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		040	☐
MATH 1830	**Trigonometry***	**3**	✓	**030**	☐
	Arts & Humanities Requirement	3		060	☐
	Barton Designated Requirement	1		070	☐
	Social & Behavioral Sciences Requirement	3		050	☐
					☐
					☐
					☐
TOTAL CREDITS		**15**			

TERM 2		CREDITS	MILESTONE	SGE	COMPLETED
ENGL 1204	English Composition I*	3		010	☐
MATH 1832	Analytic Geometry - Calculus I*	5			☐
	Social & Behavioral Sciences Requirement	3		050	☐
	Barton Designated Requirement	3		070	☐
	Suggested Emphasis Elective	2			☐
					☐
					☐
					☐
TOTAL CREDITS		**16**			

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.

• Recommend EDUC 1103 for the Barton Designated Requirement.

Student Name _____ ID# _____

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TERM 3		CREDITS	MILESTONE	SGE	COMPLETED
ENGL 1206	English Composition II*	3		010	☐
MATH 1834	Analytic Geometry - Calculus II*	5			☐
PHYS 1604	**Engineering Physics I***	**5**	✓		☐
	Barton Designated Requirement	1		070	☐
					☐
					☐
					☐
					☐
TOTAL CREDITS		**14**			

TERM 4		CREDITS	MILESTONE	SGE	COMPLETED
MATH 1836	Analytic Geometry - Calculus III* **	3			☐
PHYS 1606	Engineering Physics II*	5			☐
	Communications Requirement	3		020	☐
	Arts & Humanities Requirement	3		060	☐
	Barton Designated Requirement	1		070	☐
					☐
					☐
					☐
TOTAL CREDITS		**15**			

Suggested Emphasis Electives

- AGRI 1100 Agriculture in Our Society (3)
- CHEM 1802 Fundamentals of General Chemistry (5)*
- CHEM 1808 College Chemistry II (5)*
- CHEM 1814 Organic Chemistry I (5)*
- CHEM 1816 Organic Chemistry II (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)*
- PHSC 1402 Intro to Geology (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)*
- PSYC 1130 Death and Dying (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

**MATH 1836 is often only offered in the summer term

- Recommend a PHED activity or performance course for the Barton Designated Requirement.
- Recommend a performance course in the arts for the Barton Designated Requirement.
- 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.

Student Name _____ ID# _____

Review Date: 09/24, Effective Date: 08/25