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.