

# MINOR IN PHARMACEUTICAL SCIENCE

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The Pharmaceutical Science minor includes advanced coursework covering aspects of drug design and synthesis, mechanisms of drug action, pharmacology and toxicology. The minor will allow students to gain critical skills in these areas and will allow students to pursue diverse positions in industrial, academic, or other research environments within the areas of drug discovery, development, and commercialization. This minor is particularly suited for Biotechnology majors who may want to explore opportunities in advanced drug discovery.

## Minor in Pharmaceutical Science

Code	Title	Credits
<i>Required Courses</i>		
CH-202	Organic Chemistry II (lecture)	3
CH-204	Organic Chemistry Laboratory II	2
CH-350	Medicinal Chemistry	3
CH-355	Molecular Pharmacology	3
<i>Electives - 7 credits from:</i>		7
CH-330	Environmental Toxicology	
CH-402	Advanced Organic Chemistry	
CH-411	Biochemistry II	
CH-435	Advanced Laboratory Experience	
CH-440	Organometallics for Organic Synthesis	
CH-470	Instrumental Analysis	
CH-480	Internship: Chemistry	
or CH-492	Advanced Chemistry Research Methods	
<b>Total Credits</b>		<b>18</b>