University of Mississippi Medical Center School of Dentistry: [http://dentistry.umc.edu](http://dentistry.umc.edu).

Other dental schools may have different requirements.

**Biological Science**
- BISC 160/161*
- BISC 162/163

**Biological Sciences**
- Biological Sciences I 4 credits/semester
- Biological Sciences II 4 credits/semester

**Inorganic Chemistry**
- CHEM 105/115*
- CHEM 106/116

**General Chemistry**
- General Chemistry I 4 credits/semester
- General Chemistry II 4 credits/semester

*Requires a minimum ACT Math score of 23 or SAT Math score of 550; or a minimum of B in MATH 125, or MATH 121 & 123, or CHEM 101

**Organic Chemistry**
- CHEM 221/225
- CHEM 222/226

**Organic Chemistry**
- Organic Chemistry I 4 credits/semester
- Organic Chemistry II 4 credits/semester

The above courses should be completed before taking the DAT.

**Physics**
- PHYS 213/223
- PHYS 214/224

**General Physics**
- General Physics I 4 credits/semester
- General Physics II 4 credits/semester

**English**
- ENGL

**Composition or Literature** 6 credits total

**Mathematics**
- MATH 121 or 261
- MATH 123 or 262
- MATH 125

**College Algebra or Calculus**
- College Algebra or Calculus I 3 credits/semester
- Trigonometry or Calculus II 3 credits/semester

**Statistics**
- Statistics 3 credits/semester

**Recommended Advanced Science** - at least 6 hours, 300 level or above:
- CHEM 471 (Biochemistry I, 3 cr)
- CHEM 473 (Biochemistry II, 3 cr)
- BISC 330 (Physiology, 4 cr)
- BISC 336 (Genetics, 4 cr)
- BISC 331 (Comparative anatomy, 4 cr)
- BISC 333 (Microbiology, 4 cr)
- BISC 331 (Comparative anatomy, 4 cr)
- BISC 440 (Cell Biology, 4 cr)
- CHEM 314 (Quantitative analysis, 4 cr)
- CHEM 331 (Physical chemistry, 3 cr)

When making admission decisions, the UMMC School of Dentistry evaluates all coursework, including those in which the student has invoked the “Grade Forgiveness Policy.”

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