



**2006 – 07 PETITION/PROGRAM SHEET**  
**Degree: Associate of Applied Science**  
**Major: EMT-Paramedic**  
[www.mesastate.edu/wccc/](http://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 \_\_\_\_\_ 20\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Department Head \_\_\_\_\_ 20\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Registrar \_\_\_\_\_ 20\_\_\_\_\_  
Date

- A cumulative grade point average of 2.0 or higher must be maintained for all courses and for all courses in the major.
- When filling out this program sheet a course can only be used once, i.e., no double counting is allowed between categories.
- Excess KINA/HPWE courses beyond the two required and pre-collegiate courses (usually numbered below 100) cannot be used for graduation.
- All degree requirements must be completed as described. Any exceptions or substitutions must be recommended in advance by the faculty advisor and approved by the Department Head.
- It is recommended that students work closely with a faculty advisor when selecting courses and scheduling classes prior to registration.
- Students are required to participate in exit examinations or other programs deemed necessary to comply with the college accountability requirement.

**General Education Requirements** (Minimum of 16 semester hours) See the M.S.C. catalog for the list of courses that meet the general education categories.

Course	No.	Credit	Grade	Term	Year	Trns/Subs	Course	No.	Credit	Grade	Term	Year	Trns/Subs
<b>English:</b> ENGL 111 and 112 (6 semester hours, must receive a "C" or higher, must be completed by the time the student has 60 semester hours)							<b>Social and Behavioral Sciences:</b> (6 semester hours)						
*ENGL	<u>111</u>	<u>3</u>	___	___	___	___	PSYC	<u>150</u>	<u>3</u>	___	___	___	___
*ENGL	<u>112</u>	<u>3</u>	___	___	___	___	SOCO	<u>264</u>	<u>3</u>	___	___	___	___
*ENGL 129, Honors English, may be substituted for ENGL 111 and ENGL 112. Must earn a grade of "C" or better. May need to take additional electives.							PSYC 150 and SOCO 264 are also program requirements						
							<b>Mathematics</b>						
							MATH* <u>113</u> <u>4</u> ___ ___ ___ ___						
							*Math 113 or higher level math as approved by advisor						

**Other Requirements** (2 semester hours)

**Kinesiology:** (2 Semester Hours)

Course	No.	Credit	Grade	Term	Year	Trns/Subs
KINE/HPWA	<u>100</u>	<u>1</u>	___	___	___	___
KINA/HPWE	___	<u>1</u>	___	___	___	___

See the M.S.C. catalog for the list of approved KINA/HPWE/Selected DANC courses.

**EMT-Paramedic Major Requirements** (57 Semester Hours)

**Required Support Courses** (8 semester hours)

Course	No.	Credit	Grade	Term	Year	Trns/Subs	Course	No.	Credit	Grade	Term	Year	Trns/Subs
BIOL	<u>209</u>	<u>3</u>	___	___	___	___	BIOL	<u>210</u>	<u>3</u>	___	___	___	___
BIOL	<u>209L</u>	<u>1</u>	___	___	___	___	BIOL	<u>210L</u>	<u>1</u>	___	___	___	___

**Required EMT-Paramedic Courses** (49 Semester Hours)

Course	No.	Credit	Grade	Term	Year	Trns/Subs	Course	No.	Credit	Grade	Term	Year	Trns/Subs
EMTS	<u>130</u>	<u>2</u>	___	___	___	___	EMTS	<u>232</u>	<u>1</u>	___	___	___	___
EMTS	<u>190</u>	<u>2</u>	___	___	___	___	EMTS	<u>233</u>	<u>4</u>	___	___	___	___
EMTS	<u>225</u>	<u>3</u>	___	___	___	___	EMTS	<u>234</u>	<u>1</u>	___	___	___	___
EMTS	<u>226</u>	<u>2</u>	___	___	___	___	EMTS	<u>235</u>	<u>4</u>	___	___	___	___
EMTS	<u>227</u>	<u>3</u>	___	___	___	___	EMTS	<u>236</u>	<u>1</u>	___	___	___	___
EMTS	<u>228</u>	<u>2</u>	___	___	___	___	EMTS	<u>237</u>	<u>2</u>	___	___	___	___
EMTS	<u>229</u>	<u>3</u>	___	___	___	___	EMTS	<u>280</u>	<u>6</u>	___	___	___	___
EMTS	<u>230</u>	<u>2</u>	___	___	___	___	EMTS	<u>281</u>	<u>6</u>	___	___	___	___
EMTS	<u>231</u>	<u>5</u>	___	___	___	___							

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

**GENERAL EDUCATION REQUIREMENTS** (Minimum of 16 Semester Hours) See current Mesa State College catalog for list of courses that fulfill the requirements below.

