

**Associate in Arts degree – Computer Science Advising Track**  
**MAP 2 – Full-time enrollment leading to 2-year completion**

Effective Year: 2019-2020

\*Designates Florida Common Program Prerequisite

Semester 1
ENC1101C English Composition I General Education Communications 3 credit hours
General Education Mathematics MAC2311* Analytic Geometry and Calculus I 4 credit hours
General Education Humanities Literature 3 credit hours
General Education Elective CGS1570* Computer Concepts and Applications 3 credit hours
Foreign Language I or Elective 4 credit hours <i>See Catalog for Foreign Language requirement.</i>
<b>Semester TOTAL</b> <b>17 credit hours</b>

Semester 2
ENC1102 English Composition II General Education Communications 3 credit hours
General Education Mathematics MAC2312* Analytic Geometry and Calculus II 4 credit hours
General Education Core Natural Sciences PHY2048* Physics I with Calculus 4 credit hours
Natural Sciences PHY2048L* Physics I with Calculus Lab 1 credit hour
Foreign Language I or Elective 4 credit hours <i>See Catalog for Foreign Language requirement.</i>
<b>Semester TOTAL</b> <b>16 credit hours</b>

Semester 3
General Education Core Social Sciences ECO2013 Macroeconomics 3 credit hours <i>See Catalog for Civic Literacy requirement.</i>
General Education Elective COP1510* Programming Concepts 3 credit hours
COP2224* C++ Programming 3 credit hours
PHY2049* Physics II with Calculus 4 credit hours
PHY2049L* Physics II with Calculus Lab 1 credit hour
<b>Semester TOTAL</b> <b>14 credit hours</b>

Semester 4
General Education Core Humanities 3 credit hours
General Education Natural Sciences BSC1010* Principles of Biology 3 credit hours
BSC1010L* Principles of Biology Lab 1 credit hour
General Education Social Sciences 3 credit hours
COP2800* Java Programming 3 credit hours
<b>Semester TOTAL</b> <b>13 credit hours</b>
<b>Degree TOTAL</b> <b>60 credit hours</b>

**Note:**

Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.