

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
CHEM 1806	College Chemistry I*	5	$\checkmark$	040	
MATH 1828	College Algebra*	3		030	
	Arts & Humanities Requirement	3		060	
	Barton Designated Requirement	1		070	
	Suggested Emphasis Elective	3			
TOTAL CREDITS		15			

TERM 2		CREDITS	MILESTONE	SGE	COMPLETED
ENGL 1204	English Composition I*	3		010	
CHEM 1806	College Chemistry II*	5			
	Social & Behavioral Sciences Requirement	3		050	
	Barton Designated Requirement	3		070	
TOTAL CREDITS		14			



**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

010	English	6 hours		
020	Communications	3 hours		
030	Math & Statistics	3 hours		
040	Natural & Physical Science	4-5 hours		
050	Social & Behavioral Sciences	6 hours		
060	Arts & Humanities	6 hours		
070	Barton Designated	6 hours		
sge.bartonccc.edu				

## **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
CHEM 1814	Organic Chemistry I*	5			
ENGL 1206	English Composition II*	3		010	
	Social & Behavioral Sciences Requirement	3		050	
	Barton Designated Requirement	1		070	
	Suggested Emphasis Elective	4			
TOTAL CREDITS		16			

TERM 4		CREDITS	MILESTONE	SGE	COMPLETED
CHEM 1816	Organic Chemistry II*	5			
	Communications Requirement	3		020	
	Arts & Humanities Requirement	3		060	
	Barton Designated Requirement	1		070	
	Suggested Emphasis Elective	3			
TOTAL CREDITS		15			

## **Suggested Emphasis Electives**

- AGRI 1100 Agriculture in Our Society (3)
- CHEM 1802 Fundamentals of General Chemistry (5)\*
- 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 1409 Anatomy and Physiology II (4)\*
- LIFE 1410 Principles of Zoology (5)\*
- LIFE 1412 Principles of Microbiology (5)
- LIFE 1422 Pathophysiology (4)\*
- MATH 1830 Trigonometry (3)\*
- MATH 1832 Calculus I (5)\*
- MATH 1834 Calculus II (5)\*
- MATH 1836 Calculus III (3)\*
- PHSC 1402 Intro to Geology (3)
  PHVC 1600 Physics 1/(7)\*
- PHYS 1600 Physics I (5)\*
  PHYS 1602 Physics II (5)\*
- PHYS 1602 Physics II (5)\*
- Student Name

- PHYS 1604 Engineering Physics I (5)\*
- PHYS 1606 Engineering Physics II (5)\*
- PSYC 1130 Death and Dying (3)
- PRGM 1007 Foundations of Computer Science (3)
- PRGM 1033 Web Programming (3)
- PRGM 1037 Computer Science I (4)\*
- PRGM 1038 Computer Science II (3)\*
- PRGM 1039 Object Oriented Java Programming (3)\*

See full list of courses in courses.bartonccc.edu

## **Advising Notes**

- \* Subject to pre-requisite requirements prereq.bartonccc.edu
- 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 or performance course for the Barton Designated Requirement.
- Recommend EDUC 1103 for the Barton Designated Requirement.
- Recommend a performance course in the arts for the Barton Designated Requirement.

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