



# Pitt State

Chemistry (Pharmaceutical), Bachelor of Science

Name: \_\_\_\_\_  
ID: \_\_\_\_\_

Catalog 2024-25

This academic degree map is a term-by-term course schedule designed for you to graduate in four years. The sample schedule below serves as a general guideline to building a full-time schedule for each term. Earning a degree requires that you complete (1) the required General Education courses, (2) the course requirements of your major and (3) any requirements PSU has designated for a Bachelor degree. Courses and special notes are specified to keep you on track to graduate in four years. Where open elective is listed, it means that you may take a course of your choosing, perhaps a course in an area outside of your major, but be sure to discuss this with your advisor.

This map is not a substitute for academic advisement – contact your advisor if you have any questions throughout the term and as you begin planning for the next. The University Catalog is also available as a resource with a complete list of requirements for all degrees offered at PSU.

### Recommended 4-years to graduation plan

Code	Semester 1 - FRESHMAN YEAR	Credit	NOTES
CHEM 215	General Chemistry I (SGE) <sup>070</sup> Suggested	3	
CHEM 216	General Chemistry I Lab	2	
ENGL 101	English Composition (SGE) <sup>010</sup>	3	C or better
UGS 150	Gorilla Gateway (SGE) <sup>070</sup>	2	
MATH 150	Calculus I (SGE) <sup>030</sup>	5	
<b>TOTAL CREDIT HOURS</b>		<b>15</b>	

Code	Semester 2 - FRESHMAN YEAR	Credit	NOTES
BIOL 211	Principles of Biology I (SGE) <sup>040</sup> Suggested	4	
CHEM 225	General Chemistry II	3	
CHEM 226	General Chemistry II Lab	2	
MUSIC 120	Music Appreciation (SGE) <sup>060</sup> Suggested	3	
PSYCH 155	General Psychology (SGE) <sup>050</sup> Suggested	3	
POLS 101	U.S. Politics	3	
<b>TOTAL CREDIT HOURS</b>		<b>18</b>	

	Semester 3 - SOPHOMORE YEAR	Credit	
CHEM 325	Organic Chemistry I	3	
CHEM 326	Organic Chemistry I Lab	2	
ENGL 299	Intro to Research Writing (SGE) <sup>010</sup>	3	C or better
BIOL 257	Anatomy and Physiology	3	
BIOL 258	Anatomy and Physiology Lab	2	
HHP 150	Lifetime Fitness Concepts (SGE) <sup>070</sup> Suggested	1	
SOC 100	Intro to Sociology (SGE) <sup>050</sup> Suggested	3	
<b>TOTAL CREDIT HOURS</b>		<b>17</b>	

	Semester 4 - SOPHOMORE YEAR	Credit	
CHEM 335	Organic Chemistry II	3	
CHEM 336	Organic Chemistry II Lab (WL)	2	
COMM 207	Speech Communication (SGE) <sup>020</sup>	3	
BIOL 371	Microbiology	3	
BIOL 372	Microbiology lab	2	
HIST 101	World History to 1500 (SGE) <sup>090</sup> Suggested (or HIST 102, 201, 202)	3	
<b>TOTAL CREDIT HOURS</b>		<b>16</b>	

	Semester 5 - JUNIOR YEAR	Credit	
PHYS 100	College Physics I	4	Not required for PSU But a KU admittance requirement. Can be taken in summer before Pharmacy school.
PHYS 130	College Physics I Lab	1	
<b>TOTAL CREDIT HOURS</b>		<b>5</b>	

	Semester 6 - JUNIOR YEAR	Credit	
<b>TOTAL CREDIT HOURS</b>		<b>0</b>	

	Semester 7 - SENIOR YEAR	Credit	
<b>TOTAL CREDIT HOURS</b>		<b>0</b>	

	Semester 8 - SENIOR YEAR	Credit	
TR Credit	Remaining requirements fulfilled upon satisfactory completion of the first two years of any accredited Pharmacy school curriculum.	49	
<b>TOTAL CREDIT HOURS</b>		<b>49</b>	

Writing to Learn: Typically one from general education and one in major coursework.

#### Systemwide General Education (SGE) Key

- 010 English
- 020 Communications
- 030 Math & Statistics
- 040 Natural & Physical Sciences
- 050 Social & Behavioral Sciences
- 060 Arts & Humanities
- 070 Institutionally Designated