



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

*The catalog in force is assigned to students based on the academic year they first applied to the college, and changes only when students change their major or request the change in writing. Refer to*

*Policy No. 3357:15-13-28.*

**2024-25 Catalog**

Effective Summer 2024

**3551**

**Pre-3553**

*Health and Public Services Division*

*Emergency Services Department*

<b>TECHNICAL Course Number</b>	<b>Course Title</b>	<b>Credits</b>	<b>Pre- and Co-Requisites</b>	<b>Completed Sem./Year</b>
EMS122	Paramedic I+▲	7	BIO101 <b>and</b> EMS121 <b>and</b> Co-EMS124	
EMS124	Paramedic I Clinical+▲	1	BIO101 <b>and</b> EMS121 <b>and</b> Co-EMS122	
EMS221	Paramedic II+▲	7	EMS122 <b>and</b> EMS124 <b>and</b> Co-EMS223	
EMS223	Paramedic II Clinical+▲	2	EMS122 <b>and</b> EMS124 <b>and</b> Co-EMS221	
EMS222	Paramedic III+▲	5	EMS221 <b>and</b> EMS223 <b>and</b> Co-EMS226	
EMS226	Paramedic III Clinical+▲	1	EMS221 <b>and</b> EMS223 <b>and</b> Co-EMS222	
EMS224	Paramedic IV+▲	6	EMS222 <b>and</b> EMS226 <b>and</b> Co-EMS225	
EMS225	Paramedic IV Clinical+▲	1	EMS222 <b>and</b> EMS226 <b>and</b> Co-EMS224	
<b>Total</b>		<b>30</b>		
<b>NON-TECH Course Number</b>	<b>Course Title</b>	<b>Credits</b>	<b>Pre- and Co-Requisites</b>	<b>Completed Sem./Year</b>
SSC101	Student Success Seminar^^	1	<i>Take first semester</i>	
EMS121	Emergency Medical Technician^+#	7	IDS102 <b>or</b> Proficiency	
BIO101	Introduction to Anatomy and Physiology^+	3	IDS102 <b>or</b> Proficiency	
ENG124	College Composition^	3	Co-ENG024 <b>or</b> Co-ENG011 <b>or</b> Proficiency	
ITD122	Computer Applications for Professionals^	3	ITD100 <b>or</b> Proficiency	
MTH124 <b>or</b> MTH125 <b>or</b> MTH105	Statistics^ <b>or</b> College Algebra^ Ω <b>or</b> Math for Allied Health	3 <b>or</b> 4 <b>or</b> 3	<i>Check for prerequisites</i>	
PHL122	Ethics	3		
PSY121	General Psychology^	3	IDS102 <b>or</b> Proficiency	
BIO125	Medical Terminology	3		
FST224	Legal Aspects of Fire Service	2		
<b>Total</b>		<b>31-32</b>		
<b>TOTAL CREDIT HOURS</b>		<b>61-62</b>		

*See last page for footnotes*

FULL-TIME STUDENT ADVISING NOTES

Academic Advising

Students should make an appointment to see their advisor before registering for classes each semester. They should have prepared a completed registration form, including courses they wish to take, prior to this meeting.

Course Sequence

The semester-by-semester listing below provides a scheduling option for full-time associate degree students who plan to finish in two years.

<u>First Semester</u>		<u>Credit Hours</u>	<u>Pre and Co-requisites</u>
SSC101	Student Success Seminar <sup>^^</sup>	1	<i>Take first semester</i>
EMS121	Emergency Medical Technician <sup>^</sup> +	7	IDS102 <b>or</b> Proficiency
BIO101	Introduction to Anatomy and Physiology <sup>^</sup> +	3	IDS102 <b>or</b> Proficiency
MTH124	Statistics <sup>^</sup>	3	
<b>or</b>	<b>or</b>	<b>or</b>	
MTH125	College Algebra <sup>^</sup> Ω	4	<i>Check for Pre-requisites</i>
<b>or</b>	<b>or</b>	<b>or</b>	
MTH105	Math for Allied Health	<u>3</u>	
		<b>14-15</b>	
<u>Second Semester</u>			
EMS122	Paramedic I+▲	7	BIO101 <b>and</b> EMS121 <b>and</b> Co-EMS124
EMS124	Paramedic I Clinical+▲	1	BIO101 <b>and</b> EMS121 <b>and</b> Co-EMS122
ENG124	College Composition <sup>^</sup>	<u>3</u>	Co-ENG024 <b>or</b> Co-ENG011 <b>or</b> Proficiency
		<b>11</b>	
<u>Summer</u>			
EMS221	Paramedic II+▲	7	EMS122 <b>and</b> EMS124 <b>and</b> Co-EMS223
EMS223	Paramedic II Clinical+▲	<u>2</u>	EMS122 <b>and</b> EMS124 <b>and</b> Co-EMS221
		<b>9</b>	
<u>Third Semester</u>			
EMS222	Paramedic III+▲	5	EMS221 <b>and</b> EMS223 <b>and</b> Co-EMS226
EMS226	Paramedic III Clinical+▲	1	EMS221 <b>and</b> EMS223 <b>and</b> Co-EMS222
EMS224	Paramedic IV+▲	6	EMS222 <b>and</b> EMS226 <b>and</b> Co-EMS225
EMS225	Paramedic IV Clinical+▲	1	EMS222 <b>and</b> EMS226 <b>and</b> Co-EMS224
BIO125	Medical Terminology	<u>3</u>	
		<b>16</b>	
<u>Fourth Semester</u>			
ITD122	Computer Applications for Professionals <sup>^</sup>	3	ITD100 <b>or</b> Proficiency
PSY121	General Psychology <sup>^</sup>	3	IDS102 <b>or</b> Proficiency
PHL122	Ethics	3	
FST224	Legal Aspects of Fire Service	<u>2</u>	
		<b>11</b>	
	<b>Total Credits</b>	<b>61-62</b>	

<sup>^</sup>Based on SSC placement score.

<sup>^^</sup>To promote student success, this course should be taken in the first semester.

+Minimum grade of "B" required.

++Minimum grade of "C" required.

Ω MTH125 should be taken by students planning to transfer to a four-year institution.

#EMS121 is a prerequisite for EMS122. A student can waive this course by showing proof of current State of Ohio EMT Certification. This certification is required for enrollment to the paramedic program.

▲ Check with your advisor prior to registering.