

**Computer Information Systems 240101 CI**  
**Associate in Science Degree**

Available: Phil Campbell and Shoals Campuses  
 Advisors: T. James (6281) [timmy.james@nwsc.edu](mailto:timmy.james@nwsc.edu)  
 T. Roberson (5276) [roberson@nwsc.edu](mailto:roberson@nwsc.edu)  
 J. James (6234/5346) [jamesje@nwsc.edu](mailto:jamesje@nwsc.edu)  
 S. Chandler (5234) [schandler@nwsc.edu](mailto:schandler@nwsc.edu)  
 P. Peters (6326) [ppeters@nwsc.edu](mailto:ppeters@nwsc.edu)

This degree is designed for students who plan to transfer to four-year institutions for a major in Computer Information Systems or Management Information Systems. It is designed to provide skills for an entry-level position as an applications developer while providing the general education program for further study toward a baccalaureate degree.

Each program requires individual adjustment to prepare for transfer and the student should be in contact with the transfer institution as the A.S. degree is pursued. Students are trained primarily on IBM-compatible Personal Computers.

**Entering students are required to complete ORI 101. Transfer students are exempt from this requirement.**

	<b>Semester Hours</b>
Area I: Written Composition .....	6
**ENG 101 and 102	
Area II: Humanities and Fine Arts .....	12
*Literature: ENG 271 and 272,	
ENG 251 and 252 or ENG 261 and 262 .....	6
SPH 107 .....	3
Elective: Choose one course from among	
ART 100, MUS 101, PHL 206*, THR 120,	
Foreign Language* .....	3
Area III: Natural Sciences and Mathematics .....	14
Science: Choose two core courses from	
among BIO, CHM, PHS, PHY .....	8
Math: Choose one from MTH 112	
or above .....	3
***CIS 146 .....	3
Area IV: History, Social and Behavioral Science .....	12
*History: HIS 101 and 102	
or HIS 201 and 202 .....	6
Choose two courses from among	
ECO 231, ECO 232, POL 200, POL 211,	
PSY 200, PSY 210, SOC 200 .....	6
Area V: Pre-Professional, Pre-Major, and	
Elective Courses .....	16-20
BUS 241 and 242 .....	6
CIS 251 .....	3
General Electives/CIS Electives .....	7-11
PED can be used as a general elective.	

**Total Semester Transfer Hours ..... 60-64**

\*See note 2 on page 45.

\*\*Keyboarding skills are essential for the successful completion of English 101.

\*\*\*Students without prior computer knowledge or keyboarding should enroll in CIS 096.

**Computer Information Systems:**  
**Associate in Applied Science Degree - pages 64 & 65**  
**Short-Term Certificate - pages 102 & 103**

**Environmental Health 240102 ENV**  
**and Safety**  
**Associate in Science Degree**

Available: Shoals Campus  
 Advisors: S. McGouyrk (5246) [stevem@nwsc.edu](mailto:stevem@nwsc.edu)  
 C. Eubanks (5293) [eubanks@nwsc.edu](mailto:eubanks@nwsc.edu)

\*This degree is designed for students who plan to transfer to four-year institutions offering a degree in Public Safety Administration or Environmental Health and Safety. Also see the A.A.S. degree and short-term certificate programs.

**Entering students are required to complete ORI 101. Transfer students are exempt from this requirement.**

	<b>Semester Hours</b>
Area I: Written Composition .....	6
**ENG 101 and 102	
Area II: Humanities and Fine Arts .....	12
***Literature: ENG 271 and 272,	
ENG 251 and 252 or ENG 261 and 262 ...	6
SPH 107 .....	3
Elective: Choose one course from among	
ART 100, MUS 101, PHL 206***,	
THR 120, Foreign Language .....	3
Area III: Natural Sciences and Mathematics .....	11
Science: CHM 104 and PHS120 .....	
Math: Choose one from MTH 110,	
MTH 112 or above .....	3
Area IV: History, Social and Behavioral Science .....	12
***History: HIS 101 and 102	
or HIS 201 and 202 .....	6
Social and Behavioral Sciences:	
Choose two courses from among	
ECO 231, ECO 232, GEO 100,	
POL 211, PSY 200, PSY 210,	
SOC 200, SOC 210 .....	6
Area V: Pre-Professional, Pre-Major, and	
Elective Courses .....	22-23
EVT 105, EVT 107, EVT 110,	
EVT 220, EVT 250, EVT 260 .....	19
Choose one course from among	
EVT 201, EVT 210, EVT 280 .....	3-4

**Total Semester Transfer Hours ..... 63-64**

\*This program specifically links to the Public Safety Administration program at Athens State University. Students transferring to other institutions should consult with the senior institution to which they plan to transfer concerning transferability of PHS 120 and the EVT courses.

\*\*Keyboarding skills are essential for the successful completion of English 101.

\*\*\*See note 2 on page 45.

**Environmental Health and Safety:**  
**Associate in Applied Science Degree - page 71**  
**Short-Term Certificate - page 106**