



Program Completion Guide

ASSOCIATE IN APPLIED SCIENCE – EMERGENCY MEDICAL SCIENCE (A45340A)

Student Name: _____ ID #: _____ Date of Enrollment: _____

Advisor Name: _____ Contact Information: _____

Note: Developmental coursework may be required. Please refer to the Developmental Education Guide for additional information.

Emergency Medical Science Associate in Applied Science Degree (A45340A) Course Requirements 68-73 credit hours:

Courses	Cr.	Recommended Semester	Prerequisites/ Co-requisites	Semester Registered/ Planned	Semester Completed/ Grade
ACA 122 College Transfer Success	1	1 st year - fall	None		
BIO 163 Basic Anatomy & Physiology*	5	1 st year – fall	None		
or					
BIO 165 Anatomy & Physiology I*	4	1 st year - fall	None		
and					
BIO 166 Anatomy & Physiology II*	4	1 st year – spring	Pre: BIO 165		
EMS 110 EMT*	9	1 st year - fall	None		
EMS 122 EMS Clinical Practicum I*	1	1 st year – spring	Pre: EMS 110		
EMS 130 Pharmacology*	4	1 st year – spring	Pre: EMS 110		
EMS 131 Advanced Airway Management*	2	1 st year – spring	Pre: EMS 110		
EMS 160 Cardiology I*	3	1 st year - spring	Pre: EMS 110		
ENG 111 Writing and Inquiry	3	1 st year - spring	Pre: ENG 011		
Math Option (Choose One):					
MAT 143 Quantitative Literacy	3	BIO 163 Option 1 st year – spring	Pre: MAT 003 Tier 2 or BSP 4003 Tier 2 or MAT 043, ENG 002 or BSP 4002 or ENG 111		
MAT 152 Statistical Methods I	4	BIO 165 & BIO 166 option 1 st year – fall	Pre: MAT 003 Tier 2 or BSP 4003 Tier 2 or MAT 052, ENG 002 or BSP 4002 or ENG 111		
MAT 171 Precalculus Algebra	4		Pre: MAT 003 Tier 3 or BSP 4003 Tier 3 or MAT 071		
EMS 220 Cardiology II*	3	1 st year - summer	Pre: EMS 122, EMS 130, EMS 160		
EMS 221 EMS Clinical Practicum II*	2	1 st year - summer	Pre: EMS 122		
PSY 150 General Psychology	3	1 st year - summer	None		
EMS 231 EMS Clinical Practicum III*	3	2 nd year - fall	Pre: EMS 221		
EMS 240 Patients with Special Challenges*	2	2 nd year - fall	Pre: EMS 122, EMS 130		
EMS 250 Medical Emergencies*	4	2 nd year - fall	Pre: EMS 122, EMS 130		
EMS 260 Trauma Emergencies*	2	2 nd year - fall	Pre: EMS 122, EMS 130		
EMS 270 Life Span Emergencies*	4	2 nd year - fall	Pre: EMS 122, EMS 130		
COM 231 Public Speaking or	3	2 nd year - spring	None		
ENG 112 Writing/Research in the Disciplines			Pre: ENG 111 with a grade of “C” or better		
EMS 241 EMS Clinical Practicum IV*	4	2 nd year - spring	Pre: EMS 231		
EMS 285 EMS Capstone*	2	2 nd year - spring	Pre: EMS 220, EMS 250, EMS 260		
MED 121 Medical Terminology I or	3	2 nd year - spring	None		



PED 110 Fitness and Wellness for Life	2			
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Electives: (All degree seeking students must take one Humanities/Fine Arts elective from list below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)** (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only)).			
Courses offered at RCC: ART 111, DRA 111, ENG 231, ENG 232, MUS 110, PHI 240, REL 211, REL 212			
Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2 nd year - spring		

NOTES: *All courses must be completed with a grade of "B" or better.
 **See course catalog for prerequisite and/or corequisite requirements.

Students please read the following and sign below.

I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.
 My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name: _____ Student Signature: _____ Date: _____

Advisor Name: _____ Advisor Signature: _____ Date: _____

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