

PHA 696. Research (5 hours)

The research experience will provide the student with the opportunity to participate in an ongoing research project and develop skills necessary for pursuit of graduate education, fellowship, or a research-oriented career.

PHA 697. Substance Abuse (5 hours)

This experience is designed to expose the student to aspects of drug and alcohol abuse and the treatment most often used in a clinical setting. This experience will enable the student to learn more about the diagnosis, complications, and the management of addictive disease with drug therapy in today's health care environment.

Bachelor of Science in Pharmaceutical Sciences

For admitted, matriculating Mercer Doctor of Pharmacy students who do not already possess a baccalaureate degree, the College of Pharmacy will award the Bachelor of Science in Pharmaceutical Sciences degree provided they meet the following criteria:

- Completion of required prerequisite coursework (66 credit hours), including the Mercer University General Education requirements.
- Completion of all first and second professional year requirements (74 credit hours) of the Doctor of Pharmacy (Pharm.D.) Program.

The degree will be conferred following successful completion of the second professional year of the Pharm.D. program to all student pharmacists applying for graduation. At this point, the students will have earned a minimum of 140 credit hours (consisting of a minimum of 66 prerequisite hours and 74 hours of professional degree coursework).

General Education and Additional Pharmacy Prerequisites

Entering Doctor of Pharmacy students must have 66 semester hours of prerequisite coursework from institutions accredited by an agency recognized by the U.S. Department of Education prior to matriculation. Mercer University's general education requirements are met by 32 hours of those prerequisite courses.

General Education Requirements

Communication

English Composition I	3 hrs.
English Composition II	3 hrs.
Public Speaking	3 hrs.

Religion^a

Humanities/Fine Arts

Humanities/Fine Arts Elective I ^b	3 hrs.
Humanities/Fine Arts Elective II ^b	3 hrs.

Behavioral/Social Science

Economics (Microeconomics or Macroeconomics)	3 hrs.
Behavioral/Social Science Elective I ^b	3 hrs.

Quantitative Reasoning

Calculus	3 hrs.
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Scientific Reasoning

General Chemistry I with lab	4 hrs.
General Chemistry II with lab	4 hrs.

General Education Subtotal 32 hrs.

Additional Pharmacy Prerequisites

Statistics or Biostatistics	3 hrs.
General Biology I with lab	4 hrs.
General Biology II with lab	4 hrs.
Biochemistry	3 hrs.
Anatomy and Physiology I	3 hrs.
Anatomy and Physiology II	3 hrs.
Microbiology	3 hrs.
Organic Chemistry I with lab	4 hrs.
Organic Chemistry II with lab	4 hrs.
Behavioral/Social Science Elective II ^{bc}	3 hrs.
Additional Pharmacy Prerequisites Subtotal	34 hrs.
Total Prerequisite Coursework	66 hrs.

^a In this degree-completion program, students are exempt per the following Mercer University policy: Students transferring in with a bachelor's degree or 30 or more general education credits may be exempt from the undergraduate general education religion requirement by individual schools/colleges.

^b At least one elective course must focus on cultural diversity. Examples of courses that fulfill this prerequisite are sociology, cultural anthropology, cultural geography, world literature, world religions, gender studies, or cultural studies in specific languages other than the student's native language.

^c Management courses can also fulfill this prerequisite.

Notes about prerequisites:

- Only grades of C or better are acceptable towards prerequisites.
- General Biology prerequisites can be fulfilled with courses in genetics, cellular biology, molecular biology, developmental biology or zoology.
- All science prerequisites must be fulfilled by courses intended for science majors.
- Humanities/Fine Arts electives may be chosen from one or more of these areas: art, history, literature, music, philosophy, religion or theatre. A foreign language course qualifies only if it focuses on the study of the foreign culture and/or its literature and is above the introductory level. Only one of these electives may be met by a foreign language course.
- Behavioral/Social Science electives may be chosen from one or more of the following areas: anthropology, economics, geography, political science, psychology and sociology.
- Individual course credits and prerequisite total hours are stated as a minimum. Students may exceed the credit hour requirements.
- No more than 64 of the 66 prerequisite hours can be from a two-year institution.

Program Outcomes

1. Demonstrate knowledge in the basic and pharmaceutical sciences.
2. Locate and critically evaluate qualitative and quantitative information to solve problems.
3. Communicate effectively both orally and in writing.
4. Demonstrate ethical and socially responsible conduct.

The B.S. in Pharmaceutical Sciences will not make a graduate eligible to practice pharmacy or to take pharmacy licensure examinations, which require successful completion of the Pharm.D. program.