



Academic Pathway to:
Engineering: FSU

Associate in Arts
Code: 1080
Length: 60 credits

For more information contact: Student Services
advising@chipola.edu
850-718-2266

FRESHMAN YEAR

Table with 4 columns: 1st Semester, Sem. Hrs., 2nd Semester, Sem. Hrs. Rows include courses like ENC 1101, CHM 1045 & 1045L4, MAC 1140, MAC 1114, SLS 1101 & 1401, and a TOTAL row.

SOPHOMORE YEAR

Table with 4 columns: 1st Semester, Sem. Hrs., 2nd Semester, Sem. Hrs. Rows include courses like XXX XXXX1, MAC 23124, PHY 2048C & 2048L4, XXX XXXX1, 2, 5, and a TOTAL row.

- 1 See General Education Requirements in the current Chipola College Catalog.
2 FSU requires 6 hrs. of international/diversity courses. If you complete an AA degree before transferring, FSU only requires 3 hrs. of international/diversity coursework.
3 This course is required for chemical, biomedical engineering majors. Environmental engineering may take CHM 1046 with Lab or MCB 2010 with lab.
4 Students must complete these prerequisite courses for admission in preparation for the upper division major: MAC 1311, MAC 2312, MAC 2313, MAP 2302, CHM 1045/L, PHY 2048C/L, and PHY 2049C/L.
5 Students enrolled in AA, AS, or BS degree programs must complete the State of Florida's Civic Literacy requirement as outlined in section 1007.25(4), Florida Statutes (F.S.). See catalog or contact an Academic Advisor for more information.

All first time in college (Fall 2014 and beyond) students are required to successfully complete two years of the same foreign language in high school or two semesters of the same foreign language at the college level before the associate degree is awarded.

FSU Oral Communication Competency Requirement: Students must demonstrate the ability to orally transmit ideas and information clearly. This requirement may be met with an approved college-level course which may be taken at Chipola or at FSU. Contact an Academic Advisor for more information.

See page 2 from major specific courses.

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.

Engineering Programs	BSC 2010	STA 2023	CHM 1045/L	CHM 1046/L	MAC 1311	MAC 2312	MAC 2313	MAP 2302	PHY 2048/L	PHY 2049/L	Other Required Courses
Chemical	X		X	X	X	X	X	X	X	X	EGN 1004L ¹ , CHM 2210/L, CHM 2211/L
Chemical-Biomedical	X		X	X	X	X	X	X	X	X	EGN 1004L ¹ , CHM 2210/L, CHM 2211/L
Civil	X	X	X		X	X	X	X	X	X	EGN 1004L ¹
Computer			X		X	X	X	X	X	X	EGN 1004L ¹ , COP 3014 ²
Electrical			X		X	X	X	X	X	X	EGN 1004L ¹ , COP 3014 ²
Environmental	X	X	X	X ³	X	X	X	X	X	X	EGN 1004L ¹
Industrial			X		X	X	X	X	X	X	EGN 1004L ¹
Mechanical			X		X	X	X	X	X	X	EGN 1004L ¹

¹ EGN 1004L is not offered at Chipola, should be taken at FSU.

² COP 3014 is not offered at Chipola, can be taken at FSU.

³ Environmental Engineering majors may take CHM 1046 with lab or MCB 2010 with lab.