



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

**Preparing for: Pharmacy
(Pharm D) Track 2**

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: USF

COMMON PREREQUISITE COURSES

Course Number	Course Title	Credits
MAC1140 <i>and</i> MAC1147 <i>or</i> MAC114	Precalculus Precalculus Algebra & Trigonometry Trigonometry	3.0
MAC2311	Calculus with Analytic Geometry	3.0
STA2023	Statistics	3.0
CHM1045	General Chemistry I (<i>Coreq: MAC1105 and CHM1045L</i>)	3.0
CHM1045L	General Chemistry I Laboratory (<i>Coreq: CHM1045</i>)	1.0
CHM1046	General Chemistry II (<i>Coreq: CHM1046L</i>)	3.0
CHM1046L	General Chemistry II Laboratory (<i>Coreq: CHM1046</i>)	1.0
CHM2210	Organic Chemistry I (<i>Coreq: CHM2210L</i>)	3.0
CHM2210L	Organic Chemistry I Laboratory (<i>Coreq: CHM2210</i>)	1.0
CHM2211	Organic Chemistry II (<i>Coreq: CHM2211L</i>)	3.0
CHM2211L	Organic Chemistry II Laboratory (<i>Coreq: CHM2211</i>)	1.0
PHY2048 <i>or</i> PHY2053 PHY2048L	General Physics with Calculus I (<i>Coreq: PHY2048L</i>) General Physics I (<i>Coreq: MAC1114 or MAC1147, and PHY2048L</i>) General Physics I and General Physics with Calculus I Laboratory (<i>Coreq: PHY2048</i>)	4.0 1.0
PHY2049 <i>or</i> PHY2054 PHY2049L	General Physics with Calculus II (<i>Coreq: MAC2312 and PHY2049L</i>) General Physics II (<i>Coreq: PHY2053, PHY2049L</i>) General Physics II and General Physics with Calculus II Laboratory (<i>Coreq: PHY2054 or PHY2049</i>)	4.0 1.0
BSC1010	Principles of Biology I (<i>Coreq: BSC1010L</i>)	3.0
BSC1010L	Principles of Biology I Laboratory (<i>Coreq: BSC1010</i>)	1.0
BSC1011	Principles of Biology II (<i>Coreq: BSC1011L</i>)	3.0
BSC1011L	Principles of Biology II Laboratory (<i>Coreq: BSC1010</i>)	1.0
MCB2010	Microbiology	3.0
MCB2010L	Microbiology Laboratory	1.0
BSC2085	Anatomy & Physiology I (<i>Coreq: BSC2085L</i>)	3.0
BSC2085L	Anatomy & Physiology I Laboratory (<i>Coreq: BSC2085</i>)	1.0
BSC2086	Anatomy & Physiology II (<i>Coreq: BSC2086L</i>)	3.0
BSC2086L	Anatomy & Physiology II Laboratory (<i>Coreq: BSC2086L</i>)	1.0
PSY2012 <i>or</i> SYG2000	General Psychology Introduction to Sociology	3.0

ECO2013 <i>or</i> ECO2023	Principles of Macroeconomics Principles of Microeconomics	3.0
<p>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.</p>		
<p>FOR ALL MAJORS: Students are strongly encouraged to select required lower 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. Note: Students must take 9 credits of Humanities and Arts and/or Behavioral and Social Sciences</p>		