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

Name: _____   ID Number: _____

Please review and select your Degree Program and option (if applicable) from the list below and sign at the bottom. For the non-thesis option, this form must be completed each semester.

☐ **Accelerated Master's Program (Select your degree/option below):** Junior/Senior Year - Complete up to 9 graduate-level credit hours during the junior/senior year taken from the ECBE School (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 Master's coursework.

ELECTRICAL AND COMPUTER ENGINEERING DEGREES

☐ **Master of Engineering** ☐ **Online Option:** The program requires a total of 30 credit hours of graduate-level credit. ECE 592 and ECE 580 (seminar) will not count towards the degree. With the approval of the School, online/distance education hours offered by the University could be applied towards the degree. Also, with the approval of the School, a maximum of 9 credit hours of non-ECE courses offered by the University, could be applied towards the degree. These courses may include topics such as business fundamentals, entrepreneurship, management and leadership.

☐ **Master of Science** ☐ **Thesis Option** ☐ **Non-Thesis Option:** The program requires a total of 30 hours of graduate-level credit. For the thesis track, six credit hours of thesis (ECE 599) are required. A maximum of three credit hours of ECE 592 could be counted towards the degree requirements. ECE 580 (seminar) will not count towards the degree. Students in this track will develop a program of study in consultation with their thesis advisor/committee. For the non-thesis track, at least 6 credit hours must be in ECE 500-level courses that are not same as ECE 400-level courses. ECE 592 and ECE 580 (seminar) will not count towards the degree. For both non-thesis and thesis tracks, with the approval of the School, a maximum of 3 online/distance education credit hours offered by the School, and a maximum of 6 credit hours of non-ECE courses offered by the University could be applied towards the degree. Note: Thesis students should contact their faculty advisor for advisement each semester.

BIOMEDICAL ENGINEERING DEGREES

☐ **Master of Engineering:** The Master of Engineering (M.E.) in Biomedical Engineering program requires the completion of 30 credit hours of graduate level credit. It does not require a thesis. At least 6 courses must be selected from the core BME courses. BME 592 and ECE 580 (seminar) will not count towards the degree. The remaining courses can be selected from the BME or ECE 500-level courses. A maximum of 6 credit hours from academic units outside the School of ECBE can be applied towards the degree. Online/distance education credit hours offered by the University can be applied towards the degree. The degree can be completed in 3 semesters.

☐ **Master of Science** ☐ **Thesis Option** ☐ **Non-Thesis Option:** For the thesis track, the program requires a total of 30 credit hours of graduate level credit. At least 6 courses must be selected from the BME courses in the core. Six credit hours of thesis (BME 599) are required. ECE 580 (seminar) will not count towards the degree. For the non-thesis track, the program requires a total of 30 credit hours of graduate level credit. At least 6 courses must be selected from the core BME courses. BME 592 and ECE 580 (seminar) will not count towards the degree. The remaining courses can be selected from the BME or ECE 500-level courses. For both non-thesis and thesis tracks, with the approval of the school, a maximum of 3 online/distance education credit hours offered by the School of ECBE, and a maximum of 6 credit hours from academic units outside the school may be applied towards the degree. Note: Thesis students should contact their faculty advisor for advisement each semester.

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: _____