



Program Completion Guide  
**ASSOCIATE IN ENGINEERING (A10500)**  
**UNIVERSITY TRANSFER**

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.**

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

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

**B. Universal General Education Transfer Component (42 credit hours)\***

<b>English Composition (6 credit hours)**</b>				
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		

<b>Communications and Humanities/Fine Arts (6 credit hours)</b>				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
<b>Humanities (3 credit hours)**</b>				
Select one (1) course from the following: <b>ENG 231, ENG 232, ENG 241, ENG 242, PHI 215, PHI 240, REL 110***</b> Courses offered at RCC.		3		
<b>Fine Arts and Communications (3 credit hours)**</b>				
Select one (1) course from the following: <b>ART 111, ART 114, ART 115, COM 231, MUS 110, MUS 112</b> Courses offered at RCC.		3		

<b>Social/Behavioral Sciences (6 credit hours)**</b>				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Take <b>ECO 251</b> and select one (1) additional course from the following: <b>HIS 111, HIS 112, HIS 131, HIS 132 POL 120, PSY 150, SOC 210</b>	ECO 251	3		
		3		

<b>Mathematics (12 credit hours)**</b>				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Take <b>MAT 271, MAT 272, MAT 273</b> MAT 271 Calculus I, is the lowest level math course that will be accepted by the engineering programs for transfer as a math credit. Students who are not calculus-ready will need to take additional math courses.	MAT 271	4		
	MAT 272	4		
	MAT 273	4		

<b>Natural Sciences (12 credit hours)**</b>				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade



Take <b>CHM 151</b> , <b>PHY 251</b> , and <b>PHY 252</b>	CHM 151	4		
	PHY 251	4		
	PHY 252	4		

**C. Other Required Hours (17 credit hours)\***

Pre-major and/or Other General Education Courses (17 credit hours)**				
Courses	Course	Credit	Sem. Registered/Planned	Sem. Completed/Grade
Take <b>EGR 150</b> and select fifteen (15) SHC of courses from the following courses classified as pre-major, elective, or general education courses within the CAA. (Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.) Students should choose courses appropriate to the specific university and engineering major requirements. <b>BIO 111</b> , <b>CHM 152</b> , <b>CSC 151</b> , <b>ECO 252</b> , EGR 220, EGR 225, <b>MAT 285</b> , <b>PED 110</b> (Courses in <b>Bold</b> are offered at RCC.)	EGR 150	2		

**NOTES:** \*All courses must be completed with a grade of "C" or better.  
 \*\*See course catalog for prerequisite and/or corequisite requirements.  
 \*\*\*REL 110 will transfer for equivalency credit to the engineering programs at all five UNC institutions that offer undergraduate engineering programs. It may not transfer with equivalency to other programs.

**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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