This Associate in Arts degree program is designed for the student who expects to earn a B.S. degree in the field of Computer Science at University of West Florida.

This major includes the theoretical foundations of computer science and the study of algorithms, data structures, software engineering, computer architecture, and the concepts of programming languages. For more information, check the UWF website. Check with a counselor about the Management Information Systems computer major located in the College of Business.

Possible employment areas in this field include programmer (scientific, business, systems), technical writer, systems analyst, operations-research analyst, software engineer, web master, high school teacher, technical support representative, manager, data processing systems manager, network administrator, sales representative for computer or software manufacturer, college or university teacher (with additional training and education). For more information, visit the Occupational Outlook Handbook website.

The courses listed on this guide are not to be construed as a contract between the student and Chipola or the University. Course requirements may change each year. You are encouraged to work closely with your advisor.

Entrance Requirements

This major requires an additional six hours of natural science for graduation from UWF; they may be taken at Chipola or UWF. If taken at Chipola, recommended courses include the BSC 2010/2011 sequence or the CHM 1045/1046 sequence, with labs.

If a student has completed two years of high school credit in the same foreign language, he/she meets the admission requirement for state universities in Florida. If not, the student should complete two semesters of the same foreign language at Chipola before transfer to the university.

Minimum GPA of 2.5 with no grade lower than “C” in major courses.

For more information
Contact:
Student Services
Chipola College
(850) 718-2266

FRESHMAN YEAR

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<th>Semester</th>
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<tr>
<td>Summer I</td>
<td>CIS 1000 Intro to Computing Systems</td>
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SOPHOMORE YEAR

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<tr>
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</tr>
<tr>
<td>2nd Semester</td>
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1 Major courses; must be completed with a grade of "C" or better.
2 Strongly recommended because of required upper division course work.
3 Choose 4 hours from the following: AML 2010, AML 2020, ENL 2012, ENL 2022, ENC 1133, HUM 2216, HUM 2233, or SPT 2521.