Each of the university’s undergraduate colleges and schools reserves the right to set additional requirements for their majors and to recommend courses of study beyond the minimum presented below. Transfer students may have additional requirements.

**COLLEGE OF AGRICULTURE AND LIFE SCIENCES**

**REQUIRED:** One year of biology and one year of chemistry for science majors.

**RECOMMENDED:** Candidates are strongly encouraged to take one year of physics and four years of high school math (precalculus / calculus is preferred).

**COLLEGE OF ARTS AND SCIENCES**

**RECOMMENDED:** Course work across the span of liberal arts disciplines (Fine Arts, Humanities, Natural Sciences and Social Sciences); four years of math, including trigonometry; foreign language study all four years of high school.

**GROSSMAN SCHOOL OF BUSINESS**

The Grossman School of Business looks for students who are best prepared for success in a rigorous college-level environment. Although not a requirement of the University of Vermont, our preferred applicants will have four years of mathematics.

**COLLEGE OF EDUCATION AND SOCIAL SERVICES**

**RECOMMENDED:** Teacher Education majors are strongly encouraged to take math and science coursework beyond the UVM minimum entrance requirements. Human Development & Family Sciences and Social Work majors are strongly encouraged to take one year of biology as part of the university entrance requirements.

**COLLEGE OF ENGINEERING AND MATHEMATICAL SCIENCES**

**REQUIRED:** Four years of mathematics, including trigonometry or precalculus. One year of chemistry and one year of physics for all engineering majors. All other majors: two years of a laboratory-based science as part of the university entrance requirements.

**RUBENSTEIN SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES**

**REQUIRED:** One year of biology and one year of chemistry, physics or AP Environmental Science. Additional year of college preparatory math beyond algebra II.

**PATRICK LEAHY HONORS COLLEGE**

**REQUIRED:** Admission to one of the seven undergraduate schools and colleges at UVM. Completion of the most challenging courses offered by the student’s high school is expected. Admission is by invitation; no application is required.

**COLLEGE OF NURSING AND HEALTH SCIENCES**

**REQUIRED:** One year of biology and one year of chemistry for all majors; four years of math, including trigonometry or precalculus.

**RECOMMENDED:** Additional science course beyond chemistry and biology in the senior year of high school for all majors in the college. One year of physics is recommended for applicants to the Medical Radiation Sciences and Medical Laboratory Science majors.