

/Pre-dentistry at KU

Curriculum Guide

Pre-dentistry is a track made up of courses required for entry to a Dentistry school. Students complete these requirements alongside the bachelor's degree of their choice.

KU does not have a Dentistry program. We can help prepare you for a DDS or DMD program of your choice.

For more information please visit: PreHealth.ku.edu Information can be found regarding - advising, applications, involvement, resources, and career coaching.

Most Dentistry schools require:

- BIOL 150 Principles of Molecular & Cellular Biology (4)
- BIOL 152 Principles of Organismal Biology (4)
- BIOL 240 Human Anatomy and BIOL 214 lab (5)
- CHEM 130 General Chemistry I (5)
- CHEM 135 General Chemistry II (5)
- CHEM 330 Organic Chemistry I (3) and 331 Lab (2)
- CHEM 335 Organic Chemistry II (3) and 336 Lab (2)
- PHSX 114 College Physics I (4)
- PHSX 115 College Physics II (4)

Dentistry Schools also require:

- BIOL 600 Introductory Biochemistry (3)
- BIOL 350 Principles of Genetics (4)
- BIOL 246/546 - Human or Mammalian Physiology with lab (5)
- BIOL 416 Cell Structure and Function (3)
 - 1st Fall: Biology I, Chemistry I
 - 1st Spring: Biology II, Chemistry II
 - 2nd Fall: Organic Chem I and lab, Human Anatomy and lab
 - 2nd Spring: Organic Chem II and lab, Genetics
 - 3rd Fall: Physics I, Biochemistry
 - 3rd Spring: Physics II, Human Phys and lab

Notes: To begin your first semester in BIOL 150 and CHEM 130 you must be calculus eligible. This requires a Math ACT of 26+ or credit for College Algebra. CHEM 130 is a co-requisite for BIOL 150.

These requirements can be paired with any bachelor's degree. Meet with an advisor to plan your graduation timeline. Check with your advisor about course substitutions and Honors courses.

Check with schools you are interested in to see what entry exams are required.