

Find your path at John Wood

Mathematics

In the next six years, 700 positions (21% increase) in the U.S. will need to be filled by individuals with mathematics skills.



Like?

Research

Problem Solve

Work in a team environment

Learn to

Develop and understand mathematical principles

Analyze data and apply mathematical techniques to solve real-world problems

Collaborate with other mathematicians

Average Annual Earnings

\$58,030—\$105,810

Source: Bureau of Labor Statistics

Potential Careers

Actuary, Computer Programmer, Computer Systems Analyst, Database Administrator, Financial Analyst, Market Research Analyst, Nuclear Engineer, Operations Research Analyst, Statistician

Classes in...

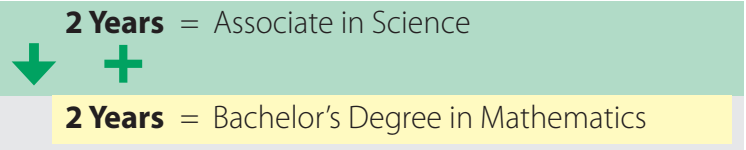
Algebra, analytic geometry and calculus.

Type of Work

Develop and apply mathematical rules, theories and concepts in areas such as algebra and geometry. Use mathematical formulas to prove or disprove theories, develop mathematical or statistical models to analyze data, interpret data and report conclusions drawn from their analyses, use data analysis to support and improve business decisions.

JWCC Degrees Transfer

Build Upon Your Education



JWCC Difference

- Interactive, competency-based courses
- Educators and business owners teach courses



jwcc.edu/math

217.641.4337

admissions@jwcc.edu

AS Mathematics Degree—Transfer

Semester 1

Course	Description	Credit Hours
ENG 101	Rhetoric & Composition I	3
MAT 220	Calculus I	4
FYE 101	Blazing Your Trail	1
Life Science		3-4
Elective		6

Semester 2

Course	Description	Credit Hours
ENG 102	Rhetoric & Composition II	3
MAT 221	Calculus II	4
Social/Behavioral Science		3
CSC 106	Intro to Computers	3
Humanities/Fine Arts		3

Semester 3

Course	Description	Credit Hours
MAT 222	Calculus III	4
CMN 101	Intro to Speech	3
Social/Behavioral Science		3
Elective		6

Semester 4

Course	Description	Credit Hours
MAT 251	Differential Equations	3
Physical Science		3-4
Humanities/Fine Arts		3
Electives		5

SUCCESS



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



TRANSFER

Credits Accepted Nationwide!



Plus many more!

SAVE

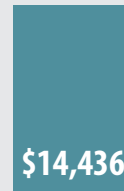


VALUE COMPARISON

One-Year Tuition
(32 credit hours)



\$5,216



\$14,436



\$26,527

- 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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