

Biology: Dental 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 | |

| Summer Semester | HRS | ✓ |
|--|-----|---|
| Gen Ed: Science in Cultural Perspectives | 4 | |
| Total: | 4 | |

| 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 | ✓ |
|---|-----|---|
| School Core: Science in Cultural Perspectives (double count with Gen Ed; Topics in Arts and Humanities or topics in Social Science) | 4 | |
| Gen Ed: Intercultural North America | 4 | |
| Total: | 8 | |

| Third Year | | | | | |
|--|-----|---|--|-----|---|
| Fall Semester | HRS | ✓ | Spring Semester | HRS | ✓ |
| PHYS 110-Fundamentals of Physics I | 4 | | PHYS 112-Fundamentals of Physics II* | 4 | |
| PSYC 242 Statistics or ENSC 345-Research Design & Statistics | 4 | | BIOL 221-General Ecology | 4 | |
| BIOL 213-Anatomy & Physiology I | 4 | | BIOL 215-Anatomy & Physiology II | 4 | |
| CHEM 425-Biochemistry | 4 | | Biology elective (refer to the Biology Dental major sheet) | 4 | |
| Total: | 16 | | Total: | 16 | |

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|--------------------------------------|
| Fourth Year |
| Lake Erie College of Medicine |

Total Credits Required: 128 credits

Minimum GPA: 3.4, Science classes GPA: 3.2

*****Lake Erie College of Medicine**

****Admissions Early Acceptance Program**

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

^A**This course requires a CLM test for placement purposes.**

^B**If needed.**

^C**If Pre-Calculus is needed then a Gen Ed must be taken over the Summer**

WI: Writing Intensive-3 required in the major