



2007 – 08 PETITION/PROGRAM SHEET

Degree: Associate of Applied Science

Major: EMT-Paramedic

www.mesastate.edu/wccc/

About This Major . . .

The EMT-Paramedic, also known as EMT-4, represents the most advanced level of training of the emergency medical technician system. At this level, the caregiver receives advanced training in the use of procedures, medications and equipment to manage medical emergencies and traumatic injuries in patients of all ages. EMT-Paramedics (EMT-4) provide the most extensive pre-hospital care. Through performance of assessments and providing medical care, their goal is to prevent and reduce mortality and morbidity due to illness and injury. Paramedics primarily provide care to emergency patients in an out-of-hospital setting. The program prepares the graduate to take the NREMT examination and become certified as an EMT-Paramedic. Extensive related coursework and clinical and field experience is required.

Students admitted to the program must have and maintain EMT-Basic certification throughout the EMT-Paramedic program. Admission to the Paramedic program is competitive. EMTs and paramedics should be emotionally stable, have good dexterity, agility, and physical coordination, and be able to lift and carry heavy loads.

EMT-Paramedics are employed by fire, police and rescue agencies, hospitals, private ambulance companies and in a variety of businesses and industries with a high potential for accidental injury or illness.

POLICIES:

- 1. It is your responsibility to determine whether you have met the requirements for your degree. Please see the MSC Catalog for a complete list of graduation requirements.
2. You must turn in your "Intent to Graduate" form to the Registrar's Office by September 15 if you plan to graduate the following May, and by February 15 if you plan to graduate the following December.
3. This program sheet must be submitted with your graduation planning sheet to your advisor during the semester prior to the semester of graduation, no later than October 1 for spring graduates, no later than March 1 for fall graduates.
4. Your advisor will sign and forward the Program Sheet and Graduation Planning Sheet to the Department Head for signature.
5. Finally, the Department Head or the department administrative assistant will take the signed forms to the Registrar's Office. (Students cannot handle the forms once the advisor signs.)
6. If your petition for graduation is denied, it will be your responsibility to reapply for graduation in a subsequent semester. Your "Intent to Graduate" does not automatically move to a later graduation date.
7. NOTE: The semester before graduation, you may be required to take a Major Field Achievement Test (exit exam).

NAME: _____ STUDENT ID # _____

LOCAL ADDRESS AND PHONE NUMBER: _____

_____ () _____

I, (Signature) _____, hereby certify that I have completed (or will complete) all the courses listed on the Program Sheet. I further certify that the grade listed for those courses is the final course grade received except for the courses in which I am currently enrolled and the courses which I complete next semester. I have indicated the semester in which I will complete these courses.

Signature of Advisor _____ Date _____ 20__

Signature of Department Head _____ Date _____ 20__

Signature of Registrar _____ Date _____ 20__

Students should work closely with a faculty advisor when selecting and scheduling courses prior to registration.

Degree Requirements:

- 2.00 cumulative GPA or higher in all MSC coursework
- 2.00 cumulative GPA or higher in coursework toward the major content area
- When filling out the program sheet a course can be used only once.
- Excess KINA courses beyond the two required and pre-collegiate courses (usually numbered below 100) cannot be used for graduation.
- Program sheets are for advising purposes only. Because a program may have requirements specific to the degree, check with your advisor for additional guidelines, including prerequisites, grade point averages, grades, exit examinations, and other expectations. It is the student's responsibility to be aware of, and follow, all guidelines for the degree being pursued. Any exceptions or substitutions must be approved by the faculty advisor and/or Department Head.
- See the "Undergraduate Graduation Requirements" in the Mesa State College catalog for additional graduation information.

GENERAL EDUCATION REQUIREMENTS (16 Semester Hours)

See the current Mesa State College catalog for a list of courses that fulfill the requirements below. If a course is on the general education list of options and a requirement for your major, you must use it to fulfill the major requirement and make a different selection within the general education requirement.

Course No	Title	Sem.hrs	Grade	Term/Trns
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English (6 semester hours, must receive a grade of "C" or better and must be completed by the time the student has 60 semester hours.)

ENGL 111	English Composition	3	_____	_____
ENGL 112	English Composition	3	_____	_____

(ENGL 129, Honors English, may be substituted for ENGL 111 & ENGL 112..)

Math: MATH 113 or higher (4 semester hours)

MATH 1	_____	4	_____	_____
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Social and Behavioral Sciences (6 semester hours)

PSYC 150	General Psychology	3	_____	_____
SOCO 264	Social Problems	3	_____	_____

PSYC 150 and SOCO 264 are also program requirements

Kinesiology (2 semester hours)

KINE 100	Health and Wellness	1	_____	_____
KINA 1	_____	1	_____	_____

Course No	Title	Sem.hrs	Grade	Term/Trns
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EMT – PARAMEDIC MAJOR REQUIREMENTS

(57 semester hours)

Required Support Courses (8 semester hours)

BIOL 209	Human Anat & Physiology I	3	_____	_____
BIOL 209L	Human Anat & Physiology I Lab	1	_____	_____
BIOL 210	Human Anat & Physiology II	3	_____	_____
BIOL 210L	Human Anat & Physiology II Lab	1	_____	_____

Required EMT – Paramedic Courses (49 semester hours)

EMTS 130	EMT IV	2	_____	_____
EMTS 190	Basic EKG Interpretation	2	_____	_____
EMTS 225	Fundamentals of Paramedic Practice	3	_____	_____
EMTS 226	Fundamentals of Paramedic Practice Lab	2	_____	_____
EMTS 227	Paramedic Special Considerations	3	_____	_____
EMTS 228	Paramedic Special Considerations Lab	2	_____	_____
EMTS 229	Paramedic Pharmacology	3	_____	_____
EMTS 230	Paramedic Pharmacology Lab	2	_____	_____
EMTS 231	Paramedic Cardiology	5	_____	_____
EMTS 232	Paramedic Cardiology Lab	1	_____	_____
EMTS 233	Paramedic Medical Emergencies	4	_____	_____
EMTS 234	Paramedic Medical Emergencies Lab	1	_____	_____
EMTS 235	Paramedic Trauma Emergencies	4	_____	_____
EMTS 236	Paramedic Trauma Emergencies Lab	1	_____	_____
EMTS 237	Paramedic Internship Prep	2	_____	_____
EMTS 280	Paramedic Internship I	6	_____	_____
EMTS 281	Paramedic Internship II	6	_____	_____

EMT-Basic certification is required prior to admission to the EMT-Paramedic program and must be maintained while in the program.

