

CURRICULUM COMMITTEE
December 2, 2011
Minutes

Present: Diane Brice, Carol Buse, Craig Clifton, Tamara Clunis, Matt Craig, Bill Crawford, Shawn Fouts, Matthew Goodman, Judy Massie, Carol Moore, Mark Usnick, Kathy Wetzel,

Absent: Bob Austin, Kim Davis, Jerry Moller, Jason Norman, John Robertson, Henry Wyckoff

Others
Present:

ARTS & SCIENCES
English

Dan Ferguson submitted a request to add ENGL 2311: Technical Writing to the Communication section of the General Education Course List.

Wetzel moved, seconded by Clifton to add ENGL 2311 to the Communication Section of the General Education Course List. The motion carried.

CAREER & TECHNICAL EDUCATION
Office Administration

Gay Mills submitted a request to update the program descriptions for the following Office Administration degrees and certificates:

- Office Administration Basic Skills Certificate (OFAD.MKT.BASIC)
Prepares students for entry-level office **administration** positions by developing confidence to communicate with others, improving keyboarding speed and accuracy, gaining proficiency in Microsoft Word and learning correct grammar and punctuation.
- Office Administration Office Assistant 9 Month Certificate (OFAD.CERT)
This certificate creates the foundation for all other Office Administration certificates and degrees. This curriculum prepares the student for office employment as an Office Assistant. The student will be proficient on a computer with satisfactory speed and accuracy, will be competent in Microsoft Word, Excel, Access and PowerPoint, will possess professional traits when communicating with others (both verbally and in writing), will be knowledgeable of grammar rules and business math principles, and will practice office simulations. Upon completion of this curriculum, a certificate will be awarded. Additional information is available on the Office Administration website: www.actx.edu/office_admin.
- Office Administration Professional Certificate (OFAD.CERT.PRO)

This curriculum prepares students for positions requiring advanced training in the Administrative Professional field. Students will complete the courses included in the Office Assistant certificate, with options of specializing in legal offices, medical offices and office manager positions. The major course requirements (34 semester hours) are shared by all areas. Additional information is available on the Office Administration website: www.actx.edu/office_admin.

- **Office Administration AAS (OFAD.AAS)**

This curriculum prepares students for positions requiring advanced training in the Administrative Professional field. Students will complete the courses included in the Office Assistant certificate, with options of specializing in legal offices, medical offices and office manager positions. The Associate Degree includes courses in the Professional Certificate as well as 15 semester hours of general education requirements.

Usnick moved, seconded by Goodman to update the Office Administration program descriptions. The motion carried.

She also submitted a request to add the following marketable skills certificate to the AC catalog:

Office Administration Software Certificate (OFAD.MKT.SOFT)

Prepares students for office positions with proficiencies in Microsoft Word, Excel, Access and PowerPoint.

Major Course Requirements (14 semester hours)

POFI 1204: Computer Fundamentals

POFI 2301: Word Processing

ITSW 1304: Introduction to Spreadsheets

ITSC 1309: Integrated Software Applications

POFI 2340: Advanced Word Processing

Clunis moved, seconded by Crawford to add the Office Administration Software Certificate. The Committee asked that the program description be re-written to describe the specific skills and abilities gained in the program. The motion carried.

HEALTH SCIENCES

EMSP

Doug Adcock submitted a request to update the prerequisites, corequisite and/or course description for the following courses:

- **EMSP 1147: Pediatric Advanced Life Support**

Prerequisite: Open to any licensed physician, nurse, paramedic or respiratory therapist with a current American Heart Association Health Care Provider BCLS card
Theory and skills necessary for the management of pediatric emergencies as specified by the American Heart Association guidelines. This course was designed to be repeated multiple times to improve student proficiency.

(1 sem hr; 1 lec)

Course Outcomes:

Manage a pediatric patient according to the American Heart Association guidelines.

- EMSP 1149: Pre-Hospital Trauma Life Support

Prerequisite: Open to any licensed physician, LVN, RN, paramedic, AEMT or EMT

Theory and skills necessary for the management of pre-hospital trauma emergencies as specified by the National Association of Emergency Medical Technicians (NAEMT) guidelines.

(1 sem hr; 1 lec)

Course Outcomes:

Manage a pre-hospital trauma patient according to NAEMT guidelines.

- EMSP 1163: Clinical – Emergency Medical Technology/Technician

Corequisite: EMSP 1501

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. Direct supervision is provided by the clinical professional.

(1 sem hr, 3 clinic)

Course Outcomes:

As outlined in the learning plan, apply the theory, concepts and skills involving specialized materials, tools, equipment, procedures, regulations, laws and interactions within and among political, economic, environmental, social and legal systems associated with the occupation and the business/industry and will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry.

- EMSP 1438: Introduction to Advanced Practice

Corequisite: MATH 1332

Fundamental elements associated with emergency medical services to include preparatory practices, pathophysiology, medication administration and related topics.

(4 sem hrs; 3 lec, 3 lab)

Course Outcomes:

Describe the roles and responsibilities of advanced EMS personnel within the EMS system; apply the basic concepts of development, pathophysiology and pharmacology to the assessment and management of emergency patients; administer medications; employ effective communication; and interpret medical/legal issues; demonstrate ethical behaviors; and discuss well-being of the paramedic.

- EMSP 1455: Trauma Management

Knowledge and skills in the assessment and management of patients with traumatic injuries.

(4 sem hrs; 3 lec, 3 lab)

Course Outcomes:

Integrate the pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the trauma patient.

- **EMSP 1456: Patient Assessment and Airway Management**
Knowledge and skills required to perform patient assessment, airway management and artificial ventilation.
(4 sem hrs; 3 lec, 3 lab)
Course Outcomes:
Perform a history and comprehensive physical exam on all patient populations; communicate with others; establish and/or maintain a patient airway; and oxygenate and ventilate a patient.
- **EMSP 1501: Emergency Medical Technician – Basic**
Corequisite: EMSP 1163, HITT 1305 and BIOL 2401
Preparation for certification as an Emergency Medical Technician (EMT) – Basic. Includes all the skills necessary to provide emergency medical care at a basic life support level with an emergency service or other specialized services.
(5 sem hrs; 4 lec, 4 lab)
Course Outcomes:
Apply safety and operational principles in out-of-hospital environments; demonstrate life saving care to patients at the Emergency Medical Technician (EMT) level; and display professional and ethical behaviors expected of emergency personnel.
- **EMSP 2135: Advanced Cardiac Life Support**
Prerequisite: Open to any licensed physician, nurse, paramedic or respiratory therapist with a current American Heart Association Health Care Provider BCLS card.
Theory and skills necessary for the management of cardiovascular emergencies as specified by the American Heart Association (AHA) guidelines. This course was designed to be repeated multiple times to improve student proficiency.
(1 sem hr; 1 lec)
Course Outcomes:
Manage a cardiovascular patient according to the American Heart Association (AHA) guidelines.
- **EMSP 2243: Assessment Based Management**
Corequisite: EMSP 2267
A capstone experience covering comprehensive, assessment based patient care management. Includes specific care when dealing with pediatric, adult, geriatric and special-needs patients.
(2 sem hrs; 2 lec, 1 lab)
Course Outcomes:
Integrate pathophysiological principles and assessment findings to formulate a field impression and implement a treatment plan.
- **EMSP 2248: Emergency Pharmacology**

A comprehensive course covering the utilization of medications in treating emergency situations.

