



Bachelor of Science– Student entering 20□ Fall or later

Study Plan Application for Candidacy (check one)

Stevens Institute of Technology
 Castle Point on Hudson
 Hoboken, NJ 07030
 Office of the Registrar
 201.216.5210
 FAX: 201.216.8030

Name _____ ID: _____ Class: _____ Box S- _____ Email: _____

Major Concentration Field: Chemical Biology

Secondary Concentration Field: _____

Term <input type="checkbox"/> Course <input type="checkbox"/>	Credits	Grade	Term	Course	Credits	Grade
TERM V			TERM VII			
_____ CH 362 Instrumental Analysis I	4.0	_____	_____	CH 421 Dynamics	4.0	_____
_____ BIO 484 Introduction to Molecular Genetics	4.0	_____	_____	CH 496 Chemistry Project I	3.0	_____
_____ CH 580 Biochemistry I	3.0	_____	_____	OR CH 498 Chemical Research I	3.0	_____
_____ Humanities ¹ _____	3.0	_____	_____	CH 583 Physiology	3.0	_____
_____ BT 244 Microeconomics	3.0	_____	_____	GE ^{3,5} _____	3.0	_____
_____ PE 200 Physical Education III _____	0.0	_____	_____	Humanities ¹ _____	3.0	_____
TERM VI			TERM VIII			
_____ CH 461 Instrumental Analysis II	4.0	_____	_____	Humanities ¹ _____	3.0	_____
_____ CH 581 Biochemistry II	3.0	_____	_____	CH 582 Biophysical Chemistry	3.0	_____
_____ E 243 Probability & Statistics for Engineers**	3.0	_____	_____	CH 497 Chemistry Project II	3.0	_____
_____ PEP 242 Modern Physics	3.0	_____	_____	OR CH 499 Chemical Research II	3.0	_____
_____ Humanities ¹ _____	3.0	_____	_____	TE ^{2,5} _____	3.0	_____
_____ PE 200 Physical Education IV _____	0.0	_____	_____	GE ^{3,5} _____	3.0	_____

Notes:

1. Humanities Requirement - Six additional humanities classes. At least one must be at the 100 or 200 level, at least one must be at the 300 or 400 level, and courses must cover at least two different disciplines within CAL.
2. Chemical Biology Technical Elective to be selected from available CH or BIO 4XX & 5XX course offerings. Immunology is one of the recommended courses.
3. General Education Electives – Chosen by the student – can be any approved 3 or 4 credit course used towards a minor, major concentration, research, independent study, language courses, or a course taken during international experience.
4. These courses are the Core major courses for the Chemical Biology program.
5. If pursuing ACS certification, a TE or GE should be CH 412 Inorganic Chemistry I
6. PE Requirement All students must complete a minimum of four semesters of Physical Education (P.E.) in non-repeating courses. No credit or grades are awarded for P.E. classes. Participation in varsity and club sports may be used to satisfy all four of the Physical Education requirements.

* - CS115 is an acceptable substitution
 **-MA222 is an acceptable substitution

Student Signature: _____ Date: _____

Faculty Advisor Signature: _____ Date: _____

UG Records Auditor: _____ Date: _____

Original Revision 2nd Degree