

# PRE-DENTISTRY OPTION

## This option is offered within the following major(s):

- BioHealth Sciences - College of Science (<http://catalog.oregonstate.edu/college-departments/science/school-life-sciences/microbiology/biohealth-sciences-bs-hbs>)

The BioHealth Sciences major combined with the Pre-Dentistry option is designed to meet most or all of the requirements for admission to dentistry schools across the U.S. Satisfactory completion of the pre-dentistry option facilitates, but does not guarantee, admission to dental school; applicants are selected on a competitive basis. Students are typically selected on the basis of grades, DAT scores, dental experience, and apparent motivation for dentistry. Students are urged to carefully check admission requirements at their schools of interest and work closely with admission representatives in order to make sure they are meeting all current requirements. A member of the pre-dental committee is assigned to each student as an advisor to assist them in the process.

Students may not combine the Pre-Dentistry/BioHealth Sciences option with any other option offered with the BioHealth Sciences major (Pre-Medicine/Pre-Podiatry, Pre-Pharmacy, Pre-Clinical Laboratory Science, Pre-Optometry, Pre-Physical Therapy, Pre-Physician Assistant).

Courses may be used to meet requirements for the BHS core and/or bacc core. For the Pre-Dentistry option, MTH 251 \*DIFFERENTIAL CALCULUS and MTH 252 INTEGRAL CALCULUS will meet the BHS core requirement for two MTH courses at MTH 111 \*COLLEGE ALGEBRA or higher. ST 351 INTRODUCTION TO STATISTICAL METHODS, if chosen, will meet the BHS core requirement for a statistics course. BHS 323 \*MICROBIAL INFLUENCES ON HUMAN HEALTH, if chosen, will meet the BHS core requirement for a Writing Intensive Course (WIC).

Code	Title	Hours
BHS 107	HEALTH PROFESSIONS: DENTAL	1
BI 331 & BI 332 & BI 333	ADVANCED HUMAN ANATOMY AND PHYSIOLOGY and ADVANCED HUMAN ANATOMY AND PHYSIOLOGY and ADVANCED HUMAN ANATOMY AND PHYSIOLOGY	9
BI 341 & BI 342 & BI 343	ADVANCED HUMAN ANATOMY AND PHYSIOLOGY LABORATORY and ADVANCED HUMAN ANATOMY AND PHYSIOLOGY LABORATORY and ADVANCED HUMAN ANATOMY AND PHYSIOLOGY LABORATORY	6
MTH 251	*DIFFERENTIAL CALCULUS	4
MTH 252 or ST 351	INTEGRAL CALCULUS INTRODUCTION TO STATISTICAL METHODS	4
Select one of the following:		3
BB 460	ADVANCED CELL BIOLOGY	
BHS 323	*MICROBIAL INFLUENCES ON HUMAN HEALTH	
H 425	FOUNDATIONS OF EPIDEMIOLOGY	
MB 436	THE HUMAN MICROBIOME	
NUTR 225	GENERAL HUMAN NUTRITION	
Total Hours		27

\* Baccalaureate Core Course (BCC)

^ Writing Intensive Course (WIC)

Graduation in BioHealth Sciences with the Pre-Dentistry option requires a total of 40 credits of upper-division courses in science.

**Option Code: 595**