(2 sem hrs; 2 lec)

Course Outcomes:

Discuss general pharmacological terminology, administration routes and procedures, and drug dose calculations; and identify pharmacodynamics, pharmacokinetics, and drug profiles of various medications used in out-of-hospital medical care.

- EMSP 2266: Practicum – Field Experience I

Practical, general workplace training supported by an individualized learning plan developed by the employer, college and student.

(2 sem hrs; 18 practicum)

As outlined in the learning plan, apply the theory, concepts and skills involving specialized materials, tools, equipment, procedures, regulations, laws and interactions within and among political, economic, environmental, social and legal systems associated with the occupation and the business/industry and will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry.

- EMSP 2267: Practicum - Field Experience II

Practical, general workplace training supported by an individualized learning plan developed by the employer, college and student.

(2 sem hrs; 18 practicum)

As outlined in the learning plan, apply the theory, concepts and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social and legal systems associated with the occupation and the business/industry and will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry.

- EMSP 2338: EMS Operations

Knowledge and skills to safely manage multi-casualty incidents and rescue situations; utilize air medical resources; identify hazardous materials and other specialized incidents.

(3 sem hrs; 3 lec)

Course Outcomes:

Safely manage multi-casualty incidents and rescue situations; utilize air medical resources; and identify hazardous materials and major incidents.

- EMSP 2430: Special Populations

Knowledge and skills necessary to assess and manage ill or injured patients in diverse populations to include neonatology, pediatrics, geriatrics and other related topics.

(4 sem hrs; 3 lec, 3 lab)

Course Outcomes:

Integrate pathophysiological principles and assessment findings to formulate a field impression and implement a treatment plan for diverse patients.

- EMSP 2434: Medical Emergencies

Knowledge and skills in the assessment and management of patients with medical emergencies.

(4 sem hrs; 3 lec, 3 lab)

Course Outcomes:

Integrate pathophysiological assessment findings to formulate a field impression and implement a treatment plan for the medical patient.

- EMSP 2444: Cardiology

Assessment and management of patients with cardiac emergencies. Includes single and multi-lead ECG interpretation.

(4 sem hrs; 3 lec, 3 lab)

Course Outcomes:

Integrate pathophysiological principles and assessment findings to formulate a field impression and implement a treatment plan for the cardiac patient.

- EMSP 2458: Critical Care Paramedic

Prerequisite: Open to any licensed physician, nurse, paramedic or respiratory therapist with a current license or certificate. Must hold current CPR, ACLS and at least one card from each of the following sets: [PALS, PEPP, ENPC, PPC] and [PHTLS, BTLS, TNATC, TNCC]

Prepares healthcare personnel to function as members of a critical care transport team.

(4 sem hrs; 4 lec, 1 lab)

Course Outcomes:

Manage the special needs of critical patients, apply critical care procedures and operate critical care equipment.

Massie moved, seconded by Wetzel to approve updates to the EMSP courses. The motion carried.

A request was also submitted to update the EMSP.AAS curriculum by:

- Updating the program description to state:
 - This program is designed for students who wish to earn an Associate in Applied Science degree in addition to completing the academic, clinical and field internship requirements for Licensed Paramedic through the Texas Department of State Health Services (DSHS). Successful completion also meets eligibility requirements for the National Registry of EMTs Paramedic examination process. Successful completion of selected course work also satisfies the academic, clinical and field internship requirements for prospective certification with national Registry of EMTs as an Emergency

Medical Technician (EMT) or advanced Emergency Medical Technician (AEMT).

A grade of C or higher is required for satisfactory completion of all courses in this curriculum.

A student seeking entry into the advanced EMSP program must file a specific program application form and complete additional admission procedures as required. Information is available on the EMSP website: www.actx.edu/emsp.

To continue in this program, a student may repeat an individual EMSP course only 1 time and may repeat no more than 3 EMSP courses while enrolled in the program. The term “repeat” shall be interpreted to mean re-enrollment following withdrawal, drop or unsatisfactory grade.

A student will have 36 months to complete all major course requirements.

- Adding HITT 1305: Medical Terminology as a Related Required Course
- Increasing the total from 67 to 70 semester hours

Update the EMSP.CERT curriculum by:

- Updating the program description to state:
 - This program is designed for students who wish to earn a Certificate of Completion in addition to completing the academic, clinical and field internship requirements for certification through the Texas Department of State Health Services (DSHS) as a Paramedic. Successful completion also meets eligibility requirements for the National Registry of EMTs Paramedic examination process. Successful completion of selected course work also satisfies the academic, clinical and field internship requirements for prospective certification with national Registry of EMTs as an Emergency Medical Technician (EMT) or advanced Emergency Medical Technician (AEMT).

A grade of C or higher is required for satisfactory completion of all courses in this curriculum.

A student seeking entry into the advanced EMSP program must file a specific program application form and complete additional admission procedures as required. Information is available on the EMSP website: www.actx.edu/emsp.

To continue in this program, a student may repeat an individual EMSP course only 1 time and may repeat no more than 3 EMSP courses while enrolled in

the program. The term “repeat” shall be interpreted to mean re-enrollment following withdrawal, drop or unsatisfactory grade.

A student will have 36 months to complete all major course requirements.

- Adding HITT 1305: Medical Terminology as a Related Required Course
- Deleting BIOL 2402: Human Anatomy & Physiology II as a Related Required Course
- Decreasing the total from 55 to 54 semester hours

Add the following EMSP – Advanced Emergency Medical Technician (AEMT) certificate:

EMSP – Advanced Emergency Medical Technician (AEMT) Certificate

Program Advisor: Douglas Adcock, 354-6077 (doadcock@actx.edu) or contact Cherie Clifton, 354-6007 (caclifton@actx.edu)

Certificate of Completion

Major Code – EMSP.CERT.AEMT

Contact the Testing Center or the Program Advisor for testing requirements. Testing Requirements are based on the unique needs of the certificate program.

This program is designed for students who wish to earn a Certificate of Completion in addition to completing the academic, clinical and field internship requirements for certification through the Texas Department of State Health Services (DSHS) as an Advanced Emergency Medical Technician. Successful completion also meets eligibility requirements for the National Registry of EMTs Advanced Emergency Medical Technician examination process. Successful completion of selected course work also satisfies the academic, clinical and field internship requirements for prospective certification with National Registry of EMTs as an Emergency Medical Technician (EMT).

