

MASTER of SCIENCE GRADUATE PLAN OF WORK for Biomechatronics

On this page list your proposed program in chronological order. Be sure to show a total of at least 30 hours. If this represents an accelerated BS/MS program, mark double counted courses (ABM) and any other graduate courses taken during the undergraduate program (UG).

* Electives may be replaced with other courses.

COURSES				
21 hours coursework required, maximum 6 hours 695				
Course Prefix/Number	Major Track (EE, CPE)	Credits	Semester	Grade
ECE 513 DSP	EE	3	F1	
ECE 516 Sys. Cont. Eng.	EE	3	F1	
BME 541 Biomechanics	EE	3	F1	
ECE 555 Comp. Cont. of Robots	EE	3	S1	
ECE 535 Des. Of Electromech. Sys.	EE	3	S1	
ECE 561 Emb. Sys. Des.	EE	3	S1	
ECE 556 Agent Based Mechatronic Sys.	EE	3	F2	
*BME 590B Biosensors	BME	3	F2	
ECE 755 Adv. Robotics	EE	3	F2	
ECE 763 Comp. Vision	EE	3	F2	

Other Courses				
Course Prefix/Number	Minor – check if minor area	Credits	Semester	Grade
*BME 525 Bioelectricity	BME	3	S	
*ECE/BME 522 Med. Inst.	ECE/BME	3	F	