

## PHARMACY

### JCJC CURRICULUM SHEET

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The Student should read the notes on the reverse carefully pertaining to practice and non-practice programs, admission, and other aspects of study in various Schools of Pharmacy.

The asterisk (\*) identifies specifically required subjects/courses for Ole Miss that are part of the core pre-pharmaceutical sciences courses. Suggested electives are included. College Algebra and Trigonometry do not count; they are considered "preparatory" courses (for calculus) in the Ole Miss program.

#### FRESHMAN YEAR

##### ENGLISH COMPOSITION (6 HRS)

ENG 1113 English Comp. I\* 3  
ENG 1123 English Comp. II\* 3

##### HUMANITIES (6 HRS)

ENG 2413 World Literature 3  
PHI 2113 Intro. to Philosophy 3  
HIS 1113 Western Civ. I 3  
HIS 1123 Western Civ. II 3

##### SOCIAL SCIENCE (Select 6 HRS)

PSY 1513 General Psychology 3  
SOC 2113 Sociology 3  
PSC 1113 Am. Nat. Government 3  
ECO 2113 Economics I 3

##### Preparatory MATH

MAT 1313 College Algebra 3  
MAT 1323 Trigonometry 3  
(Pre-requisite to MAT 1815)

##### BIOLOGICAL LAB SCIENCE (8 HRS)

BIO 1134 Biology I\* 4  
BIO 1144 Biology II\* 4

##### PHYSICAL LAB SCIENCE (8 HRS)

CHE 1214 General Chemistry I\* 4  
CHE 1224 General Chemistry II\* 4

#### SOPHOMORE YEAR

##### FINE ARTS (3 HRS)

ART 1113 Art Appreciation **or** 3  
MUS 1113 Music Appreciation 3  
(Performance course credits are acceptable)

##### ECONOMICS (3 HRS)

ECO 2123 Economics II 3

##### BIOLOGICAL LAB SCIENCES

BIO 2514 Ana. & Physiology I+ 4  
BIO 2524 Ana. & Physiology II+ 4  
*+Required at Samford; recommended at UM.  
See note over.*

##### PHYSICAL LAB SCIENCE (16 HRS)

CHE 2424 Organic Chem. I\* 4  
CHE 2434 Organic Chem. II\* 4  
PHY 2414 Physics I\* 4  
PHY 2424 Physics II\* 4

##### SPEECH (3 HRS)

SPT 1113 Speech\* 3

##### MATH (3-5 HRS)

MAT 1513 Business Calculus+ 3  
MAT 1815 Calculus I\* 5  
*+May be elected for Samford Sch of Phar.;  
Calculus I is required at UM.*

##### STATISTICS (3 HRS)

BAD 2323 Statistics\*  
(All Pharmacy schools in the southeast now require Statistics).

**PHARMACY -- NOTES:**

The sample curriculum on the reverse prepares students for entry into a professional program in Pharmacy. Depending on the pharmacy school, students successfully completing the professional program receive either a Bachelor of Science in Pharmacy or the Doctor of Pharmacy (PharmD). The suggested curriculum also prepares the student for "Regular Entry" into the non-practice Bachelor of Science in Pharmaceutical Sciences Program at Ole Miss. See notations below and note carefully that the B.S. in Pharmaceutical Sciences at Ole Miss is not a practice degree; it is preparatory to the PharmD program, which is a practice degree.

The professional practice programs of study in schools of pharmacy are designed to provide the student with an academic foundation and with adequate professional experience to enable a graduate to successfully practice pharmacy in any of its various forms: community practice, institutional practice, pharmaceutical sales representative, government service, etc.

**University of Mississippi School of Pharmacy** (Ole Miss - Oxford) gives preference to Mississippi residents in the admissions process. Selection into the programs (B.S. & PharmD) of pharmacy is made by an admissions committee. Students are urged to begin the application process to the preparatory B.S. (in Pharmaceutics) program at Ole Miss early in the second year of prepharmacy studies; applications must be received by Feb. 1. Admission is determined by GPA on required courses, PCAT score, leadership, service and work experience. For Ole Miss, students should take the PCAT (The Pharmacy College Admission Test) during the 12 months preceding the application date. Information on the PCAT may be obtained in the Guidance Office, the Prepharmacy Advisor, or from any school of pharmacy. Test dates are in October, January and June with registration deadlines usually six weeks to two months prior to that. A minimum score of 40 on the PCAT is required for consideration.

**Mercer University Southern School of Pharmacy** (Atlanta) is a private university and offers a four-year Doctor of Pharmacy program. Classes commence in September and January of each year. The student is advised to contact the admissions office and apply early--before January 1. The sample program on the reverse includes required courses for Mercer's PharmD program.

**Samford University School of Pharmacy** (Birmingham) is also a private institution, offering the Doctorate in Pharmacy. The sample program includes required courses for Samford's Pharmacy program when two semesters of religion courses are added. Application materials must reach Samford by May 1, although the Admissions Committee meets regularly beginning in February and notifies applicants as decisions are made.

Grades below "C" are non transferable on required prepharmacy courses. The overall cumulative grade point average must be at least 2.00 with a 2.75 minimum grade point average in required prepharmacy courses.

Any person having been convicted of a drug-related felony will not be admitted into the Professional Program of the School of Pharmacy.

The student should consult the catalog of the senior institution early in the program of study for specific admissions procedures and other details concerning the program of study, especially required courses.