

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"/>
	Barton Designated Requirement	1		070	<input type="checkbox"/>
	Social & Behavioral Sciences Requirement	3		050	<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"/>
<b>MATH 1832</b>	<b>Analytic Geometry - Calculus I*</b>	<b>5</b>	✓		<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.
- 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	<input type="checkbox"/>
MATH 1834	Analytic Geometry - Calculus II*	5			<input type="checkbox"/>
<b>PHYS 1602</b>	<b>Engineering Physics I*</b>	<b>5</b>	✓		<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://courses.bartonccc.edu)

### Advising Notes

- \* Subject to pre-requisite requirements [prereq.bartonccc.edu](https://prereq.bartonccc.edu)
- \*\*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 a PHED activity or performance course for the Barton Designated Requirement.
- Recommend a performance course in the arts for the Barton Designated Requirement.

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