



**Student Advising Sheet**  
**Academic Calendar 2012-2013**

**Preparing for: Chemistry**

**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:** FAMU, FAU, FGCU, FIU, FSU, UCF, UF, UNF, USF, UWF

**COMMON PREREQUISITE COURSES**

Course Number	Course Title	Credits
CHM1045	General Chemistry I (Coreq: MAC1105 and CHM1045L)	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
MAC2311	Calculus with Analytical Geometry I	4.0
MAC2312	Calculus with Analytical Geometry II	4.0
CHM2210	Organic Chemistry I (Coreq: CHM2210L)	3.0
CHM2210L	Organic Chemistry I Laboratory (Coreq: CHM2210)	1.0
CHM2211	Organic Chemistry II (Coreq: CHM2211L)	3.0
CHM2211L	Organic Chemistry II Laboratory (Coreq: CHM2211)	1.0
PHY2048 <sup>(1)</sup> or PHY2053 <sup>(2)</sup>	General Physics with Calculus I (Coreq: PHY2048L) General Physics I (Coreq: MAC1114 or MAC1147, and PHY2048L)	4.0
PHY2048L <sup>(1)</sup>	General Physics I and General Physics with Calculus I Laboratory (Coreq: PHY2048 or PHY2053)	1.0
PHY2049 <sup>(1)</sup> or PHY2054 <sup>(2)</sup>	General Physics with Calculus II (Coreq: PHY2049 and MAC2312) General Physics II (Coreq: PHY2049L)	4.0
PHY2049L <sup>(1)</sup>	General Physics II and General Physics with Calculus II Laboratory (Coreq: PHY2049 or PHY2054)	1.0

**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:** 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) The PHY2048/2048L and PHY2049/2049L sequence is required for the Bachelor of Science degree. It is an option for the Bachelor of Arts degree.

(2) The PHY2053/PHY2054 sequence is not accepted for the Bachelor of Science degree.