

Chemistry AS



Is an Associate of Science in Chemistry right for you?

- Do you like asking why things happen?
- Are you endlessly curious?
- Do you enjoy finding multiple solutions to a problem?
- Are you fascinated by the world around you?
- Do you like thinking about the molecular world?
- Do you want to find answers to complex phenomena?

Sign up today and get the kind of education that puts you in the middle of the action-and the top of the pay scale.

What are you waiting for?

Graduates of this program will gain the knowledge and skills needed for a career in:

- Medical Fields
- Environmental, chemical, or quality control laboratory technician
- Researcher in fields such as chemical, environmental, or medical
- Secondary science teacher
- Technical writer
- Advocate for science policy or social impact

PPSC's Chemistry Program Website:
www.pikespeak.edu/programs/chemistry

Future Career Prospects

With your PPSC Associate of Science (AS) Degree in Chemistry you can matriculate to a 4-year university or college to pursue:

- A major in chemistry or biology
- Pre-med
- Pre-vet
- Pre-pharmacy
- Any environmental sciences
- Nursing
- Secondary education degree

For more career information, visit:

[Colorado Department of Labor Website](#)

Program Overview

This AS degree in chemistry at Pikes Peak State College is a "Degree with Designation"

- The chemistry program at Pikes Peak State College offers the first two years of an undergraduate chemistry degree. A student can earn an AS with chemistry designation, which is equivalent to the first two years of a BA/BS in chemistry.
- Electives across a variety of disciplines offer opportunity for a comprehensive general education experience.

Contact info

Chemistry Department Chairs:

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Sample Academic Plan for Full Time Student

Your personalized schedule will be best determined by meeting with an Academic Advisor

Semester 1 (Course & Credit Hours)	Semester 2 (Course & Credit Hours)
MAT 2410 Calculus I MA1 (5)	MAT 2420 Calculus II MA1 (5)
ENG 1021 English Composition I CO1 (3)	ENG 1022 English Composition II CO2 (3)
AH1, AH2, AH3, AH4 Choose one GT Pathways Arts & Humanities Courses (3)	HI1 Choose one from GT Pathways History Courses (3)
CHE 1111 General College Chemistry I with Lab SC1 (5)	CHE 1112 General College Chemistry II with Lab SC1 (5)
Total 16 Credits	Total 16 Credits

Semester 3 (Course & Credit Hours)	Semester 4 (Course & Credit Hours)
MAT 2430 Calculus III MA1 (4)	SS1, SS2, SS3 Choose one from GT Pathways Social & Behavioral Sciences (3)
PHY 2111 Physics: Calculus Based I with Lab SC1 (5)	PHY 2112 Physics: Calculus Based II with Lab SC1 (5)
CHE 2111 Organic Chemistry I with Lab SC1 (5)	CHE 2112 Organic Chemistry II with Lab SC1 (5)
	Associate of Science Elective (See an Advisor) (1)
Total 14 Credits	Total 14 credits

Interested? Now what?

Never Applied?... apply for free at www.pikespeak.edu/admissions/enroll

Applied, but not yet enrolled?...visit www.pikespeak.edu/admissions/register

Currently enrolled student?...visit www.pikespeak.edu/admissions/advising