Interdisciplinary Robotics Minor

Involving the departments of Computer Science, Electrical and Computer Engineering, Mechanical Engineering

For ME majors this can involve as few as 3 extra courses.

Required Courses (7 courses, 21 credits)

16.216 Application Programming  or  91.101 Computing I (Extra course for ME Majors)

16.265 Logic Design (Extra course for ME Majors)

16.317 Microprocessors Systems Design I (Extra course for ME Majors)

22.211 Statics (Already required for ME Majors)

22.213 Dynamics (Already required for ME Majors)

22.579 Dynamics of Robots (Can double-count as ME Tech Elective)

91.450 Mobile Robots I (Can double-count as ME Tech Elective)

Elective Course (1 course, 3 credits)

(Can double-count as ME Tech Elective)

16.480 Microprocessors Systems Design II

22.453 Mechatronics

91.451 Mobile Robots II

Department-specific Capstone or Senior Project course

Other course with prior approval of Robotics Minor Committee.

ME Coordinator for Robotics Minor: Prof. Parkin E 320

To enroll you need a “Declaration of Major Form” from the Registrar’s Website (http://www.uml.edu/registrar/forms.html)