

**CSCU Pathway Transfer A.A./A.S. Degree**

**Naugatuck Valley Community College**

**Office of Academic Affairs**

**MATH STUDIES**

STUDENT NAME: \_\_\_\_\_ ID @ \_\_\_\_\_ DATE: \_\_\_\_\_

ADVISOR: \_\_\_\_\_ TRANSFER PLANS: \_\_\_\_\_

**SECTION A: GENERAL EDUCATION REQUIREMENTS <sup>1</sup>**

RECOMMENDED SEMESTER	COMPETENCY	COURSE NUMBER/TITLE	CREDITS	GRADE
	Aesthetic Dimensions/Written Communications	Any Approved	3	
	Continuing Learning/Information Literacy/Ethics	Any Approved	3	
	Historical Knowledge	Any Approved	3	
	Oral Communication	Any Approved	3	
	Quantitative Reasoning	MAT*H185 – Trigonometry or MAT*H186 – Pre-Calculus	3 or 4	
	Scientific Knowledge (Select One from same sequence as Scientific Reasoning): BIO*H122 CHE*H122 PHY*H122	General Biology II General Chemistry II General Physics II	4	
	Scientific Reasoning (Select One): BIO*H121 CHE*H121 PHY*H121	General Biology I General Chemistry I General Physics I	4	
	Social Phenomena	Any Approved	3	
	Written Communication/Critical Analysis/Logical Thinking	ENG*H101 - Composition	3	
	Written Communication	Any Approved	3	

**SECTION A Credits Required: 32-33**

**SECTION B: PROGRAM REQUIREMENTS**

RECOMMENDED SEMESTER	COURSE	TITLE	CREDITS	GRADE
	MAT*H254	Calculus I	4	
	MAT*H256	Calculus II	4	
	MAT*H268	Calculus III: Multivariable	4	
	MAT*H285	Differential Equations	4	
	CSC*H113 OR CSC*H205	Programming I OR Visual Basic I	3	
	Unrestricted Electives+	Any credit courses	8-9	

**SECTION B Credits Required: 27-28**

**TOTAL CREDITS REQUIRED NOT FEWER THAN: 60**

ADDITIONAL COMMENTS: \_\_\_\_\_  
\_\_\_\_\_

STUDENT SIGNATURE \_\_\_\_\_ DATE: \_\_\_\_\_

ADVISOR SIGNATURE \_\_\_\_\_ E-MAIL: \_\_\_\_\_ @nv.edu PHONE: (203) \_\_\_\_\_

<sup>+</sup> Students who have taken MAT\*H185 should take 9 credits, and students taking MAT\*H186 should take 8 credits. Students should consider beginning or completing work on foreign language requirements not already met in high school and beginning work on minor requirements of some CSUs. They may also complete other General Education requirements (for CSCU, WCSU, SCSU, and CO—but not ECSU).