NOTE: This flow chart is provided as a guide; the catalog is the definitive source of requirements.

Flowchart for Pre-Majors

**USF BS in Information Technology (B.S.I.T.)**

**Fall 2019 Catalog, 120 hours**

<table>
<thead>
<tr>
<th>Pre-Major Status</th>
<th>Major Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 13 hrs</td>
<td>Fall 15 hrs</td>
</tr>
<tr>
<td>Spring 15 hrs</td>
<td>Spring 16 hrs</td>
</tr>
<tr>
<td>Fall 12 hrs</td>
<td>Fall 15 hrs</td>
</tr>
<tr>
<td>Spring 12 hrs</td>
<td>Spring 13 hrs</td>
</tr>
</tbody>
</table>

### Term & Sequence

<table>
<thead>
<tr>
<th>Term &amp; Sequence</th>
<th>Admission</th>
<th>General Education Notes</th>
<th>Course Notes</th>
<th>Major Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>F = Fall</td>
<td></td>
<td>A cumulative GPA of 3.0 is required in bold-bordered courses to be eligible for Major Status. min grade C in each course. GPA may change, see dept. website.</td>
<td>Max 2 attempts allowed.</td>
<td>Internship or Co-Op is recommended for the summer term in the 3rd year.</td>
</tr>
<tr>
<td>S = Spring</td>
<td></td>
<td>Requires Major Status, max two classes may be taken as pre-major</td>
<td>Course meets Enhanced General Education Requirement.</td>
<td>Unless otherwise stated, the min grade in req’d state mandated prereqs, math, science, and engineering courses is a C (not C-). Other major specialization courses have min grade is C-.</td>
</tr>
<tr>
<td>Su = Summer</td>
<td></td>
<td>Students must meet the Civic Literacy requirement with credit for AMH 2020, POS 2041 or passing the Civics Literacy test.</td>
<td>Some BSIT specialization courses are offered online.</td>
<td>Updated 3/25/2019</td>
</tr>
</tbody>
</table>

### Legend

- Pre-requisite
- Pre/Co-requisite
- Co-requisite

### Course Notes

- CGS 1540 IT Intro to Databases 3 hrs F, S, Su
- MAD 2104 IT Discrete Math 3 hrs F, S, Su
- ECO 2013 Macroeconomics (Gen Ed Core Social Science) 3 hrs F, S, Su
- PHY 2020 Conceptual Physics 3 hrs F, S, Su
- ENC 1101 Composition I 3 hrs F, S, Su
- ENC 1102 Composition II 3 hrs F, S, Su
- CGS 3303 IT Concepts 3 hrs F, S, Su
- COP 2512 IT Prog. Fundamentals 3 hrs F, S, Su
- COP 2513 IT Oriented Prog. 3 hrs F, S, Su
- COP 3515 IT Program Design 3 hrs F, S, Su
- CEN 3722 Human Comp. Interfaces for IT 3 hrs F, S, Su
- CEN 4703 Adv Database Sys for IT 3 hrs F, S, Su
- CNT 4104 IT Comp. Info. Networks Lab 1 hr S
- CNT 4603 Sys Admin & Maintenance 3 hrs F, S
- CNT 4104L IT Comp. Info. Networks Lab 1 hr S
- CGS 3853 Web Systems for IT 3 hrs F, S
- CGS 4063 Cloud Computing 3 hrs F, S
- MAC 1147 Pre-Calculus Algebra 4 hrs F, S, Su
- EGN 3000 Foundations of Engineering Required F, S
- EGN 3000L Foundations of Eng Lab (Creative Thinking) 3 hrs F, S
- PSY 2012 Intro to Psych (Gen Ed Core Social Science) 3 hrs F, S, Su
- STA 2023 Intro Statistics 3 hrs F, S, Su
- INR 3033 International Political Cult 3 hrs F, S
- CL General Elective 3 hrs F, S, Su
- CL General Elective 3 hrs F, S, Su
- Gen Ed Human & Cultural Diversity 3 hrs F, S, Su
- Gen Ed Info & Data Literacy 3 hrs F, S, Su
- Gen Ed Natural Science Elective 3 hrs F, S, Su
- ENC 3246 Communication for Engineers 3 hrs F, S, Su
- *Admission: A cumulative GPA of 3.0 is required in bold-bordered courses to be eligible for Major Status. min grade C in each course. GPA may change, see dept. website. Requires Major Status, max two classes may be taken as pre-major
- *General Education Notes: Course meets Enhanced General Education Requirement. Students must meet the Civic Literacy requirement with credit for AMH 2020, POS 2041 or passing the Civics Literacy test.
- *Course Notes: Max 2 attempts allowed. High priority course
- *Major Notes: Internship or Co-Op is recommended for the summer term in the 3rd year. Unless otherwise stated, the min grade in req’d state mandated prereqs, math, science, and engineering courses is a C (not C-). Other major specialization courses have min grade is C-. Updated 3/25/2019