

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

Naugatuck Valley Community College

Office of Academic Affairs

PHYSICS STUDIES

STUDENT NAME: _____ ID @ _____ DATE: _____

ADVISOR: _____ TRANSFER PLANS: _____

SECTION A: GENERAL EDUCATION REQUIREMENTS ¹

| RECOMMENDED SEMESTER | COMPETENCY | COURSE NUMBER/TITLE | CREDITS | GRADE |
|----------------------|--|---------------------------------|---------|-------|
| 3 rd | Aesthetic Dimensions/Written Communications | Any Approved | 3 | |
| 3 rd | Continuing Learning/Information Literacy/Ethics | Any Approved | 3 | |
| 2 nd | Historical Knowledge | Any Approved | 3 | |
| 4 th | Oral Communication | Any Approved | 3 | |
| 1 st | Quantitative Reasoning | MAT*H254 – Calculus I | 4 | |
| 2 nd | Scientific Knowledge | CHE*H122 - General Chemistry II | 4 | |
| 1 st | Scientific Reasoning | CHE*H121 - General Chemistry I | 4 | |
| 3 rd | Social Phenomena | Any Approved | 3 | |
| 1 st | Written Communication/Critical Analysis/Logical Thinking | ENG*H101 - Composition | 3 | |
| 4 th | Written Communication | Any Approved | 3 | |
| 4 th | Creativity | Any Approved | 3 | |
| 4 th | Global Knowledge | Any Approved | 3 | |

SECTION A Credits Required: 39

SECTION B: PROGRAM REQUIREMENTS

| RECOMMENDED SEMESTER | COURSE | TITLE | CREDITS | GRADE |
|----------------------|------------------------------------|-----------------------------|---------|-------|
| 2 nd | MAT*H256 | Calculus II | 4 | |
| 3 rd | MAT*H268 | Calculus III: Multivariable | 4 | |
| 2 nd | PHY*H221 | Calculus Based Physics I | 4 | |
| 3 rd | PHY*H222 | Calculus Based Physics II | 4 | |
| 4 th | MAT*H285 | Differential Equations | 3 | |
| 1 st | Unrestricted Elective ² | Any credit course | 3 | |

SECTION B Credits Required: 22

TOTAL CREDITS REQUIRED NOT FEWER THAN: 61

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 If you have not taken Physics in high School, you should use this elective to take PHY*H110 Introductory Physics.

In order to graduate and be guaranteed admission to a State University or to Charter Oak State College, you must earn an overall 2.0 GPA.