

Career Advising for Osteopathic Medicine

The courses required for admission into the osteopathic medicine program at the [Alabama College of Osteopathic Medicine \(ACOM\)](#) are as follows:

- I. General Biology with Lab (8 hours)
 - a. BIO 104 – Principles of Biology (4 hours)
- II. CHE 101 – General Chemistry I with Lab (4 hours)
CHE 103 – General Chemistry II with Lab (5 hours)
- III. CHE 201 – Organic Chemistry I with Lab (5 hours)
CHE 202 – Organic Chemistry II with Lab (5 hours)
- IV. PHY 201 – General Physics I with Lab (4 hours)
PHY 202 – General Physics II with Lab (4 hours)
- V. ENG 101 – English Composition I (3 hours)
ENG 102 – English Composition II (3 hours)

*Laboratory credits are required with science courses without exception.

Recommended: Advanced coursework in the biological sciences is highly recommended in addition to the above prerequisite requirements. Students who have a stronger biological sciences foundation have been shown to be more successful in their transition to medical school studies. Recommended advanced coursework includes:

- 1. CHE/BIO 307 & 308 – Biochemistry I & II (4 hours each)
- 2. BIO 312 – Cell Biology (3 hours)
- 3. BIO 309 – Genetics (3 hours)
- 4. BIO 205 – Human Anatomy (4 hours)
- 5. BIO 206 – Human Physiology (4 hours)
- 6. BIO 313 – Immunology (3 Hours)
- 7. BIO 304 – Microbiology (4 hours)

*Required: A high school diploma or its recognized equivalent and completion of a baccalaureate degree from a regionally accredited college or university.**

*Students with 75% of coursework completed toward a baccalaureate degree may be considered under special circumstances and must be approved by the Dean.