

# BIOMEDICAL SCIENCE - RESEARCH AND DEVELOPMENT CONCENTRATION

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Department: Biology (<https://catalog.bradley.edu/undergraduate/liberal-arts-sciences/biology/>)

In addition to the requirements described above for the Biomedical Science major (<https://catalog.bradley.edu/undergraduate/programs/biomedical-science-major/>), to receive the Biomedical Science Research and Development (R&D) Concentration, students must take:

Code	Title	Hours
Select two of the following:		6.0-8.0
BIO 406	General Microbiology	
BIO 464	Cell Biology	
BIO 505	Topics in Bioethics	
BIO 509	Human Genetics	
CHM 360	Biochemistry	
BIO 485	Research	6.0
<b>Total Hours</b>		<b>12-14</b>

Students in this concentration must complete a year-long research project. Prior to graduation, the Biology Department's Curriculum Committee will review the completed research project to ensure that the students have conducted research appropriate for the concentration.

A course from the following list is also recommended as part of their BCC experience:

Code	Title	Hours
ENT 381	Entrepreneurship for Non-Business Students	3.0
ECO 100	Introduction to Economics	3.0
ECO 221	Principles of Microeconomics	3.0