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

The following is presented as an articulation agreement between Moraine Valley Community College (MVCC) 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 Arts or Science (AA/AS) degree from MVCC and Bachelors of Arts (BA) degree in Mathematics – Teacher Certification 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: (49 Hours)

Communications (9 hours)
COM 101   - Composition I (3)
COM 102   - Composition II (3)
COM 103   - Speech Fundamentals (3)

Humanities and Fine Arts (9 hours)
Humanities Course (3)*
Fine Arts Course (3)*
Nonwestern Humanities Course (3)*

Mathematics (14 hours)
MTH 150   - Calculus I/Analytic Geometry (5) (Meets MATH 2290)
MTH 151   - Calculus II/Analytic Geometry (5) (Meets MATH 2292)
MTH 152   - Calculus III/Analytic Geometry (4) (Meets MATH 2294)

Physical and Life Sciences (8 hours)
BIO 111   - General Biology I (4) (Meets BIOL 1500/1501)
PHY 203   - Mechanics (4) (Meets PHYS 2171/2172)

Social and Behavioral Sciences (9 hours)
HIS 201   - American History I (3) (Meets HIST 1110) **OR**
HIS 202   - American History II (3) (Meets HIST 1120)
PSC 110   - American National Government (3) (Meets POLS 2100)
PSY 101   - Introduction to Psychology (3) (Meets PSYC 2101)

II.   AREA OF CONCENTRATION/MAJOR FIELD (13 Hours)
EDU 100   - Introduction to Education (3) (Meets EDUC 2310)
MTH 201   - Differential Equations (3) (Meets MATH 2271)
MTH 210   - Linear Algebra (3) (Meets MATH 2449)
PHY 204   - Heat, Electricity and Magnetism (4) (Meets PHYS 2181/2182)

REQUIRED A.A./A.S. DEGREE PROGRAM TOTAL: 62 Hours

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

Governors State
U N I V E R S I T Y

Articulation Agreement between Moraine Valley Community College and Governors State University • 1 University Parkway, University Park, IL 60484 • www.govst.edu

III. TO BE COMPLETED AT MVCC OR GSU (6 Hours)
   Educational Technology (MVCC EDU 110 or GSU EDUC 2101) (3)
   Special Education (MVCC EDU 111 or GSU SPED 2100) (3)

IV. TO BE COMPLETE AT GSU (52 Hours)

Required Core Courses (30 hours)

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 (1 hour)

Minimum Required for the BA in Mathematics – Teacher Education: 120 Hours

For Additional Information:

Governors State University	**Moraine Valley Community College**
Office of Admission	**Academic Advising**
(708) 534-4490	**(708) 974-5721**
TransferGuide@govst.edu	**Visit Moraine Valley Community**
Visit the College of Arts and Sciences	**College at www.morainevalley.edu**
at www.govst.edu/cas	

GSU Transfer Guide 1.24.2020

Governors State
U N I V E R S I T Y

Articulation Agreement between Moraine Valley Community College and Governors State University • 1 University Parkway, University Park, IL 60484 • www.govst.edu