

# Dentistry

## Health Professions Advisory Program



### Academic Requirements for Doctoral Programs in Dentistry (D.D.S. or D.M.D.)

Required Courses	Highly Recommended Courses (Required by some schools)
<p><u>Biology</u>            BIOL 130                Intro Genetics and Cell Biology            BIOL 131                Biological Diversity and Ecology</p> <p><u>Chemistry</u>            CHEM 115A &amp; B                General Chemistry            CHEM 335A &amp; B                Organic Chemistry            CHEM 336A                Organic Chemistry Lab</p> <p><u>Physics</u>            PHYS 210A &amp; B and PHYS 209A &amp; B                General Physics and Physics Lab</p> <p><u>Math</u>            MATH 165                Statistics            MATH 161                Calculus</p> <p><u>Other</u>            ENGL 101                Expository Writing and Reading            ENG 214                Literature            PSY 250                Introduction to Psychology            HUMANITIES &amp; SOCIAL SCIENCES: 12 Units</p>	<p>BIOL 240 or BIOL 340                Medical Microbiology or Bacteriology            BIOL 321                Molecular Biology, Cell Biology, and Physiology            BIOL 342                Molecular Genetics            BIOL 344                Cell Biology            BIOL 349                Animal Physiology            CHEM 336B                Organic Chemistry Lab            CHEM 446                Metabolic Biochemistry</p>
	Other Suggested Courses
	<p>SCIENCE 150                Intro to Careers in the Health Professions            BIOL 328                Vertebrate Evolutionary Morphology            BIOL 472                Developmental Biology            BIOL 480                Immunology</p>

**ADDITIONAL NOTES:**

The courses listed in the left column (with SSU equivalents) are the minimum requirements. Students are strongly encouraged to take courses from the "Recommended" and "Suggested" list (right column). Please note that some of the courses listed above, especially 300 and 400 level science courses, may have other prerequisites.

The **Dental Admissions Test (DAT)** is required by all US dental schools. For information about the DAT and the dental school application process, visit <http://www.ada.org/en/education-careers/dental-admission-test> and <http://www.adea.org> respectively.

For information about the SSU health professions advisory program, visit <https://scitech.sonoma.edu/hpap>.

**Contacts:**

Ms. Elisabeth Kettmann, Administrative Coordinator  
 Tel: (707) 664-2535  
 Email: [elisabeth.kettmann@sonoma.edu](mailto:elisabeth.kettmann@sonoma.edu)

Dr. Joseph Lin, Director  
 Tel: (707) 664-2931  
 Email: [linj@sonoma.edu](mailto:linj@sonoma.edu)