



Robotics Engineering Program Tracking Sheet

Specific courses listed below are given as examples only. Alternatives exist for all requirements, including equivalent courses, independent study/project work, experimental courses, and graduate courses.

Institute Requirements (4 units)

<p>Humanities and Arts (2 units)</p> <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> INQUIRY _____	<p>IQP (1 unit)</p> <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <p>Social Sciences (2/3* units)</p> <input type="checkbox"/> _____ <input type="checkbox"/> _____	<p>Physical Education (1/3 unit)</p> <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____
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Program Requirements (10 units)

<p>Mathematics (7/3 units)</p> <input type="checkbox"/> MA 1021 _____ <input type="checkbox"/> MA 1022 _____ <input type="checkbox"/> MA 1023 _____ <input type="checkbox"/> MA 1024 _____ <input type="checkbox"/> MA 2051 _____ <input type="checkbox"/> MA 2201/CS 2022 _____ <input type="checkbox"/> MA 2621 _____	<p>Basic Science (4/3 units)</p> <p>Physics (2/3 units)</p> <input type="checkbox"/> PH1110/1111 _____ <input type="checkbox"/> PH 1120/1121 _____ <p>Other Science (2/3 units)</p> <input type="checkbox"/> BB/CH/GE/PH _____ <input type="checkbox"/> BB/CH/GE/PH _____	<p>Entrepreneurship (1/3 unit)</p> <input type="checkbox"/> ETR 3910 or other _____
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Engineering Science and Design (6* units)

<p>Robotics Engineering (5/3 units)</p> <input type="checkbox"/> RBE 1001 [†] _____ <input type="checkbox"/> RBE 2001 _____ <input type="checkbox"/> RBE 2002 _____ <input type="checkbox"/> RBE 3001 _____ <input type="checkbox"/> RBE 3002 _____ <p>MQP (1 unit)</p> <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> (MA 2071 suggested) _____	<p>Computer Science (1 unit)</p> <input type="checkbox"/> CS 1101/1102 _____ <input type="checkbox"/> CS 2223 _____ <input type="checkbox"/> CS 3733 _____ <p>ECE (2/3 units)</p> <input type="checkbox"/> ECE 2022 _____ <input type="checkbox"/> ECE 2801 _____ <p>Social Implications (1/3* unit)</p> <p style="text-align: center;">CS 3043/GOV2302/STS 2208</p> <input type="checkbox"/> GOV/ID 2314/IMGD 2000 _____ <p>Free Electives (1 unit)</p> <input type="checkbox"/> _____	<p>Engineering Science (2/3 units)</p> <input type="checkbox"/> ES 2501 _____ <input type="checkbox"/> ES 3011 _____ <p>RBE Electives (1 unit)</p> <p>Advanced Systems (1/3 unit)</p> <input type="checkbox"/> CS 4341/ECE 3308/ME 3310 _____ <p>Other RBE Electives (2/3 units)</p> <input type="checkbox"/> See list on web site _____ <input type="checkbox"/> " _____ <input type="checkbox"/> _____
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* Engineering Science and Design totals 6 units if GOV 2302, GOV/ID 2314, or STS 2208 are double counted as meeting the Social Science Requirement and the Engineering Science Requirement.

[†] Students entering with a strong robotics background should substitute a more advanced RBE course.