

Course Requirements and Registration Priorities
School of Science and Technology (Graduate: Master), Spring 2017

#	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 530	Bioethics Principles and Practices	3	6							
2	BIOL 550	Structural and Molecular Biology in Health and Disease	3	6							
3	BIOL 560	Molecular Biology of Prokaryotic Cells	3	6							
4	BIOL 600	Graduate Seminar Series	3	6							
5	BIOL 699	Research Thesis II	6	12							
Computer Science											
6	CSCI 502	Hardware Software Co-Design	3	6	CSCI 501 Software Principles and Practice (C- and above)						
7	CSCI 591	Advanced Artificial Intelligence	3	6	CSCI 501 Software Principles and Practice (C- and above)						
Physics											
8	PHYS 510	Quantum Mechanics	3	6							
9	PHYS 520	Statistical Physics	3	6							
10	SST 502	Teaching Practicum	3	6	SST 501 Teaching and Learning (C- and above)						
11	SST 504	Innovation & Entrepreneurship	3	6							
12	SST 592	Research Seminar	3	6							
13	SST 692	Thesis	15	30							
Robotics and Mechatronics											
14	ROBT 502	Robot Perception & Vision	3	6	ROBT 501 Robot Manipulation and Mobility (C- and above)						