

# SUGGESTED PLAN OF STUDY FOR PHARMD ADMISSIONS

## PharmD Checklist:

- ✓ Agricultural Biochemistry 410 (Introduction to Biochemistry) or Biochemistry & Molecular Medicine 339\*\* (Introduction to Human Biochemistry)
- ✓ Biology 115 & 115L: Biology I with lab
- ✓ Biology 117 & 117L: Biology II with lab
- ✓ Chemistry 115 & 115L: Chemistry I with lab
- ✓ Chemistry 116 & 116L: Chemistry II with lab
- ✓ Chemistry 233: Organic Chemistry I Lecture
- ✓ Chemistry 233L: Organic Chemistry I Lab
- ✓ Chemistry 234: Organic Chemistry II Lecture
- ✓ Chemistry 234L: Organic Chemistry II Lab
- ✓ Economics 201: Microeconomics
- ✓ English 101 and English 102: English Composition I and English Composition II or English 103: Accelerated Academic Writing
- ✓ Math 150 or 155: Applied Calculus or Calculus I
- ✓ COMM 270 or COMM 104: Public Speaking
- ✓ Microbiology 200 or Applied & Environmental Microbiology 341 or 401
- ✓ Physiology 241 (Spring or Summer) or BIOL 235: Human Physiology (Spring only)
- ✓ Statistics 211 or Economics 255: Elementary Statistics or Business Statistics
- ✓ WVUE191: First-Year Seminar
- ✓ GEF † #5: Human Inquiry & the Past
- ✓ GEF † #6: The Arts & Creativity
- ✓ GEF † #7: Global Studies & Diversity

\* Required for Direct Admit Pathway.

\*\* Additional prerequisites or preferred majors may be required.

\*\*\* Composition requirement is fulfilled by ENGL 101 and 102 or ENGL 103.

† General Education Foundations: For more details see the undergraduate catalog.

NOTE: It is preferred that all pre-pharmacy course requirements are completed by the end of semester four. However, up to two non-sequential prerequisite courses may be completed between Semester 4 and the start new student orientation.

## Suggested Plan of Study:

### Freshman Year Fall Semester 1

BIOL 115 & 115L.....	4 cr. hr.
CHEM 115 & 115L .....	4
ENGL 101*** or 103 .....	3
MATH 150 or 155.....	3-4
WVUE 191 or PHAR 191* .....	1

**Total Hours: 15-16**

### Freshman Year Spring Semester 2

BIOL 117 & 117L.....	4 cr. hr.
CHEM 116 & 116L .....	4
COMM 270 or COMM 104 .....	3
ENGL 102*** .....	3
PHAR 199* .....	2
STAT 211 or ECON 225 .....	3

**Total Hours: 17-19**

### Summer Between Freshman and Sophomore Year

- ✓ Apply to Pharmacy School:  
[pharmacas.cas.myliaison.com](http://pharmacas.cas.myliaison.com)
- ✓ Priority Application Deadline: November 1
- ✓ Final Application Deadline: June 1

### Sophomore Year Fall Semester 3

CHEM 233 and 233L.....	4 cr. hr.
ECON 201 .....	3
MICB 200 or AEM 341 or 401 .....	3
GEF #5 .....	3
GEF #6.....	3

**Total Hours: 16**

### Sophomore Year Spring Semester 4

AGBI 410 (or BMM 339**)..	3-4 cr. hr.
CHEM 234 and 234L.....	4
Physiology 241 or BIOL 235 .....	3-4
GEF #7 .....	3

**Total Hours: 13-15**

## Questions:

Office of Admissions and Student Affairs  
[wvusopadmissions@hsc.wvu.edu](mailto:wvusopadmissions@hsc.wvu.edu)  
304-293-1894