# Recommended Course Sequence*

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

<table>
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<tr>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Semester 3</th>
<th>Semester 4</th>
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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 | **MATH 260**  
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.*

Effective Fall 2012