

## USC Lancaster Pre-Pharmacy Curriculum

Name \_\_\_\_\_ VIP ID \_\_\_\_\_

Phone: \_\_\_\_\_ Email Address \_\_\_\_\_

Algebra Math Test (4-7 MATH 111i, 8-13 MATH 111, 14-26 MATH 122) \_\_\_\_\_ Foreign Language Test (need F2/S2 or 109 for AS degree) \_\_\_\_\_

Previous College Credit \_\_\_\_\_ H.S. Chemistry?\*

\*If student has no HS chemistry, they should consider taking Chem 101 prior to Chem 111.

*Students can complete the pre-requisites for admission to pharmacy school in 2 years at USCL. If the student needs more time or wants to spread out the coursework, the program can be completed in 3 years. A Bachelor's Degree is not necessary for admission. Students can be accepted into Pharmacy school and move directly from USCL to the Pharm. D. Program, which is an additional 4 years after USCL (total of 6 years if following the 2-year plan). Suggested curriculum:*

### **Fall Year 1 (17 hrs):**

CHEM 111/111L – General Chemistry I w/ lab (4)

BIOL 101/101L – Biological Principles I w/ lab (4)

ENGL 101 – English Composition I (3)

MATH 122 – Business Calculus (3)

Elective (3)\*

*\*Required electives listed on back\**

Gain Pharmacy Exposure

### **Spring Year 1 (17 hrs):**

CHEM 112/112L – General Chemistry II w/ lab (4)

BIOL 102/102L – Biological Principles II w/ lab (4)

ENGL 102 – English Composition II (3)

STAT 201 or 205 – Elementary Statistics (3)

Elective (3)\*

Gain Pharmacy Exposure

### **Summer Year 1:**

BIOL 250/250L – Microbiology w/ lab (4) and/or PHYS 201/201L – General Physics w/lab (4)

Visit pharmacy schools/ start applications.

### **Fall Year 2 (15-18 hrs):**

Take PCAT by November

Complete Pharmacy School Applications (early fall)

CHEM 333/331L – Organic Chemistry I w/ lab (4)

BIOL 243/243L – Anatomy & Physiology I w/ lab (4)

PHYS 201/201L – General Physics I w/ lab (4)

\*\*BIOL 303 – Fundamental Genetics (3)\*\*

Elective (3)\*

Elective (3)\*

*\*\*Optional courses\*\**

*\*Required electives listed on back\**

### **Spring Year 2 (15-18 hrs):**

Interview with Pharmacy Schools

Receive decision letter from Pharmacy Schools

CHEM 334/332L – Organic Chemistry II w/lab (4)

BIOL 244/244L – Anatomy & Physiology II w/lab (4)

\*\*CHEM 550/550L – Biochemistry \*\*

\*\*BIOL 302/302L – Cell & Molecular Biology\*\*

Elective (3)\*

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*\*\*Optional courses\*\**

**Registered Pharmacy Technician Application:** <https://lir.sc.gov/bop/techs.aspx>

### **Area Pharmacy Schools:**

University of South Carolina College of Pharmacy: [https://sc.edu/study/colleges\\_schools/pharmacy/index.php](https://sc.edu/study/colleges_schools/pharmacy/index.php)

Wingate University School of Pharmacy: <https://www.wingate.edu/majors-programs/school-of-pharmacy/>

Presbyterian College School of Pharmacy: <http://pharmacy.presby.edu/>

Medical University of South Carolina College of Pharmacy: <https://academicdepartments.musc.edu/cop>

## Pre-Pharmacy Course Completion Checklist

<u>Course</u>	<u>Semester</u>	<u>Cr. Hours</u>	<u>Grade</u>	<u>Required for</u>
CHEM 111				All
CHEM 111L				All
BIOL 101				All
BIOL 101L				All
ENGL 101				All
MATH 122				All
CHEM 112				All
CHEM 112L				All
BIOL 102				All except Wingate
BIOL 102L				All except Wingate
ENGL 102				All
STAT 201 or 205				All
ECON 221, 222, or 224				USC/PC accepts any of these
BIOL 250				All
BIOL 250L				Wingate and PC
CHEM 333				All
CHEM 331L				All
BIOL 243				All
BIOL 243L				Optional for all
PHYS 201				All
PHYS 201L				Only Wingate
SPCH 140				All
PSYC 101				All
CHEM 334				All
CHEM 332L				All
BIOL 244				All
BIOL 244L				Optional for all
3 hours lib arts _____				All (AIU, GSS, GFL, or GHS)
3 hours lib arts _____				All (AIU, GSS, GFL, or GHS)
3 hours lib arts _____				PC requires 1 PHIL or RELG
GPA				<i>Check cum and pre-req GPAs</i>
Pharmacy Exposure				
Extracurriculars				
Honors/Awards/Research				
PCAT (by Oct/Nov)				<i>Optional for all</i>

\*Updated January 2021