

School of Electrical, Computer, & Biomedical Engineering Graduation Worksheet for Master's Students

Name: _____

ID Number: _____

Please select your Degree Program from the list below and sign at the bottom.

ELECTRICAL AND COMPUTER ENGINEERING DEGREES

Accelerated Master's Program: Junior/Senior Year - Complete up to 9 graduate-level credit hours during the junior/senior year taken from the ECE Department (excluding ECE 492 and ECE 592). At most 9 graduate-level credit hours will be counted towards both the Bachelor's and the Master's degree requirements. Graduate Year – Complete the remaining Mater's coursework.

Master of Engineering: The program requires a total of 30 semester hours of graduate-level credit. ECE 592 and ECE 580 will not count towards the degree. With the approval of the Department, online/distance education hours offered by the University could be applied towards the degree. Also, with the approval of the Department, a maximum of 6 hours from academic units outside the ECE Department, could be applied towards the degree. These courses may include topics such as business fundamentals, entrepreneurship, management and leadership. A student pursuing the M.Eng. degree could switch to the M.S. program upon the recommendation of ECE faculty, provided all requirements of the M.S. degree are met.

Master of Science (Non-Thesis): The program requires a total of 30 semester hours of graduate-level credit. At least 6 credit hours must be in ECE 500-level courses that are not cross-listed to ECE 400-level courses. ECE 592 and ECE 580 will not count towards the degree. With approval of the Department, a maximum of 3 online/distance education hours offered by the ECE Department, and a maximum of 6 hours from academic units outside the ECE Department, could be applied towards the degree. Also, note that, for cross-listed courses, graduate students must register for the 500-level equivalent.

Master of Science (Thesis): The program requires a total of 30 semester hours of graduate-level credit. Six hours of thesis (ECE 599) are required. A maximum of 3 hours of ECE 592 could be counted towards the degree requirements. ECE 580 will not count towards the degree. Students in this track will develop a program of study in consultation with their thesis advisor/committee. With the approval of the Department, a maximum of 3 online/distance education hours offered by the ECE Department, and a maximum of 6 hours from academic units outside the ECE Department, could be applied towards the degree. Also, note that, for cross-listed courses, graduate students must register for the 500-level equivalent.

BIOMEDICAL ENGINEERING DEGREES

Master of Science (Non-Thesis): The program requires a total of 30 semester hours of graduate-level credit. At least 6 courses must be selected from the core BME courses. ECE 592 and ECE 580 will not count towards the degree. The remaining courses can be selected from the ECE 500-level courses. With approval of the Department, a maximum of 3 online/distance education hours offered by the ECE department, and a maximum of 6 hours from academic units outside the ECE could be applied towards the degree. For cross-listed courses, students must register for the 500-level equivalent.

Master of Science (Thesis): The program requires a total of 30 semester hours of graduate-level credit. At least 6 courses must be selected from the BME courses in the core. Six hours of thesis (ECE 599) are required. ECE 580 will not count towards the degree. With approval of the Department, a maximum of 3 online/distance education hours offered by the ECE department, and a maximum of 6 hours from academic units* outside the ECE could be applied towards the degree. For cross-listed courses, students must register for the 500-level equivalent.

List of Approved non-ECE Electives (*BME students are not limited to non-ECE Electives, check with your advisor first)

Computer Science	Mathematics	Physics
CS 420, CS 455	MATH 4xx (NOT 400, 411, 412)	PHYS 420, PHYS 425, PHYS 428, PHYS 450, PHYS 458 (NOT 470, 490)
CS 5xx (NOT 532, 539, 591, Adv Topics)	MATH 5xx (NOT 511, 512, 513, 516, Adv Topics)	PHYS 5xx (NOT Adv Topics)

I have been advised on the degree requirements for a master's Degree in the School of Electrical, Computer, and Biomedical Engineering. I have also been advised regarding the policy for approval of non-ECE courses. I understand that hours earned through registration/enrollment in a non-ECE course that has NOT been approved by the Department will not count toward graduation credits.

Student Signature: _____

Date: _____

Advisor Signature: _____

Date: _____