

**Sample Combined Degree Plan**  
**Bachelor of Arts in Mathematical Studies & Master of Arts in Teaching**

Degree: Bachelor of Arts/Master of Arts in Teaching

Registered Area: Science, Mathematics and Technology/Adolescent Education

Concentration: Mathematical Studies

**TRANSCRIPT CREDIT**

**SUNY / Community College**

<b>Concentration</b>	<b>Credits</b>	<b>General Learning</b>	<b>Credits</b>
*Statistics I [MA-F]	4	Principles of Accounting II	4
*Algebra II [MA-F]	4	Intermediate Accounting I	4
*Finite Mathematics [MA-F]	3	Intermediate Accounting II	4
		Computer Accounting Principles	4
		*Business Law II	3
		*Macroeconomics [SS-F]	3
		*Standard Freshman Composition [BC-F]	3
		*World Regional Geography [SS-F]	3
		*Introduction to Literature [HU-F]	3
		*Foundations of American History [AH-F]	3
		*Introduction to Law	3
		*Introduction to Oceanography [NS-F]	4
		*Elementary Spanish I [FL-F]	3
		*Microeconomics [SS-F]	3

TOTAL TRANSCRIPT CREDIT                      58

TOTAL CREDIT BY EVALUATION                      0

TOTAL ADVANCED STANDING                      58

**EMPIRE STATE UNIVERSITY**

<b>Concentration</b>	<b>Credits</b>	<b>General Learning</b>	<b>Credits</b>
*MATH 1140 Precalculus [MA-F]	4	+EDUC 6010 Middle Chldhd & Adol Dev [OW-F,AR-F]	3
*MATH 2140 Calculus I [MA-F]	4	*EDPL 1010 Educational Planning: Introductory II	4
*MATH 2141 Calculus II	4	+EDUC 6005 US Schools in Social Context	3

*+MATH 3040 Calculus III	4	+EDUC 6030 Teaching & Learning: Mathematics	3
*+MATH 3010 Linear Algebra	4	+EDUC 6015 Exceptionalities Individual Learning	3
*+MATH 3045 Mathematical Proofs	4	*+MUSC 3020 Children's Music [AR-F]	4
*+MATH 1110 Geometry [MA-F]	4	*+HIST 3202 Early Medieval Europe [WC-F]	4
*+MATH 4005 Number Theory	4		
*+MATH 3000 Exploring Disciplines: Mathematics	2		
*+MATH 3005 History of Mathematics: Advanced [MA-F, OW-F]	4		
*+MATH 3015 Discrete Mathematics	4		

TOTAL EMPIRE STATE UNIVERSITY CREDIT      32  
DEGREE PROGRAM TOTAL                                      124

SUMMARY (done)

	Degree Program	Concentration	Requirements
Total Credits	124	52	OK
SUNY Empire Studies	66		OK
Advanced Level (+)	46	26	OK
Liberal Studies (*)	96		OK
Advanced Standing	58		OK