



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

**Preparing for: Mathematics  
Teacher Education (Secondary  
Mathematics Education)**

**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:** BC, CC, DSC, ESC, FAMU, FAU, IRSC, UCF, UNF, USF, SPC, MDC

**COMMON PREREQUISITE COURSES**

| Course Number                                     | Course Title   | Credits   |
|---|--|-----------|
| EDF2005   | Introduction to the Teaching Profession                                    | 3.0       |
| EDF2085 <sup>(1)</sup>                            | Introduction to Diversity for Educators                                    | 3.0       |
| EME2040   | Introduction to Technology for Educators                                   | 3.0       |
| MAC2311   | Calculus with Analytical Geometry I  | 4.0       |
| MAC2312   | Calculus with Analytical Geometry II                                       | 4.0       |
| MAC2313 <i>or</i><br>MTG2206 <i>or</i><br>MAS2103 | Calculus with Analytical Geometry III<br>College Geometry<br>Matrix Theory | 3.0 – 4.0 |

**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.

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution’s existing catalog and in the Community College Counseling Manual.

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(1) In addition to EDF2085, a minimum of 6sh with an international or diversity focus is required. Eligible courses will be determined by the community college or university where the student is currently earning the Associate in Arts or baccalaureate degree. Foreign language courses may be used to meet this requirement.