

Helpful Hints for First Year Students interested in Health Care (From the Medical Studies Committee)

These are the course requirements for students interested in pre-med/pre-dental/pre-vet, pre-nursing, etc:

- Two semesters of General Chemistry with labs. Chem 107A/108A or Chem 107B/108B. It is great to **take General Chemistry in your first year** to assure maximum flexibility in choosing major and completing general education requirements.
- Two semesters Organic Chemistry with labs. Chem 217/218.
- Two semesters General Physics with labs. Physics 107/108.
- Two semesters Calculus. Math 105/106. Not all schools currently require 2 semesters of Calculus. If you have already taken AP Calc it is still a good idea to take Math 105 because you should do well. **Calc is often taken in the first year.**
- Two semesters Biology with labs. Bio 101 and Bio 242.
- Two courses listed as English – Freshman Year Seminars do not count.

Other health careers (physical therapy, occupational therapy, physician assistant) have similar prerequisites. All required prerequisites need to be taken for a grade. Pass/fail is not acceptable and any grade lower than a C- does not meet the prerequisites.

Any major is fine as long as the student also completes the science and math prerequisites. AP credit cannot generally be used to meet a requirement for admission to any graduate or professional program. A student who has AP credit for Bio 101 would need to take another Bio course at a higher level, in addition to Bio 242, to meet the admission prereqs.

We have a meeting for First Year students interested in health careers at the end of the first week of classes. Please look for date and time in your First Year packet.

The Medical Studies Advisors are Professor Lee Abrahamsen in Biology and Karen Daigler in the Office of Career Services. Appointments for advising can be scheduled through Sue Cook at the OCS by calling (207) 786 - 6233, or e-mailing scook@bates.edu. In person and phone appointments are available and encouraged.