A grade of C or higher is required for satisfactory completion of all courses in this curriculum.

A student seeking entry into the advanced EMSP program must file a specific program application form and complete additional admission procedures as required. Information is available on the EMSP website: www.actx.edu/emsp.

To continue in this program, a student may repeat an individual EMSP course only 1 time and may repeat no more than 3 EMSP courses while enrolled in the program. The term “repeat” shall be interpreted to mean re-enrollment following withdrawal, drop or unsatisfactory grade.

A student will have 24 months to complete all major course requirements.

Program Requirements

Major Course Requirements (24 Semester Hours)

- EMSP 1149: Pre-Hospital Trauma Life Support
- EMSP 1163: Clinical Emergency Medical Technology/Technician
- EMSP 1438: Introduction to Advanced Practice
- EMSP 1455: Trauma Management
- EMSP 1456: Patient Assessment and Airway Management
- EMSP 1501: Emergency Medical Technician – Basic
- EMSP 2266: Practicum – Field Experience I
- EMSP 2338: EMS Operations

Related Course Requirements (10 Semester Hours)

- BIOL 2401: Human Anatomy and Physiology I
- HITT 1305: Medical Terminology I
- MATH 1332: Contemporary Mathematics I (or any mathematics course from the General Education Course List)

Total (34 Semester Hours)

And add the following EMSP – Emergency Medical Technician certificate:

EMSP – Emergency Medical Technician (EMT) Certificate

Program Advisor: Douglas Adcock, 354-6077 (doadcock@actx.edu) or contact Cherie Clifton, 354-6007 (caclifton@actx.edu)

Certificate of Completion

Major Code – EMSP.MKT

Contact the Testing Center or the Program Advisor for testing requirements. Testing Requirements are based on the unique needs of the certificate program.

This program is designed for students who wish to earn a Marketable Skills Certificate (as well as prepare for progression toward more advanced EMS credentialing or entering the Fire Protection program) in addition to completing the academic, clinical and field internship requirements for certification through the Texas Department of State Health Services (DSHS) as an Emergency Medical Technician. Successful completion also meets eligibility requirements for the National Registry of EMTs Emergency Medical Technician examination process. Successful completion of selected course work also satisfies the academic, clinical and field internship requirements for prospective certification with National Registry of EMTs as an Emergency Medical Responder (EMR).

A grade of C or higher is required for satisfactory completion of all courses in this curriculum.

Program Requirements

Major Course Requirements (6 Semester Hours)

- EMSP 1163: Clinical Emergency Medical Technology/Technician
- EMSP 1501: Emergency Medical Technician – Basic

Related Course Requirements (7 Semester Hours)

- BIOL 2401: Human Anatomy and Physiology I
- HITT 1305: Medical Terminology I

Total (13 Semester Hours)

Craig moved, seconded by Buse to approve updates to the EMSP.AAS and EMSP.CERT and the addition of the EMSP.CERT.AEMT and the EMSP.MKT certificate. The motion carried.

Nursing

Sheryl Mueller submitted a request to delete the following course from the course inventory:

- RNSG 2361: Clinical – Registered Nurse Training

Wetzel moved, seconded by Massie to approve the deletion of RNSG 2361 from the course inventory. The motion carried.

Curriculum Revision Request**Division:** LCFA**Department / Program:** English**Prepared By:** Daniel Ferguson, PhD**Request**

- a. I am requesting that English 2311 Technical Writing be added to Amarillo College's Core Curriculum.
- b.
- c.
- d.

Rationale / Justification: Several of our transfer institutions have added Technical Writing to their core curriculum, and in order to serve our students better, we need to do the same.

Effects of Revisions**A. Faculty & Staff Requirements:****B. Equipment/Facility Requirements:****C. Location:****D. Income prejections:****Effective Date:** 12/01/2011

Curriculum Revision Request**Division:** Business Division**Department / Program:** Office Administration**Prepared By:** Gay Mills**Request**

- a. Add a marketable skills certificate program (Office Administration Software Certificate). The 14 credit-hour certificate program will include these courses: POFI 1204--Computer Fundamentals, POFI 2301--Word Processing, ITSW 1304--Introduction to Spreadsheets, ITSC 1309--Integrated Software Applications, and POFI 2340--Advanced Word Processing.
- b. Update our catalog program descriptions.
- c.
- d.

Rationale / Justification: This short, basic software certificate is designed for students who are not currently able to take longer programs. These basic computer skills are part of the Office Administration core curriculum, so students will be encouraged to continue their academic study to complete higher-level degree plans. It has been several years since our program/degree descriptions in the catalog have been updated. We are revising them to more accurately describe our programs.

Effects of Revisions**A. Faculty & Staff Requirements:****B. Equipment/Facility Requirements:****C. Location:****D. Income projections:****Effective Date:**

Office Administration Software Certificate (Marketable Skills Cert)

Prepares students for office positions with proficiencies in Microsoft Word, Excel, Access, and PowerPoint.

Office Administration Basic Skills Certificate (Marketable Skills Cert)

Prepares students for entry-level office positions by developing confidence to communicate with others, improving keyboarding speed and accuracy, gaining proficiency in Microsoft Word, and learning correct grammar and punctuation.

Nine-Month (Level One) Office Assistant Program:

This certificate creates the foundation for all other Office Administration certificates and degrees. This curriculum prepares the student for office employment as an Office Assistant. The student will be proficient on a computer with satisfactory speed and accuracy, will be competent in Microsoft Word, Excel, Access, and PowerPoint, will possess professional traits when communicating with others (both verbally and in writing), will be knowledgeable of grammar rules and business math principles, and will practice office simulations. Upon completion of this curriculum, a certificate will be awarded. Additional information is available on the Office Administration website: www.actx.edu/office_admin.

Professional Certificate (Level Two) Programs:

This curriculum prepares students for positions requiring advanced training in the Administrative Professional field. Students will complete the courses included in the Office Assistant certificate, with options of specializing in legal offices, medical offices, and office manager positions. The major course requirements (34 semester hours) are shared by all areas. Additional information is available on the Office Administration website: www.actx.edu/office_admin.

A.A. S. Degree:

This curriculum prepares students for positions requiring advanced training in the Administrative Professional field. Students will complete the courses included in the Office Assistant certificate, with options of specializing in legal offices, medical offices, and office

manager positions. The Associate Degree includes courses in the Professional Certificate as well as 15 semester hours of general education requirements.

