



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

**Preparing for: Information  
Technology (Track 1)**

**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:** UCF, USF

**COMMON PREREQUISITE COURSES**

Course Number	Course Title	Credits
PSY2012	General Psychology	3.0
STA2023	Statistics	3.0
ECO2013	Principles of Macroeconomics	3.0
CGS1543 <sup>(1)</sup>	Database Management	3.0
COP1000 <sup>(2)</sup>	Introduction to Programming Logic ( <i>Coreq: CGS1100</i> )	3.0
MAC1140 <sup>(3)</sup>	Precalculus	3.0
PHY1001 <sup>(4)</sup>	Applied Physics	3.0
MTG2206 <sup>(5)</sup>	College Geometry	3.0
COP2800 <sup>(6)</sup>	Programming in Java	3.0

**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.

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- (1) Any Database course
  - (2) Any Programming Course
  - (3) Pre-Calculus Course
  - (4) Any Physics Course
  - (5) Discrete Mathematics Course
  - (6) Any Object-Oriented Computer Programming Course