



# HEALTH

## Health Information Assistant—TC

### Division of Business and Agriculture

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

## TECHNICAL CERTIFICATE HEALTH INFORMATION ASSISTANT

Total Program = 33 Credit Hours

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

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

### First Semester

#### Requirements—18 HOURS

*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)

*Choose one below.*

*COM	1003	Career Communications
ENG	1003	Freshman English I

#### Department

Health Info Asst
Health Info Asst
Health Info Asst
Health Info Asst
Mathematics
Career Communications
English

### Second Semester

#### Requirements—15 HOURS

*HIA	2103	Advance Medical Terminology
*HIA	2203	Medical Office Applications
*HIA	2303	ICD 10 Coding
*HIA	2313	Disease Processes of the Human Body
*HIA	2503	Internship/OJT

#### Department

Health Info Asst
Health Info Asst
Health Info Asst
Health Info Asst
Health Info Asst





## Health Information Assistant—CP

Division of Business and Agriculture

### CERTIFICATE OF PROFICIENCY HEALTH INFORMATION ASSISTANT

Total Program = 9 Credit Hours

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

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

#### Requirements

*HIA	1103	Medical Terminology I
*HIA	1203	Body Structure and Function
*HIA	1303	Medical Office Procedure

#### Department

Health Info Asst
Health Info Asst
Health Info Asst

## Health Sciences—AS

Division of Mathematics and Science

The Associate of Science in Health Sciences degree is a 60 semester hour program designed for students with specific occupational or transfer needs. It has a general education core made up of the 35-hour state minimum core requirements. Compared to the associate of arts, it allows students a wider choice of elective courses to meet requirements for many specialized health science baccalaureate degrees. Students who know where they will transfer and what their major will be should work with their ASU-Beebe advisors to select electives that will maximize transferability.

### ASSOCIATE OF SCIENCE HEALTH SCIENCES

Total Program = 60 Credit Hours

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

#### UNIVERSITY REQUIREMENT—1 OR 3 HOURS

##### University—1 HOUR or 3 HOURS

UNIV	1001	Principles of Academic Success I
UNIV	1003	Principles of Academic Success III

#### Department

University
University

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

#### GENERAL EDUCATION CORE—35 HOURS

##### English/Communications—9 HOURS

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

#### Department

English
English
Speech





**Literature—3 HOURS.** *Choose one below.*

- ENG 2003 World Literature I
- ENG 2013 World Literature II

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

- 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

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

- POSC 2103 Introduction to U.S. Government
- HIST 2763 The U.S. to 1876
- HIST 2773 The U.S. Since 1876

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

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

**Mathematics—3 HOURS**

- MATH 1023 College Algebra (or higher)

**Life Science—4 HOURS**

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

**Physical Science—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

**Social Sciences Electives—3 HOURS**

*Choose one course below that has not already been taken.*

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

**Department**

- English
- English

**Department**

- Art
- Music
- Theatre
- Theatre
- Humanities
- Humanities

**Department**

- Political Science
- History
- History

**Department**

- History
- History

**Department**

- Mathematics

**Department**

- Biology
- Biology
- Biology
- Botany
- Zoology
- Zoology
- Zoology

**Department**

- Chemistry
- Chemistry
- Physical Science
- Physical Science
- Physics
- Physics
- Physics
- Physics

**Department**

- Sociology
- Psychology
- History
- History
- Political Science
- History
- History
- Geography
- Geography





**SCIENCE ELECTIVES—18 HOURS**

*Choose 12 hours from the following departments. These courses are in addition to the core requirements.*

- Chemistry
- Biology
- Zoology
- Physical Science

*Choose 6 hours from from the following departments.*

- Psychology
- Math
- Computer Information Systems
- Philosophy

**GENERAL ELECTIVES—7 HOURS**

*Choose 7 hours from any department.*

**Medical Laboratory Technology—AAS**

**Division of Advanced Technology and Allied Health**

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](http://www.NAACLS.ORG).

