

Recommended Course Sequence*

Associate of Science in Chemistry: Pre-Pharmacy Transfer (0402)†/Pre-Pharmacy Transfer—LECOM (0403)†

| Semester 1 | Semester 2 | Semester 3 | Semester 4 |
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| CHEM 240 Principles Chem. I (4 Credits) | CHEM 241 Principles Chem. II (CHEM 240; 4 Credits) | CHEM 330 Organic Chemistry I (CHEM 241; 4 Credits) | CHEM 331 Organic Chemistry II (CHEM 330; 4 Credits) |
| BIOL 103 Principles of Biology (4 Credits) | PHYS 201 Physics I (4 Credits) | BIOL 300 Genetics (4 Credits) | BIOL 305 Cell and Molecular Biology (BIOL 103 and CHEM 241; 4 Credits) |
| ENGL 101 College Writing Skills (ENGL 010 or Placement Test) | MATH 211 Analytical Geometry and Calculus I (4 Credits) | COMM 107 Public Speaking | MATH260 Elements of Statistics |
| MATH 107 Pre-Calculus (HS Alg. I & II & Trig. or MATH 105; 4 Credits) | ENGL 102 Writing and Research Skills (ENGL 101 or Competency) | ECON 225 Principles of Macro- Economics | One General Ed Core Class (From area 2, 3, or 6) |
| PSYC 101 General Psychology | CSCI 104 Essentials of Computing | Arts and Humanities Elective | SOC 100 Intro. to Sociology |

General Education Requirements
 Required Chemistry Courses
 Required Supporting Courses

*Students should consult with their advisor to ensure that they meet all of the entrance requirements of the pharmacy school to which they plan to transfer.

†Students in the LECOM (0403) program MUST follow this course sequence exactly. Students in the non-LECOM (0402) program may deviate from the recommended course sequence with their advisor's approval .