### Dentistry
Health Professions Advisory Program

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

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Highly Recommended Courses (Required by some schools)</th>
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</table>
| **Biology**      | BIOL 240 or BIOL 340  
Intro Genetics and Cell Biology  
BIOL 321 Molecular Biology, Cell Biology, and Physiology  
BIOL 342 Molecular Genetics  
BIOL 344 Cell Biology  
BIOL 349 Animal Physiology  
CHEM 446 Metabolic Biochemistry |
| **Chemistry**    | CHEM 115A & B General Chemistry  
CHEM 335A & B Organic Chemistry  
CHEM 336A Organic Chemistry Lab |
| **Physics**      | PHYS 210A & B and PHYS 209A & B General Physics and Physics Lab |
| **Math**         | MATH 165 Statistics  
MATH 161 Calculus |
| **Other**        | ENGL 101 Expository Writing and Reading  
ENG 214 Literature  
PSY 250 Introduction to Psychology  
SCIENCE 150 Intro to Careers in the Health Professions  
BIOL 328 Vertebrate Evolutionary Morphology  
BIOL 472 Developmental Biology  
BIOL 480 Immunology |

**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.


For information about the SSU health professions advisory program, visit [http://www.sonom.edu/hpac](http://www.sonom.edu/hpac).

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