

Departments with Calculus Requirements

- **Astronomy: Math 3 and 8.**
- **Biology:** One quantitative course from among BIOL 29, COSC 1, COSC 5, ENGS 20, EARS 17, **MATH 4, MATH 8 or above. MATH 10** (or equivalent) satisfies the quantitative requirement.
- **Chemistry/ Bio Chemistry:**
 - Plan A: (premed) Prerequisite: CHEM 5-6, or CHEM 10; **MATH 3, MATH 8, and MATH 13 (or equivalents)**; and PHYS 13-14 (strongly recommended) or PHYS 3-4 or PHYS 15-16.
 - Plan B: Prerequisite: CHEM 5-6, or CHEM 10; **MATH 3 and MATH 8 (or equivalent)**; and PHYS 13-14 (strongly recommended) or PHYS 3-4 or PHYS 15-16.
- **Computer Science:**
 - Generic major
 - Digital Arts
 - Computational Methods (at least **Math 3, 8, 22/24**).
 - Operations Research (at least **Math 3, 8, 13, 22/24**).
- **Earth Sciences:** ...and any one of the following courses **taken at Dartmouth: MATH 3, MATH 8, MATH 9, MATH 11, MATH 12, MATH 13, MATH 14, MATH 23, or MATH 46.**
- **Economics:** ECON 1 and ECON 10, with an average grade no lower than C, and **MATH 3.**
- **Engineering: Math 3, 8, 13.**
- **Environmental Studies:** Prerequisites (3 courses): **(a) Math 3 or Math 10 or the equivalent statistics course;** (b) Chemistry 3 or 5 or Physics 3 or Biology 16 or Earth Sciences 1; (c) Economics 1 or Economics 2.
- **Government:** GOVT 18 requires **Math 3. Math 10** or an equivalent statistics course is a prerequisite for the major.
- **Mathematics:** of course.
- **Physics:** Prerequisite: **MATH 3, MATH 8, MATH 13, and MATH 22 or 23;** PHYS 13 and PHYS 14.
- **Psychology:** Statistics
- **Quantitative Social Science:** at least **Math 3, 8,** plus advanced statistics, etc.