



**SUNY ALBANY**  
**PLANNING GUIDE**

for the

**B.S. in MATHEMATICS**

**Liberal Arts A.S.**

**Adirondack Community College course suggestions**

1	HRD 110	Freshman Seminar
3#	ENG 101	Writing I
3	ENG 102-109	Writing: Recommend ENG 103
3#	HIS	Western Civilization Elective
3#	HIS	U.S. History Elective
2	PED Electives	
3#	Gen. Ed. Social Science Requirement	
3#	Gen. Ed. Humanities Requirement	
3#	Gen. Ed. Arts Requirement	
3#	Gen. Ed. Foreign Language Requirement	
4#	MAT 131	Calculus I
4	MAT 132	Calculus II
4	MAT 231	Calculus III
4	MAT 232	Differential Equations
3	MAT 113	Discrete Math
3	MAT 220	Linear Algebra
4#	EGR 105/PHY111	Engineering Physics I or General Physics I
4	EGR 106/PHY112	Engineering Physics II or General Physics II
3	CIS 143	Introduction to C++
3	CIS 144	Intermediate C++
<u>3</u>	General Elective	
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**\*NOTE:** SUNY Albany requires a minimum of high school course III regents, Math “B” or ACC’s MAT108 to be accepted into any program. In addition, a higher level math will also be required to meet the mathematics program requirements.

# Meets a SUNY General Education requirement