas University – Tech
AA, Arkansas State University-Beebe
BS, Arkansas State University

Brian Van Gundy, 2014

Hall Director/Student Services Specialist

BS, University of Puget Sound

Diandra Verser, 2009

*Student Development Specialist, Heber Springs
Campus*

AA Arkansas State University-Beebe
BA Henderson State University

Jacob Ware, 2011

Manager, Business and Technical Solutions

BS, Arkansas State University

Jessica Ware, 2010

Hall Director/Student Services Specialist

BS, Arkansas State University
MS, Arkansas Tech University

Pamela White, 1978

Campus Store Manager

Rebecca Wolf, 2003

Director of Learning Center

BSE, Arkansas State University
MSE, Arkansas State University
EdD, University of Arkansas at Little Rock

Linda Yelder, 2007
AAS, Pulaski Technical College

Associate Director of Financial Aid

Emeriti

Sandra Adams, 1991-2012	<i>Emeritus Assistant Computer Network System Technology</i>
Linda Allee, 1984-2010	<i>Emeritus Assistant Professor of Mathematics</i>
Hugh Battershell, 1960-1987	<i>Emeritus Assistant Professor of Chemistry</i>
Leslie Battles, 1990-2012	<i>Emeritus Professor of Chemistry</i>
James Bishop, 1976-1987	<i>Emeritus Assistant Professor of Business Administration</i>
James M. Britton, 1988-2012	<i>Emeritus Professor of Science</i>
Donald Cain, 1986-1993	<i>Emeritus Vice Chancellor and Director of ASTI</i>
L. R. Chudomelka, 1965-1999	<i>Emeritus Assistant Professor of Fine Arts</i>
Ruth Couch, 1971-2003	<i>Emeritus Professor of English</i>
James, Darnell, 1989-2011	<i>Emeritus Associate Professor of Computer Aided Drafting and Design</i>
Hazel Dickey, 1968-2000	<i>Emeritus Professor of Business</i>
William L. Erwin, 1970-1992	<i>Emeritus Professor of Psychology</i>
Joan Finney, 2002-2012	<i>Emeritus Professor of Mathematics</i>
Frederick Floodstrand, 1989-2007	<i>Emeritus Professor of Physics</i>
Loretta Hale, 1987-2004	<i>Emeritus Assistant Professor of Business</i>
Nancy Hammes, 1994-2010	<i>Emeritus Assistant Professor of Reading</i>
Mike Hammond, 1970-2012	<i>Emeritus Professor of Social Science</i>
Gary Holland, 1987-2007	<i>Emeritus Assistant Professor of Physical Education</i>
Howard King, 1987-1995	<i>Emeritus Associate Professor of Electronics</i>
Wilene Leach, 1990-2007	<i>Emeritus Assistant Professor of Mathematics</i>
Jeannie Lindsey, 1965-2002	<i>Emeritus Assistant Professor of Physical Education</i>
Bill Long, 1975-2012	<i>Emeritus Assistant Professor of Fine Arts</i>
Stephen Manning, 1991-2011	<i>Emeritus Professor of Biology</i>
Judith McKay, 1984-2010	<i>Emeritus Associate Professor of English</i>
Charles Moore, 1995-2013	<i>Emeritus Assistant Professor of Mathematics</i>
Wendell O. "Buddy" Phillips, 1972-1995	<i>Emeritus Assistant Professor of Agriculture</i>
Shirley J. Powell, 1977-2012	<i>Emeritus Professor of Business</i>
Jack R. Raber, 1991-2012	<i>Emeritus Assistant Professor of Business</i>
Marvin Speight, 1953-1986	<i>Emeritus Assistant Professor of Physical Education</i>
Dianne Tiner-Carter, 1985-2009	<i>Emeritus Associate Professor of Psychology and Education</i>
Kay Turley, 1988-2007	<i>Emeritus Assistant Professor of English</i>
Wayne Whitt, 1968-2001	<i>Emeritus Assistant Professor of Mathematics</i>
Gerre Wisdom, 1990-2010	<i>Emeritus Assistant Professor of Reading</i>

