

**GEORGIA INSTITUTE OF TECHNOLOGY
ROBOTICS PROGRAM: PROPOSED M.S. PROGRAM OF STUDY**

Date _____ Original _____ Revised _____ GTID: _____

Name _____ Email _____ Home School _____

Required Fundamentals (12 semester hours)

<u>Number</u>	<u>Course Title</u>	<u>Hours</u>	<u>Semester/Year</u>
CS/AE/ECE/ME/BME/PHYS 7785	Introduction to Robotics Research	3	Fall / _____
CS/AE/ECE/ME/BME/PHYS 7741	Robotics Professional Preparation	1	Fall / _____
CS/AE/ECE/ME/BME/PHYS 7742	Robotics Professional Preparation	1	Spring / _____
CS/AE/ECE/ME/BME/PHYS 7743	Robotics Professional Preparation	1	Fall / _____
CS/AE/ECE/ME/BME/PHYS 8740	Robotics Internship	0	Summer / _____
CS/AE/ECE/ME/BME/PHYS 8741	Robotics Capstone Project	6	Fall/Spring _____

Core Areas (18 semester hours). Must select three (3) core areas, each with one (1) foundation class and one (1) elective. The core areas are: Mechanics, Controls, Perception, Artificial Intelligence, and Human Robot Interaction.

	<u>Number</u>	<u>Course Title</u>	<u>Hours</u>	<u>Semester/Year</u>
Core Area 1:	_____ (name)			
Foundation 1:	_____	_____	_____	_____ / _____
Elective 1:	_____	_____	_____	_____ / _____
Core Area 2:	_____ (name)			
Foundation 2:	_____	_____	_____	_____ / _____
Elective 2:	_____	_____	_____	_____ / _____
Core Area 3:	_____ (name)			
Foundation 2:	_____	_____	_____	_____ / _____
Elective 2:	_____	_____	_____	_____ / _____

Open Electives (6 hours). Two free elective courses. Must be graduate level, 6000 level or higher and taken for a letter grade.

	<u>Number</u>	<u>Course Title</u>	<u>Hours</u>	<u>Semester/Year</u>
Open Elective :	_____	_____	_____	_____ / _____
Open Elective :	_____	_____	_____	_____ / _____

	<u>Hours Required:</u>	<u>Hours Proposed:</u>
Fundamentals:	12	_____
Core Areas:	18	_____
Open Electives:	6	_____
Total Semester Hours for Degree (Minimum):	36	_____

Projected Date of Graduation _____

Student Signature _____

RECOMMENDED

Faculty Advisor – Printed Name/Signature

Date

Director, Robotics M. Program Committee

Date

Approved _____ Not Approved _____

Comments: _____