Office Administration Department

Office Administration Software Certificate (OFAD.MKT.SOFT)

First Semester

- ☐ POFI 1204 – Computer Fundamentals
- ☐ POFI 2301 – Word Processing
- ☐ ITSW 1304 – Intro to Spreadsheets

Second Semester

- ☐ ITSC 1309 – Integrated Software Apps.
- ☐ POFI 2340 – Advanced Word Processing

Major Advisors: Gay Mills, 371-5099
Debbie Bailey, 345-5522

Curriculum Revision Request**Division:** Health Sciences**Department / Program:** Emergency Medical Services Professions**Prepared By:** Doug Adcock**Request**

- a. Revise all EMSP course descriptions.
- b.
- c.
- d.

Rationale / Justification: Revised descriptions to reflect WECM terminology and to include end-of-course-outcomes.**Effects of Revisions**

A. Faculty & Staff Requirements:	None
B. Equipment/Facility Requirements:	None
C. Location:	None
D. Income prejections:	None

Effective Date: 09/01/2012

EMSP Catalog Course Changes

Current

Proposed

EMSP 1147 - Pediatric Advanced Life Support

Prerequisites / Corequisite

Prerequisite: Open to any licensed physician, nurse or respiratory therapist with a current American Heart Association Health Care Provider BCLS Card or concurrent enrollment in EMSP 2267

A course in a system of protocols for management of the pediatric experiencing difficulties in medical and/or trauma related emergencies.

Hours (1 sem hr; 1 lec)

EMSP 1149 - Pre-Hospital Trauma Life Support

Prerequisites / Corequisite

Prerequisite: Open to any licensed physician, L.V.N., R.N., EMT-P, EMT-I or concurrent enrollment in EMSP 1163 and EMSP 1501 plus Texas EMT-B and/or NREMT-A Certification

Intense skill development in emergency field management, systematic rapid assessment, resuscitation, packaging and transportation of patients. Includes experience necessary to meet initial certification requirements.

Hours (1 sem hr; 1 lec)

EMSP 1163 - Clinical - Emergency Medical Technology/Technician

Prerequisites / Corequisite

Corequisite: EMSP 1501 of same course section

EMSP 1147 – Pediatric Advanced Life Support

Prerequisite: Open to any licensed physician, nurse, paramedic, or respiratory therapist with a current American Heart Association Health Care Provider BCLS card

Theory and skills necessary for the management of pediatric emergencies as specified by the American Heart Association guidelines. This course was designed to be repeated multiple times to improve student proficiency.

End-of-Course Outcomes: Manage a pediatric patient according to the American Heart Association guidelines.

Hours (1 sem hr; 1 lec)

EMSP 1149 – Pre-Hospital Trauma Life Support

Prerequisite: Open to any licensed physician, L.V.N., R.N., paramedic, AEMT, or EMT.

Theory and skills necessary for the management of pre-hospital trauma emergencies as specified by the National Association of Emergency Medical Technicians (NAEMT) guidelines

End-of-Course Outcomes: Manage a pre-hospital trauma patient according to NAEMT guidelines.

Hours (1 sem hr; 1 lec)

EMSP 1163 – Clinical – Emergency Medical Technology/Technician

Corequisite: EMSP 1501 of the same course section

EMSP Catalog Course Changes

Current

Proposed

~~A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. Direct supervision is provided by the clinical professional.~~

~~Hours (1 sem hr; 3 clinic)~~

EMSP 1438 - Introduction to Advanced Practice

Prerequisites / Corequisite

~~Prerequisite: EMSP 1163 and EMSP 1501 plus Texas EMT-B and/or NREMT-A Certification~~

~~Corequisites: EMSP 1455 and EMSP 1456~~

~~An exploration of the foundations necessary for mastery of the advanced topics of clinical practice out of the hospital.~~

~~Hours (4 sem; 3 lec, 3 lab)~~

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

End-of-Course Outcomes: As outlined in the learning plan, apply the theory, concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with the occupation and the business/industry and will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry.

Hours (1 sem hr; 3 clinic)

EMSP 1438 – Introduction to Advanced Practice

*Corequisite: MATH 1332**

An exploration of the foundations necessary for mastery of the advanced topics of clinical practice out of the hospital.

End-of-Course Outcomes: Describe and list the roles and responsibilities of advanced EMS personnel within the EMS system; apply the basic concepts of development, pathophysiology and pharmacology to assessment and management of emergency patients; administer medications; employ effective communication; and interpret the medical/legal issues; demonstrate ethical behaviors; and discuss well-being of the paramedic.

EMSP Catalog Course Changes

Current

Proposed

<p>EMSP 1455 - Trauma Management Prerequisites / Corequisite Prerequisite: EMSP 1163 and EMSP 1501 plus Texas EMT-B and/or NREMT-A Certification Corequisites: EMSP 1438 and EMSP 1456</p> <p>A detailed study of the knowledge and skills necessary to reach competence in the assessment and management of patients with traumatic injuries.</p> <p>Hours (4 sem hrs; 3 lec, 3 lab)</p>	<p>Hours (4 sem; 3 lec, 3 lab)</p> <p>EMSP 1455 – Trauma Management A detailed study of the knowledge and skills in the assessment and management of patients with traumatic injuries.</p> <p>End-of-Course Outcomes: Integrate the pathophysiological principles and assessment findings to formulate a field impression; and implement the treatment plan for the trauma patient.</p> <p>Hours (4 sem; 3 lec, 3 lab)</p>
<p>EMSP 1456 - Patient Assessment and Airway Management Prerequisites / Corequisite Prerequisite: EMSP 1163 and EMSP 1501 plus Texas EMT-B and/or NREMT-A Certification Corequisites: EMSP 1438 and EMSP 1455</p> <p>A detailed study of the knowledge and skills to reach competence in performing patient assessment and airway management.</p> <p>Hours (4 sem hrs; 3 lec, 3 lab)</p>	<p>EMSP 1456 – Patient Assessment and Airway Management A detailed study of the knowledge and skills required to perform patient assessment and airway management.</p> <p>End-of-Course Outcomes: Perform a history and comprehensive physical exam on all patient populations; communicate with others; establish and/or maintain a patent airway; and oxygenate and ventilate a patient.</p> <p>Hours (4 sem; 3 lec, 3 lab)</p>
<p>EMSP 1501 - Emergency Medical Technician – Basic Prerequisites / Corequisite Corequisite: EMSP 1163 of same course section</p> <p>Introduction to the level of Emergency Medical Technician (EMT) Basic. Includes all the skills necessary to</p>	<p>EMSP 1501 – Emergency Medical Technician – Basic Corequisite: EMSP 1163 of the same course section, HITT 1305, and BIOL 2401</p> <p>Preparation for certification as an Emergency Medical Technician (EMT) – Basic. Includes all the skills</p>

EMSP Catalog Course Changes

Current

Proposed

provide emergency medical care at a basic life support level with an ambulance service or other specialized services.

