

Optometry Emphasis of Study

Associate in Science - 60 Credit Hours

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
ENGL 1204	English Composition I*	3		010	
CHEM 1806	College Chemistry I*	5		040	
MATH 1828	College Algebra*	3		030	
	Barton Designated Requirement	3		070	
TOTAL CREDITS		14			

TERM 2		CREDITS	MILESTONE	SGE	COMPLETED
ENGL 1206	English Composition II*	3		010	
CHEM 1808	College Chemistry II*	5			
	Arts & Humanities Requirement	3		060	
	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

	sge.bartonccc.edu	
070	Barton Designated	6 hours
060	Arts & Humanities	6 hours
050	Social & Behavioral Sciences	6 hours
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

ID#



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TERM 3		CREDITS	MILESTONE	SGE	COMPLETED
CHEM 1814	Organic Chemistry I*	5			
	Social & Behavioral Sciences Requirement	3		050	
	Communications Requirement	3		020	
	Arts & Humanities Requirement	3		060	
	Barton Designated Requirement	1		070	
TOTAL CREDITS		15			

TERM 4		CREDITS	MILESTONE	SGE	COMPLETED
CHEM 1816	Organic Chemistry II*	5			
	Social & Behavioral Sciences Requirement	3		050	
	Barton Designated Requirement	1		070	
	Suggested Emphasis Elective	3			
	Suggested Emphasis Elective	4			
TOTAL CREDITS		16			

Suggested Emphasis Electives

- CHEM 1806 College Chemistry I (5)*
- CHEM 1808 College Chemistry II (5)*
- CHEM 1814 Organic Chemistry I (5)*
- CHEM 1816 Organic Chemistry II (5)*
- CHEM 1830 Biochemistry (3)*
- HOME 1501 Basic Nutrition (3) • LIFE 1402 Principles of Biology (5)
- LIFE 1407 Anatomy and Physiology I (4)
- LIFE 1408 Anatomy and Physiology (5)
- LIFE 1409 Anatomy and Physiology II (4)*
- LIFE 1412 Principles of Microbiology (5)
- MATH 1830 Trigonometry (3)*
- MATH 1831 Business Calculus (3)*
- MDAS 1672 Medical Terminology (3)
- PHED 1246 First Aid Emergency Care (3)
- PHSC 1400 Physical Science (5)* PHYS 1600 Physics I (5)*

- PHYS 1602 Physics II (5)*
- PSYC 1006 Abnormal Psychology (3)
- PSYC 1014 Developmental Psychology (3)
- SOCI 1110 Introduction to Sociology (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
- Recommend EDUC 1103 and a PHED activity course for the Barton Designated Require-
- · Recommend MDAS 1672 for an emphasis elective.

Student Name ID#