

Bachelor of Science Pharmaceutical Sciences College of Pharmacy

Fall 2016 **Program:** PHAR-BS

Major: PHAR Credit Hours: 120

| Departmental/Program Major Courses (36 credits) |
|---|
| (1) IPPH 10000 Pharmaceutical Sciences Orientation (P/NP) |
| (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) AGEC 21700 Economics (satisfies Human Cultures: Behavioral/Social Science for core) |
| (4) BIOL 11000 Fundamentals Biology I (satisfies Science Selective for core) |
| (1) BIOL 11000 Fundamentals Biology I (satisfies science science science) |
| (1) BIOL 21100 I unduline hears 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 credits) |
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| University Core Requirements |
| Human Cultures Humanities \square Science, Technology & Society Selective \square |
| Human Cultures Humanities \[\begin{align*} & alig |
| Information Literacy \(\sigma_{} \) Oral Communication \(\sigma_{} \) |
| Science Selective \square Quantitative Reasoning \square |
| Science Selective \square |
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| 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 |
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Catalog Term 201710 5/9/2016



Bachelor of Science Pharmaceutical Sciences

College of Pharmacy

Fall 2016

Program: PHAR-BS Major: PHAR **Credit Hours: 120**

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* cc | MA 16010 co-req or ALEKS 85% + | 4 | ENGL 10600* | |
| 3 | COM 11400* | | 3 | MA 16020 | MA 16010 |
| 1 | IPPH 10000 | | 4 | MCMP 20400 ^{cc} | CHM 12901/GPA ≥ 2.5 |
| 3 | MA 16010* | ALEKS 75% + | | | |
| 16 | | | 15 | | |

| Credits | Fall 2nd Year‡ | Prerequisite | Credits | Spring 2nd Year | Prerequisite |
|---------|--------------------------|----------------------|---------|--------------------------|----------------------|
| 3 | BIOL 30100 | BIOL11100/CHM12901 | 3 | AGEC 21700* | |
| 4 | MCMP 20500 ^{cc} | MCMP 20400/GPA ≥ 2.5 | 4 | BIOL 22100 | BIOL11100/CHM12901 |
| 4 | PHYS 22000 | | 3 | BIOL 30200 | BIOL11100/CHM12901 |
| 3 | STAT 30100 | | 3 | MCMP 20800 ^{cc} | MCMP 20500/GPA ≥ 2.5 |
| | | | 3 | MCMP 42200 ^{cc} | MCMP 20500/GPA ≥ 2.5 |
| 14 | | | 16 | | |

| Credits | Fall 3rd Year | Prerequisite | Credits | Spring 3rd Year | Prerequisite |
|---------|--------------------------|----------------------|---------|-------------------------------------|-------------------------------|
| 3 | PHRM 82400 ^{cc} | MCMP20800/MCMP 42200 | 4 | CHM 37200 cc | MA 16020/PHYS 22000/CHM 12901 |
| 3 | PHRM 82800 [□] | MA 23100/MCMP 20500 | 3 | ENGL 42100 | ENGL 10600 |
| 2 | PHRM 83600 [∞] | MCMP 20800 | 2 | PHRM 82900 [∞] | PHRM 82800 |
| 3 | Humanities Selective* | | 3 | Pharmacy Special Interest Selective | |
| 3 | Elective | | 3 | Elective | |
| 14 | | | 15 | | |

| Credits | Fall 4th Year | Prerequisite | Credits | Spring 4th Year | Prerequisite |
|---------|---|----------------------|---------|-----------------|------------------------|
| 3 | PHRM 46000 ^{cc} | CHM 37200/PHRM 82900 | 3 | MCMP 54400 | PHRM 82400/83600/82900 |
| 3 | Pharmacy Special Interest Selective | | 3 | PHRM 46100 | PHRM 46000 |
| 3 | Science, Technology & Social Science Selective* | | 2 | PHRM 48500 | |
| 6 | Electives | | 7 | Electives | |
| 15 | | | 15 | | |

- Fulfills University Undergraduate Core Curriculum Requirement.
- cc Indicates Critical Course

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

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