



**Student Advising Sheet
Academic Calendar 2011-2012**

Preparing for: Biochemistry

How to use this sheet:

The courses below are the common prerequisite courses that you should take at your community college to prepare for your major at a state university as published in the FACTS.org online system. Please check with an academic advisor if you have any questions about the courses below.

Program offered at: FSU

COMMON PREREQUISITE COURSES

| Course Number | Course Title | Credits |
|------------------------|---|---------|
| BSC1010 | Principles of Biology I (Coreq: BSC1010L) | 3.0 |
| BSC1010L | Principles of Biology I Laboratory (Coreq: BSC1010) | 1.0 |
| BSC1011 | Principles of Biology II (Coreq: BSC1011L) | 3.0 |
| BSC1011L | Principles of Biology II Laboratory (Coreq: BSC1010) | 1.0 |
| CHM1045 | General Chemistry (Coreq: CHM1045L & MAC1105) | 3.0 |
| CHM1045L | General Chemistry I Laboratory (Coreq: CHM1045) | 1.0 |
| CHM1046 | General Chemistry II (Coreq: CHM1046L) | 3.0 |
| CHM1046L | General Chemistry II Laboratory (Coreq: CHM1046) | 1.0 |
| CHM2210 | Organic Chemistry I (Coreq: CHM2210L) | 3.0 |
| CHM2210L or | Organic Chemistry I Laboratory (Coreq: CHM2210) | 1.0 |
| PHY2048 | General Physics with Calculus I (Coreq: PHY2048L) | 4.0 |
| PHY2048L or | General Physics and General Physics with Calculus I Laboratory (Coreq: PHY2048) | 1.0 |
| PHY2053 | General Physics I (Coreq: MAC1114 or MAC1147, and PHY2048L) | 4.0 |
| CHM2211 | Organic Chemistry II (Coreq: CHM2211L) | 3.0 |
| CHM2211L or | Organic Chemistry II Laboratory (Coreq: CHM2211) | 1.0 |
| PHY2049 | General Physics with Calculus II (Coreq: MAC2312 and PHY2049L) | 4.0 |
| PHY2049L or | General Physics with Calculus II Laboratory (Coreq: PHY2049) | 1.0 |
| PHY2054 | General Physics II (Coreq: PHY2049L) | 4.0 |
| MAC2311 | Calculus with Analytic Geometry I | 4.0 |
| MAC2312 ⁽¹⁾ | Calculus with Analytic Geometry II | 4.0 |

General Education Courses: AA degree students must meet all general education requirements as published in the catalog. All general education courses must be completed with a "C" or higher. Please see an advisor if you have any questions.

Elective Courses: AA degree students should select electives that support their program of study. Please see an advisor if you have any questions.

Notes:

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

(1) or equivalent Calculus II courses for science and engineering majors.

Although MAC2312 is required for the degree, students may be admitted prior to completion of this course.