

PRE-MEDICINE OPTION

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

- Chemistry - College of Science (<http://catalog.oregonstate.edu/college-departments/science/chemistry/chemistry-ba-bs-hba-hbs/>)

The Pre-Medicine option is directed at students planning to apply to medical or dental school who also wish to target chemistry as a career pathway. A degree in chemistry provides a strong foundation for many professions and postgraduate degrees in chemistry or related areas. Students can earn a BS degree in Chemistry in four years while also taking Pre-Medicine option courses in biology, biochemistry, and related areas that are important components for application to medical school.

The Pre-Medicine option is designed for the Track-Two BS degree in Chemistry.

Option Code: 690

Code	Title	Credits
Required		
BB 314	CELL AND MOLECULAR BIOLOGY	4
BB 450 & BB 451	GENERAL BIOCHEMISTRY and GENERAL BIOCHEMISTRY	6-7
or BB 490 & BB 491	BIOCHEMISTRY 1: STRUCTURE AND FUNCTION and BIOCHEMISTRY 2: METABOLISM	
BI 221 & BI 222 & BI 223	*PRINCIPLES OF BIOLOGY: CELLS and *PRINCIPLES OF BIOLOGY: ORGANISMS and *PRINCIPLES OF BIOLOGY: POPULATIONS	12
BI 311	GENETICS	4
PHL 444	*BIOMEDICAL ETHICS	4
ST 351	INTRODUCTION TO STATISTICAL METHODS	4
Total Credits		34-35

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Baccalaureate Core Course (BCC)

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