

Governors State University



Associate of Arts or Science to Bachelor of Arts in Mathematics with Teacher Education

Courses taken at JJC

ENG 101	Rhetoric
ENG 102	Rhetoric
COMM 101	Principles of Speech Communication
GEN ED	Humanities course**(3 credit hours)
GEN ED	Fine Arts course**(3 credit hours)
GEN ED	Humanities or Fine Arts course**(3 credit hours)
MATH 170	Calculus with Analytical Geometry I
BIO 151	General Biology I
PHYS 201	Engineering Physics I
HIST 103	History of the United States to 1865
HIST 104	History of the United States to 1865 to Present
PSCI 101	American National Government
PSYC 101	General Psychology
EDUC 101	Introduction to Education
EDUC 240	Students with Disabilities in School
MATH 171	Calculus with Analytical Geometry II
MATH 172	Calculus with Analytical Geometry III
MATH 210	Linear Algebra
MATH 220	Differential Equations and Orthogonal Functions
PHYS 202	Engineering Physics II

Total JJC Credits: 67*

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GSU Advisor: Office of Admission
708-534-4490
admission@govst.edu

Courses taken at GSU

MATH 3099	Junior Seminar: Discrete Mathematics
MATH 4133	Number Theory
MATH 4171	History of Mathematics
MATH 4241	Analysis I: Real Variables
MATH 4243	Analysis II: Complex Variables
MATH 4337	Modern Geometry
MATH 4451	Modern Algebra
MATH 4557	Probability
MATH 4637	Mathematics Laboratory
STAT 4219	Statistical Methods
EDUC 3440	Educational Psychology II
EDUC 4360	Principles of Secondary Mathematics Education
EDUC 4370	Teaching Secondary School Mathematics
EDUC 4999	Student Teaching: Senior Capstone
Elective	Select an elective (2 credit hours)**

Total GSU Credits: 53*

Total Degree Credits: 120*

Note: The BA Mathematics - Teacher Education program has special admissions requirements; please refer to the GSU catalog.





2+2

*This transfer guide is a sample curriculum. Additional courses may be required based on placement test scores. Please work with your faculty advisor or success coach prior to course registration.

**Courses are to be chosen in consultation with an academic advisor.

About GSU's Program:

The curriculum for the College of Arts and Sciences undergraduate major in Mathematics with a teacher education concentration provides a balance between theoretical and applied study, with the general objective of providing students with a substantial and broad background in mathematics that affords opportunities to develop skills in logical thinking, problem analysis, problem-solving, and computer usage for students interested in a career in teaching Mathematics at the secondary level. This program approved by the Illinois State Board of Education, leads to the Initial Secondary License qualifying students to teach Secondary Mathematics. Students who major in mathematics with a concentration in secondary education may obtain an endorsement that prepares them for teaching in the middle school.

About JJC's Program:

Associate in Arts degrees are for those intending to transfer to a four year university after JJC and major in the social sciences, humanities, fine arts, and other majors falling under the arts. See the Associate in Arts page for curriculum requirements. Associate in Science degrees are for those intending to transfer to a four year university after JJC and major in mathematics, natural sciences, technology, and other majors falling under the science category. See the Associate in Science page for curriculum requirements.

Questions:

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Student Advising Center
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