

# ROSEMONT COLLEGE

## Chemistry Major, Physical Chemistry Track

(Bachelor of Arts)

2005-2006

Student's Name: \_\_\_\_\_ Advisor's Name: \_\_\_\_\_ Start Date: \_\_\_\_\_

### REQUIRED SUBJECTS (Suggested Course Sequence)

	<u>Credits</u>	<u>Date Taken</u>	
___ FND-0100 Foundations of Scientific & Quantitative Reasoning	_____	_____	Grade _____
___ FND-0110 Foundations of Western Culture	_____	_____	Grade _____
___ FND-0120 Foundations of World Citizenship	_____	_____	Grade _____
___ FND-0130 Foundations of Religious Belief	_____	_____	Grade _____
___ FYS-0100 First –Year Connection Seminar	_____	_____	Grade _____

#### Seven Core Requirements Selected in Consultation with Advisor:

1 Art/Art History course	_____	_____	Grade _____
1 English Literature course (any literature taught by the English Faculty)	_____	_____	Grade _____
1 Foreign Language course (competency in 200 level or higher) (If student chooses new language must take 2-100 level courses)	_____	_____	Grade _____
1 Humanities course (any history, philosophy, or religious studies courses)	_____	_____	Grade _____
1 Social Science course (any economics, political science, sociology, or psychology)	_____	_____	Grade _____
WRT-0100 course	_____	_____	Grade _____
1 Choice among another Natural Science, Business, or Math	_____	_____	Grade _____

#### Requirements for Chemistry Major

	<u>Credits</u>	<u>Date Taken</u>	
___ CHE-0100 General Chemistry	_____	_____	Grade _____
___ CHE-0105 Organic Chemistry I	_____	_____	Grade _____
___ CHE-0200 Organic Chemistry II	_____	_____	Grade _____
___ CHE-0215 Inorganic Chemistry	_____	_____	Grade _____
___ CHE-0300 Analytical Chemistry	_____	_____	Grade _____
___ CHE-0320 Physical Chemistry	_____	_____	Grade _____
___ CHE-0325 Physical Chemistry	_____	_____	Grade _____
___ CHE-0400 Biochemistry I	_____	_____	Grade _____
___ CHE-0425 Coordinating Seminar	_____	_____	Grade _____
___ MAT-0120 Calculus I	_____	_____	Grade _____
___ MAT-0121 Calculus II	_____	_____	Grade _____
___ PHY General Physics I *	_____	_____	Grade _____
___ PHY General Physics II *	_____	_____	Grade _____

Other Chemistry courses may be taken as electives

\* Students must earn 38 credits in chemistry, eight in Physics and eight in Mathematics

		<u>Credits</u>	<u>Date Taken</u>	
___CHE-0415	Biochemistry II	_____	_____	Grade ___
___CHE-0420	Advanced Inorganic Chemistry	_____	_____	Grade ___
___CHE-0430	Advanced Organic Chemistry	_____	_____	Grade ___
___CHE-0440	Research	_____	_____	Grade ___
___CHE-0450	Independent Study	_____	_____	Grade ___

\* Physics courses are taken at Villanova University.

One-hundred twenty-eight (128) credits will be required for graduation. A minimum of 32 credits per Academic year are required to graduate in 4 years. A minimum G.P.A. of 2.0 in a student's major will be required for graduation.

Credits Taken to Date: \_\_\_\_\_ Credits Remaining: \_\_\_\_\_

Evaluated by: \_\_\_\_\_ Date: \_\_\_\_\_