

Engineering Tech

Emphasis of Study



Associate in Science (Total Credit Hours – 64)

FOUNDATION STUDIES			
Written Communications			
<input type="checkbox"/>	ENGL	1204	English Composition I OR
<input type="checkbox"/>	ENGL	1209	English Composition I w/Review
<input type="checkbox"/>	ENGL	1206	English Composition II
Oral Communications			
<input type="checkbox"/>	COMM	1200	Interpersonal Communication OR
<input type="checkbox"/>	COMM	1230	Public Speaking
College-level Mathematics			
<input type="checkbox"/>	MATH		College-level Mathematics
Computer Literacy			
<input type="checkbox"/>	BSTC	1036	Computer Concepts & Applications
TOTAL			15

HUMANITIES			
3 credits from 2 of the 3 subject areas See General Education List and Advisor for Transfer Information			
Fine Arts			
<input type="checkbox"/>			
<input type="checkbox"/>			
Language Arts			
<input type="checkbox"/>			
<input type="checkbox"/>			
Philosophy / History / Religion			
<input type="checkbox"/>			
<input type="checkbox"/>			
TOTAL			6

SOCIAL and BEHAVIORAL SCIENCES			
3 credits from 2 of the 3 subject areas See General Education List and Advisor for Transfer Information			
Social Science			
<input type="checkbox"/>			
<input type="checkbox"/>			
Behavioral Science			
<input type="checkbox"/>			
<input type="checkbox"/>			
Economics / Political Science			
<input type="checkbox"/>			
<input type="checkbox"/>			
TOTAL			6

NATURAL SCIENCE and MATHEMATICS			
At least one 5-credit lab science course See General Education List and Advisor for Transfer Information			
<input type="checkbox"/>	PHYS	1604	Engineering Physics I
<input type="checkbox"/>			
TOTAL			10

PHYSICAL EDUCATION, HEALTH, and PERFORMANCE			
Only one credit from Performance course allowed			
<input type="checkbox"/>			
<input type="checkbox"/>			
TOTAL			2

REQUIREMENTS for EMPHASIS:

EMPHASIS REQUIREMENTS			
<input type="checkbox"/>	MATH	1832	Analytic Geometry and Calculus I
<input type="checkbox"/>	MATH	1834	Analytic Geometry and Calculus II
<input type="checkbox"/>	PHYS	1606	Engineering Physics II
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
TOTAL			15

EMPHASIS ELECTIVES			
<input type="checkbox"/>			See Advisor for recommended coursework
<input type="checkbox"/>	CHEM	1806	College Chemistry I
<input type="checkbox"/>	CHEM	1808	College Chemistry II
<input type="checkbox"/>	LIFE	1402	Principles of Biology
<input type="checkbox"/>	MATH	1836	Analytic Geometry and Calculus III
<input type="checkbox"/>	PRGM	1037	Computer Science I
TOTAL			10

Review Date 10/18
Effective Date 03/18

Student Name: _____ ID#: _____

Placement Scores: ___ English ___ Math ___ Reading

www.bartonccc.edu

1-800-748-7594

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