Transfer Guide



Associate of Science to Mathematics

The following is presented as an articulation agreement between Triton College and Governors State University (GSU) for the Mathematics degree program based on the current catalogs of both schools. The student would receive an Associate in Arts (AA) degree from Triton College and a Bachelors of Arts (BA) in Mathematics degree from GSU.

I. TRANSFERABLE GENERAL EDUCATION CORE CURRICULUM: (37-41 credits) (Refer to the AA/AS Degree Guidelines for a list of courses in Section I) Communications (9 credits)

RHT 101 - Rhetoric and Composition (3) RHT 102 - Rhetoric and Composition (3) SPE 101 - Effective Speaking (3)

Humanities and Fine Arts (9 credits)

Humanities Course (3)*
Fine Arts Course (3)*
Humanities or Fine Arts Course (3)*

Mathematics (5 credits)

MAT 131 - Calculus & Analytic Geometry (5)

Physical and Life Sciences (8 credits)

Select one life science course and one physical science course. One course must have a lab.

BIS 110 - Principles of Biology (4) PHY 106 - General Physics (4)

Social and Behavioral Sciences (9 credits)

Select course from at least two disciplines

II. AREA OF CONCENTRATION/MAJOR FIELD (21 Credits)

CIS 101 - Introduction Business Computer Systems (3)
MAT 133 - Calculus & Analytic Geometry (5)
- Calculus & Analytic Geometry (3)
MAT 224 - Linear Algebra (3)
MAT 241 - Differential Equations (3)
PHY 107 - General Physics (4)

III. ELECTIVES (3 Credits)

REQUIRED A.A. DEGREE PROGRAM TOTAL: 64 credits

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

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IV. TO BE COMPLETED AT GSU:

Required Courses: (27 hours)

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 - Euclidean and Non-Euclidean Geometry (3)

MATH 4451 - Modern Algebra (3)

MATH 4557 - Introduction to Probability (3) MATH 4637 - Mathematics Laboratory (3)

Selective Hours (6)

Select two courses from the following or other courses approved by academic advisor

MATH 4229 - Advanced Calculus (3)

MATH 4373 - Topology (3)

STAT 4219 - Statistical Methods (3)

Elective (24 hours)

Minimum Required for the BA in Mathematics: 120 hours

For Additional Information:

Governors State University
Office of Admissions
(708) 534-4490
gapply@govst.edu
www.govst.edu/articulation
www.govst.edu/cas

Triton College Advising or Transfer Center (708) 456-0300 ext 3588

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