



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

**Preparing for: Information  
Technology (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:** FIU, FSU, UWF

**COMMON PREREQUISITE COURSES**

Course Number	Course Title	Credits
PSY2012 <sup>(1)</sup>	General Psychology	3.0
STA2023	Statistics	3.0
ECO2013	Principles of Macroeconomics	3.0
CGS1543 <sup>(2)</sup>	Database Management	3.0
COP1000 <sup>(3)</sup>	Introduction to Programming Logic ( <i>Coreq: CGS1100</i> )	3.0
COP2800 <sup>(4)</sup>	Programming in Java	3.0
MAC1140 <sup>(5)</sup>	Precalculus	3.0
PHI1600 <sup>(6)</sup>	Ethics	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 Psychology Course
  - (2) Any Database Course
  - (3) Any Programming Course
  - (4) Any Object-Oriented Computer Programming Course
  - (5) Pre-Calculus Course or Discrete Math
  - (6) Any General Ethics Course

Note #1 UWF – This track includes UWF’s institution tracks for: Computer Technology, e-Learning Support Systems, and Web-Development Technologies

Note #2 FIU – Consult FIU Catalog for double majors coupled with IT Programs. Students would need to take the prerequisites for the other major they select, in addition to the IT Prerequisites.

Universities may have individual specific grade requirements for each prerequisite course. Consult the program for details.