Central Ohio Technical College
2014-2015 Academic Year
Plan of Study for the Associate of Applied Science Degree in
Emergency Medical Services Technology

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 (as indicated by the % next to Course Name).

A grade of C (2.00) or better is required for all courses listed as prerequisites for advanced courses (as indicated by the # next to Course Name).

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

% Indicates this course requires a B grade or better for EMS.AAS students in order to progress and graduate from the program

# Indicates this course requires a C grade or better for EMS.AAS students in order to progress and graduate from the program

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
		SEMESTER 1							
* #	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
		TOTAL CREDIT & CONTACT HOURS	**14.00**	**18.00**					
		SEMESTER 2							
#	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			
		TOTAL CREDIT & CONTACT HOURS	**13.00**	**20.00**					
		SEMESTER 3 (SUMMER)							
* %	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
		TOTAL CREDIT & CONTACT HOURS	**14.00**	**27.00**					
		SEMESTER 4							
* %	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			
		TOTAL CREDIT & CONTACT HOURS	**17.00**	**30.00**					

The College Reserves the Right to Change Curricula Without Notice.

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

	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
SEMESTER 5								
*	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
		TOTAL CREDIT & CONTACT HOURS	14.00	27.00					

Total Semester Credit Hours Required for Completion of Degree	**72.00**
Non-Technical Required Semester Credit Hours	30.00
Technical Required Semester Credit Hours	42.00

Non-Technical Elective - Mathematics								
Total of 3.00 Semester Credit Hours Required to Complete this Degree								
*	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
Non-Technical Elective - Speech								
Total of 3.00 Semester Credit Hours Required to Complete this Degree								
	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