

Datatel Program Code	EMS.AAS
COTC Major Number	005025
CIP Code	51.0904

A grade of B (3.00) or better is required for all Emergency Medical Services Technology courses listed as prerequisites for advanced courses.

*The student who successfully completes the courses listed below on this Plan of Study will earn an Associate of Applied Science Degree in Emergency Medical Services Technology.*

**KEY:** \* Indicates this course has a prerequisite; please see the Course Description Section on the COTC Web Page

NT - Indicates this course fulfills a Non-Technical Course Requirement on this Plan of Study

NT Elec - Indicates Elective Choice in the Non-Technical course requirement category

T - Indicates this course fulfills a Technical Course Requirement on this Plan of Study

T Elec - Indicates Elective Choice in the Technical course requirement category

TAG, C-TAG, OTM - Designation in this column indicates this course has been approved by the Ohio Board of Regents as a Transfer Assurance Guide (TAG), Career Technical Assurance Guide (C-TAG), or Ohio Transfer Module (OTM) course. Please follow this link on the COTC web site for more information: <http://www.cotc.edu/current-students/tags-transfer-module/Pages/index.aspx>

Course Name	Course Title	Course Credit Hours	Weekly Contact Hours	Tech, Non-Tech or Elective	Semester(s) Course Offered	SEM Course Approved As A TAG, C-TAG or OTM	Equivalent Quarter Course	Equivalent Quarter Cr Hrs
<b>SEMESTER 1</b>								
* BIO-121	Human Biology	4.00	5.00	NT	SM,AU,SP	OTM	BIO-1745	5.00
* EMS-120	Emergency Medical Technician	7.00	9.00	T	AU	CTEMTB002	EMS-4332	9.50
* ENGL-112	Composition I	3.00	4.00	NT	SM,AU,SP	OTM	COM-1535	4.00
IDS-100	Campus Connections	1.00	2.00	NT	SM,AU,SP	----	None	----
<b>TOTAL CREDIT &amp; CONTACT HOURS</b>		<b>15.00</b>	<b>20.00</b>					
<b>SEMESTER 2</b>								
BIO-110	Medical Terminology	2.00	2.00	NT	SM,AU,SP	TAG	BIO-1760	2.00
* EMS-190	EMT Experience Practicum	2.00	8.00	T	SP	----	None	----
* ENGL-113	Composition II	3.00	4.00	NT	SM,AU,SP	OTM	COM-1536	4.00
* PSY-100	Introduction to Psychology	3.00	3.00	NT	SM,AU,SP	TAG,OTM	BHS-1376	5.00
	Non-Technical Elective - Mathematics	3.00	3.00	NT Elec			See Choices Below	
<b>TOTAL CREDIT &amp; CONTACT HOURS</b>		<b>13.00</b>	<b>20.00</b>					
<b>SEMESTER 3 (SUMMER)</b>								
* EMS-200	Paramedic I	8.00	12.00	T	SM	----	EMS-4392 & EMS-4392	9.00 & 9.00
* EMS-280	Paramedic I Clinical Lab	1.50	4.50	T	SM	----	None	----
* EMS-290	Paramedic I Directed Practice	1.50	7.50	T	SM	----	None	----
* SOC-110	Cultural Diversity	3.00	3.00	NT	SM,AU,SP	TAG,OTM	BHS-1379	3.00
<b>TOTAL CREDIT &amp; CONTACT HOURS</b>		<b>14.00</b>	<b>27.00</b>					
<b>SEMESTER 4</b>								
* EMS-225	Paramedic II	8.00	12.00	T	AU	----	EMS-4392 & EMS-4393	9.00 & 9.00
* EMS-281	Paramedic II Clinical Lab	1.50	4.50	T	AU	----	None	----
* EMS-291	Paramedic II Directed Practice	1.50	7.50	T	AU	----	None	----
* PHIL-100	Critical Thinking	3.00	3.00	NT	SM,AU,SP	OTM	BHS-1006	3.00
	Non-Technical Elective - Speech	3.00	3.00	NT Elec			See Choices Below	
<b>TOTAL CREDIT &amp; CONTACT HOURS</b>		<b>17.00</b>	<b>30.00</b>					

*The College Reserves the Right to Change Curricula Without Notice.*

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Course Name	Course Title	Course Credit Hours	Weekly Contact Hours	Tech, Non-Tech or Elective	Semester(s) Course Offered	SEM Course Approved As A TAG, C-TAG or OTM	Equivalent Quarter Course	Equivalent Quarter Cr Hrs
<b>SEMESTER 5</b>								
* EMS-250	Paramedic III	8.00	12.00	T	SP	-----	EMS-4393 & EMS-4394	9.00 & 9.00
* EMS-282	Paramedic III Clinical Lab	1.50	4.50	T	SP	-----	None	-----
* EMS-292	Paramedic III Directed Practice	1.50	7.50	T	SP	-----	None	-----
* PHIL-200	Introduction to Ethics	3.00	3.00	NT	SM,AU,SP	TAG,OTM	BHS-1340	3.00
<b>TOTAL CREDIT &amp; CONTACT HOURS</b>		<b>14.00</b>	<b>27.00</b>					

<b>Total Semester Credit Hours Required for Completion of Degree</b>	<b>73.00</b>
<i>Non-Technical Required Semester Credit Hours</i>	28.00
<i>Technical Required Semester Credit Hours</i>	42.00

<b>Non-Technical Elective - Mathematics</b>								
<b>Total of 3.00 Semester Credit Hours Required to Complete this Degree</b>								
* MATH-130	Introduction to Statistics	3.00	3.00	NT Elec	SM,AU,SP	OTM	MTH-1218	5.00
* MATH-140	College Algebra	3.00	3.00	NT Elec	SM,AU,SP	OTM	MTH-1215	5.00
<b>Non-Technical Elective - Speech</b>								
<b>Total of 3.00 Semester Credit Hours Required to Complete this Degree</b>								
SPCH-100	Fundamentals of Communication	3.00	3.00	NT Elec	SM,AU,SP	TAG	COM-1534	4.00
SPCH-205	Public Speaking	3.00	3.00	NT Elec	SM,AU,SP	TAG, OTM	COM-1504	3.00