Index

Abington Library	52
Academic Advising	53
Academic Clemency	34
Academic Distinction	34
Academic Divisions and Departments	57
Academic Integrity	35
Academic Load	30
Academic Policies	30
Academic Probation and Suspension	35
Academic Support Services	52
Accreditation	10
Admission of Students with Felony Charges or Convictions	20
Admission Categories	17
Admissions and Transfer Policies	16
Advanced Placement	22
Application for Graduation	35
Arkansas Course Transfer System	21
Arkansas State University-Heber Springs	221
Arkansas State University-Searcy	227
Arkansas State University at LRAFB	232
Associate of Applied Science Degree	46
Agriculture Equipment Technology	59
Business Technology	77
Computer-Aided Drafting & Design	60
Computer Systems and Networking Technology	61
Creative Arts Enterprise	118
Crime Scene Investigation	107
Criminal Justice	100
Early Childhood Education	95
General Technology	45
Hospitality Administration	88
Law Enforcement Administration	109
Medical Laboratory Technology	62
Emergency Medical Services-Paramedic	66
Pharmacy Technician Science	70
Veterinary Technology	87
Welding Technology	133
Associate of Arts Degree.....	39
Liberal Arts	40
Teaching Middle Childhood Education.....	91
Teaching P-4.....	94
Associate of Fine Arts Degree	112
Graphic Design	113
Music	114
Theater	116

Arkansas State University - Beebe

Associate of General Studies Degree	44
Associate of Science Degrees	
Agriculture	72
Business	76
Computer Information Systems	75
Criminal Justice	101
Health Sciences	119
Environmental Science	121
ASU-Jonesboro Programs	50
Attendance Policy	32
Auditing courses	32
Baccalaureate Degrees (see ASU Programs)	50
Campus Sex Crimes Prevention Act	55
Career and Transfer Services	53
Certificate of General Studies	45
Certificate of Proficiency	46
2-D Mechanical CAD Drafting	64
Aerospace Upholstery.....	135
Air Conditioning	128
Auto Body Repair	129
Automotive Technology	130
CATIA	64
Composites	135
Computer Fundamentals	64
Computer & Networking Fundamentals	64
Computerized Machining Technology	131
Community Corrections	103
Crime Scene Investigation	105
Criminal Investigation Science	104
Diesel Technology	131
Early Childhood Education	97
Emergency Medical Technician	65
Law Enforcement	104
Law Enforcement Administration	108
Nursing Assistant	67
Pharmacy Technician	69
Public Procurement	85
Upholstery	127
Welding Technology	132
Wildlife Enforcement	105
Changes in Schedule	30
Cheating (Academic Integrity)	35
College Level Examination Program (CLEP)	23
Concurrent Enrollment	18
Conditional Admission	17
Continuing Education	229
Core Requirements	

Arkansas State University - Beebe

State	37
University	40
Course Numbers	37
Courses of Study	36
Credit by Examination	22
Credit Hour Policy	34
Degrees and Certificates	36
Departments of	
Agriculture	72
Biological Science	123
Business	74
Creative Arts Enterprise	117
Criminal Justice	100
Early Childhood Education	95
Education and Psychology	91
English	111
Entrepreneurship	89
Fine Arts	112
Health, Physical Education and Recreation	97
Hospitality Administration	87
Mathematics	125
Physical Science	125
Social Science	98
Veterinary Technology	86
Description of Courses	
Accounting	139
Agricultural Economics	141
Agricultural Education	141
Agriculture	141
Agriculture Equipment Technology	181
Air Conditioning	140
Animal Science	141
Art	142
Auto Body Repair	138
Automotive Technology	144
Biological Science	148
Botany	149
Business	150
Business Administration	150
Business Systems	149
Career Communications	153
Chemistry	151
Computer Aided Drafting and Design(Engineering Graphics Technology)	167
Computer Information Systems	152
Computer Systems and Networking Technology	155
Computerized Machining Technology	154
Creative Arts Enterprise	151