**\*\*Admittance into the second year of the program is limited to the number of affiliate hospitals and is based upon completion of first year courses and selective admission criteria. \*\***

**ASSOCIATE OF APPLIED SCIENCE  
MEDICAL LABORATORY TECHNOLOGY**

**Total Program = 72 Credit Hours**

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

**UNIVERSITY REQUIREMENT—1 OR 3 HOURS**

**University—1 HOUR or 3 HOURS**

- UNIV 1001 Principles of Academic Success I
- UNIV 1003 Principles of Academic Success III

**Department**

- University
- University

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





FIRST YEAR

**First Semester—17 HOURS**

ENG	1003	Freshman English I
CHEM	1014	General Chemistry I
MATH	1013	Technical Mathematics A (or higher)
CIS	1503	Microcomputer Applications I
BIOL	1014	Principles of Biology

**Department**

English  
Chemistry  
Mathematics  
Comp Info Sys  
Biology

**Second Semester—17 HOURS**

ENG	1013	Freshman English II
PSY	2013	Introduction to Psychology
ZOOL	1014	Basic Human Anatomy and Physiology
BIOL	2104	Microbiology
MLT	1203	Orientation to Clinical Lab

**Department**

English  
Psychology  
Zoology  
Biology  
Medical Lab Tech

SECOND YEAR

**Summer Session II Only (6 Weeks)—6 HOURS**

MLT	2213	Clinical Microscopy
MLT	2223	Clinical Practicum I

**Department**

Medical Lab Tech  
Medical Lab Tech

**First Semester (Fall Only)—16 HOURS**

MLT	2254	Clinical Chemistry
MLT	2244	Clinical Practicum II
MLT	2234	Clinical Hematology
MLT	2264	Clinical Practicum III

**Department**

Medical Lab Tech  
Medical Lab Tech  
Medical Lab Tech  
Medical Lab Tech

**Second Semester (Spring Only)—16 HOURS**

MLT	2274	Clinical Microbiology
MLT	2284	Clinical Practicum IV
MLT	2294	Sero/Immunohematology
MLT	2314	Clinical Practicum V

**Department**

Medical Lab Tech  
Medical Lab Tech  
Medical Lab Tech  
Medical Lab Tech





## Medical Records and Health Information—AAS

### Division of Business and Agriculture

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.

## ASSOCIATE OF APPLIED SCIENCE BUSINESS TECHNOLOGY MEDICAL RECORDS AND HEALTH INFORMATION

**Total Program = 60 Credit Hours**

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

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

### UNIVERSITY REQUIREMENT—1 OR 3 HOURS

#### University—1 HOUR or 3 HOURS

UNIV	1001	Principles of Academic Success I
UNIV	1003	Principles of Academic Success III

#### Department

University
University

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

### GENERAL EDUCATION CORE—15 HOURS

#### Requirements

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

#### Department

English
English
Comp Info Sys
Sociology
Speech

### MEDICAL RECORDS and HEALTH INFORMATION—45 HOURS

#### Requirements

MATH	1013	Technical Mathematics M (or higher)
BSYS	2413	Word Processing
BSYS	2563	Business Communication
BUS	1013	Introduction to Business
ECON	1303	Introduction to Economics
FIN	1013	Personal Finance
*HIA	1103	Medical Terminology I
*HIA	1203	Body Structure and Function

#### Department

Mathematics
Business Systems
Business Systems
Business
Economics
Finance
Health Info Asst
Health Info Asst





*HIA	1303	Medical Office Procedures	Health Info Asst
*HIA	1603	CPT Coding	Health Info Asst
*HIA	2103	Advanced Medical Terminology	Health Info Asst
*HIA	2203	Medical Office Applications	Health Info Asst
*HIA	2303	ICD 10 Coding	Health Info Asst
*HIA	2313	Disease Processes of the Human Body	Health Info Asst
*HIA	2503	Internship/OJT	Health Info Asst

**Paramedics—AAS**

**Emergency Medical Services**

**Division of Advanced Technology and Allied Health**

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.

Additional Admission Requirements for EMT/Paramedics Program

1. Proof of two MMR inoculations
2. Proof of Arkansas EMT license/certification in EMT-A or EMT-I (Paramedics program only)
3. Proof of Healthcare Provider CPR

**ASSOCIATE OF APPLIED SCIENCE  
EMERGENCY MEDICAL SERVICES—PARAMEDICS**

**Total Program = 60 Credit Hours**

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

**UNIVERSITY REQUIREMENT—1 OR 3 HOURS**

**University—1 HOUR or 3 HOURS**

UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

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

**GENERAL EDUCATION CORE—20 HOURS**

<b>Requirements</b>			<b>Department</b>
ENG	1003	Freshman English I	English





ENG	1013	Freshman English II	English
CIS	1503	Microcomputer Applications I	Comp Info Sys
BIOL	1004	Biology for General Education	Biology
MATH	1013	Technical Mathematics A (or higher)	Mathematics
XXXX	XXX1	Advisor Approved Elective (A Physical Education course is recommended)	
<i>Choose one below.</i>			
PSY	2013	Introduction to Psychology	Psychology
SOC	2213	Principles of Sociology	Sociology

