

Departmental/Program Major Courses (41-42 credits)

Required Major courses (35-36 credits)

- ___ (1) IPPH 10000 Pharmaceutical Sciences Orientation (Optional, but strongly recommended)
- ___ (4) MCMP 20400 Organic Chemistry I
- ___ (4) MCMP 20500 Organic Chemistry II
- ___ (3) MCMP 20800 Biochemistry for Pharm Sciences
- ___ (3) MCMP 42200 Immunology
- ___ (3) MCMP 54400 Drug Classes/Mechanisms
- ___ (3) PHRM 46000 Drug Discovery and Development I
- ___ (3) PHRM 46100 Drug Discovery and Development II
- ___ (2) PHRM 48500 Intercultural & Global Health Issues
- ___ (3) PHRM 82400 Patho-physiology & Drug Action
- ___ (3) PHRM 82800 Dosage Forms I
- ___ (2) PHRM 82900 Dosage Forms II
- ___ (2) PHRM 83600 Biochemistry for Pharm Sciences II

Pharmacy Special Interest Selective courses (6 credits)

- ___ (3) Pharmacy Special Interest Selective ([select from list](#))
- ___ (3) Pharmacy Special Interest Selective ([select from list](#))

Other Departmental/Program Course Requirements (59 credits)

- ___ (3) AGECE 21700 Economics (*satisfies Human Culture Behavioral/Social Science for core*)
- ___ (4) BIOL 11000 Fundamentals Biology I (*satisfies Science Selective for core*)
- ___ (4) BIOL 11100 Fundamentals Biology II
- ___ (4) BIOL 22100 Introduction to Microbiology
- ___ (3) BIOL 30100 Anatomy & Physiology I
- ___ (3) BIOL 30200 Anatomy & Physiology II
- ___ (5) CHM 12901 Gen. Chemistry with Biological Focus (*satisfies Science Selective for core*)
- ___ (4) CHM 37200 Physical Chemistry
- ___ (3) COM 11400 Fundamentals of Speech Communication (*satisfies Oral Communication Selective for core*)
- ___ (4) ENGL 10600 1st Year Comp. (*satisfies Written Communication for core*)
- ___ (3) ENGL 42100 Technical Writing
- ___ (3) Humanities/Social Science Selective ([select from list](#)) (*satisfies Human Cultures Humanities Selective for core*)
- ___ (3) MA 16010 Applied Calculus I (*satisfies Quantitative Reasoning Selective for core*)
- ___ (3) MA 16020 Applied Calculus II
- ___ (4) PHYS 22000 General Physics I (*satisfies Science Selective for core*)
- ___ (3) Science, Technology & Society Selective ([select from list](#)) (*satisfies Science, Tech. & Society Selective for core*)
- ___ (3) STAT 30100 Elementary Statistical Methods (*satisfies Information Literacy Selective for core*)

Electives (19-20 credits)

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University Core Requirements

- Human Cultures Humanities _____
- Human Cultures Behavioral/Social Science _____
- Information Literacy _____
- Science Selective _____
- Science Selective _____

- Science, Technology & Society Selective _____
- Written Communication _____
- Oral Communication _____
- Quantitative Reasoning _____

The student is ultimately responsible for knowing and completing all degree requirements.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion

Suggested Arrangement of Courses (see your academic advisor for other options creating your plan of study):

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
4	BIOL 11000*		4	BIOL 11100*	BIOL 11000
5	CHM 12901*	MA 16010 co-req	4	ENGL 10600*	
3	COM 11400*		3	MA 16020	MA 16010
3	MA 16010*	ALEKS 75% +	4	MCMP 20400**	CHM 12901
1	IPPH 10000 (Optional, but <u>strongly recommended</u>)				
16			15		

Credits	Fall 2nd Year†	Prerequisite	Credits	Spring 2nd Year	Prerequisite
3	BIOL 30100	BIOL11100/CHM12901	4	BIOL 22100	BIOL11100/CHM12901
4	MCMP 20500**	MCMP 20400	3	BIOL 30200	BIOL11100/CHM12901
4	PHYS 22000		3	MCMP 20800**	MCMP 20500
3	STAT 30100		3	MCMP 42200**	MCMP 20500
3	AGEC 21700*		3	Science, Technology and Society Selective*	
17			16		

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	PHRM 82400	MCMP20800/MCMP 42200	4	CHM 37200	MA 16020/PHYS 22000/CHM 12901
2	PHRM 83600	MCMP 20800	2	PHRM 82900	PHRM 82800
3	PHRM 82800	MA 23100/MCMP 20500	3	ENGL 42100	ENGL 10600
3	Humanities Selective*		3	Pharmacy Special Interest Selective	
3	Elective		2	Elective	
14			14		

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	PHRM 46000	CHM 37200/PHRM 82900	3	MCMP 54400	PHRM 82400/83600/82900
3	Pharmacy Special Interest Selective		3	PHRM 46100	PHRM 46000
9	Electives		2	PHRM 48500	
			6	Electives	
15			14		

* Fulfills University Undergraduate Core Curriculum Requirement.

** Must have cumulative GPA of 2.5 or higher to enroll.

120 semester credits required for Bachelor of Science degree.
2.0 Graduation GPA required for Bachelor of Science degree.

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