COMPUTER INFORMATION TECHNOLOGY (ITC)

Interm Technical Certificate

Career-Technical Program
Interest Areas:
Business Admin. and Management

The Computer Information Technology (CITE) program prepares students for careers in information technology by offering a one-year intermediate technical certificate, a two-year advanced technical certificate, and an associate of applied science degree. The A.A.S. degree in CITE is a two-year program that will prepare students for working with sophisticated networking hardware and operating system software and will lead to industry recognized certifications. It also includes all related coursework to complete A.A.S. degree requirements.

The CITE one-year intermediate technical certificate teaches the foundation of information technology job skills and the two-year advanced technical certificate includes all the technical coursework of the A.A.S. degree, but with reduced general education requirements.

The CITE program is designed to provide students with essential skills to plan, implement, administer, support, and secure networked computer systems and associated users, as well as install and configure routers and switches in multiprotocol internetworks using LAN and WAN interfaces. North Idaho College operates a Cisco Networking Academy. NIC is a Microsoft IT Academy member institution and maintains academic partnerships with industry leaders such as CompTIA and VMware.

Continued advances in network technology have created an increased need for professionals trained in the information technology field. Students will gain essential technical instruction that enables them to perform tasks such as network design, installation, maintenance, and management as well as fill network administration and systems administration job roles.

This is a limited enrollment program. Successful completion of the each semester or permission of the instructor is required to continue to the next semester. Successful completion of the technical certificate or permission of the instructor is required for enrollment in third and fourth semester courses.

Contact the Career-Technical Programs advisor for the information on selective enrollment criteria.

Contact Information:
Career & Technical Professional Programs Division
Hedlund Building, Room 101
Phone: (208) 769-3226
Program Website (https://www.nic.edu/programs/computer-information-technology/)

Program Requirements

Course	Title	Credits
Semester 1		
CITE-116	Desktop Operating System Support	3
CITE-118	Computer Information Technology Essentials	2
CITE-119	Computer Information Technology Essentials Projects	2
CITE-127	Desktop Commodity Operating System Support Projects	2
ENGL-101	Writing and Rhetoric I	3
Select one of the following:		3-5
MCTE-101	Technical Mathematics	
GEM 3 - A.A.S. Mathematical Ways of Knowing		
	Credits	**15-17**
Semester 2		
CITE-104	Systems Administration I	3
CITE-105	Systems Administration I Projects	3
CITE-121	Network Support I	3
CITE-122	Network Support I Projects	3
COMM-101	Fundamentals of Oral Communication	3
	Credits	**15**
	Total Credits	**30-32**

Course Key

GEM	AAS Institutionally Designated	Gateway	Milestone

Program Outcomes

Upon completion of the program, students should be able to:

1. Demonstrate appropriate work relationships and habits, communication skills, and computation skills used in entry-level computer information technology positions.
2. Work with sophisticated networking hardware and operating system software, leading to industry-recognized certifications.
3. Use essential skills to plan, implement, administer, support, and secure network computer systems and associated users.