

Technical Electives

Field	Course #	Course Title	Credits	Notes
BIO	105	Exercise Physiology	3	
CHM	151-152	Chemical Principles I & II	4+4	<i>I for B.A. only</i>
CHM	327-328	Physical Chemistry I & II	3+3	<i>alt. years</i>
CHM	331-332	Physical Chemistry Laboratory I & II	1+1	
CSC	171	Introduction to Programming Methodology	4	
CSC	172	Data Structures and Programming Development	4	
CSC	253	Programming with Java	3	
ECO	330	Mathematical Economics	3	
ENG	397	Writing Nonfiction: Science and Nature	3	
ENG	422	Literature and Science	3	
MTH	261	Linear Algebra	3	
MTH	312	Mathematical Statistics	3	
MTH	303	Differential Equations	3	<i>B.A. only</i>
MTH	332	Real Analysis	4	
MTH	341	Abstract Algebra	3	
MTH	361	Modern Geometry	3	
MTH	421	Numerical Analysis	3	
MTH	431	Introduction to Complex Analysis	3	
MTH	481	Topology	3	
NSS	205	Physical Geology	4	
PHL	312	Symbolic Logic	3	
PHL	362	Theory of Knowledge	3	
PHL	364	Philosophy of Science	3	
PHS	120	Astronomy	3	<i>B.A. only</i>
PHS	122	Introduction to Geology	3	<i>B.A. only</i>
PHS	128	Cosmology: The Science of the Physical Universe	3	<i>B.A. only</i>
PHS	275	Photography and Photometry	3	<i>B.A. only</i>
PHY	3XX/4XX	Upper-level physics electives	(1-4)	
PSC	340	Science, Technology, and Society	3	
PSC	352	Critical Theory and Technological Society	3	
REL	318	Religion and Science	3	