**MEDICAL RECORDS and HEALTH INFORMATION—40 HOURS**

**Requirements**

*(These courses must be taken on the Searcy Campus)*

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

**Department**

**Paramedics—TC**

Division of Advanced Technology and Allied Health

**TECHNICAL CERTIFICATE  
PARAMEDICS**

Total Program = 40 Credit Hours

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

**FALL SEMESTER—17 HOURS**

EMS	1102	Preparatory	Emergency Med Tech
EMS	1103	Anatomy & Physiology	Emergency Med Tech
EMS	1104	Pre-Hospital Environment	Emergency Med Tech
EMS	1204	Pharmacology	Emergency Med Tech
EMS	1301	Field Internship I	Emergency Med Tech
EMS	1303	Clinical Rotation I	Emergency Med Tech

**Department**

**SPRING SEMESTER**

**Requirements—17 HOURS**

EMS	2103	Trauma	Emergency Med Tech
EMS	2104	Medical Emergencies I	Emergency Med Tech

**Department**







EMS	2203	Medical Emergencies II	Emergency Med Tech
EMS	2204	Cardiac Emergencies	Emergency Med Tech
EMS	2303	Clinical Rotation II	Emergency Med Tech

**SUMMER TERM**

**Requirements—6 HOURS**

EMS	2402	OB/GYN/Neonatal
EMS	2404	Field Internship II

**Department**  
 Emergency Med Tech  
 Emergency Med Tech

**Emergency Medical Technician—CP**

Division of Advanced Technology and Allied Health

**CERTIFICATE OF PROFICIENCY  
 EMERGENCY MEDICAL TECHNICIAN**

**Total Program = 17 Credit Hours**

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

**Requirements—17 HOURS**

EMS	1005	EMT I
EMS	2205	EMT II
EMS	2304	EMT III
EMS	1003	Clinical

**Department**  
 Emergency Med Tech  
 Emergency Med Tech  
 Emergency Med Tech  
 Emergency Med Tech

**Pharmacy Technician Science—AAS**

Division of Advanced Technology and Allied Health

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](http://www.asub.edu).





## ASSOCIATE OF APPLIED SCIENCE PHARMACY TECHNICIAN SCIENCE

**Total Program = 60 Credit Hours**

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

### UNIVERSITY REQUIREMENT—1 OR 3 HOURS

**University—1 HOUR or 3 HOURS**

- UNIV 1001 Principles of Academic Success I
- UNIV 1003 Principles of Academic Success III

**Department**

- University
- University

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

### FIRST YEAR

**First Semester—18 HOURS**

- PHT 1003 Pharmacy Medical & Drug Terminology
- PHT 1013 Pharmacy Math
- PHT 1002 Pharmacy Law—State and Federal
- PHT 1103 Pharmacy Technician Fundamentals
- PHT 1004 Pharmacy Pharmacology I
- CIS 1503 Microcomputer Applications

**Department**

- Pharmacy Tech Science
- Pharmacy Tech Science
- Pharmacy Tech Science
- Pharmacy Tech Science
- Pharmacy Tech Science
- Comp Info Sys

**Second Semester—16 HOURS**

- PHT 2004 Pharmacy Pharmacology II
- PHT 2013 Aseptic Technique and Compounding
- PHT 2113 OTC Drugs and Devices/Communications
- PHT 1113 Pharmacy Clinical Rotation
- ENG 1003 Freshman English I

**Department**

- Pharmacy Tech Science
- Pharmacy Tech Science
- Pharmacy Tech Science
- Pharmacy Tech Science
- English

### SECOND YEAR

**Third Semester—13 HOURS**

- ENG 1013 Freshman English II
- MATH 1013 Technical Mathematics A (or higher)
- BIOL 1014 Principles of Biology
- Choose one below.*
- PSY 2013 Introduction to Psychology
- SOC 2213 Principles of Sociology

**Department**

- English
- Mathematics
- Biology
- Psychology
- Sociology

**Fourth Semester—13 HOURS**

- SPCH 1203 Oral Communications
- CHEM 1003 Introduction to Chemistry
- ZOOL 1014 Basic Human Anatomy & Physiology
- Choose one below.*
- ART 2503 Fine Arts-Visual
- MUS 2503 Fine Arts-Music
- THEA 2503 Fine Arts-Theatre

**Department**

- Speech
- Chemistry
- Zoology
- Art
- Music
- Theatre





## Pharmacy Technician Science—TC

Division of Advanced Technology and Allied Health

### TECHNICAL CERTIFICATE PHARMACY TECHNICIAN SCIENCE

Total Program = 34 Credit Hours

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

#### First Semester—18 HOURS

PHT	1003	Pharmacy Medical & Drug Terminology
PHT	1013	Pharmacy Math
PHT	1002	Pharmacy Law—State and Federal
PHT	1103	Pharmacy Technician Fundamentals
PHT	1004	Pharmacy Pharmacology I
CIS	1503	Microcomputer Applications

