



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

**Preparing for: Computer &
Information Science**

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
COP2334 ^(1, 3) or COP1220 ^(1, 3) or COP2800 ^(1, 3)	Programming in C++ Introduction to Programming in C Programming in Java	3.0
XXXXXXX ^(2, 3)		4.0
MAC2311 ⁽³⁾	Calculus with Analytic Geometry I	4.0
MAC2312 ⁽³⁾	Calculus with Analytic Geometry II	4.0
PHY2048 ⁽³⁾	General Physics with Calculus I (Coreq: PHY2048L)	3.0
PHY2048L ⁽³⁾	General Physics with Calculus I Laboratory (Coreq: PHY2048)	1.0
PHY2049 ⁽³⁾	General Physics with Calculus II (Coreq: MAC2312 and PHY2049L)	3.0
PHY2049L ⁽³⁾	General Physics with Calculus II Laboratory (Coreq: PHY2049)	1.0
MAC1140 ⁽⁴⁾	Precalculus	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) Choose programming language required by the university which the student wishes to transfer.
 - (2) Science course for science majors.
 - (3) FSU BA students are not required to take this common prerequisite. They are only required to take MAC1140.
 - (4) MAC1140 is only a common prerequisite for the FSU BA program. All other FSU and FGCU students are not required to take this course.
Universities may have individual specific grade requirements for each prerequisite course. Consult the program for details

*This is the BS in Computer Science for FSU..

**At USF, these are the common prerequisites for Computer Science EN BCS. The USF Computer Information Systems EN EIF in CIP 11.0401 Track 1. The USF Computer Engineering EN ECP track is in 14.0901 Track 1.

*Limited Access.