



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 70-71 credit hours:**

Courses	Cr.	Recommended Semester	Prerequisites/ Co-requisites	Semester Registered/ Planned	Semester Completed/ Grade
ACA 122 College Transfer Success	1	1 <sup>st</sup> year - fall	None		
BIO 163 Basic Anatomy & Physiology*	5	1 <sup>st</sup> year – fall	None		
EMS 110 EMT*	9	1 <sup>st</sup> year - fall	None		
EMS 122 EMS Clinical Practicum I*	1	1 <sup>st</sup> year – spring	Pre: BIO 163, EMS 110, ENG 111 or appropriate test score, and MAT 143 or appropriate test score		
EMS 130 Pharmacology*	4	1 <sup>st</sup> year – spring	Pre: EMS 110, ENG 111 or appropriate test, MAT 143 or appropriate test score		
EMS 131 Advanced Airway Management*	2	1 <sup>st</sup> year – spring	Pre: EMS 110, ENG 111 or appropriate test, MAT 143 or appropriate test score		
EMS 160 Cardiology I*	3	1 <sup>st</sup> year - spring	Pre: EMS 110, ENG 111 or appropriate test, MAT 143 or appropriate test score		
ENG 111 Writing and Inquiry	3	1 <sup>st</sup> year - spring	Pre: ENG 025		
<b>Math Option (Choose One):</b>					
MAT 143 Quantitative Literacy	3	1 <sup>st</sup> year – spring	Pre: MAT 025		
MAT 152 Statistical Methods I	4		Pre: MAT 025		
MAT 171 Precalculus Algebra	4		Pre: MAT 035		
EMS 220 Cardiology II*	3	1 <sup>st</sup> year - summer	Pre: EMS 122, EMS 130, EMS 160		
EMS 221 EMS Clinical Practicum II*	2	1 <sup>st</sup> year - summer	Pre: EMS 122		
PSY 150 General Psychology	3	1 <sup>st</sup> year - summer	None		
EMS 231 EMS Clinical Practicum III*	3	2 <sup>nd</sup> year - fall	Pre: EMS 221		
EMS 240 Patients with Special Challenges*	2	2 <sup>nd</sup> year - fall	Pre: EMS 122, EMS 130		
EMS 250 Medical Emergencies*	4	2 <sup>nd</sup> year - fall	Pre: EMS 122, EMS 130		
EMS 260 Trauma Emergencies*	2	2 <sup>nd</sup> year - fall	Pre: EMS 122, EMS 130		
EMS 270 Life Span Emergencies*	4	2 <sup>nd</sup> year - fall	Pre: EMS 122, EMS 130		
ENG 112 Writing/Research in the Disciplines	3	2 <sup>nd</sup> year - spring	Pre: ENG 111 with a grade of "C" or better		
EMS 241 EMS Clinical Practicum IV*	4	2 <sup>nd</sup> year - spring	Pre: EMS 231		
EMS 285 EMS Capstone*	2	2 <sup>nd</sup> year - spring	Pre: EMS 220, EMS 250, EMS 260		
BIO 275 Microbiology	4	2 <sup>nd</sup> year - spring	Pre: BIO 111, or BIO 163, or BIO 165		
HUM 115 Critical Thinking	3	2 <sup>nd</sup> year – spring	None		



**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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