INFORMATION TECHNOLOGY – COMPUTER SUPPORT (AAS)

Business & Information Technology

Program website (https://www.harpercollege.edu/academics/business/info-systems/information-technology-degree.php)

Option 1: Information Technology Degree – Computer Support

Program Overview

The 60 credit-hour technical curriculum prepares students for various positions in the field of computer support. The student will take courses in computer information systems, networking and general education.

This sequenced degree plan is one of two options that students may pursue to earn the Information Technology Associate in Applied Science (AAS) degree. **While there are multiple specializations, this particular degree can be awarded only once.**

Program Requirements

First Semester		Hours
ENG 101	Composition I	3
Mathematics [1]		3
NET 105	Information Technology Fundamentals	3
NET 111	A+ Hardware	3
NET 112	A+ Operating Systems Technologies	3
	Hours	**15**
Second Semester		
CAS 160	Introduction to Business Software Packages	3
ENG 102	Composition II [2]	3
NET 121	Computer Networking	3
NET 201	Service Desk and Service Management	3
WEB 110 or WEB 150	Internet Fundamentals or Web Foundations	3
	Hours	**15**
Third Semester		
CIS 106	Computer Logic and Programming Technology	3
Computer Support elective(s) (p. 1)		3
NET 240	Linux Server Administration	3
NET 260	Windows Server Administration	3
SPE 101	Fundamentals of Speech Communication [2]	3
	Hours	**15**
Fourth Semester		
CAS 265	Advanced Business Software Packages	3
CIS 143	Introduction to Database Systems	3
Computer Support elective(s) (p. 1)		6
SOC 101	Introduction to Sociology [+]	3
	Hours	**15**
	Total Hours	**60**

[1] Students must take at least three credit hours at the level of MTH 101 or above. MTH 165 is recommended.

[2] Students who have previously completed another course which satisfies AAS General Education electives (https://catalog.harpercollege.edu/catalog/programs/aas-general-education-electives/) requirements should contact the CIS coordinator before taking this course.

[+] This course meets the World Cultures and Diversity graduation requirement.

Computer Support Electives

Students must take nine credit hours selected from:

Code	Title	Hours
CIS 101	Introduction to Computer Information Systems	3
CIS 137	Computer Internship I	3
CIS 211	IT Project Management	3
CIS 220	Topics in Computer Information Systems	1-6
FYS 101	First Year Seminar	1-3
MGT 111	Introduction to Business Organization	3
NET 122	Internet Protocols	3
NET 280	Cybersecurity Fundamentals	3

Program Learning Outcomes

- Apply computer hardware, software, and information technology concepts and techniques to a variety of business environments.
- Apply common business productivity software to business functions, including word processing, spreadsheet, database, and presentation applications.
- Design, normalize, and administer relational databases.
- Install, configure, upgrade, and maintain computer hardware and operating systems.
- Install, configure, and troubleshoot networking devices, protocols, and servers.
- Provide support for users of operating systems, applications, and information systems.
- Demonstrate professional and effective communication skills.