

# ASSOCIATE IN ENGINEERING (A10500)

	College Readiness		
Name:		<u>English</u>	
	Must enroll in Transition English (ENG-002) course		
Student ID:	Must enroll in ENG111 co-requisite course		
	May enroll directly into ENG-111		
		<u>Math</u>	
	Must enroll in Transition Math (MAT-003) course		
	Must enroll in co-requisite course MAT-043,MAT-052,MAT-071		
	May enroll directly into MAT-143,MAT-152,MAT-171		

### FIRST FALL SEMESTER AND FIRST SPRING SEMESTERS PLANNED FOR UGETC COURSES

FIRST FALL SEMESTER				
Course Prefix	Course Title	Semester	Grade	Credit
& Number		& Year		Hours
ACA 122	College Transfer Success			1
	Course must be completed in first 30 hours of			
	enrollment.			
ENG 111 UGETC	Writing and Inquiry			3
MAT 271 UGETC	Calculus I			4
ECO 251 UGETC	Principles of Microeconomics			3
CHM 151 UGETC	General Chemistry I			4
	TOTAL			15

FIRST SPRING SEMESTER				
Course Prefix & Number	Course Title	Semester & Year	Grade	Credit Hours
ENG 112 UGETC	Writing/Research in the Disciplines			3
PHY 251 UGETC	General Physics I			4
MAT 272 UGETC	Calculus II			4
ELECTIVE UGETC	Social/Behavioral Sciences Elective HIS-111 HIS-112 HIS-131 HIS-132 POL-120 PSY-150 SOC-210			3
EGR 150 PREMAJOR	Introduction to Engineering			2
	TOTAL			16

(Over)

Intended 4-Year Institution:	 Major:	

## **General Education and Other Required Hours (14 SHC)**

General Education and Other Required Hours are determined by the receiving institution and your intended major. **AFTER** you have completed the 30-31 hours above, you may choose General Education and Other Required (Pre-Major) courses required for your intended 4-year Transfer Institution. NOTE: *Some N.C. Universities Programs require foreign language and physical education courses. You should obtain advising guidance from your chosen University and/or BCC advisor to assure you are selecting pre-major courses for your intended major.* 

#### THIRD SEMESTER COMPOSED PREDOMINANTLY OF GEN ED - SOME PREMAJOR IF NECESSARY

SECOND FALL SEMESTER				
Course Prefix	Course Title	Semester	Grade	Credit
& Number		& Year		Hours
ELECTIVE UGETC	Humanities/Fine Arts Elective			3
	ENG-231 ENG-232 ENG-241 ENG 242 PHI-215			
	PHI-240 REL-110			
MAT 273 UGETC	Calculus III			4
PHY 252 UGETC	General Physics II			4
ELECTIVE UGETC	Humanities/Fine Arts Elective			3
	ART-111 ART-114 ART-115 COM-231 MUS-110			
	MUS-112			
	TOTAL			14

## **General Education and Other Required Hours (15-16 SHC)**

## FOURTH SEMESTER COMPOSED OF PREDOMINANTLY PREMAJOR - SOME GEN ED IF NECESSARY

SECOND SPRING SEMESTER				
		Semester		Credit
Course(s)Required	Course Title	&Year	Grade	Hours
	es BIO-111 CHM-152 CHM-251 CHM-252			
EGR-210 EGR-212 EGR-215 EGR-216 EGR-220 EGR-225 EGR-228 HUM-110 GEL-111 MAT-280 MAT-285 PED-110 PHI-240				
1.				4
2.				4
3.				4
4. GEL-111 or HUM-110				3-4
	TOTAL			15-16
	TOTAL CREDIT HOURS			60-61

<sup>&</sup>quot;Brunswick Community College does not discriminate on the basis of race, religion, color, national origin, gender, age, political affiliation, genetic information, sexual orientation or disability."