

This map provides a guide to completing a certificate program or an associate degree. Completion is subject to pre-requisite requirements and availability of the program/courses by location.

TERM 1		CREDITS	MILESTONE	SGE	COMPLETED
EDUC 1142	Introduction to Instructional Technology	3		070	
MATH 1830	Trigonometry*	3	$\checkmark$	030	
	Natural & Physical Science Requirement*	5		040	
	Arts & Humanities Requirement	3		060	
TOTAL CREDITS		14			

TERM 2		CREDITS	MILESTONE	SGE	COMPLETED
ENGL 1204 or ENGL 1209	English Composition I* or English Composition I with Review*	3		010	
MATH 1832	Analytic Geometry - Calculus I*	5		030	
	Social & Behavioral Sciences Requirement	3		050	
	Barton Designated Requirement	1		070	
	Suggested Emphasis Elective	3			
TOTAL CREDITS		15			



**Milestone Courses** should be taken in the term shown. This will help you stay on track and graduate on time.



**Make your summer matter.** Summer is a great time to take some courses and get ahead or stay on track.

# Systemwide General Education (SGE) Key

050	Social & Behavioral Sciences	6 hours
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040	Natural & Physical Science	4-5 hours
030	Math & Statistics	3 hours
020	Communications	3 hours
010	English	6 hours

## **General Advising Notes**

- \* Subject to placement or pre-requisite requirements.
- To meet the criteria for the Social & Behavioral Sciences area, there must be at least two courses from two different subject areas. The subject areas include ANTH, ECON, GEOG, POLS, PSYC, and SOCI.
- To meet the criteria for the Arts & Humanities area, there must be at least two courses from two different subject areas. The subject areas include ARTS, COMM, DANC, ENGL, HIST, LITR, LANG, MUSI, PHIL, RELI, and THEA.

#### Student Name

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ID#

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TERM 3		CREDITS	MILESTONE	SGE	COMPLETED
EDUC 1128	Foundations of Modern Education	3			
ENGL 1206	English Composition II*	3		010	
PSYC 1014	Developmental Psychology	3		050	
MATH 1834	Analytic Geometry - Calculus II*	5			
	Barton Designated Requirement	1		070	
TOTAL CREDITS		15			

TERM 4		CREDITS	MILESTONE	SGE	COMPLETED
MATH 1836	Analytic Geometry - Calculus III* **	3			
	Communications Requirement	3		020	
	Arts & Humanities Requirement	3		060	
	Barton Designated Requirement	1		070	
	Suggested Emphasis Elective	3			
	Suggested Emphasis Elective	3			

**TOTAL CREDITS** 

16

### **Suggested Emphasis Electives**

- CHLD 1568 Intro to Autism Spectrum (3)
- CHEM 1802 Fundamentals of General Chemistry (5)\* •
- CHEM 1806 College Chemistry I (5)\*
- CHEM 1808 College Chemistry II (5)\*
- CHEM 1814 Organic Chemistry I (5)\*
- EDUC 1134 Educational Field Experience (2)
- LIFE 1402 Principles of Biology (5)
- LIFE 1406 Principles of Botany (5)\*
- LIFE 1407 Anatomy and Physiology I (4)
- LIFE 1408 Anatomy and Physiology (5)
- LIFE 1410 Principles of Zoology (5)\*
- LIFE 1412 Principles of Microbiology (5) •
- LIFE 1422 Pathophysiology (4)\*
- PHSC 1402 Intro to Geology (3)
- PHYS 1600 Physics I (5)\*
- PHYS 1602 Physics II (5)\* •
- PHYS 1604 Engineering Physics I (5)\*
- Student Name

- PHYS 1606 Engineering Physics II (5)\*
- PRGM 1033 Web Programming (3)
- PRGM 1007 Foundations of Computer Science (3)
- PRGM 1037 Computer Science I (4)\* .
- PRGM 1038 Computer Science II (3)\*
- PRGM 1039 Object Oriented Java Programming (3)\*
- STAT 1827 Elements of Statistics Lab (0-1)\* .
- STAT 1829 Elements of Statistics (3)\*
- STAT 1840 Business and Economic Statistics I (3)\*
- .

See full list of courses in courses.bartonccc.edu

## **Advising Notes**

\* Subject to pre-requisite requirements prereq.bartonccc.edu

\*\* Many years the course is only offered in summer

- · Some courses in the Suggested Emphasis Electives are only offered in certain terms (fall or spring or summer). Make sure to plan ahead and not miss a important milestone.
- Recommend a PHED activity course for the Barton Designated Requirements.
- Recommend anything but a PSYC course for the Social & Behavioral Sciences Requirement..

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