

# RBT - Robotics

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## Robotics: RBT

### Lower-Division Courses

**RBT 110, 210, 310, 410, 510, 610, 710, 810, 910. Topics in Robotics.**

For each semester hour of credit earned, one lecture hour a week for one semester. May be repeated for credit when the topics vary.

**RBT 119S, 219S, 319S, 419S, 519S, 619S, 719S, 819S, 919S. Topics in Robotics.**

This course is used to record credit the student earns while enrolled at another institution in a program administered by the University's Study Abroad Office. Credit is recorded as assigned by the study abroad adviser in the College of Natural Sciences. University credit is awarded for work in an exchange program; it may be counted as coursework taken in residence. Transfer credit is awarded for work in an affiliated studies program. May be repeated for credit when the topics vary.

### Upper-Division Courses

**RBT 120, 220, 320, 420, 520, 620, 720, 820, 920. Topics in Robotics.**

For each semester hour of credit earned, one lecture hour a week for one semester. May be repeated for credit when the topics vary.

**RBT 129S, 229S, 329S, 429S, 529S, 629S, 729S, 829S, 929S. Topics in Robotics.**

This course is used to record credit the student earns while enrolled at another institution in a program administered by the University's Study Abroad Office. Credit is recorded as assigned by the study abroad adviser in the College of Natural Sciences. University credit is awarded for work in an exchange program; it may be counted as coursework taken in residence. Transfer credit is awarded for work in an affiliated studies program. May be repeated for credit when the topics vary.

**RBT 350. Gateway to Robotics.**

Explore math, hardware, and programming needed for advanced robotics. Discuss hardware; programming; modeling and control; sensing, perception, and control; and AI and machine learning. Three lecture hours a week for one semester. Prerequisite: Consent of instructor.

### Graduate Courses

### Professional Courses