




This map is designed for students planning to transfer to a college in the Florida State University System and major in Software Engineering after completing an AA degree. This plan includes common prerequisites and recommended courses for success in the program. Classes with the  symbol help you explore this career pathway to see if it's right for you!

Fall			
Course		Credits	Alternate
SLS 1515	CORNERSTONE EXPERIENCE	3	
ENC 1101*	COMPOSITION I	3	
CHM 2025 	INTRO TO COLLEGE CHEMISTRY	3	
CHM 2025L 	INTRO TO COLLEGE CHEM LAB	1	
MAC 1106	COLLEGE ALGEBRA/PRECALCULUS	4	MAC 1105 OR MAC 1140
<b>Total Semester Credits:</b>		<b>14</b>	
Spring			
Course		Credits	Alternate
MAC 1114	TRIGONOMETRY	4	
ENC 1102*	COMPOSITION II	3	
CHM 2045	GENERAL CHEMISTRY I	3	BSC 1010
CHM 2045L	GENERAL CHEMISTRY I LAB	1	BSC 1010L
COP 1000	INTRO TO COMPUTER PROGRAMMING	3	
<b>Total Semester Credits:</b>		<b>14</b>	
Summer			
Course		Credits	Alternate
MAC 2311	CALC W/ANALYTIC GEOMETRY I	4	
HUM 2020*	INTRO TO HUMANITIES	3	LIT 2000
<b>Total Semester Credits:</b>		<b>7</b>	
<b>Total Academic Year Credits:</b>		<b>35</b>	
Fall			
Course		Credits	Alternate
MAC 2312	CALC W/ANALYTIC GEOMETRY II	4	
PHY 2048	GENERAL PHYSICS I	4	
PHY 2048L	GENERAL PHYSICS I LABORATORY	1	
COP 2800	JAVA PROGRAMMING	3	
SOCIAL SCI. / CIVIC LIT.	CHOOSE AMH 2020 OR POS 2041	3	
<b>Total Semester Credits:</b>		<b>15</b>	



**ASSOCIATE IN ARTS DEGREE:  
SCIENCE, ENGINEERING, & MATH PATHWAY  
SOFTWARE ENGINEERING**



Spring			
Course		Credits	Alternate
IDS 2891	CREATIVE CAPSTONE	3	REQUIRED
PHY 2049	GENERAL PHYSICS II	4	MAC 2313 OR MAP 2302
PHY 2049L	GEN PHYSICS II LAB	1	
HUMANITIES*	ANY WRITING INTENS. HUMANITIES	3	
ECO 2013	PRINCIPLES OF MACROECONOMICS	3	ANY GEN. ED. SOCIAL SCIENCE
<b>Total Semester Credits:</b>		<b>14</b>	
Summer			
Course		Credits	Alternate
MAC 2313	CALC W/ANALYTIC GEOMETRY III	4	
MAP 2302	DIFFERENTIAL EQUATIONS I	4	
<b>Total Semester Credits:</b>		<b>8</b>	
<b>Total Academic Year Credits:</b>		<b>37</b>	
<b>Overall Credits:</b>		<b>72</b>	

Students must meet the Core, \*Writing Intensive and Civic Literacy requirements as outlined in the College Catalog. Students must meet the foreign language requirement as outlined in the College Catalog. Please check with your advisor for more information.

Recommended for students to check with their transfer institution regarding the transferability of science coursework.

Updated 9/23