Hours (5 sem hrs; 4 lec, 4 lab)

EMSP 2135 - Advanced Cardiac Life Support

Prerequisites / Corequisite

Prerequisite: Open to any licensed physician, nurse or respiratory therapist with a current American Heart Association Health Care Provider BCLS Card or concurrent enrollment in EMSP 2444

Skill development for professional personnel practicing in critical care units, emergency departments and paramedic ambulances. Establishes a system of protocols for management of the patient experiencing cardiac difficulties.

Hours (1 sem hr; 1 lec)

EMSP 2243 - Assessment Based Management

Prerequisites / Corequisite

EMSP 2434, EMSP 2430, EMSP 2444, EMSP 2135; or current National Registry or TDSHS Certification at the Paramedic level

necessary to provide emergency medical care at a basic life support level with an emergency service or other specialized services.

End-of-Course Outcomes: Apply safety and operational principles in out-of-hospital environments; demonstrate life saving care to patients at the Emergency Medical Technician (EMT) level; and display professional and ethical behaviors expected of emergency personnel.

Hours (5 sem hrs; 4 lec, 4 lab)

EMSP 2135 - Advanced Cardiac Life Support

Prerequisite: Open to any licensed physician, nurse, paramedic, or respiratory therapist with a current American Heart Association Health Care Provider BCLS card

Theory and skills necessary for the management of cardiovascular emergencies as specified by the American Heart Association (AHA) guidelines. This course was designed to be repeated multiple times to improve student proficiency.

End-of-Course Outcomes: Manage a cardiovascular patient according to the American Heart Association (AHA) guidelines.

Hours (1 sem hr; 1 lec)

EMSP 2243 - Assessment Based Management

Corequisite: EMSP 2267

A capstone course covering comprehensive, assessment based patient care management. Includes

EMSP Catalog Course Changes

Current

Proposed

A capstone course covering comprehensive, assessment-based patient care management. Includes specific care when dealing with pediatric, adult, geriatric and special needs patients.

Hours (2 sem hrs; 2 lec, 1 lab)

EMSP 2248 - Emergency Pharmacology

Prerequisites / Corequisite

Prerequisite: EMS Certification at or above the level of EMT Basic

A comprehensive course covering the utilization of medications in treating emergency situations.

Hours (2 sem hrs; 2 lec)

EMSP 2266 - Practicum - Field Experience I

Prerequisites / Corequisite

Prerequisites: EMSP 1438, EMSP 1455, EMSP 1456 and EMSP 1149

Practical, general workplace experience supported by an individualized learning plan developed by the employer, college and student. Current practice as well as rules set forth by the Texas Department of Health will form the outline for specific activities.

Hours (2 sem hrs; 18 practicum)

specific care when dealing with pediatric, adult, geriatric, and special-needs patients.

End-of-Course Outcomes: Integrate pathophysiological principles and assessment findings to formulate a field impression; and implement a treatment plan.

Hours (2 sem hrs; 2 lec, 1 lab)

EMSP 2248 – Emergency Pharmacology

A comprehensive course covering the utilization of medications in treating emergency situations.

End-of-Course Outcomes: Discuss general pharmacological terminology, administration routes and procedures, and drug dose calculations; and identify pharmacodynamics, pharmacokinetics, and drug profiles of various medications used in out-of-hospital medical care.

Hours (2 sem hrs; 2 lec)

EMSP 2266 – Practicum – Field Experience I

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.

End-of-Course Outcomes: As outlined in the learning plan, apply the theory, concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with the occupation and the business/industry

EMSP Catalog Course Changes

Current

Proposed

<p>EMSP 2267 - Practicum - Field Experience II</p> <p>Prerequisites / Corequisite Prerequisites: EMSP 2434, EMSP 2430, EMSP 2444, EMSP 2135 and BIOL 2402</p> <p>Practical, general workplace experience supported by an individualized learning plan developed by the employer, college and student. Current practice as well as rules set forth by the Texas Department of Health will form the outline for specific activities.</p> <p>Hours (2 sem hrs; 18 practicum)</p> <p>EMSP 2338 - EMS Operations</p> <p>Prerequisites / Corequisite Prerequisites: EMSP 1438, EMSP 1455, EMSP 1456, EMSP 1149</p> <p>A detailed study of the knowledge and skills to safely manage the scene of an emergency.</p> <p>Hours (3 sem hrs; 3 lec)</p>	<p>and will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry.</p> <p>Hours (2 sem hrs; 18 practicum)</p> <p>EMSP 2267 – Practicum – Field Experience II</p> <p>Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student.</p> <p>End-of-Course Outcomes: As outlined in the learning plan, apply the theory, concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with the occupation and the business/industry and will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry.</p> <p>Hours (2 sem hrs; 18 practicum)</p> <p>EMSP 2338 – EMS Operations</p> <p>A detailed study of the knowledge and skills to safely manage the scene of an emergency.</p> <p>End-of-Course Outcomes: Safely manage multi-casualty incidents and rescue situations; utilize air medical resources; and identify hazardous materials and major incidents.</p> <p>Hours (3 sem hrs; 3 lec)</p>
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EMSP Catalog Course Changes

Current

Proposed

EMSP 2430 - Special Populations

Prerequisites / Corequisite

Prerequisites: EMSP 2266, BIOL 2401 and MATH from approved list

Corequisites: EMSP 2434 and EMSP 2444

A detailed study of the knowledge of skills necessary to reach competence in the assessment and management of ill or injured patients in nontraditional populations.

Hours (4 sem hrs; 3 lec, 3 lab)

EMSP 2434 - Medical Emergencies

Prerequisites / Corequisite

Prerequisites: EMSP 2266, BIOL 2401 and MATH from approved list

Corequisites: EMSP 2430 and EMSP 2444

A detailed study of the knowledge and skills necessary to reach competence in the assessment and management of patients with medical emergencies.

Hours (4 sem hrs; 3 lec, 3 lab)

EMSP 2444 - Cardiology

Prerequisites / Corequisite

Prerequisites: EMSP 2266, BIOL 2401 and MATH from approved list

Corequisites: EMSP 2430 and EMSP 2434

Assessment and management of patients with cardiac emergencies. Includes basic dysrhythmia interpretation, recognition of 12-lead EKGs for field diagnosis and electrical and pharmacological interventions.

Hours (4 sem hrs; 3 lec, 3 lab)

EMSP 2430 – Special Populations

A detailed study of the knowledge and skills necessary to assess and manage ill or injured patients in diverse populations.

End-of-Course Outcomes: Integrate pathophysiological principles and assessment findings to formulate a field impression; and implement a treatment plan for diverse patients.

Hours (4 sem hrs; 3 lec, 3 lab)

EMSP 2434 – Medical Emergencies

A detailed study of the knowledge and skills in the assessment and management of patients with medical emergencies.

