

**A.A.S. - EMERGENCY MEDICAL TECHNOLOGY (EMT1)
CURRICULUM GUIDE**

This information is intended as a guide only and does not supersede the College catalog. It is the responsibility of the student to manage this information.

Name: _____ ID: _____ Date: _____

PREREQUISITES				
Comprehensive Study Prerequisite	Required Scores	Your Score	Recommendation(s)	Comments (Grade "C" or higher)
Comprehensive English	Appropriate Scores for ENG 101			Completion of ENG 100 or ENG 155
Comprehensive Reading	Appropriate Scores for ENG 101			Completion of RDG 100
Comprehensive Math	Appropriate Scores for MAT 120			Completion of MAT 102 (or "A" in MAT 101); Completion of RDG 100 or ENG 101

GPA – minimum 2.0 required: Current GPA: _____ NOTE: Your TCTC cumulative GPA supersedes all other grade point averages.

GENERAL EDUCATION COURSES				
Course Title	TCTC Course #	Date Completed	Grade	Comments
Basic Anatomy and Physiology*	BIO 112			See Notes
Microcomputer Applications	CPT 170			Reading placement scores satisfactory for ENG 100 or ENG 155 is strongly recommended.
English Composition	ENG 101			Satisfactory English placement score or a grade of "C" or higher in ENG 100 or ENG 155 and satisfactory Reading placement score or a grade of "C" or higher in RDG 100.
Probability and Statistics	MAT 120			Satisfactory Math placement score or MAT 102 with a grade of "C" or higher, or MAT 101 with a grade of "A" and a satisfactory Reading placement score or RDG 100 with a grade of "C" or higher or ENG 101 or ENG 103 with a grade of "C" or higher.
General Psychology	PSY 201			Satisfactory Reading and English placement scores for ENG 101; or satisfactory English scores for ENG 101 and completion of RDG 100 with a grade of "C" or higher; or completion of ENG 100, ENG 101, ENG 103, or ENG 155 with a grade of "C" or higher.
Public Speaking	SPC 205			ENG 101, ENG 103, ENG 155, or ENG 156 with a grade of "C" or higher.
Humanities Requirement**	XXX ###			See Notes

Counselor's Initials: _____

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MAJOR COURSES				
Course Title	TCTC Course #	Date Completed	Grade	Comments
Emergency Medical Technician	EMS 110			Corequisite: EMS 212
Advanced Emergency Care***	EMS 111			Corequisite: EMS 219
Emergency Medical Services Operations	EMS 119			
Pharmacology	EMS 120			
Advanced Emergency Medical Care I ***	EMS 210			Corequisite: EMS 220
Advanced Clinical Experience I	EMS 211			
EMS Field Internship	EMS 212			Corequisite: EMS 110
Advanced Emergency Medical Care II	EMS 213			Prerequisite: EMS 210 Corequisite: EMS 221
Advanced Clinical Experience II	EMS 214			Prerequisite: EMS 211
Introduction to Electrocardiography	EMS 217			
EMS Management Seminar	EMS 218			
Advanced EMS Field Internship II	EMS 219			Corequisite: EMS 111
Paramedic Internship I	EMS 220			Corequisite: EMS 210
Paramedic Internship II	EMS 221			Prerequisite: EMS 220 Corequisite: EMS 213
Paramedic Internship III	EMS 222			Prerequisite: EMS 221 Corequisite: EMS 270
NREMT Review	EMS 270			Corequisite: EMS 222

Total Program Hours: 73

* = Per SC DHEC Bureau of EMS, prospective Paramedic students must successfully complete an approved Anatomy & Physiology course within five years prior to starting a Paramedic level course. Determination of “approved Anatomy & Physiology course” is at the discretion of the TCTC Science Department.

Students are strongly encouraged to take BIO 112 or equivalent A&P course in the first semester of the program. If a student waits to take BIO 112 or equivalent A&P course until the second semester of the program and is unable to successfully complete the course for whatever reason, the student will not be allowed to begin the Paramedic level courses.

** = Humanities Requirement course (Choose one): ART 101; ART 107; ART 108; ART 111; ART 112; ART 121; ART 122; ART 211; ENG 201; ENG 202; ENG 205; ENG 206; ENG 208; ENG 209; ENG 220; FRE 201; FRE 202; HIS 101; HIS 102; HIS 122; HIS 201; HIS 202; HSS 105; HSS 205; IDS 207; MUS 101; MUS 102; MUS 103; MUS 104; MUS 105; MUS 110; MUS 111; MUS 112; MUS 113; MUS 114; PHI 101; PHI 105; PHI 110; PHI 201; REL 101; REL 201; SPA 201; SPA 202

*** = Students must receive approval from Program Director, Department Head, or Coordinator of Instructional Activities prior to enrolling in EMS 111 and/or EMS 210.

Emergency Medical Technology, A.A.S. (EMT1) Curriculum Plan

FIRST SEMESTER (Fall 1)		Class	Lab	Credits
BIO 112	Basic Anatomy & Physiology	4	2	4
CPT 170	Microcomputer Applications	3	0	3
EMS 110	Emergency Medical Technician	3	6	5
EMS 212	EMS Field Internship	0	6	2
ENG 101	English Composition I	3	0	3
	Total Semester Credits			17
SECOND SEMESTER (Spring 1)				
EMS 111	Advanced Emergency Care	3	6	5
EMS 219	Advanced EMS Field Internship II	0	6	2
MAT 120	Probability & Statistics	3	0	3
PSY 201	General Psychology	3	0	3
	Total Semester Credits			13
THIRD SEMESTER (Summer 1)				
EMS 119	Emergency Medical Services Operations	2	0	2
EMS 120	Pharmacology	3	0	3
EMS 210	Advanced Emergency Medical Care I	4	3	5
EMS 217	Introduction to Electrocardiography	1	3	2
EMS 220	Paramedic Internship I	0	9	3
	Total Semester Credits			15
FOURTH SEMESTER (Fall 2)				
EMS 211	Advanced Clinical Experience I	1	6	3
EMS 213	Advanced Emergency Medical Care II	3	3	4
EMS 221	Paramedic Internship II	0	9	3
SPC 205	Public Speaking	3	0	3
XXX ###	Humanities Requirement	3	0	3
	Total Semester Credits			16
FIFTH SEMESTER (Spring 2)				
EMS 214	Advanced Clinical Experience II	1	6	3
EMS 218	EMS Management Seminar	2	0	2
EMS 222	Paramedic Internship III	0	9	3
EMS 270	NREMT Review	3	3	4
	Total Semester Credits			12
Total Program Hours: 73				

Emergency Medical Technology, A.A.S. (EMT1)

Tentative Course Plan

TERM	COURSE TITLE	CREDIT HOURS	TERM	COURSE TITLE	CREDIT HOURS
FALL 1			FALL 1		
SPRING 1			SPRING 1		
SUMMER 1			SUMMER 1		
FALL 2			FALL 2		
SPRING 2			SPRING 2		