

Course Requirements and Registration Priorities School of Science and Technology, Summer 2018

#	Abbr	Title	Cr(US)	Cr(ECTS)	PreRequisite	CoRequisite	AntiRequisite	1st priority registration	2nd priority registration	3rd priority registration	4th priority registration
SST											
Biological Science											
1	BIOL 399	Biology Internship - 2B	3	6				Through Add form only			
2	BIOL 492	Directed study in Biology	3	6				Through Add form only			
Chemistry											
3	CHEM 102	General Chemistry II	3	6	CHEM 101 General Chemistry I (C and above)			Chemistry	SST	SHSS	
4	CHEM 102L	General Chemistry II lab	1	2	CHEM 101L General Chemistry I lab (C and above)	CHEM 102 General Chemistry II (C and above)		Chemistry	SST	SHSS	
5	CHEM 189c	Independent Study	3	6				Through Add form only			
6	CHEM 388	Chemistry Internship	3	6				Through Add form only			
Computer Science											
7	CSCI 152	Performance and Data Structures	4	8	CSCI 151 Programming for Scientists and Engineers (C- and above) OR CSCI 150 Fundamentals of Programming (C- and above) OR CSCI 261 Object Oriented Programming with Java I (C- and above) OR ROBT 102 Programming for robotics and physics (C- and above)			Computer Science	SST	SHSS	
8	CSCI 299	Internship I	3	6				Through Add form only			
9	CSCI 398	Directed Study	3	6				Through Add form only			
10	CSCI 399	Internship II	3	6				Through Add form only			
11	CSCI 408	Senior Project I	3	6				Through Add form only			
Mathematics											
12	MATH 161	Calculus I	4	8				SHSS	SST		
13	MATH 162	Calculus II	4	8	MATH 161 Calculus I (C and above)			SST	SHSS		

14	MATH 274	Introduction to Differential Equations	3	6	MATH 162 Calculus II (C and above) AND MATH 273 Linear Algebra with Applications (C and above)			SST	SHSS		
15	MATH 399	Internship	3	6				Through Add form only			
Physics											
16	PHYS 161	Physics I for Scientists and Engineers with Laboratory	4	8		MATH 161 Calculus I (D and above) OR MATH 162 Calculus II (D and above)	PHYS 171 Physics I for Physics Majors with Laboratory (C- and above)	Biological Sciences, Chemistry	SST	SHSS	
17	PHYS 162	Physics II for Scientists and Engineers with Laboratory	4	8	PHYS 161 Physics I for Scientists and Engineers with Laboratory (C- and above) OR PHYS 151 Introductory Physics I with Lab (C- and above)		PHYS 172 Physics II for Physics Majors with Laboratory (C- and above)	Physics	SST	SHSS	
18	PHYS 299	Research project and internship	3	6				Through Add form only			
19	PHYS 399	Physics Research Project	3	6				Through Add form only			
20	PHYS 491	Directed Study of Advanced Physics Topics	3	6				Through Add form only			
Robotics and Mechatronics											
21	ROBT 399	Internship	3	6				Through Add form only			