End-of-Course Outcomes: Integrate pathophysiological principles and assessment findings to formulate a field impression and implement a treatment plan for the medical patient.

Hours (4 sem hrs; 3 lec, 3 lab)

EMSP 2444 – Cardiology

Assessment and management of patients with cardiac emergencies. Includes single and multi-lead ECG interpretation.

End-of-Course Outcomes: Integrate pathophysiological principles and assessment findings to formulate a field impression; and implement a treatment plan for the cardiac patient.

Hours (4 sem hrs; 3 lec, 3 lab)

EMSP Catalog Course Changes

Current

Proposed

EMSP 2458 - Critical Care Paramedics

Prepares healthcare personnel to function as members of critical care transport.

Hours (4 sem hrs; 4 lec, 1 lab)

EMSP 2458 – Critical Care Paramedic

Prerequisite: Open to any licensed physician, nurse, paramedic, or respiratory therapist with a current license or certificate. Must hold current CPR, ACLS, and at least one card from each of the following sets: [PALS, PEPP, ENPC, PPC] and [PHTLS, BTLS, TNATC, TNCC].

Prepares healthcare personnel to function as members of a critical care transport team.

End-of-Course Outcomes: Manage the special needs of critical patients; apply critical care procedures; and operate critical care equipment.

Hours (4 sem hrs; 4 lec, 1 lab)

Curriculum Revision Request**Division:** Health Sciences**Department / Program:** Emergency Medical Services Professions**Prepared By:** Doug Adcock**Request**

- a. Revise the EMSP.AAS degree plan and the EMSP.CERT certificate plan to include HITT 1305 Medical Terminology I
- b. Change the EMSP.AAS degree plan description and the EMSP.CERT certificate plan description
- c. Add an EMSP.CERT.AEMT; a level one certificate
- d. Add an EMSP.MKT; a marketable skills award

Rationale / Justification: (A) To align the EMSP program with the Health Science career cluster mandate of Medical Terminology I as a core curriculum course. (B) Revised description reflects the changes in the National Registry of EMTs (Certification Agency) and the NHTSA National Education Standards nomenclature for the levels of certification of emergency medical services providers. (C) Provide a certificate plan for those academic students interested in pursuing employment as an Advanced EMT. (D) Provide an award plan for students interested in pursuing employment as an Emergency Medical Technician.

Effects of Revisions

- | | |
|---|------|
| A. Faculty & Staff Requirements: | None |
| B. Equipment/Facility Requirements: | None |
| C. Location: | None |
| D. Income projections: | None |

Effective Date: 09/01/2012

EMSP Catalog Degree Changes

Current

Proposed

Emergency Medical Services Professions (A.A.S.)

Program Advisor: Douglas Adcock, 354-6077
(doadcock@actx.edu) or contact Cherie
Clifton, 354-6007 (cacclifton@actx.edu)

Associate in Applied Science Major Code - EMSP.AAS

This program is designed for students who wish to earn an Associate in Applied Science degree in addition to completing the academic, clinical, and field internship requirements for Licensed Paramedic through the Texas Department of Health. Successful completion also meets eligibility requirements for the National Registry of EMTs Paramedic examination process. Successful completion of selected course work satisfies the academic, clinical and field internship requirements for prospective certification with National Registry of EMTs as an Emergency Medical Technician (EMT) Basic, or EMT Intermediate.

A grade of C or higher is required for satisfactory completion of all courses in this curriculum.

EMSP 1501 and EMSP 1163 are open-admission courses; satisfying admission requirements to Amarillo College will satisfy admission requirements to these courses. A student seeking admission into any EMSP course other than EMSP 1501 and EMSP 1163 must file a specific program application form and/or complete additional course/program admission requirements prior to course enrollment. Information is available on the EMSP website.

Emergency Medical Services Professions (A.A.S.)

Program Advisor: Douglas Adcock, 354-6077
(doadcock@actx.edu); or contact Cherie
Clifton, 354-6007 (cacclifton@actx.edu)

Associate in Applied Science Major Code – EMSP.AAS

This program is designed for students who wish to earn an Associate in Applied Science degree in addition to completing the academic, clinical, and field internship requirements for Licensed Paramedic through the Texas Department of State Health Services (DSHS). Successful completion also meets eligibility requirements for the National Registry of EMTs Paramedic examination process. Successful completion of selected course work also satisfies the academic, clinical, and field internship requirements for prospective certification with National Registry of EMTs as an Emergency Medical Technician (EMT) or Advanced Emergency Medical Technician (AEMT).

A grade of C or higher is required for satisfactory completion of all courses in this curriculum.

A student seeking entry into the *advanced* EMSP program must file a specific program application form and complete additional admission procedures as required. Information is available on the EMSP website: www.actx.edu/emsp.

To continue in this program, a student may repeat an individual EMSP course only 1 time and may repeat no more than 3 EMSP courses while enrolled in the program. The term "repeat" shall be interpreted to mean re-enrollment following withdrawal, drop, or unsatisfactory grade.

A student will have 36 months to complete all major course requirements.

EMSP Catalog Degree Changes

Current

Proposed

Current	Proposed
<p>Program Requirements</p> <p>General Education Requirements (23 Semester Hours)</p> <p style="padding-left: 40px;">Communication - 6 Hours</p> <p style="padding-left: 80px;">Speech ENGL 1301 – Freshman Composition I</p> <p style="padding-left: 40px;">Humanities/Fine Arts - 3 Hours</p> <p style="padding-left: 80px;">Humanities or Fine Arts</p> <p style="padding-left: 40px;">Mathematics/Natural Sciences - 11 Hours</p> <p style="padding-left: 80px;">BIOL 2401 - Human Anatomy and Physiology I BIOL 2402 - Human Anatomy and Physiology II MATH 1332 - Contemporary Mathematics I (or any college level Mathematics course)</p> <p style="padding-left: 40px;">Social/Behavioral Sciences - 3 Hours</p> <p style="padding-left: 80px;">Social/Behavioral Science</p> <p>Major Course Requirements (44 Semester Hours)</p> <p style="padding-left: 40px;">EMSP 1147 - Pediatric Advanced Life Support EMSP 1149 - Pre-Hospital Trauma Life Support EMSP 1163 - Clinical - Emergency Medical Technology/Technician EMSP 1438 - Introduction to Advanced Practice EMSP 1455 - Trauma Management EMSP 1456 - Patient Assessment and Airway Management EMSP 1501 - Emergency Medical Technician – Basic</p>	<p>Program Requirements</p> <p>General Education Requirements (23 Semester Hours)</p> <p style="padding-left: 40px;">Communication – 6 Hours</p> <p style="padding-left: 80px;">SPCH 1321 – Business and Professional Speaking (or any speech from the <i>General Education Course List</i>) ENGL 1301 – Freshman Composition I</p> <p style="padding-left: 40px;">Humanities or Fine Arts* - 3 Hours</p> <p style="padding-left: 80px;">Any Humanities or Fine Arts from the <i>General Education Course List</i></p> <p style="padding-left: 40px;">Mathematics/Natural Sciences – 11 Hours</p> <p style="padding-left: 80px;">BIOL 2401 – Human Anatomy and Physiology I BIOL 2402 – Human Anatomy and Physiology II MATH 1332 – Contemporary Mathematics I (or any mathematics from the <i>General Education Course List</i>)</p> <p style="padding-left: 40px;">Social/Behavioral Sciences*- 3 Hours</p> <p style="padding-left: 80px;">PSYC 2301 - General Psychology (or any Soc/Behv from the <i>General Education Course List</i>)</p> <p>Major Course Requirements (44 Semester Hours)</p> <p style="padding-left: 40px;">EMSP 1147 – Pediatric Advanced Life Support EMSP 1149 – Pre-Hospital Trauma Life Support EMSP 1163 – Clinical Emergency Medical Technology/Technician EMSP 1438 – Introduction to Advanced Practice EMSP 1455 – Trauma Management EMSP 1456 – Patient Assessment and Airway Management EMSP 1501 – Emergency Medical Technician – Basic</p>

