

WKU HEALTH SCIENCES **Pre-Dentistry**

| Suggested Courses for Pre-Dentistry | | | |
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| (Note: Check with your potential schools for additional information) | | | |
| BIOL 122 Biological Concepts: | 3 | CHEM 120 College Chemistry I | 3 |
| Evolution, Diversity, and Ecology | | | |
| BIOL 123 Biological Concepts: | 1 | CHEM 121 College Chemistry I | 2 |
| Evolution, Diversity, and Ecology Lab | | Laboratory | |
| PHYS 231 Introduction to Physics and | 3 | CHEM 222 College Chemistry II | 3 |
| Biophysics I | | | |
| PHYS 232 Laboratory for Physics and | 1 | CHEM 223 College Chemistry II | 2 |
| Biophysics I | | Laboratory | |
| BIOL 446 Biochemistry I | 3 | CHEM 340 Organic Chemistry I | 3 |
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| BIOL 447 Biochemistry Laboratory | 2 | CHEM 341 Organic Chemistry | 2 |
| | | Laboratory I | |
| BIOL 207 General Microbiology | 3 | CHEM 342 Organic Chemistry II | 3 |
| BIOL 208 General Microbiology | 1 | | |
| Laboratory | | | |
| OR | | | |
| BIOL 226 Microbial Biology and | 3 | | |
| Diversity | | | |
| BIOL 227 Microbial Biology and | 1 | | |
| Diversity Lab | | | |
| | | CHEM 343 Organic Chemistry II | 2 |
| | | Laboratory | |

- Additional required and/or recommended prerequisite courses include upper level biology courses such as Anatomy and Physiology, Microbiology, Immunology, Histology, and others. Be sure to check your desired dentistry school for their required prerequisites and additional information.
- Courses that will assist in DAT preparation and your first 2 years in dental school include: Animal Biology, Animal Physiology, Cell/Molecular Biology, Genetics, Cell Biology, Histology, Comparative Anatomy, and Immunology.
- Applicants must receive a letter grade of C or higher for all required prerequisite courses.
- Note: Some schools do not accept AP credit. Consult with your advisor to ensure all prerequisites courses and experience requirements are met by your senior year.
- Competitive applications to these programs usually include some degree of extracurricular activities.