

## **Academic Pathway to:**

## **Engineering: UCF**

Associate in Arts

Code: 1080 Length: 60 credits For more information contact:

Student Affairs 850-526-2761

## FRESHMAN YEAR

1st Semester		Sem. Hrs.	2nd Semester	Sem. Hrs.		
ENC 1101	English Composition I	3	ENC 1102	English Composition II	3	
CHM 1045C & 1045L3	General Chemistry I with Lab	4	CHM 1046C & 1046L3	General Chemistry II with Lab	4	
MAC 1311 <sup>2,3</sup>	Calculus I	4	XXX XXXX <sup>1</sup>	HUMANITIES CORE	3	
SLS 1101	Orientation	1	MAC 2312 <sup>3</sup>	Calculus with Analytic Geometry II	4	
SLS 1401	Career and Life Planning	1				
TOTAL		13	TOTAL		14	

## **SOPHOMORE YEAR**

1st Semester		Sem. Hrs.	2nd Semester	Sem. Hrs.		
XXX XXXX1	GORDON RULE WRITING	3	XXX XXXX <sup>1</sup>	GORDON RULE WRITING	3	
MAC 2313 <sup>3</sup>	Calculus with Analytic Geometry III	4	XXX XXXX <sup>4</sup>	SOCIAL SCIENCE	3	
PHY 2048C & 2048L <sup>3</sup>	General Physics with Calculus I	5	PHY 2049C & 2049L <sup>3</sup>	General Physics II with Calculus	5	
XXX XXXX <sup>4</sup>	SOCIAL SCIENCE CORE	3	MAP 2302 <sup>3</sup>	Differential Equations	3	
TOTAL		15	TOTAL		14	

<sup>&</sup>lt;sup>1</sup> See General Education Requirements in the Current Chipola College Catalog.

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.

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.

<sup>&</sup>lt;sup>2</sup> MAC 1311 Prerequisites: MAC 1114 & MAC 1140

<sup>&</sup>lt;sup>3</sup> Prerequisites - Must be completed with a "C" or higher

<sup>&</sup>lt;sup>4</sup> Students enrolled in AA, AS, or BS degree programs must complete the State of Florida's Civic Literacy requirement. See catalog or contact an Academic Advisor for more information. Requirements: FCLE <u>AND</u> one course from POS 2041 or AMH 2020 or (AMH 2010 beginning Fall 2024).