

BACHELOR OF SCIENCE IN

DUAL ACCEPTANCE PROGRAM: LEWIS UNIVERSITY MIDWESTERN UNIVERSITY CHICAGO COLLEGE OF PHARMACY

OVERVIEW

The Biology program at Lewis University is designed to prepare undergraduate students for a graduate health professional school. In this unique partnership with Midwestern University, qualified students make application to both Lewis University and Midwestern's Chicago College of Pharmacy (CCP) concurrently during the senior year of high school. If accepted by both institutions, the student would spend the first TWO years at Lewis University as part of a broad-based curriculum that includes courses in biology, chemistry, physics, psychology, and mathematics. Students who maintain a 3.2 grade point average in required coursework, with no grade less than a "C", then matriculate to CCP in the fall of the third year to begin their doctoral studies in Pharmacy. While at Midwestern, students take coursework with a distinctly clinical focus, alongside dedicated, skilled, compassionate health care professionals. After extensive practice experiences in diverse environments, CCP graduates choose careers in community pharmacies, hospitals, educational settings, laboratories, pharmaceutical corporations, and managed care organizations.

CAREER OPPORTUNITIES

The job potential in Pharmacy over the next decade is substantial as the number of pharmacists retiring or leaving the profession is predicted to exceed the number of students receiving degrees in the field. The median income for Pharmacists as of May 2004 was \$84,900, with the middle 50 percent earning between \$75,720 and \$94,850 a year.

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PROGRAM ELIGIBILITY

1. Students must have a minimum GPA of 3.2, with special consideration of math and science courses.
2. Students must score in the top quartile on a College Entrance Exam (ACT: 25 or SAT: 1175).
3. All prerequisite course work must be completed at Lewis University within 2 years.
4. A minimum overall GPA of 3.2 must be maintained.
5. A grade of "C" or higher must be obtained in all courses (C- is not acceptable).
6. Students may not retake courses to achieve a higher grade and maintain eligibility.

MATRICULANT DATA

Students/parents should be aware that for the DAP, like many health professions programs, the minimum scores (i.e., ACT 25, GPA 3.2) do not necessarily reflect the 'competitive applicant pool.' Though standardized tests are not the only measure used for potential success in this process, the applicant should understand that the AVERAGE ACT for all applicants this past year was a 29, with the matriculant (successful applicant) average being even higher. The same can be said of the applicant's academic background (i.e., GPA). While the 3.2 is the minimum requirement, the average applicant has a substantially higher GPA with heavy emphasis on science/mathematics courses that should be readily apparent in the transcript. Students should also be aware that some experience in the field through work in a pharmacy or involvement with some type of 'pre-Pharm program' (such as one offered by Midwestern University to high school juniors) is highly desirable, as it generally is accompanied by a more mature, educated appreciation of the profession.

APPLICATION PROCESS

Students must apply to Lewis University and submit a concurrent application (fee \$25) to CCP. Both applications will be reviewed by the Admissions Office at Lewis and by the pre-professions director. Provided the students meet all criteria outlined above, the pre-professions director will forward the application to CCP Office of Admissions at Midwestern University. All successful applicants will be notified by mail of their status at Midwestern University.

Students accepted into the Dual Acceptance Program are required to sign a matriculation agreement and to submit deposit fees in accordance with the following schedule:

1. \$250.00 upon acceptance
2. \$250.00 by May 1 of the freshman year
3. \$250.00 by January 1 of the sophomore year

All fees are applied to the student's first quarter tuition at CCP. If the student does not successfully complete (or chooses to withdraw from) the program, a refund is granted (less a \$150.00 administration fee to CCP).

Students who do not fulfill all the eligibility requirements can apply to CCP via the traditional route (i.e.: complete an application, take and submit PCAT scores, attend a mandatory campus visit, etc.).

ADDITIONAL WEB SITES FOR FURTHER INFORMATION

Lewis University – www.lewisu.edu

Midwestern University – www.midwestern.edu

American Association of Colleges of Pharmacy – www.aacp.org

PLEASE UNDERSTAND – the student will NOT receive an undergraduate degree if he/she enters and successfully completes this program. Consequently, no major hours/total credit hours associated with the degree apply, which is a familiar format for undergraduate program information sheets.

A grade of C or better must be earned in a prerequisite course in order to advance to the next course in the sequence.

The Biology Department will award 3 hours of credit for our general education class 02-100

(Introduction to Biology) when students have received a score of 4 or 5 on AP tests. We do not award any credit for major classes based on AP scores.

- 02-110 General Biology I (4)
- 02-111 General Biology I Lab (1)
- 03-110 General Chemistry I (4)
- 03-111 General Chemistry I Lab (1)
- 02-115 General Biology II (4)
- 02-116 General Biology II Lab (1)
- 03-115 General Chemistry II (4)
- 03-116 General Chemistry II Lab (1)
- 13-200 Calculus I (4)
- 03-220 Organic Chemistry I (4)
- 03-221 Organic Chemistry I Lab (1)
- 03-225 Organic Chemistry II (4)
- 03-226 Organic Chemistry II Lab (1)
- 02-320 Biometry (3)
- 02-335 Advanced Anatomy & Physiology (3)
- 02-336 Case Studies Lab (1)
- 17-200 College Physics I (4)
- 17-201 College Physics I Lab (1)

**PARADIGM FOR DUAL ACCEPTANCE PROGRAM LEWIS UNIVERSITY /
MIDWESTERN UNIVERSITY CHICAGO COLLEGE OF CHIROPRACTIC**

FIRST YEAR

First Semester (18 hours)

General Biology I (4) and Lab (1)
General Chemistry (4) and Lab (1)
Calculus I (4)
College Writing I (3)
Introduction to the College Experience (1)

Second Semester (19 hours)*

General Biology II (4) and Lab (1)
General Chemistry II (4) and lab (1)
College Writing II (3)
Introduction to Human Communication (3)
General Psychology (3)

* *since 19 semester hours exceeds the hours allowed under the tuition scale (12-18 hours), the student may either take courses (up to 3) at Lewis University in the summer session between the first and second year OR may pay for the extra 1 semester hour during the semester(s) indicated.*

** *Mission/Humanities option is limited to Faith and the Arts OR The Bible as Literature. The student should be aware of when these courses become available to ensure they are taken prior to matriculation to CCP.*

SECOND YEAR

First Semester (19 hours)

Organic Chemistry (4) and Lab (1)
College Physics I (4) and Lab (1)
Cultural Diversity (3)
Macroeconomics (3)
Mission/Humanities** (3)

Second Semester (18 hours)

Organic Chemistry II (4) and Lab (1)
Biometry (3)
Advanced Human Anatomy and Physiology (3)
Case Studies (1)
Ethics (3)
Humanities elective (3)

PLEASE NOTE: This paradigm must be followed EXACTLY to complete all prerequisites prior to entering CCP. General education courses can be taken in any order, however absolutely NO substitutions are allowed.

Absolutely no courses may be completed away from Lewis University – this includes any junior college credit awarded prior to attending Lewis University (that is, you cannot transfer in credit to lighten the credit load during the two year period). Any student failing to complete the courses listed in this paradigm automatically forfeit pre-admission status to CCP.



Visit www.lewisu.edu for more information.