INFORMATION SYSTEMS

COLLEGE: ENGINEERING
SCHOOL: NONE
DEGREE: BACHELOR OF SCIENCE IN INFORMATION SYSTEMS
PROGRAM: INFORMATION SYSTEMS

LIMITED ACCESS PROGRAM: YES - THIS PROGRAM HAS ADDITIONAL ADMISSIONS REQUIREMENTS AS STATED BELOW.

CAMPUS(ES) WHERE OFFERED/CONTACT:
- TAMPA / Coordinator of Advising, Engineering, (813) 974-2884
- LAKELAND (Partial) / Advisor, Engineering, (941) 667-7011
- SARASOTA (Partial) / Advisor, Engineering, (941) 359-4331

- Program of Study at a Florida Community/Junior College or SUS School for Students Planning to Transfer to USF (State Mandated Common Prerequisites)

Complete the A.A. degree at the community college. Some courses required for the major may also meet General Education Requirements thereby transferring maximum hours to the university. If a student wishes to transfer without an A.A. degree and have fewer than 60 semester hours of acceptable credit, the student must meet the university’s entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

The following are transferable courses from the Community College that will be accepted in the Math/Science/Engineering areas:

**Math**
- MAC 2233 Elementary Calculus I (3)
- MAC 2234 Elementary Calculus II (3)
- STA 2023 Introductory Statistics I (3)

**Physics**
- PHY 2053 General Physics (3)
- PHY 2054 General Physics (3)
- PHY 2054L General Physics Laboratory (1)

**Science Electives**
- (6)

**Business Courses**
- ACG 2001 Principles Accounting I (3)
- ECO 2013 Economic Principles (Macroeconomics) (3)
- ECO 2023 Economic Principles (Microeconomics) (3)

**Fortran**
- EGN 2210 Computer Tools for Engineers (3)

**Cobol**
- COP 2120 COBOL Programming I (3)

**Admission Requirements to the University Program of Study**

This is a limited access program involving special admissions requirements. Please be aware of the immunization, foreign language, continuous enrollment policies of the university, and qualitative standards required.

**Procedures for Applying to the College of Engineering**

Students should complete and submit an Engineering Admissions Application to the College of Engineering Advising Office. Freshmen and Sophomores must submit copies of high school transcripts, SAT and ACT test scores to the College of Engineering, Advising Office. This is in addition to records requested by the University’s Admissions Office. Transfer applicants must furnish transcripts from previously attended institutions to the College of Engineering, Advising Office. This in addition to transcripts sent to the University’s Admissions Office. Applicants whose native language is other than English must submit TOEFL scores to the College of Engineering. The minimum TOEFL scores must be 550. Credentials must be received in the Engineering Advising Office 30 days prior to the date of applicable term. Failure to comply will result in the application being denied by the College of Engineering. Credentials will be held for one year. If application is not updated within that year, credentials must be re-submitted.

**Engineering Admissions Requirements**

Transfer students must have completed the equivalent USF Engineering Calculus sequence with a 2.0 GPA; must have completed one year of equivalent USF General Physics and Chemistry courses with a minimum of 2.0 GPA; must have an overall GPA of 2.0 or better.

**Bachelor of Science in Information Systems Curriculum**

This program is under revision. Courses indicated with XXXX rather than course numbers will be submitted for approval during 1998-99. See your academic advisor for additional information.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MAC 2281</td>
<td>Calculus I</td>
<td>(3)</td>
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<tr>
<td>MAC 2282</td>
<td>Calculus II</td>
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<td>or 2234</td>
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<td>MAN 3023</td>
<td>Principles of Management</td>
<td>(3)</td>
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<tr>
<td>PHY 2048</td>
<td>Eng. Physics I</td>
<td>(3)</td>
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<td>PHY 2048L</td>
<td>Eng. Physics I Lab</td>
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<td>PHY 2049</td>
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<td>PHY 2049L</td>
<td>Eng. Physics II Lab</td>
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<td>or 2054L</td>
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<tr>
<td>STA 2023</td>
<td>Intro to Statistics</td>
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<td>CS&amp;E Theory Elective</td>
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<td>CS&amp;E Electives</td>
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*ALAMEA Perspective Elective | (3)  
*Fine Arts Elective       | (3)  
*Historical Perspectives Electives | (6)  
*Science Elective          | (3)  
*Social Science Electives  | (6)  
*Major Works               | (3)  

*Approved General Education Requirements