Academic Plan: Associate in Arts Degree

Engineering Transfer Institution: Florida State University

Code  1080  Program Length  60 credits

Entrance Requirements

All areas require a minimum overall GPA of 2.0 for admission. Students must earn a minimum grade of “C” or better in MAC 1311; MAC 2312; CHM 1045; CHM 1046 (for chemical/biomedical engineering majors only); and PHY 2048C for civil, computer, electrical, and industrial engineering majors. A single repeated attempt in only one of these four courses is permitted with no more than one grade of “C” allowed. Chemical and biomedical engineering require BSC 2010; civil and environmental majors are strongly encouraged to complete BSC 2010.

Check the FSU College of Engineering website for details on each major.

For more information, please visit the Occupational Outlook Handbook website.

While academic advisors, faculty and staff provide significant academic planning and related assistance to students, completion of all degree requirements, and the process of monitoring progress to that end, is ultimately the responsibility of the student.

FRESHMAN YEAR

ENC 1101  English Composition I  3  ENC 1102  English Composition II  3
CHM 1045 & 1045L  General Chemistry I with Lab  4  CHM 1046 & 1046L  General Chemistry II with Lab  4
MAC 1140 & 1114  Precalculus Algebra & Trigonometry  6  MAC 1311  Calculus and Analytic Geometry I  4
XXX  XXXX  SOCIAL SCIENCE  3  AMH 2020  American History Since 1865  3
SLS 1101  Orientation  1  XXX  XXXX  HUMANITIES CORE  3
TOTAL  17  TOTAL  17

SOPHOMORE YEAR

XXX  XXXX  GORDON RULE WRITING  3  XXX  XXXX  GORDON RULE WRITING  3
MAC 2312  Calculus and Analytic Geometry II  4  MAC 2313  Calculus and Analytic Geometry III  4
PHY 2048C & 2048L  General Physics I with Calculus & Lab  5  PHY 2049C & 2049L  General Physics II with Calculus & Lab  5
XXX  XXXX  HUMANITIES or SOCIAL SCIENCE  3  MAP 2302  Differential Equations  3
TOTAL  15  TOTAL  15

1 Twelve (12) hours of Gordon Rule Writing are required. In addition to ENC 1101 and ENC 1102, choose from the following courses to complete the 12 hour requirement: AML 2010, AML 2020, ENC 2210, ENL 2012, ENL 2022, HUM 1020, HUM 2020, SPT 2521, or ENC 1133.

2 FSU requires an international/diversity course for graduation. The Chipola courses which meet a social science requirement at Chipola and a diversity requirement at FSU include ASH 1044, GEA 2001, GEA 2002, REL 2300, and SYG 1010. It is strongly recommended that one of these courses be completed before earning the AA degree.

3 Chemical requires ECO 2023; Biomedical requires ECO 2023 and PSY 2012.

4 This course is required for chemical engineering majors only, but is strongly recommended for all others. Check specific major on FSU website.

5 Choose one of the following: ARH 1000, MUL 2010, THE 1000.
<table>
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<th>Engineering Programs</th>
<th>CHM 1045/L</th>
<th>CHM 1046/L</th>
<th>MAC 1311</th>
<th>MAC 2312</th>
<th>MAC 2313</th>
<th>MAP 2302</th>
<th>PHY 2048/L</th>
<th>PHY 2049/L</th>
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<td>Yes</td>
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<td>Yes</td>
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*Not offered at Chipola