Arkansas State University - Beebe

Criminology	159
Developmental Courses	48
Diesel Technology	162
Early Childhood	163
Economics	166
Education	166
Emergency Medical Technician/Paramedic	169
Engineering Graphics Technology (CADD)	167
Engineering Technology	167
English	171
Entrepreneurship	173
Environmental Science	173
Finance	174
French	174
General Technology Seminar	175
Geography.....	174
Health	177
Health Information Assistant	175
Healthcare Quality	178
History	176
Honors Courses	47
Horticulture	178
Hospitality Administration	178
Humanities	179
Industrial Electronics	180
Law	183
Legal Aspects of Environmental Management	204
Management	190
Marketing	191
Mathematics	187
Medical Laboratory Technology	191
Military Science and Leadership	193
Multi-Skills Technology	193
Music	193
Pharmacy Technician Science	202
Philosophy.....	201
Physical Education	198
Physical Science	201
Physics	203
Plant and Soil Science	205
Political Science	204
Poultry Science.....	204
Power Sports Technology	205
Practical Nursing	183
Psychology	207
Quality Control Technology	209
Quantitative Management	209

Arkansas State University - Beebe

Reading	209
Social Work	211
Sociology	210
Spanish	210
Special Education	211
Speech	211
Technical Mathematics	188
Theatre	211
University	214
Upholstery	215
Veterinary Technology	215
Welding Technology	218
Zoology	220
Developmental Program	48
Disability Services	53
Distance Learning	137
Division of	
Advanced Technology and Allied Health	59
Business and Agriculture	72
Distance Learning	137
Education and Social Science	91
English and Fine Arts	111
Mathematics and Science	119
Occupational Technology	127
Equal Opportunity/Affirmative Action	3
Facilities	236
Financial Aid	27
General Education Outcomes	8
General Fees and Expenses	25
General University Information	3
Grade Points	33
Grading System	33
Graduate Degrees (see ASU Programs)	50
Graduation Requirements	36
Grievance Procedures	55
Health	55
Honors Program	47
Housing (Room and Board).....	54
Incomplete Grade Policy	31
Institution	234
International Students	19
Job/Placement Services (Career and Transfer Services).....	53
Learning Center	52
Military Science and Leadership	90
Mission Statement	7
Non-degree Seeking Students	18
Non-Traditional Credits	21

Arkansas State University - Beebe

Organization of the University	239
Organizations	56
Partnership Agreements	
Arkansas State University	51
Arkansas Tech University	51
Other Institutions	52
Southern Arkansas University-Magnolia	52
University of Arkansas at Little Rock	51
Philosophy of General Education	37
Phone Directory	4
Policy Statement	3
Program Accreditations	10
Readmission of Former Students	19
Records Policy (Privacy Act Policy)	15
Refund of Fees	26
Registration	30
Release of Student Records (Privacy Act Policy).....	15
Repetition of Courses	33
Requesting a Transcript	36
Requirements for Second Associate Degree or Second Certificate	46
Room and Board Fees	54
ROTC	90
Scholarships	28
Servicemembers Opportunity College	21
Sexual Harassment Policy	55
Special Academic Programs	47
Staff & Faculty	
Administrative	239
Emeritus Faculty	258
Instructional	240
Support	252
State Minimum Core	37
Student Academic Load	30
Student Classification	30
Student Complaints Policy	55
Student Conduct	56
Student Services	53
Student Success Center	53
Student Support Services	56
Table of Contents	2
Technical Certificates.....	46
Air Conditioning, Heating, & Refrigeration Technology	127
Auto Body Repair	128
Automotive Technology	129
Computer Information Systems	82
Computer Systems & Networking Technology	63
Computerized Accounting	83

Arkansas State University - Beebe

Computerized Machining Technology	131
Community Corrections	102
Creative Arts Enterprise	117
Crime Scene Investigation	106
Criminal Investigation Science	103
Diesel Technology	130
Early Childhood Education	97
Entrepreneurship	89
Health Information Assistant	84
Hospitality Administration	89
Law Enforcement	104
Law Enforcement Administration	108
Office Occupations	83
Paramedics	65
Pharmacy Technician Science	69
Practical Nursing	67
Welding Technology	132
Wildlife Enforcement Officer	105
Testing	54
Transfer of Credits	20
Transfer to Baccalaureate Programs	50
TRIO Programs	56
Tuition Waiver for Senior Citizens	26
Unconditional Admission	17
University Core Curriculum	40
University Calendar	12
University Dining Services	54
University Goals	7
Upward Bound	56
Veteran’s Educational Benefits	28
Visiting Students	19
Withdrawals	
From Course (Change in schedule)	30
From Semester	31