**SUGGESTED COURSE SEQUENCING FOR A MAJOR IN EMS-PARAMEDIC
(for students who already have EMT-Basic)**

This is a recommended sequence of course work. Certain courses may have prerequisites or are only offered during the Fall or Spring semesters. It is the student's responsibility to meet with their advisor and check the 2 year course matrix on the Mesa State website for course availability.

FIRST YEAR

Fall Semester		Hours	Spring Semester		Hours
ENGL 111	English Composition	3	ENGL 112	English Composition	3
PSYC 150	General Psychology	3	SOCO 264	Social Problems	3
BIOL 209	Human Anatomy and Physiology I	3	BIOL 210*	Human Anatomy and Physiology II	3
BIOL 209L	Human Anatomy and Physiology I Lab	1	BIOL 210L	Human Anatomy and Physiology II Lab	1
KINE 100	Health and Wellness	1	MATH 113	College Algebra	4
KINA	Activity	1	EMTS 190	Basic EKG Interpretation	<u>2</u>
EMTS 130	EMT IV	<u>2</u>			16
		14			

SECOND YEAR

Fall Semester		Hours	Spring Semester		Hours
EMTS 225	Fundamentals of Paramedic Practice	3	EMTS 231	Paramedic Cardiology	5
EMTS 226	Fundamentals of Paramedic Practice Lab	2	EMTS 232	Paramedic Cardiology Lab	1
EMTS 227	Paramedic Special Considerations	3	EMTS 233	Paramedic Medical Emergencies	4
EMTS 228	Paramedic Special Considerations Lab	2	EMTS 234	Paramedic Medical Emergencies Lab	1
EMTS 229	Paramedic Pharmacology	3	EMTS 235	Paramedic Trauma Emergencies	4
EMTS 230	Paramedic Pharmacology Lab	<u>2</u>	EMTS 236	Paramedic Trauma Emergencies Lab	<u>1</u>
		15			16

Summer Semester		Hours
EMTS 237	Paramedic Internship Prep	2

THIRD YEAR

Fall Semester		Hours
EMTS 280	Paramedic Internship I	6
EMTS 281	Paramedic Internship II	<u>6</u>
		12

EMT-Basic certification is required prior to admission to the EMT-Paramedic program. One additional semester will be required to complete the EMT-Basic certificate program OR a student may obtain EMT-Basic certification from other community agencies.

**SUGGESTED COURSE SEQUENCING FOR A MAJOR IN EMS-PARAMEDIC
(for students who need coursework for EMT-Basic certification)**

This is a recommended sequence of course work. Certain courses may have prerequisites or are only offered during the Fall or Spring semesters. It is the student's responsibility to meet with their advisor and check the 2 year course matrix on the Mesa State website for course availability.

FIRST YEAR

Spring Semester		Hours	Fall Semester		Hours
ENGL 111	English Composition	3	ENGL 112	English Composition	3
EMTS 101	EMT-Basic I	3	SOCO 264	Social Problems	3
EMTS 102	EMT Basic II	3	BIOL 209	Human Anatomy and Physiology I	3
EMTS 103	EMT Basic III	4	BIOL 209L	Human Anatomy and Physiology I Lab	1
KINE 100	Health and Wellness	<u>1</u>	PSYC 150	General Psychology	3
		14	KINA	Activity	<u>1</u>
					14

SECOND YEAR

Spring Semester		Hours	Fall Semester		Hours
BIOL 210	Human Anatomy and Physiology II	3	EMTS 225	Fundamentals of Paramedic Practice	3
BIOL 210L	Human Anatomy and Physiology II Lab	1	EMTS 226	Fundamentals of Paramedic Practice Lab	2
MATH 113	College Algebra	4	EMTS 227	Paramedic Special Considerations	3
EMTS 130	EMT IV	2	EMTS 228	Paramedic Special Considerations Lab	2
EMTS 190	Basic EKG Interpretation	<u>2</u>	EMTS 229	Paramedic Pharmacology	3
		12	EMTS 230	Paramedic Pharmacology Lab	<u>2</u>
					15

THIRD YEAR

Spring Semester		Hours	Summer Semester		Hours
EMTS 231	Paramedic Cardiology	5	EMTS 237	Paramedic Internship Prep	<u>2</u>
EMTS 232	Paramedic Cardiology Lab	1			2
EMTS 233	Paramedic Medical Emergencies	4			
EMTS 234	Paramedic Medical Emergencies Lab	1	Fall Semester		Hours
EMTS 235	Paramedic Trauma Emergencies	4	EMTS 280	Paramedic Internship I	6
EMTS 236	Paramedic Trauma Emergencies Lab	<u>1</u>	EMTS 281	Paramedic Internship II	<u>6</u>
		16			12

EMT-Basic certification is required prior to admission to the EMT-Paramedic program. Students may opt to take EMTS 101,102 and 103 or may obtain EMT-Basic certification from other community agencies.