

COMPUTER INFORMATION SYSTEMS PATHWAY, A.S.

School of Business & Professional Studies

The Associate of Science degree in Computer Information Systems (CIS) teaches students the key concepts required to apply technology to manage data and allow it to be transferred between computers connected to the same network. Students learn how to support businesses in handling how data is gathered, stored, and used through courses in computer science, communications, and business. Upon completing this degree, students are qualified for jobs in technology focusing on the practical application of data usage. This degree can be completed fully online, in person, or a combination of each and in both 8-week and 16-week class formats. This pathway facilitates transfer to other CIS, IT (Information Technology), or MIS (Management Information Systems) programs across the University System of Georgia.

In addition, students in this program can continue their education with GHC's Bachelor's of Business Administration (BBA) degrees.

To qualify for graduation, students must meet all graduation requirements (<http://catalog.highlands.edu/academic-information/#graduationrequirements>).

Institutional Requirements Outside the Core	4	_____
PHED 1010 Concepts of Fitness and Health		_____
Additional two credit hours of physical education		_____
Total Hours	64	_____

Code	Title	Hours	Completed
Core IMPACTS (http://catalog.highlands.edu/core-curriculum/)		42	_____
Program Advice: Students are strongly encouraged to take MATH 1111 to fulfill the Core IMPACTS Mathematics requirement.			
Field of Study		18	_____
<i>Required:</i>			
CSCI 1301	Computer Science I		_____
CSCI 1302	Computer Science II		_____
ACCT 2101	Principles of Accounting I		_____
ACCT 2102	Principles of Accounting II		_____
<i>Choose from the following to complete 18 hours:</i>			
CSCI 2153	Intro to Database Systems		_____
CSCI 2323	Introduction to Networking		_____
MATH 2040	Applied Calculus		_____
MATH 2261	Calculus I		_____
MATH 2262	Calculus II		_____
MATH 2280	Discrete Mathematics		_____
STAT 1401	Elementary Statistics		_____