EMSP Catalog Degree Changes

Current

Proposed

<p>EMSP 2135 - Advanced Cardiac Life Support</p> <p>EMSP 2266 - Practicum - Field Experience I</p> <p>EMSP 2267 - Practicum - Field Experience II</p> <p>EMSP 2248 - Emergency Pharmacology</p> <p>EMSP 2430 - Special Populations</p> <p>EMSP 2434 - Medical Emergencies</p> <p>EMSP 2444 - Cardiology</p> <p>EMSP 2243 - Assessment Based Management</p> <p>EMSP 2338 - EMS Operations</p> <p>Total (67 Semester Hours)</p>	<p>EMSP 2135 – Advanced Cardiac Life Support</p> <p>EMSP 2266 – Practicum – Field Experience I</p> <p>EMSP 2267 – Practicum – Field Experience II</p> <p>EMSP 2248 – Emergency Pharmacology</p> <p>EMSP 2430 – Special Populations</p> <p>EMSP 2434 – Medical Emergencies</p> <p>EMSP 2444 – Cardiology</p> <p>EMSP 2243 – Assessment Based Management</p> <p>EMSP 2338 – EMS Operations</p> <p>Related Required Courses (3 Semester Hours)</p> <p>HITT 1305 – Medical Terminology I</p> <p>Total (70 Semester Hours)</p>
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EMSP Catalog Degree Changes

Current

Proposed

Emergency Medical Services Professions (Certificate)

Program Advisor: Douglas Adcock, 354-6077
(doadcock@actx.edu) or contact Cherie
Clifton, 354-6007 (cacclifton@actx.edu)

Certificate of Completion Major Code - EMSP.CERT

*Contact the Testing Center or the Program
Advisor for testing requirements. Testing
requirements are based on the unique needs of
the certificate program.*

This program is designed for students who wish to earn a Certificate of Completion in addition to completing the academic, clinical, and field internship requirements for certification through the Texas Department of Health as a Paramedic. Successful completion also meets eligibility requirements for the National Registry of EMTs Paramedic examination process. Successful completion of selected course work satisfies the academic, clinical and field internship requirements for prospective certification with the Texas Department of Health and the National Registry of EMTs as an Emergency Medical Technician (EMT) Basic, or EMT Intermediate.

A grade of C or higher is required for satisfactory completion of all courses in this curriculum.

EMSP 1501 and EMSP 1163 are open-admission courses; satisfying admission requirements to Amarillo College will satisfy admission requirements to these courses. A student seeking admission into any EMSP course other than EMSP 1501 and EMSP 1163 must file a specific program application form and/or requirements prior to course enrollment. Information is available on the EMSP website.

Emergency Medical Services Professions (Certificate of Completion: Paramedic)

Program Advisor: Douglas Adcock, 354-6077
(doadcock@actx.edu); or contact Cherie
Clifton, 354-6007 (cacclifton@actx.edu)

Certificate of Completion Major Code – EMSP.CERT

*Contact the Testing Center or the Program
Advisor for testing requirements. Testing
requirements are based on the unique needs of
the certificate program.*

This program is designed for students who wish to earn a Certificate of Completion in addition to completing the academic, clinical, and field internship requirements for certification through the Texas Department of State Health Services (DSHS) as a Paramedic. Successful completion also meets eligibility requirements for the National Registry of EMTs Paramedic examination process. Successful completion of selected course work also satisfies the academic, clinical, and field internship requirements for prospective certification with National Registry of EMTs as an Emergency Medical Technician (EMT) or Advanced Emergency Medical Technician (AEMT).

A grade of C or higher is required for satisfactory completion of all courses in this curriculum.

A student seeking entry into the *advanced* EMSP program must file a specific program application form and complete additional admission procedures as required. Information is available on the EMSP website: www.actx.edu/emsp.

To continue in this program, a student may repeat an individual EMSP course only 1 time and may repeat no more than 3 EMSP courses while enrolled in the program. The term

EMSP Catalog Degree Changes

Current

Proposed

<p>Program Requirements</p> <p>Major Course Requirements (44 Semester Hours)</p> <p>EMSP 1147 - Pediatric Advanced Life Support</p> <p>EMSP 1149 - Pre-Hospital Trauma Life Support</p> <p>EMSP 1163 - Clinical - Emergency Medical Technology/Technician</p> <p>EMSP 1438 - Introduction to Advanced Practice</p> <p>EMSP 1455 - Trauma Management</p> <p>EMSP 1456 - Patient Assessment and Airway Management</p> <p>EMSP 1501 - Emergency Medical Technician – Basic</p> <p>EMSP 2135 - Advanced Cardiac Life Support</p> <p>EMSP 2266 - Practicum - Field Experience I</p> <p>EMSP 2267 - Practicum - Field Experience II</p> <p>EMSP 2248 - Emergency Pharmacology</p> <p>EMSP 2430 - Special Populations</p> <p>EMSP 2434 - Medical Emergencies</p> <p>EMSP 2444 - Cardiology</p> <p>EMSP 2243 - Assessment Based Management</p> <p>EMSP 2338 - EMS Operations</p> <p>Related Required Courses (11 Semester Hours)</p> <p>Mathematics/Natural Sciences</p> <p>BIOL 2401 – Human Anatomy and Physiology I</p> <p>BIOL 2402 – Human Anatomy and Physiology II</p>	<p>“repeat” shall be interpreted to mean re-enrollment following withdrawal, drop, or unsatisfactory grade.</p> <p>A student will have 36 months to complete all major course requirements.</p> <p>Program Requirements</p> <p>Major Course Requirements (44 Semester Hours)</p> <p>EMSP 1147 – Pediatric Advanced Life Support</p> <p>EMSP 1149 – Pre-Hospital Trauma Life Support</p> <p>EMSP 1163 – Clinical Emergency Medical Technology/Technician</p> <p>EMSP 1438 – Introduction to Advanced Practice</p> <p>EMSP 1455 – Trauma Management</p> <p>EMSP 1456 – Patient Assessment and Airway Management</p> <p>EMSP 1501 – Emergency Medical Technician – Basic</p> <p>EMSP 2135 – Advanced Cardiac Life Support</p> <p>EMSP 2266 – Practicum – Field Experience I</p> <p>EMSP 2267 – Practicum – Field Experience II</p> <p>EMSP 2248 – Emergency Pharmacology</p> <p>EMSP 2430 – Special Populations</p> <p>EMSP 2434 – Medical Emergencies</p> <p>EMSP 2444 – Cardiology</p> <p>EMSP 2243 – Assessment Based Management</p> <p>EMSP 2338 – EMS Operations</p> <p>Related Required Courses (10 Semester Hours)</p> <p>BIOL 2401 – Human Anatomy and Physiology I</p> <p>HITT 1305 – Medical Terminology I</p> <p>MATH 1332 – Contemporary Mathematics I</p>
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EMSP Catalog Degree Changes

