

CHEMISTRY

Guided Pathway/Map

NOTE: The Guided Pathway below contains all the coursework required for degree/certificate completion. However, courses may be offered or taken in other semesters as long as prerequisites are met. Courses may be available days, nights, hybrid and online. *Please refer to your STARS guide or transfer institution for specific course requirements.

	Course #	Course Name	Semester Hours
Semester 1	ORI101	Orientation to College	1
	SPH106 or SPH107	Fundamentals of Oral Communication or Fundamentals of Public Speaking	3
	ENG101	English Composition I	3
	MTH125	Calculus I	4
	CHM111	College Chemistry I	4
Semester 2	ENG102	English Composition II	3
	MTH126	Calculus II	4
	CHM112	College Chemistry II	4
	History	Pick a history sequence: HIS101 (Western Civilization I) & HIS102 (Western Civilization II) or HIS121 (World History I) & HIS122 (World History II) or HIS201 (United States History I) & HIS202 (United States History II)	3
	PSY200	General Psychology	3
Semester 3	CHM221	Organic Chemistry I (offered in a mini term only during summer semester)	4
	CHM222	Organic Chemistry II (offered in a mini term only during summer semester)	4
	History	Pick a history sequence HIS101 (Western Civilization I) & HIS102 (Western Civilization II) or HIS121 (World History I) & HIS122 (World History II) or HIS201 (United States History I) & HIS202 (United States History II)	3
	PSY210	Human Growth and Development	3
Semester 4	CIS146	Microcomputer Applications	3
	PHY213	General Physics I with Calculus	4
	PHY216	Required Co Req. for PHY 213	1
	Literature	Pick a literature Sequence: ENG251 (American Literature I) & ENG252 (American Literature II) or ENG261 (English Literature I) & ENG262 (English Literature II) or ENG271 (World Literature I) or ENG272 (World Literature II)	3
	Fine Art	ART100 (Art Appreciation) or MUS101 (Music Appreciation)	3

Semester 5	PHY214	General Physics II with Calculus	4
	PHY217	Required Co Req. for PHY 214	1
	*MTH 227	Calculus III	4
	Literature	Pick a literature Sequence: ENG251 (American Literature I) & ENG252 (American Literature II) or ENG261 (English Literature I) & ENG262 (English Literature II) or ENG271 (World Literature I) or ENG272 (World Literature II)	3
	Elective	ECO231 (Principles of Macroeconomics) ECO232 (Principles of Microeconomics) GEO100 (World Regional Geography)	3

* Check the requirements of the institution you plan to transfer to in order to determine if Cal III or Linear Algebra is needed.