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## UNIVERSITY TRANSFER

### Associate in Science – Pre-Medical Professional Pathway (A10400)

RichmondCC has created a Pre-Medical Professional Pathway in an effort to outline a specific pathway for students to obtain an Associate in Science degree that also meets a majority of the prerequisite coursework requirements for admission to most US Medical Schools. Students can major in anything they like to prepare for medical school. Medical schools do not require, or even prefer, a certain undergraduate major. It is recommended that you check with specific schools to see if they require any additional coursework to be eligible for admission.

Some schools are not yet specifically requiring Biochemistry and Statistics. However, students will need to take these courses to be successful on the MCAT because it contains material from those courses.

Students seeking entry into Medical School will meet a majority of prerequisite course requirements for application by completing this Associate in Science Degree—Pre-Medical Professional Pathway. Additionally, this curriculum adheres to the North Carolina Community College System guidelines for an Associate in Science degree. Admission into a US Medical School requires a bachelor degree, the Associate of Science degree can be used to transfer to a bachelor degree program.

## Program Completion Guide

## ASSOCIATE IN SCIENCE (A10400)

## UNIVERSITY TRANSFER

## Pre-Medical Professional Pathway

Student Name: \_\_\_\_\_ ID #: \_\_\_\_\_ Date of Enrollment: \_\_\_\_\_

## Section I: Developmental Courses (if needed)

Courses	Scores	Cr.	Prerequisites/ Corequisites	Grade	Notes/Semester
DMA 010 Operations with Integers	<7 on DAP	1	Pre: None		
DMA 020 Fractions and Decimals	<7 on DAP	1	Pre: DMA 010		
DMA 030 Propor/Ratio/Rate/Percent	<7 on DAP	1	Pre: DMA 010-020		
DMA 040 Express/Lin Equat/Inequal	<7 on DAP	1	Pre: DMA 010-030 or MAT 060		
DMA 050 Graphs/Equations of Lines	<7 on DAP	1	Pre: DMA 010-040 or DMA 040 and MAT 060		
DMA 060 Polynomial/Quadratic Appl (Required if taking MAT 171)	<7 on DAP	1	Pre: DMA 010-050 or MAT 060 and MAT 070		
DMA 070 Rational Express/Equation (Required if taking MAT 171)		1	Pre: DMA 010-060 or MAT 060 and MAT 070		
DMA 080 Radical Express/Equations (Required if taking MAT 171)		1	Pre: DMA 010-070 or MAT 060 and MAT 070		
DRE 096 Integrated Reading and Writing	104-116	3	Pre: None Co: CIS 070		
DRE 097 Integrated Reading Writing II	117-135	3	Pre: DRE 096 Co: CIS 070		
DRE 098 Integrated Reading Writing III	136-150	3	Pre: DRE 097 Co: CIS 070		

## Section II:

## A. College Orientation and Academic Transition (1 credit)\*

Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
ACA 122 College Transfer Success	ACA 122	1		

## B. Universal General Education Transfer Component (45 credits)\*

## English Composition (6 credits)\*\*

Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
ENG 111 Writing and Inquiry	ENG 111	3		
ENG 112 Writing/Research in the Disciplines	ENG 112	3		

## Communications and Humanities/Fine Arts (6 credits)\*\*

Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Select two (2) courses from the following from at least two (2) different disciplines: <b>ART 111, ART 114, ART 115, COM 231, ENG 231, ENG 232, ENG 241, ENG 242, MUS 110, MUS 112, PHI 215, PHI 240</b> (Courses in Bold are offered at RCC.)		3		
		3		

## Social/Behavioral Sciences (6 credits)\*\*

Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Select two (2) courses from the following from at least two (2) different disciplines: <b>ECO 251, ECO 252, HIS 111, HIS 112, HIS 131, HIS 132, POL 120, PSY 150, SOC 210</b> (Courses in Bold are offered at RCC.)	PSY 150	3		
	SOC 210	3		

<b>Mathematics (8 credits)**</b>				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Select two (2) courses from the following: <b>MAT 171, MAT 172, MAT 263, MAT 271</b> (Courses in Bold are offered at RCC.)	MAT 171	4		
	MAT 172	4		

<b>Natural Sciences (8 credits)**</b>				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Select one (1) set of courses from the following: BIO 111 and BIO 112; CHM 151 and CHM 152; GEL 111 and PHY 110/110A; PHY 151 and PHY 152; PHY 251 and PHY 252 (Courses above are offered at RCC. For other courses that will satisfy this requirement, refer to the Program and Course Catalog.)	CHM 151	4		
	CHM 152	4		

<b>Additional General Education hours (11 credits)**</b>					
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade	
Select eleven (11) semester credit hours of additional courses from the preceding lists or from the following: ANT 220, ASL 111, ASL 112, AST 111, AST 111A, BIO 140, BIO 140A, CHI 111, CHI 112, CHM 132, CIS 110, CIS 115, COM 110, DRA 111, ENG 131, ENG 241, ENG 262, HIS 121, HIS 122, PSY 241, PSY 281, REL 110, REL 211, REL 212, REL 221, SOC 213, SPA 111, SPA 112, SPA 211, SPA 212 (Courses above are offered at RCC. For other courses that will satisfy this requirement, refer to the Program and Course Catalog.)	BIO 111	4			
	BIO 112	4			
	MAT 152	4			

**C. Other Required Hours (14 credits)\***

<b>Pre-major and/or Elective Courses (14 credits)**</b>				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Select a minimum of fourteen (14) semester credit hours from general education courses listed above (section B) or from the following: <b>ACC 120, ACC 121, ART 131, ASL 181, ASL 182, BIO 163, BIO 165, BIO 166, BIO 275, BUS 110, BUS 115, BUS 137, CHM 251, CJC 111, CJC 141, CSC 139, ENG 273, HEA 120, HIS 236, PED 110, PED 120, PED 121</b> (Courses in Bold are offered at RCC. For other courses that will satisfy this requirement, refer to the Program and Course Catalog.)	MAT 271	4		
	PHY 151	4		
	PHY 152	4		
	PED 110	2		

NOTES: \*All courses must be completed with a grade of "C" 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: \_\_\_\_\_