Computer Information Systems (CIS)

Associate of Applied Science

PIKES PEAK STATE COLLEGE

Is Computer Information Systems Right For

Why a Computer Information Systems Degree?

- Do you have an interest in designing, supporting, managing hardware, software, multimedia, and systems integration?

- Do you find yourself always helping to resolve your friends computer problems?

- Have you installed a personal network in your own house?

- Do you want the training and know-how to work with the tools and technologies used in today's IT industry?

- Are you super motivated? A dual-degree option is available in Computer Information Systems and Networking.

If you answered yes to any of the above, a career in Computer Information Systems might be for you!

The Computer Information Systems Degree is designed to prepare students for entry-level positions in computer-related professions.

Degree & Certificate Programs

In addition to offering an Associate of Arts Degree, we offer several certificates programs:

Computer Applications Specialist

Computer Support Technician

Database

Faculty Profile

Our Computer Information Systems faculty members have a wide range of professional experience, to include:

- Industry experience with Lockheed Martin, L-3 Communications, Oracle and WorldCom Research.

- Active working partnerships with technology firms, as well as experience with community partners within the CIS field.

Future Career Prospects

With your Pikes Peak Community College Associate's Degree in Computer Information Systems, you will be prepared to pursue a career in the following specialties:

- Computer Support Specialist

- Help Desk Technician

- Network Administrator Assistant

- Database Administrator Assistant

In continuing your education after earning your Associate's Degree you may pursue a career with the following specialties:

- Information Systems Manager

- Programmer Analyst

- Systems Administrator/Engineer

- Systems Specialist

Computer Information Systems is a growing field. **The Colorado Labor Market reports that 5 out of the Top Ten Colorado occupations are in computer-related fields**.

Transfer Options

Students who intend to transfer to a four-year university can enroll in an Associate of General Studies (AGS) degree program. Articulation agreements are in place with **CSU-Pueblo** and **Regis University**.

Work with an advisor to determine if Prior Learning Assessment credits are an option for you.

- Metropolitan State University of Denver

- Colorado State University – Ft. Collins

Division of Business, Public Service & Social Sciences - (719) 502-3300

Associate of Applied Science (AAS)
Computer Information Systems

Semester 1 Course & Credit Hours	Semester 2 Course & Credit Hours
CIS 1015 Intro to Computer Information Systems (3)	**CIS 1024** Intro to Operating Systems (3)
CIS 1018 Intro to PC Applications (3) **or** **CSC 1005** Computer Literacy (3)	**CIS 1030** Intro to Internet (1)
COM 1150 Public Speaking (3) **or** **COM 1250** Interpersonal Communication (3)	**CIS 1045** Complete PC Database (3)
ENG 1031 Technical Writing I (3) **or** **ENG 1021** English Composition (3)	**CNG 1001** Networking Fundamentals (3)
MAT 1340 College Algebra (4)	**CSC 1020** Problem Solving with (Software Package) (3)
	CWB 1010 Complete Web Authoring (3)
Total 16 Credit Hours	**Total 16 Credit Hours**

Semester 3 Course & Credit Hours	Semester 4 Course & Credit Hours
CIS 1055 PC Spreadsheet Concepts (3)	**CIS 2002** Automated Project Management: MS Project (3)
CIS 2040 Database Design & Development (3)	**CIS 2067** Management of Info Systems (3)
CNG 1021 Computer Technician (4)	**CIS 2063** PC Help Desk (3)
CSC 1060 Computer Science I: (Language) (4) **or** **CSC 2020** Introduction to Microsoft Visual Basic.NET (3)	**CIS 2080** Internship (3) **or** **CIS 2089** Capstone (3)
CWB 2021 Technology Foundations for E-Commerce (3)	**Programming** (From Approved AAS Elective) (3) CIS 2023; CIS 2043; CIS 1019
Total 17 Credit Hours	**Total 15 Credit Hours**

Talk to a program advisor today:

CIS Dept Chair

Julie.Mannering@pikespeak.edu

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