

Associate of Science to Bachelor of Arts in Mathematics – Teacher Education

The following is presented as an articulation agreement between Kankakee Community College (KCC) and Governors State University (GSU) for the Mathematics – Teacher Education degree program based on the current catalogs of both schools. The student would receive an Associate of Science (AS) degree from KCC and a Bachelor of Arts (BA) degree in Mathematics – Teacher Education from GSU. **The BA in Mathematics – Teacher Education program has special admissions requirements; please refer to the GSU catalog.**

I. TRANSFERABLE GENERAL EDUCATION CORE CURRICULUM (48 Hours) Communications (9 hours)

- ENGL 1613 - English I (3)
- ENGL 1623 - English II (3)
- SPCH 1553 - Introductory Speech (3)

Humanities and Fine Arts (9 hours)

- Fine Arts Course (3)*
- Humanities Course (3)*
- Non-Western Culture Humanities course (3)*

Mathematics (13 hours)

- MATH 2515 - Calculus with Analytical Geometry I (5) (Meets MATH 2290)
- MATH 2524 - Calc w Analytical Geometry II (4) (Meets MATH 2292)
- MATH 2534 - Calc w Analytical Geometry III (4) (Meets MATH 2294)

Physical and Life Sciences (8 hours)

- BIOL 1514 - General Biology I (4) (Meets BIOL 1500/1501)
- PHYS 2614 - Physics I (4) (Meets PHYS 2171/2172)

Social and Behavioral Sciences (9 hours)

- HIST 2513 - History of the US to 1877 (3) (Meets HIST 1110) **OR**
- HIST 2523 - History of the US from 1877 to Present (3) (Meets HIST 1120)
- PLSC 1513 - American Government (3) (Meets POLS 2100)
- PSYC 1813 - Introduction to Psychology (3) (Meets PSYC 1101)

II. AREA OF CONCENTRATION/MAJOR FIELD (16 Hours)

- EDUC 1713 - Introduction to Public Education (3) (Meets EDUC 2310)
- EDUC 1763 - Technology in Education (3) (Meets EDUC 2101)
- EDUC 1833 - Students with Disabilities (3) (Meets SPED 2100)
- MATH 2613 - Differential Equations (3) (Meets MATH 2271)
- PHYS 2624 - Physics II (4) (Meets PHYS 2181/2182)

REQUIRED A.S. DEGREE PROGRAM TOTAL: 64 Hours

* Refer to the KCC AA/AS guidelines for a list of course choices in Section I.

III. TO BE COMPLETED AT GSU (56 Hours)

Required Core Courses (33 hours)

- MATH 2449 - Linear Algebra (3)
- MATH 3099 - Junior Seminar: Discrete Mathematics (3)
- MATH 4133 - Number Theory (3)
- MATH 4171 - History of Mathematics (3)
- MATH 4241 - Analysis I: Real Variables (3)
- MATH 4243 - Analysis II: Complex Variables (3)
- MATH 4337 - Modern Geometry (3)
- MATH 4451 - Modern Algebra (3)
- MATH 4557 - Probability (3)
- MATH 4637 - Mathematics Laboratory (3)
- STAT 4219 - Statistical Methods (3)

Required Education Courses (21 hours)

- EDUC 3440 - Educational Psychology II (3)
- EDUC 4360 - Principles of Secondary Mathematics Education (3)
- EDUC 4370 - Teaching Secondary School Mathematics (3)
- EDUC 4999 - Student Teaching; Senior Capstone (12)

Electives (2 hours)

Minimum Required for the BA in Mathematics with Teacher Education 120 Hours

**For Additional Information:
Governors State University
Office of Admission
(708) 534-4490**

TransferGuide@govst.edu

[Visit the College of Arts and Sciences at
www.govst.edu/cas](http://www.govst.edu/cas)

**Kankakee Community College
Transfer Center
(815) 802-8208**

[Visit Kankakee Community College at
www.kcc.edu/transfer](http://www.kcc.edu/transfer)