Transfer Institution: **Nashua Community College** (2014-2015 Catalog)

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<tr>
<td>MA 2550 Calculus I (QRCO)</td>
<td>4</td>
<td>MTHN 210 Calculus I</td>
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<tr>
<td>MA 2560 Calculus II (QRCO)</td>
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<td>MTHN 211 Calculus II</td>
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<tr>
<td>MA 3120 Linear Algebra</td>
<td>3</td>
<td>MTHN 215 Linear Algebra</td>
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<tr>
<td>MA 3200 Discrete Mathematics</td>
<td>3</td>
<td>MTHN 170 Discrete Mathematics</td>
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<td>MA 3500 Probability and Statistics for Scientists</td>
<td>3</td>
<td>MTHN 206 Statistics II</td>
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<tr>
<td>MA 3510 Differential Equations</td>
<td>3</td>
<td>MTHN 220 Elementary Differential Equations</td>
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<tr>
<td>MA 3540 Calculus III</td>
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<td>MTHN 212 Calculus III</td>
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Computer Science Elective – complete one of following: 2-4

| CS 2370 Programming in Java                           |         | CPTN 202 Java Programming           |
| CS 2470 Systems Programming in C/C++                  |         | CPTN 175 Intermediate Programming Using C++ |
| EN 1200 Composition                                   | 3       | ENGN 101 or ENGN 102 or HONN 110    |
| IS 1111 The First Year Seminar                        | 3       | HUMN 110 Critical Thinking Skills |
| CTDI Creative Thought Directions                      | 6       | Complete two: CPTN 102, ENGN 105, 206, 220, 235, |
| PPDI Past and Present Directions                      | 6       | Complete two: ENGN 230, 231, GEON 110, |
| SIDI Scientific Inquiry Directions                    | 6-8     | Complete two: EETN 131, HONN 117, SCIN 101, |
| SSDI Self and Society Directions                      | 6       | Complete two: HONN 260A, HSVN 111, HUMN 101, |
| DICO Diversity Connection                             | 3       | BUSN 218, HUMN 145, 230, LMGN 101, 102, 105, |
| GACO Global Awareness Connection                      | 3       | ECON 202, HISN 102, 260, HUMN 260B, HUMN 107, |
| WECO Wellness Connection                              | 3       | CHWN 101, EDUN 103                 |

Sub-total 65-69 Sub-total 73-72

MA 2400 Introduction to Formal Mathematics (MATH)      | 3       |
MA 2700 Logic, Proofs, Axiomatic Systems (WRCO)         | 3       |
MA 4140 Abstract Algebra (WRCO)                         | 3       |
MA 4430 Numerical Analysis (TECO)                        | 3       |
MA 4510 Introduction to Analysis                        | 3       |
Mathematics electives-complete 12 credits from following:12

| MA 3130 Directed Research in Mathematics               |         |
| MA 3230 Geometries (TECO)(WRCO)                        |         |
| MA 3280 Regression Analysis                            |         |
| MA 3460 History of Mathematics (GACO)(WRCO)            |         |
| MA 4220 Topics in Mathematics                          |         |
| MA 4350 Probability Theory                             |         |

INCO Integration Connection 3  
Electives 25-21  
Sub-total 55-51  

Total required for the degree 120  

The maximum number of transfer credits that can be applied to a PSU bachelor degree is 90.

Three credits for IS 1111 The First year Seminar become an elective for transfer students entering with 24 or more credits.
Students must receive a C or better in all PSU mathematics courses required in their degree program. A grade of C or better must be earned in any PSU mathematics prerequisite course before enrolling in the post-requisite course.

If a Nashua course in this list for transfer to PSU satisfies a Nashua General Education requirement, the Group that it satisfies is noted in brackets, e.g., [A].

NCC Courses Noted Above
- BUSN 218 Dynamics of Organizational behavior
- CHWN 101 Foundations of Health and Wellness
- CPTN 102 Website Development I
- ECON 202 Macroeconomics [D]
- EDUN 103 Safe and Healthy Programs for Early Childhood Education
- EETN 131 Circuit Analysis I
- ENGN 101 College Composition
- ENGN 102 Writing About Literature [A]
- ENGN 105 Introduction to Literature [A]
- ENGN 206 Writing Short Stories [A]
- ENGN 220 Contemporary Dramatic Literature [A]
- ENGN 230 British Literature I [A]
- ENGN 231 British Literature II [A]
- ENGN 235 Poetry Workshop [A]
- ENGN 240 American Literature I [A]
- ENGN 241 American Literature II [A]
- GEON 110 World Regional Geography [D]
- HISN 102 Western Civilization 1600-Present [D]
- HISN 110 Ancient Civilizations of the World [D]
- HISN 140 US History from Colonial Era-Reconstruction [D]
- HISN 141 US History Since Reconstruction [D]
- HISN 215 New Hampshire History [D]
- HISN 241 American Constitutional History [D]
- HISN 246 Modern America [D]
- HISN 260 History of Multiculturalism [D]
- HONN 110 Honors Expository Writing
- HONN 117 Honors Environment in Chemical Respective [B]
- HONN 130 Honors Ancient Greek Philosophy [F]
- HONN 260A Honors Movies and Social History of USA [D]
- HONN 260B Honors Intro to Chinese Culture/Society [A]
- HONN 260C Honors Humor in Literature/Other Media [A]
- HSVN 111 Introduction to Human Services
- HUMN 101 Introduction to the Humanities [F]
- HUMN 102 Art Appreciation [F]
- HUMN 103 Music Appreciation [F]
- HUMN 104 Jazz and Its Roots [F]
- HUMN 107 World Religion [F]
- HUMN 109 Introduction to Philosophy [F]
- HUMN 120 Introduction to Theatre [F]
- HUMN 145 American Pop Culture [F]
- HUMN 220 Classic Myths in Western Civilization [F]
- HUMN 230 Ethics in the Workplace [F]
- LNGN 101 French I [G]
- LNGN 102 French II [G]
- LNGN 105 Spanish I [G]
- LNGN 106 Spanish II [G]
- LNGN 109 Italian I [G]
- LNGN 110 Italian II [G]
- LNGN 113 Basic German [G]
- LNGN 114 German I [G]
- LNGN 115 German II [G]
- LNGN 120 Sign Language I [G]
- LNGN 121 Sign Language II [G]
- LNGN 205 Spanish III [G]
- LNGN 206 Spanish IV [G]
- LNGN 214 German III [G]
- PJSN 101 Introduction to Peace and Social Justice Studies [C]
- POLN 220 American Politics and Mass Media [D]
- PSYN 130 Human Relations [C]
- SCIN 101 Biology in Focus I [B]
- SCIN 102 Biology in Focus II [B]
- SCIN 111 Basic Human Anatomy and Physiology [B]
- SCIN 115 Astronomy [B]
- SCIN 116 Meteorology [B]
- SCIN 117 Environmental Science [B]
- SCIN 141 Introduction to Chemistry [B]
- SCIN 150 Physical Science I [B]
- SCIN 151 Physical Science II [B]
- SOCN 101 Introduction to Sociology [C]
- SOCN 110 Cultural Anthropology [C]
- SOCN 201 Contemporary Social Problems [C]
- SOCN 205 The Changing Family [C]
- SOCN 206 Sociology of Deaf Culture [C]