

Biology: Medical College EAP(Joint LECOM***)**

3+4 Track

Recommended Four-Year Plan (Fall 2015)

The recommended four-year plan is designed to provide a blueprint for students to complete their degrees within four years. These plans are the recommended sequences of courses. Students must meet with their Major Advisor to develop a more individualized plan to complete their degree. This plan assumes that no developmental courses are required. If developmental courses are needed, students may have additional requirements to fulfill which are not listed in the plan.

NOTE: This recommended Four-Year Plan is applicable to students admitted into the major during the 2015-2016 academic year.

| First Year | | | | | |
|--|-----|---|--|-----|---|
| Fall Semester | HRS | ✓ | Spring Semester | HRS | ✓ |
| Gen Ed: INTD 101-First Year Seminar | 4 | | BIOL 112-Fundamentals of Biology II* | 4 | |
| CHEM 110-Fundamentals of Chemistry I | 4 | | CHEM 112-Fundamentals of Chemistry II* | 4 | |
| BIOL 110-Fundamentals of Biology I WI | 4 | | Gen Ed: MATH 121-Calculus I | 4 | |
| Gen Ed: CRWT 102-Critical Reading & Writing II | 4 | | Gen Ed: SOSC 101-Social Issues | 4 | |
| Total: | 16 | | Total: | 16 | |

| Second Year | | | | | |
|------------------------------|-----|---|---|-----|---|
| Fall Semester | HRS | ✓ | Spring Semester | HRS | ✓ |
| CHEM 210-Organic Chemistry I | 4 | | BIOL 406-Cell & Molecular Biology* WI | 4 | |
| BIOL 331-Genetics* | 4 | | BIOL 356-Evolution* WI | 4 | |
| Gen Ed: International Issues | 4 | | Gen Ed: AIID 201-Readings in Humanities | 4 | |
| Gen Ed: History | 4 | | CHEM 212-Organic Chemistry II | 4 | |
| Total: | 16 | | Total: | 16 | |

| Summer Semester | HRS | ✓ |
|-------------------------------------|-----|---|
| Gen Ed: Intercultural North America | 4 | |
| Total: | 4 | |

| Third Year | | | | | |
|--|-----|---|---|-----|---|
| Fall Semester | HRS | ✓ | Spring Semester | HRS | ✓ |
| PHYS 110-Fundamentals of Physics I | 4 | | PHYS 112-Fundamentals of Physics II* | 4 | |
| CHEM 425-Biochemistry | 4 | | BIOL 221-General Ecology | 4 | |
| Biology Elective* | 4 | | Biology Elective* | 4 | |
| PSYC 242-Statistics or ENSC 345-Research Design & Statistics | 4 | | School Core: Science in Cultural Perspectives (double count with Gen Ed: Topics in Arts & Humanities or Topics in Social Science) | 4 | |
| Total: | 16 | | Total: | 16 | |

| Fourth Year | | | | | |
|--------------------------------------|--|--|--|--|--|
| Lake Erie College of Medicine | | | | | |
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Total Credits Required: 128 credits

Minimum GPA: 3.5

***This course has a pre-requisite. Please refer to the course catalog for information about pre-requisites.**

***Biology Electives require at least a "C" average in BIOL110 and BIOL 112.**

****Admissions Early Acceptance Program**

*****Lake Erie College Of Medicine**

^AThis course requires a CLM test for placement purposes.

^BIf needed.

^C If Pre-Calculus is taken then a summer course would be needed between the First and Second year

\$ This course double counts SCP with a Gen Ed

WI: Writing Intensive-3 required in the major