

Sample Degree Plan with a Concentration in Mathematics

Degree: Bachelor of Science

Registered Area: Science, Mathematics and Technology

Concentration: Mathematics

Transcript Credit

SUNY / Community College

Concentration	Credits	General Learning	Credits
		Intro. International Relations (Adv.)	3
		International Economics (Adv.)	3
		Political Economy Latin America (Adv.)	3
		International Organizations Policy (Adv.)	3
		Research Methods International Policy (Adv.)	3
		20th Century Africa (Adv.)	3
		Cultural Ethnic Diversity (Adv.)	3
		Masters Research Project (Adv.)	3
		Internship- Diplomacy (Adv.)	3
		International Relations SE Asia (Adv.)	3
		Negotiating International Trade (Adv.)	3
		Econ. Development Africa (Adv.)	3
		Indep. Study (Adv.)	3
		Fisheries Law Management (Adv.)	3
		Port Operations Policy (Adv.)	3
		International Ocean Org. (Adv.)	3
		Econ. Of Marine Resources (Adv.)	3
		Directed Research Study (Adv.)	3
		Directed Study (Adv.)	3
		International Ocean Law (Adv.)	3
		Masters Proj. Research (Adv.)	3
		Marine Affairs Seminar (Adv.)	3

Total Transcript Credit: 66
Total Advanced Standing: 66

Empire State College

Concentration	Credits	General Learning	Credits
Calculus II MATH 2141	4	Educational Planning Indep St	4
Intro. to Proof and Logic MATH 2010	4	Econ. History of the West HIST 2040	4
Linear Algebra MATH 3010	4	Spanish I SPAN 1015	4

Discrete Mathematics MATH 3015	4	Writing the Research Paper Indep St	4
Calculus III MATH 3040	4		
Mathematical Statistics MATH 3060	4		
Ordinary Differential Equations MATH 3065	4		
Abstract Algebra I MATH 4010	4		
Complex Variables MATH 4025	4		
Real Analysis MATH 4030	4		

Total Empire State College Credit: 56
Degree Program Total: 128

Summary

	Degree Program	Concentration	Requirements
Total Credits	128	40	OK
ESC Studies	56		OK
Advanced Level (+)	108	36	OK
Liberal Studies (*)	124		OK
Advanced Standing	72		OK