

Degree Map: [Chemistry – Dual Degree Engineering \(BS\)](#)

Chemistry Program

School of Natural Sciences & Mathematics, Stockton University

USC 1 - 240 609-652-4546

The following is a suggested plan of study for completion of this degree program.

The goal of a Degree Map is to ensure that students graduate with no more than 81 credits and in four years.

- x All students should speak with their preceptor about their academic programs.
- x Students are encouraged to take overload and Summer courses to facilitate their progress towards graduation as necessary.
- x Transfer students may not need to take all courses in the plan; they should consult with an academic advisor.
- x Additional courses may be required based on selected engineering major and school.

FIRST YEAR FALL	Credit	FIRST YEAR SPRING	Credit
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MATH 2215 Calculus I Attribute: Q1	5	MATH 2216 Calculus II Attribute: Q1	5
CHEM 2110/05 CHEM: General Principles Lab <sup>1</sup> Attribute: Q2	5	CHEM 2120/05 CHEM: Organic Structure Lab <sup>1</sup>	5

SECOND YEAR FALL	Credit	SECOND YEAR SPRING	Credit
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		I/ Lab	
CHEM 2130/05 CHEMII: Organic		Attribute: Q1	6

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FOURTH YEAR FALL	Credit	FOURTH YEAR SPRING	Credit
ENGN 4600 Engineering Seminar	0	ENGN 4600 Engineering Seminar	0
Engineering courses at Rowan University or Rutgers's University	var	Engineering courses at Rowan University or Rutgers's University	var

### GRADUATION REQUIREMENT TRACKER

#### Program specific notes

- x To declare the Dual Degree Engineering track, you will need to be in one of the following majors: Applied, Physics, Mathematics, or Chemistry. Tracks must be declared early during your first semester freshman year.
- x A grade of C or higher must be earned in all courses. Students must have an overall 3.0 GPA with at least a 3.0 GPA in NAMS courses.
- x \*Can be taken at Stockton or subsequent institution.
- x <sup>1</sup>It is important to note at Stockton, Chemistry I and IV are 'General Chemistry' while CHEM II and CHEM III are 'Organic  
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the first year and at least one Q2. Q1/Q2 courses may be found in General Studies or Program/cognate course depending on major.

- x R1/R2 Race and Racism Students are required to pass one R1 and another R2 course R1 (C or better), R2 (D or better). R1/R2 courses may be found in General Studies or Program/cognate courses depending on major.
- x Minor program