

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	<input type="checkbox"/>
<b>MATH 1830</b>	<b>Trigonometry*</b>	<b>3</b>	✓	<b>030</b>	<input type="checkbox"/>
	Arts & Humanities Requirement	3		060	<input type="checkbox"/>
	Social & Behavioral Sciences Requirement	3		050	<input type="checkbox"/>
	Barton Designated Requirement	1		070	<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
<b>TOTAL CREDITS</b>		<b>15</b>			

TERM 2		CREDITS	MILESTONE	SGE	COMPLETED
ENGL 1204	English Composition I*	3		010	<input type="checkbox"/>
MATH 1832	Analytic Geometry - Calculus I*	5			<input type="checkbox"/>
	Social & Behavioral Sciences Requirement	3		050	<input type="checkbox"/>
	Barton Designated Requirement	3		070	<input type="checkbox"/>
	Suggested Emphasis Elective	2			<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
<b>TOTAL CREDITS</b>		<b>16</b>			



**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](http://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 \_\_\_\_\_ ID# \_\_\_\_\_

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TERM 3		CREDITS	MILESTONE	SGE	COMPLETED
ENGL 1206	English Composition II*	3		010	<input type="checkbox"/>
<b>MATH 1834</b>	<b>Analytic Geometry - Calculus II*</b>	<b>5</b>	✓		<input type="checkbox"/>
PHYS 1602	Engineering Physics I*	5			<input type="checkbox"/>
	Barton Designated Requirement	1		070	<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
<b>TOTAL CREDITS</b>		<b>14</b>			

TERM 4		CREDITS	MILESTONE	SGE	COMPLETED
MATH 1836	Analytic Geometry - Calculus III**	3			<input type="checkbox"/>
PHYS 1606	Engineering Physics II*	5			<input type="checkbox"/>
	Communications Requirement	3		020	<input type="checkbox"/>
	Arts & Humanities Requirement	3		060	<input type="checkbox"/>
	Barton Designated Requirement	1		070	<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
<b>TOTAL CREDITS</b>		<b>15</b>			

### 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](https://www.bartonccc.edu/courses)

### Advising Notes

- \* Subject to pre-requisite requirements [prereq.bartonccc.edu](https://www.bartonccc.edu/prereq)
- \*\*MATH 1836 is often only offered in the summer term
- 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 PHED activity course, performance course in the arts, and EDUC 1103 for the Barton Designated Requirement.

Student Name \_\_\_\_\_ ID# \_\_\_\_\_