

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

**Naugatuck Valley Community College
Office of Academic Affairs
CHEMISTRY STUDIES**

STUDENT NAME: _____ ID @ _____ DATE: _____

ADVISOR: _____ TRANSFER PLANS: _____

SECTION A: GENERAL EDUCATION REQUIREMENTS ¹

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*H254 – Calculus I	4	
	Scientific Knowledge	CHE*H121 - General Chemistry I	4	
	Scientific Reasoning	CHE*H122 - General Chemistry II	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: 33

SECTION B: PROGRAM REQUIREMENTS

RECOMMENDED SEMESTER	COURSE	TITLE	CREDITS	GRADE
	CHE*H211	Organic Chemistry I	4	
	CHE*H212	Organic Chemistry II	4	
	PHY*H221	Calculus Based Physics I	4	
	PHY*H222	Calculus Based Physics II	4	
	MAT*H256	Calculus II	4	
	General Elective ³	Any credit course	3	
	General Elective ³	Any credit course	3	
	General Elective ³	Any credit course	3	

SECTION B Credits Required: 29

TOTAL CREDITS REQUIRED NOT FEWER THAN: 62

ADDITIONAL COMMENTS: _____

STUDENT SIGNATURE _____ DATE: _____

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

¹ See <http://www.nv.edu/Academics/General-Education/Approved-Courses> for listing of General Education courses.

² PHY*H221 and H222 Calculus-Based Physics must be taken for the American Chemical Society approved Bachelor's degree.

³ If student is not MAT*H254 Calculus I-ready, use general electives for courses such as MAT*H137 Intermediate Algebra, MAT*H172 College Algebra and MAT*H185 Trigonometric Functions or MAT*H186 Precalculus.