Current

Proposed

<p>MATH 1332—Contemporary Mathematics-I (or any college level Mathematics course) Total (55 Semester Hours)</p>	<p>(or any mathematics from the <i>General Education Course List</i>) Total (54 Semester Hours)</p>
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EMSP Catalog Degree Changes

Current

Proposed

None	<p>Emergency Medical Services Professions (Certificate of Completion: Advanced Emergency Medical Technician [AEMT]) Program Advisor: Douglas Adcock, 354-6077 (doadcock@actx.edu); or contact Cherie Clifton, 354-6007 (cacifton@actx.edu)</p> <p>Certificate of Completion Major Code – EMSP.CERT.AEMT</p> <p><i>Contact the Testing Center or the Program Advisor for testing requirements. Testing requirements are based on the unique needs of the certificate program.</i></p> <p>This program is designed for students who wish to earn a Certificate of Completion in addition to completing the academic, clinical, and field internship requirements for certification through the Texas Department of State Health Services (DSHS) as an Advanced Emergency Medical Technician. Successful completion also meets eligibility requirements for the National Registry of EMTs Advanced Emergency Medical Technician examination process. Successful completion of selected course work also satisfies the academic, clinical, and field internship requirements for prospective certification with National Registry of EMTs as an Emergency Medical Technician (EMT).</p> <p>A grade of C or higher is required for satisfactory completion of all courses in this curriculum.</p> <p>A student seeking entry into the <i>advanced</i> EMSP program must file a specific program application form and complete additional admission procedures as required. Information is available on the EMSP website; www.actx.edu/emsp.</p> <p>To continue in this program, a student may repeat an individual EMSP course only 1 time and may repeat no more than 3 EMSP courses while enrolled in the program. The term “repeat” shall be interpreted to mean re-enrollment following</p>
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EMSP Catalog Degree Changes

Current

Proposed

	<p>withdrawal, drop, or unsatisfactory grade.</p> <p>A student will have 24 months to complete all major course requirements.</p> <p>Major Course Requirements (24 Semester Hours)</p> <p>EMSP 1149 – Pre-Hospital Trauma Life Support</p> <p>EMSP 1163 – Clinical Emergency Medical Technology/Technician</p> <p>EMSP 1438 – Introduction to Advanced Practice</p> <p>EMSP 1455 – Trauma Management</p> <p>EMSP 1456 – Patient Assessment and Airway Management</p> <p>EMSP 1501 – Emergency Medical Technician – Basic</p> <p>EMSP 2266 – Practicum – Field Experience I</p> <p>EMSP 2338 – EMS Operations</p> <p>Related Required Courses (10 Semester Hours)</p> <p>BIOL 2401 – Human Anatomy and Physiology I</p> <p>HITT 1305 – Medical Terminology I</p> <p>MATH 1332 – Contemporary Mathematics I (or any mathematics from the <i>General Education Course List</i>)</p> <p>Total (34 Semester Hours)</p>
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EMSP Catalog Degree Changes

Current

Proposed

<p>None</p>	<p>Emergency Medical Services Professions (Marketable Skills Award: Emergency Medical Technician [EMT]) Program Advisor: Douglas Adcock, 354-6077 (doadcock@actx.edu); or contact Cherie Clifton, 354-6007 (cacclifton@actx.edu)</p> <p>Marketable Skills Award Major Code – EMSP.MKT</p> <p><i>Contact the Testing Center or the Program Advisor for testing requirements. Testing requirements are based on the unique needs of the program.</i></p> <p>This program is designed for students who wish to earn a Marketable Skills Award (as well as prepare for progression toward more advanced EMS credentialing or entering the Fire Protection program) in addition to completing the academic, clinical, and field internship requirements for certification through the Texas Department of State Health Services (DSHS) as an Emergency Medical Technician. Successful completion also meets eligibility requirements for the National Registry of EMTs Emergency Medical Technician examination process. Successful completion of selected course work also satisfies the academic, clinical, and field internship requirements for prospective certification with National Registry of EMTs as an Emergency Medical Responder (EMR).</p> <p>A grade of C or higher is required for satisfactory completion of all courses in this curriculum.</p> <p>Major Course Requirements (6 Semester Hours) EMSP 1163 – Clinical Emergency Medical Technology/Technician EMSP 1501 – Emergency Medical Technician – Basic</p> <p>Related Required Courses (7 Semester Hours) BIOL 2401 – Human Anatomy and Physiology I</p>
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EMSP Catalog Degree Changes

Current

Proposed

	HTT 1305 – Medical Terminology I Total (13 Semester Hours)
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Curriculum Revision Request**Division:** Health Sciences**Department / Program:** Associate Degree Nursing Program**Prepared By:** Sheryl Mueller**Request**

- a. Delete RNSG 2361 - Clinical-Registered Nurse Training from AC course inventory
- b.
- c.
- d.

Rationale / Justification: RNSG 2361 was approved by Academic Affairs Committee on October 30, 2009 in anticipation of the approval of a revised LVN to RN Advanced Placement option by Texas Board of Nursing and National League for Nursing Accrediting Commission (NLNAC). The revised option was not approved by the NLNAC, so RNSG 2361 is not a required nursing course and has never been offered by the ADN Program.

Effects of Revisions

A. Faculty & Staff Requirements:	N/A
B. Equipment/Facility Requirements:	N/A
C. Location:	N/A
D. Income prejections:	N/A

Effective Date: 08/15/2012