

Find your path at John Wood

Chemistry

In the next six years, 2,600 positions (3% increase) in the U.S. will need to be filled by individuals with chemistry skills.



Like?

Research

Laboratory Work

Problem Solving

Working in a team environment

Learn to

Conduct experiments and gather data

Analyze components and physical properties of materials

Conduct tests on substances to ensure that quality standards are met

Collaborate with other scientists

Type of Work

Plan and carry out complex research projects, direct technicians in testing and analyzing components and physical properties of materials, prepare solutions, compounds and reagents used in labs, conduct tests on materials and other substances to ensure that safety and quality standards are met.

2 Years = Associate in Science with Chemistry Concentration

2 Years = Bachelor's Degree in Chemistry (Any 4-year university)

Average Annual Earnings

\$75,420 (\$36.26/hour)

Source: Bureau of Labor Statistics

Potential Careers

Agricultural and Food Scientist, Biochemist, Chemical Engineer, Geoscientist, Environmental Scientist, High School Teacher, Materials Engineer, Physicist and Astronomer

Classes in...

Principles of chemistry, organic chemistry, analytic geometry and calculus, principles of physics

JWCC Difference

- Intern and job shadow freshman year
- Small class sizes allow for more one-on-one attention



jwcc.edu/chemistry

217.641.4337

admissions@jwcc.edu

AS Chemistry Degree—Transfer

Semester 1

Course	Description	Credit Hours
	Math/Chemistry/Physics Elective	4
ENG 101	Rhetoric & Composition I	3
	Math General Education course	3-4
FYE 101	Blazing Your Trail	1
	Elective	6

Semester 2

Course	Description	Credit Hours
ENG 102	Rhetoric & Composition II	3
	Math General Education course	3-4
	Social/Behavioral Science	3
CSC 106	Intro to Computers	3
	Humanities/Fine Arts	3

Semester 3

Course	Description	Credit Hours
	Math/Chemistry/Physics Elective	4
CMN 101	Intro to Speech	3
	Social/Behavioral Science	3
	Elective	6

Semester 4

Course	Description	Credit Hours
	Math/Chemistry/Physics Elective	4
	Humanities/Fine Arts	3
	Electives	9

SUCCESS



JWCC ranks in the
TOP 10% in the Nation
for Student Success



TRANSFER

Credits Accepted Nationwide!



Plus many more!

SAVE



VALUE COMPARISON

One-Year Tuition
(32 credit hours)



\$5,216



- JWCC tuition (in-district)
- Area four-year public average tuition
- Area four-year private average tuition

For 2019-20 Academic Year



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