**English – 6 Semester Hours** (Must be **completed** before student has 60 semester hours. Must receive grade of “C” or above.)  
ENGL 111 and ENGL 112 or ENGL 129 (*by permission*)

**Social and Behavioral Sciences – 6 semester hours** (PSYC 150 and SOCO 264 required.)

**Math - 4 semester hours** (MATH 113 College Algebra or a higher level math as approved as approved by advisor)

**OTHER REQUIREMENTS** (2 Semester Hours)

**Kinesiology – 2 semester hours**  
KINE/HPWA 100 and one KINA/HPWE/Selected DANC course

**EMT Paramedic** (57 Semester Hours)

**Support Courses** (8 Semester Hours)

BIOL 209 Human Anatomy and Physiology I  
BIOL 209L Human Anatomy and Physiology I Lab  
BIOL 210 Human Anatomy and Physiology II  
BIOL 210L Human Anatomy and Physiology II Lab

**EMS Paramedic Courses** (49 Semester Hours)

EMTS 130 EMT IV  
EMTS 190 Basic EKG Interpretation  
EMTS 225 Fundamentals of Paramedic Practice  
EMTS 226 Fundamentals of Paramedic Practice Lab  
EMTS 227 Paramedic Special Considerations  
EMTS 228 Paramedic Special Considerations Lab  
EMTS 229 Paramedic Pharmacology  
EMTS 230 Paramedic Pharmacology Lab  
EMTS 231 Paramedic Cardiology

EMTS 232 Paramedic Cardiology Lab  
EMTS 233 Paramedic Medical Emergencies  
EMTS 234 Paramedic Medical Emergencies Lab  
EMTS 235 Paramedic Trauma Emergencies  
EMTS 236 Paramedic Trauma Emergencies Lab  
EMTS 237 Paramedic Internship Prep  
EMTS 280 Paramedic Internship I  
EMTS 281 Paramedic Internship II

**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**

<b>Fall Semester</b>		<b>Hours</b>	<b>Spring Semester</b>		<b>Hours</b>
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/HPWA 100	Health and Wellness	1	MATH 113	College Algebra	4
KINA/HPWE	Activity	1	EMTS 190	Basic EKG Interpretation	<u>2</u>
EMTS 130	EMT IV	<u>2</u>			16
		14			

**SECOND YEAR**

<b>Fall Semester</b>		<b>Hours</b>	<b>Spring Semester</b>		<b>Hours</b>
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

<b>Summer Semester</b>		<b>Hours</b>
EMTS 237	Paramedic Internship Prep	2

**THIRD YEAR**

<b>Fall Semester</b>		<b>Hours</b>
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**

<b>Spring Semester</b>		<b>Hours</b>	<b>Fall Semester</b>		<b>Hours</b>
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
EMTS 101	EMT-Basic I	3	KINA/HPWE	Activity	1
KINE/HPWA 100	Health and Wellness	<u>1</u>	EMTS 102	EMT Basic II	<u>3</u>
		14			14

**SECOND YEAR**

<b>Spring Semester</b>		<b>Hours</b>	<b>Fall Semester</b>		<b>Hours</b>
EMTS 103	EMT Basic III	4	EMTS 225	Fundamentals of Paramedic Practice	3
MATH 113	College Algebra	4	EMTS 226	Fundamentals of Paramedic Practice Lab	2
EMTS 130	EMT IV	2	EMTS 227	Paramedic Special Considerations	3
EMTS 190	Basic EKG Interpretation	<u>2</u>	EMTS 228	Paramedic Special Considerations Lab	2
		12	EMTS 229	Paramedic Pharmacology	3
			EMTS 230	Paramedic Pharmacology Lab	<u>2</u>
					15

**THIRD YEAR**

<b>Spring Semester</b>		<b>Hours</b>	<b>Summer Semester</b>		<b>Hours</b>
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	<b>Fall Semester</b>		<b>Hours</b>
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.