

PRE-MED EDUCATION COURSE OF STUDY

Home Department: Natural Sciences

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Pre-Med Education Course of Study

Supplementing traditional degree requirements at Kettering with the Pre-Med Course of Study prepares students for a career in the health sciences. This program is ideal for students who are considering going into the further professional education in medicine or physician assistant programs. Completing this course of study ensures students get a well rounded science education, and forms a foundation for a range of training in allied health fields.

The Pre-Med Course of Study is built around common Medical School prerequisites:

- One year of introductory chemistry: CHEM-135/CHEM-136 or CHEM-137/CHEM-136 and CHEM-237/CHEM-238.
- One year of organic chemistry: CHEM-345/CHEM-346 and CHEM-347/CHEM-348.
- One year of introductory biology: BIOL-141/BIOL-142 and BIOL-241/BIOL-242.
- One-half year of Biochemistry: CHEM-351/CHEM-352.
- One year of Physics: PHYS-114/PHYS-115 and PHYS-224/PHYS-225
- Other requirements for most medical schools, such as one year of college math and courses in liberal studies, are already included within the degree programs at Kettering.
- While most medical schools do not usually require other courses as prerequisite courses, we do also recommend taking other specific courses to help prepare students who plan on taking the Medical College Admissions Test (MCAT). These include Biochemistry II (CHEM-451), Anatomy & Physiology (BIOL-341), and a Psychology course.

For a sample curriculum for your degree program that incorporates the pre-med course of study, see your degree program department head or the Academic Success Center. Students interested in Pre-Med should also consider participating in the Pre-Med Club, supported by the Kettering Student Government.