**Pre-Dental**

The recommended curriculum below is suggested to meet the required and recommended pre-requisites of most of the schools, as well as to prepare you for the Dental Admission Test (DAT). Additional courses are needed to meet requirements for the biology degree and for graduation.

**Biology**

- Biology 150 or 160 (General Biology)
- Biology 240 (Cell Biology)
- Biology 324 (Microbiology)
- Biology 341 and 342 (Anatomy and Physiology I and II)
- Biology 350 (Genetics)

Keep in mind that additional biology courses are required for the Biology major.

**Chemistry**

- Chemistry 111 and 116, 112 and 117 (General Chemistry 1 and 2)
- Chemistry 231, 232, 236, 237 (Organic Chemistry 1 and 2) **OR**
- Chemistry 360 (Biochemistry, 4 credits) **OR**
- Chemistry 361 and 362 (Biochemistry I and Biochemistry II, 6 credits)

**Physics**

- Physics 121 and 122, (2 semesters Algebra-Based Physics and Lab) **OR**
- Physics 131 and 132, (2 semesters Calculus-Based Physics and Lab)

**Math**

No math prerequisite, but Geometry, Algebra, and Trigonometry are covered in the DAT (Dental Admissions Test), so Math 147 is a good idea and is required for the Biology major. It is a very good idea to have some college-level math on your college transcript.

Statistics is required, Math 231

**Generals**

- Psychology 101 (General Psychology)
- Coms 100 (Speech)
- Sociology 100 (Introduction to Sociology)
- English 100 or 200 are usually required or strongly recommended.
- Art 227 (Ceramics)
- Phil 220 (Bioethics)
- Coms 213 (Intercultural Communication)

Shadowing is required.

Students applying to Dental must take the Dental Application Test (DAT).

The Biology Department has an Early Provisional Acceptance Agreement with Lake Erie College of Osteopathic Medicine, School of Dental Medicine. See Dr Gerbec in Biology for more information, and example course sequence.