

College of Natural Sciences, Forestry & Agriculture

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Admission Requirements

(In years as established by the college)

A high school diploma with the following specific courses:

- 4 English
- 2 Algebra I & II
- 1 Geometry
- 1/2 Trigonometry
- 2 Lab Science (*biology & chemistry or physics*)
- 2 History/Social Studies
- Academic electives (*to equal at least 17 total credits*)

To ensure current mathematical skills, students should take a mathematics course during their senior year of high school.

Major Requirements

Students must complete the requirements of the major in Biology, Biochemistry, or Microbiology, according to the specified curriculum of each department. Certain requirements for the baccalaureate degree are met during the first year at UNECOM*. Note that UNECOM admission requirements include 6 credits of English composition and literature.

**Specific curriculum guides are available in the Health Professions Office, 308 Memorial Union.*

Program Description

The University of Maine and the University of New England College of Osteopathic Medicine (UNECOM) in Biddeford, Maine, cooperate in providing an accelerated undergraduate curriculum leading to consideration for early admission to UNECOM and the awarding of a baccalaureate degree from MAINE upon the successful completion of the first year curriculum at UNECOM. The program is designed so that students can complete their medical training in seven years rather than the traditional eight. The intent of this partnership is to facilitate an increase in the number of primary care physicians practicing in the state of Maine.

Students participating in the Accelerated Binary Degree Program are required to major in Biology, Biochemistry, or Microbiology, and complete a specific curriculum covering three years and one summer of coursework at MAINE, including all general education requirements except the capstone experience (which is completed at UNECOM). In addition, students must do the following:

1. declare their intention to enter the accelerated program by notifying the MAINE Health Professions Office, and their academic advisor by the end of their sophomore year;
2. apply to UNECOM by September 15 of their junior year by undergoing the regular application process as described in the UNECOM catalog;
3. maintain a minimum cumulative grade point average of 3.0 with a minimum cumulative GPA of 3.0 in all science courses;
4. successfully complete the Medical College Admission Test (MCAT) no later than August immediately preceding the junior year and obtain an overall minimum score of 18 with at least an "M" on the written section;
5. receive a favorable letter of recommendation from the MAINE Health Professions Committee; and,
6. successfully complete all junior year courses.

Because admission to UNECOM is highly competitive, candidates are NOT guaranteed acceptance into the Accelerated Binary Degree Program. However, once students have completed the items listed above the University of New England College of Osteopathic Medicine will:

1. interview students who have been evaluated and recommended by the MAINE Health Professions Committee to assure mutual acceptance of candidates into the program;
2. hold seats offered to MAINE students until April 1, after which the seats will be released to the general applicant pool; and,
3. provide MAINE with an official transcript of each student's work at the completion of the first year at UNECOM.

General Education Requirements*

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| ENG 101
18 credits | College Composition
Human Values & Social Context area (<i>a single course may satisfy more than 1 sub-category, but a total of 18 credits must be completed</i>)
Western Cultural Tradition
Social Context & Institutions
Cultural Diversity & International Perspectives
Population & the Environment
Artistic & Creative Expression |
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General Education Requirements* (continued)

- 2 courses Designated Writing Intensive (*1 must be within the major*)
- 2 courses Biological or Physical Sciences (*must include at least 1 laboratory course*)
- 1 course Ethics (*emphasis on discussion of ethical issues in 1 course or series of courses*)
- 6 credits Mathematics (*including statistics & some computer science, only 3 credits in computer science can count toward this requirement*)
- 1 capstone An approved experience in which the student integrates the components of his or her undergraduate training to perform at a professional level. The capstone experience is usually completed during the senior year in consultation with the student's academic advisor.

**All UMaine students must complete these general education requirements, which are counted in the total credit hours required for graduation and may be contained in the Major Requirements previously listed.*

Academic Programs 2008-2009

Please refer to the web site (<http://factsheets.umaine.edu/>) for the most updated version of the fact sheets.
This fact sheet is intended for informational purposes only and is subject to change.