

BIOMEDICAL OPTION

Core Curriculum 42 SCH

Departmental Requirements (Foreign Language Elective (one language 6 SCH)) 6 SCH

MAJOR REQUIREMENTS 36 SCH

CHEM 1032	General Inorganic Chemistry Laboratory I	2SCH	<input type="checkbox"/>
CHEM 1033	General Inorganic Chemistry	3SCH	<input type="checkbox"/>
CHEM 1042	General Inorganic Chemistry Laboratory	2SCH	<input type="checkbox"/>
CHEM 1043	General Inorganic Chemistry	3SCH	<input type="checkbox"/>
CHEM 2012	Quantitative Analysis	2SCH	<input type="checkbox"/>
CHEM 2112	Quantitative Analysis Laboratory	2SCH	<input type="checkbox"/>
CHEM 2032	General Organic Chemistry Laboratory I	2SCH	<input type="checkbox"/>
CHEM 2033	General Organic Chemistry I	3SCH	<input type="checkbox"/>
CHEM 2042	General Organic Chemistry Laboratory II	2SCH	<input type="checkbox"/>
CHEM 2043	General Organic Chemistry II	3SCH	<input type="checkbox"/>
CHEM 3413	Physical Chemistry	3SCH	<input type="checkbox"/>
CHEM 3422	Physical Chemistry Laboratory	2SCH	<input type="checkbox"/>
CHEM 4033	Biochemistry	3SCH	<input type="checkbox"/>
CHEM 4051	Research	1SCH	<input type="checkbox"/>
CHEM 4053	Instrumental Analysis	3SCH	<input type="checkbox"/>

SUPPORT (All courses listed below must be taken to complete support) 27 SCH

BIOL 1015	General Biology	5SCH	<input type="checkbox"/>
BIOL 1025	General Biology	5SCH	<input type="checkbox"/>
BIOL 3014	Human Physiology and Anatomy	4SCH	<input type="checkbox"/>
MATH 1124	Calculus with Analytic Geometry I	4SCH	<input type="checkbox"/>
MATH 2024	Calculus with Analytic Geometry II	4SCH	<input type="checkbox"/>
MATH 2003	Elementary Statistics	3SCH	<input type="checkbox"/>
PHYS 2111	General Physics Lab I or University Physics I (2511)	1SCH	<input type="checkbox"/>
PHYS 2121	General Physics Lab II or University Physics Lab II (2521) (Physics 2113 and Physics 2123 taken as part of the Core)	1SCH	<input type="checkbox"/>

RESTRICTIVE ELECTIVES (Choose any of the courses below to total 9 SCH) 9 SCH

BIOL 1021	Biology Seminar	1SCH	<input type="checkbox"/>
BIOL 2054	Genetics	4SCH	<input type="checkbox"/>
BIOL 3024	Human Physiology and Anatomy II	4SCH	<input type="checkbox"/>
BIOL 3034	General Microbiology	4SCH	<input type="checkbox"/>
CHEM 3023	Special Topics in CHEM w/revolving themes forensic science/emerging areas of interests in CHEM	3SCH	<input type="checkbox"/>
CHEM 3423	Physical Chemistry 3	3SCH	<input type="checkbox"/>
CHEM 3432	Physical Chemistry Laboratory	2SCH	<input type="checkbox"/>
CHEM 4001	Journal Reading and Chemical Literature	1SCH	<input type="checkbox"/>
CHEM 4052	Instrumental Analysis Laboratory	2SCH	<input type="checkbox"/>
CHEM 4061	Research	2SCH	<input type="checkbox"/>
CHEM 4063	Inorganic Chemistry	3SCH	<input type="checkbox"/>