#### Department

Pharmacy Tech Science
Pharmacy Tech Science
Pharmacy Tech Science
Pharmacy Tech Science
Pharmacy Tech Science
Comp Info Sys

#### Second Semester—16 HOURS

PHT	2004	Pharmacy Pharmacology II
PHT	2013	Aseptic Technique and Compounding
PHT	2113	OTC Drugs and Devices/Communications
PHT	1113	Pharmacy Clinical Rotation
ENG	1003	Freshman English I

#### Department

Pharmacy Tech Science
Pharmacy Tech Science
Pharmacy Tech Science
Pharmacy Tech Science
English

## Pharmacy Technician Science—CP

Division of Advanced Technology and Allied Health

### CERTIFICATE OF PROFICIENCY PHARMACY TECHNICIAN

Total Program = 18 Credit Hours

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

#### Requirements—18 HOURS

PHT	1003	Pharmacy Medical & Drug Terminology
PHT	1013	Pharmacy Math
PHT	1002	Pharmacy Law—State and Federal
PHT	1103	Pharmacy Technician Fundamentals
PHT	1004	Pharmacy Pharmacology I
CIS	1503	Microcomputer Applications

#### Department

Pharmacy Tech Science
Pharmacy Tech Science
Pharmacy Tech Science
Pharmacy Tech Science
Pharmacy Tech Science
Comp Info Sys





## Practical Nursing—TC

### Division of Advanced Technology and Allied Health

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 Searcy campus while the night/weekend classes are conducted on the Heber Springs campus. The Practical Nursing Program prepares individuals for the practice of Licensed Practical Nursing. To become an LPN, an individual must successfully complete all of the courses and pass the National Council Licensure Examination.

The program integrates clinical experience with classroom theory. The students obtain clinical experience in hospitals and nursing homes. Following completion of all requirements, LPNs may find work in a variety of situations. For example, graduates of this program are now employed in hospitals, nursing homes, doctor's offices, public health departments, and various government programs.

Applicants seeking admission to the Practical Nursing program must meet the general admissions requirements to ASU-Beebe and must be accepted into the Practical Nursing program. Applicants will be required to participate in specific pre-enrollment assessments to fulfill 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.





## TECHNICAL CERTIFICATE PRACTICAL NURSING

**Total Program = 46 Credit Hours**

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

This program has a building block approach. Successful completion of each course with a "C" or better is required to advance into the next course.

**Requirements—46 HOURS**

LPN	2109	Nursing I
LPN	2209	Nursing II
LPN	2309	Nursing III
LPN	1110	Fundamentals of Nursing I
LPN	1209	Fundamentals of Nursing II

**Department**

Practical Nursing
Practical Nursing
Practical Nursing
Practical Nursing
Practical Nursing

### Nursing Assistant—CP

**Division of Advanced Technology and Allied Health**

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.

## CERTIFICATE OF PROFICIENCY NURSING ASSISTANT

**Total Program = 7 Credit Hours**

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

**Requirements—7 HOURS**

LPN	1107	Certified Nursing Assistant
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**Department**

Practical Nursing
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**Pre-Health Care Studies—TC**

Division of Mathematics and Science

**TECHNICAL CERTIFICATE  
PRE-HEALTH CARE STUDIES**

**Total Program = 31 Credit Hours**

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

**English/Mathematics—9 HOURS**

- ENG 1003 Freshman English I
- ENG 1013 Freshman English II
- MATH 1013 Technical Mathematics A or higher

*Note: MATH 1023 College Algebra is required for many programs.*

**Department**

- English
- English
- Mathematics

**Biology—4 HOURS**

- BIOL 1014 Principles of Biology

**Department**

- Biology

**Lab Sciences—12 HOURS**

*Choose three below.*

- BIOL 2104 Microbiology
- CHEM 1014 General Chemistry I
- PHSC 1204 Physical Science
- PHYS 1014 Applied Physical Science
- ZOOL 1014 Basic Anatomy and Physiology
- ZOOL 2004 Human Anatomy and Physiology I
- ZOOL 2014 Human Anatomy and Physiology II

**Department**

- Biology
- Chemistry
- Physical Science
- Physical Science
- Zoology
- Zoology
- Zoology

**Electives—6 HOURS**

*Choose two below.*

- 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

**Department**

- Biology
- Comp Info Sys
- History
- History
- Political Science
- Psychology
- Sociology

