

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
SSH											
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							
Physics											
6	PHYS 510	Quantum Mechanics	3	6							
7	PHYS 520	Statistical Physics	3	6							
8	SST 502	Teaching Practicum	3	6	SST 501 Teaching and Learning (2260) (C- and above)						
9	SST 504	Innovation & Entrepreneurship	3	6							
10	SST 592	Research Seminar	3	6							
11	SST 692	Thesis	15	30							
SEDS											
Computer Science											
12	CSCI 502	Hardware Software Co-Design	3	6	CSCI 501 Software Principles and Practice (2408) (C- and above)						
13	CSCI 591	Advanced Artificial Intelligence	3	6	CSCI 501 Software Principles and Practice (2408) (C- and above)						
Robotics and Mechatronics											
14	ROBT 502	Robot Perception & Vision	3	6	ROBT 501 Robot Manipulation and Mobility (2263) (C- and above)						