

Chemistry Major 2016-2017

Required Coursework

<u>Semester 1</u>		<u>Semester 2</u>
CHEM 105, C-PN		CHEM 107
THRS 117, C-TF		PHIL 120, C-PF
MATH 131, C-QR		MATH 132
Elective/Minor/Core		Elective/Minor/Core

<u>Semester 3</u>		<u>Semester 4</u>
CHEM 220		CHEM 222 or 232
CHEM 211		CHEM 312
Elective/Minor/Core		Elective/Minor/Core
Elective/Minor/Core		Elective/Minor/Core

<u>Semester 5</u>		<u>Semester 6</u>
PHYS 111 or 121		PHYS 112 or 122
CHEM 350		Chemistry Elective
Elective/Minor/Core		Elective/Minor/Core
Elective/Minor/Core		Elective/Minor/Core

<u>Semester 7</u>		<u>Semester 8</u>
CHEM 330		CHEM 332
Chemistry Elective		Elective/Minor/Core
Elective/Minor/Core		Elective/Minor/Core
Elective/Minor/Core		Elective/Minor/Core

Requirement Checklist

- CHEM 105 General Chemistry 1, C-PN
- CHEM 107 General Chemistry 2
- CHEM 211 Quantitative Analysis
- CHEM 220 Organic Chemistry
- CHEM 222 Organic Chemistry: Intermediate or
CHEM 232 Organic Chemistry: Research Emphasis
- CHEM 312 Instrumental Analysis
- CHEM 330 Physical Chemistry 1
- CHEM 332 Physical Chemistry 2
- CHEM 305 Inorganic Chemistry
- MATH 131 Calculus and Analytical Geometry 1, C-QR
- MATH 132 Calculus and Analytical Geometry 2
- PHYS 111 or 121 Fundamentals/General Physics 1
- PHYS 112 or 122 Fundamentals/General Physics 2
- Chemistry Elective 300+ _____
- Chemistry Elective 300+ _____

Students will complete Core PN and QR through their major coursework.