Computer Science (CSC)
Associate of Science

PIKES PEAK STATE COLLEGE

Is Computer Science Right For You?

Why a Computer Science Degree?

- Are you interested in working in one of the most innovative fields in society today?

- The current computer revolution permeates all aspects of society e.g. Social Networking, Medical Systems, Transportation, Entertainment, and Commerce – are you willing to study and work in one of the most critical fields of our time?

- An eventual bachelor's degree in Computer Science will prepare you for a broad range of jobs and career fields

Students should note that bachelor degrees are required for most professional positions in Computer Science.

ENROLL TODAY!

Faculty Profile

Our Computer Science faculty have a wide range of professional experience, to include:

- Department of Defense Missile Defense/ Orbital Systems Programming

- Systems Analysis and Programming for Industry leaders such as IBM, the Veteran's Administration, TRW, and The United States Air Force Academy.

- Former military security forces

- Graphic System Expertise

Future Career Prospects

The ultimate goal of a two-year Associate of Science (AS) degree is to prepare students for transfer to a four-year school to obtain a baccalaureate degree.

While at Pikes Peak State College, the student will fulfill the requirements of the first two years of a bachelor's degree.

Students pursuing degrees at the bachelors and graduate levels might specialize in any of the broad range of Computer

Science subfields, such as:

- Cyber Security

- Computer Design

- Computer Programming

- Game Industry

- Data Science

Computer Science is a growing field - The Colorado Labor Market reports that **5 of Top 10 Colorado occupations are in computer-related fields**

Transfer Options

After earning your Associate of Science degree from Pikes Peak State College, you may complete your Bachelors in Computer Science by pursuing further studies at one of PPSC's transfer partners. PPSC's Computer Science degree is designed for transfer to UCCS.

An Associate of Science degree in CSC will transfer to any public college or university in Colorado.

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

Associate of Science (AS) - Computer Science

Semester 1 (Course & Credit Hours)	Semester 2 (Course & Credit Hours)
ENG 1021 English Composition I (3)	**ENG 1022** English Composition II (3)
MAT 2410 Calculus I (5)	**MAT 2420** Calculus II (5) **or** **AS Approved Elective**
CSC 1019 Intro to Programming (3)	**CSC 1060** Computer Science I (4)
PHI 1013 Logic (3) or **GT Course** from AH3 or AH4	**ECO 2001** Principles of Macroeconomics (3) **or** **GT Course** from SS1, SS2
	HIS 2000 History of Science & technology: HI1 (3) **or** **GT Course** from HI1
Total 14 Credit Hours	*Total 18 Credit Hours*

Semester 3 (Course & Credit Hours)	Semester 4 (Course & Credit Hours)
CSC 1061 Computer Science II (4)	**CSC 2030** C Programming: Platform (3)
PHY 2111 Physics: Calculus-Based I with Lab (5) **or** **GT Course** from SC1	**PHY 2112** Physics: Calculus-Based II with Lab (5) **or** **GT Course** from SC1
ART 1110 Art Appreciation (3) **or** **GT Course** from AH1 or AH2	**COM 2300** Intercultural Communications: SS3 (3) **or** **AS Approved Elective**
PSY 1001 General Psychology (3) **or** **GT Course** from SS3	**CSC 2025** Computer Architecture/Assembly Language (4)
Total 15 Credit Hours	*Total 15 Credit Hours*

Talk to a program advisor today:

CSC Dept Chair

Kenneth.Riddle@pikespeak.edu

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