

(University of New Haven

SAMPLE FOUR YEAR PLAN: BA MATHEMATICS (OPTION 1) Study Abroad Option

The curriculum in our degree program is structured so that students move through classes in a prescribed order. Prerequisites are important and are strongly enforced. This is a sample plan for completing this degree in eight semesters, including one semester abroad. Students are not limited to this plan; it is meant to be used as a guide for planning purposes. Meet with your advisor as soon as you can to discuss a plan of action that works best for you.

| FIRST YEAR | | | | | | | |
|------------|---|---------|--------|--------------------------------|-------------|--|--|
| Fall | | Credits | Spring | | Credits | | |
| CC 1.1 | ENGL 1112/3 Sem Acad Inquiry | 3 | CC 2.1 | COMM 1130 Communication | 3 | | |
| CC 5.1 | UNIV 1141 Acad Res/Proj Mgmt | 3 | MR | MATH 1121 Foundations of Math | 4 | | |
| CC 3.1 | MATH 1117 Calculus I | 4 | CC 3.2 | MATH 1118 Calculus II | 4 | | |
| CC 5.2 | CSCI 1110 Intro C Programming | 3 | CC 7.1 | The Individual and Society | 3 | | |
| CC 6.1 | Historical Perspectives | 3 | | Elective | 3 | | |
| | Total Credits this semester | 16 | | Total Credits this semester | 17 | | |
| | | | | | | | |
| SECOND YE | AR | | | | | | |
| Fall | | Credits | Spring | | Credits | | |
| CC 3.2 | MATH 2203 Calculus III | 4 | MR | MATH 2204 or MATH 3303 • | 3 | | |
| CC 4.1 | PHYS 1150 Mech/Heat/Waves w/I | 4 | MR | Restricted Math Elective # | 3 | | |
| MR | MATH 3311 Linear Algebra | 3 | | Elective | 3 | | |
| MR | MATH 2211 or 2212 or 2213 Tools • | 1 | | Elective | 3 | | |
| | Elective | 3 | | Elective | 3 | | |
| | Total Credits this semester | 15 | | Total Credits this semester | 15 | | |
| | | | | | | | |
| THIRD YEAR | 1 | | | | | | |
| Fall | | Credits | Spring | | Credits | | |
| | Restr Science Elect (>2200 level)♦ | 3 | MR | MATH Elective (4000+ level) | 3 | | |
| MR | MATH 3321 Modern Algebra | 3 | | Elective | 3 | | |
| MR | MATH 3371 Prob & Statistics I | 3 | | Elective | 3 | | |
| CC | Any Tier II excl. PHIL 2210 or MATH | 3 | | Elective | 3 | | |
| | Elective | 3 | | Elective | 3 | | |
| | Total Credits this semester | 15 | | Total Credits this semester | 15 | | |
| | | | - | | | | |
| FOURTH YE | AR | | | | | | |
| Fall | | Credits | Spring | STUDY ABROAD | Credits | | |
| | Restr Science Elect (>2200 level)♦ | 3 | CC 8.1 | Global&Intercultural Awareness | 3 | | |
| MR | MATH 4491 Department Seminar | 3 | CC 9.1 | Perspectives on Creative Arts | 3 | | |
| | Elective | 3 | | Elective | 3 | | |
| | Elective | 3 | | Elective | 3 | | |
| | Elective | 3 | | Elective | 3 | | |
| | Total Credits this semester | 15 | | Total Credits this semester | 15 | | |
| | · · · | | | | | | |
| | Courses that do not count as electives or Every student must complete a course that has been de | | | | | | |
| | for graduation (included in GPA): as satisfying Writing Across the Co | | | | | | |
| | ENGL 1103 English Fundamentals | 3 | | Minimum Total | Credits: 12 | | |

MATH 1103 Math Fundamentals 3

| Code | | | | | |
|------|--|--|--|--|--|
| сс | Required University Core Competency - see advisor for selection | | | | |
| MR | Major Requirement - Minimum 2.00 QPR | | | | |
| • | This course has a prerequisite | | | | |
| # | MATH 3305, 3310, 3331, 4308, 4311, 4321, or 4472 | | | | |

SAMPLE FOUR YEAR PLAN: BA MATHEMATICS (OPTION 2) Study Abroad Option

The curriculum in our degree program is structured so that students move through classes in a prescribed order. Prerequisites are important and are strongly enforced. This is a sample plan for completing this degree in eight semesters, including one semester abroad. Students are not limited to this plan; it is meant to be used as a guide for planning purposes. Meet with your advisor as soon as you can to discuss a plan of action that works best for you.

| FIRST YEAR | | Court Page | - C | CTUDY 400 040 | | | |
|------------|---|------------|--------------------------|--|-------------|--|--|
| Fall | | Credits | Spring | STUDY ABROAD | Credit | | |
| CC 1.1 | ENGL 1112/3 Sem Acad Inquiry | 3 | CC 2.1 | COMM 1130 Communication | 3 | | |
| CC 5.1 | UNIV 1141 Acad Res/Proj Mgmt | 3 | CC 3.2 | MATH 1118 Calculus II | 4 | | |
| C 3.1 | MATH 1117 Calculus I | 4 | CC 7.1 | The Individual and Society | 3 | | |
| CC 5.2 | CSCI 1110 Intro C Programming | 3 | | Elective | 3 | | |
| CC 6.1 | Historical Perspectives | 3 | | Elective | 3 | | |
| | Total Credits this semester | 16 | | Total Credits this semester | 16 | | |
| SECOND YE | | | | | | | |
| | AR | | | T | | | |
| Fall | | Credits | Spring | | Credit | | |
| CC 3.2 | MATH 2203 Calculus III | 4 | MR | MATH 2204 or MATH 3303 | 3 | | |
| C 4.1 | PHYS 1150 Mech/Heat/Waves w/I | 4 | MR | Restricted Math Elective # | 3 | | |
| ٧R | MATH 3311 Linear Algebra | 3 | | Elective | 3 | | |
| ٧R | MATH 2211 or 2212 or 2213 Tools | 1 | | Elective | 3 | | |
| | Elective | 3 | | Elective | 3 | | |
| | Total Credits this semester | 15 | | Total Credits this semester | 15 | | |
| | | | | | | | |
| THIRD YEA | | - | | | | | |
| Fall | | Credits | Spring | | Credit | | |
| | Restr Science Elect (>2200 level) | 3 | MR | MATH Elective (4000+ level) | 3 | | |
| MR | MATH 3321 Modern Algebra | 3 | | Elective | 3 | | |
| MR | MATH 3371 Prob & Statistics I | 3 | | Elective | 3 | | |
| CC | Any Tier II excl. PHIL 2210 or MATH | 3 | | Elective | 3 | | |
| | Elective | 3 | | Elective | 3 | | |
| | Total Credits this semester | 15 | | Total Credits this semester | 15 | | |
| | | | | | | | |
| FOURTH YE | AR | | | | | | |
| Fall | | Credits | Spring | | Credit | | |
| | Restr Science Elect (>2200 level) | 3 | CC 8.1 | Global&Intercultural Awareness | 3 | | |
| MR | MATH 4491 Department Seminar | 3 | CC 9.1 | Perspectives on Creative Arts | 3 | | |
| | Elective | 3 | | Elective | 3 | | |
| | Elective | 3 | | Elective | 3 | | |
| | Elective | 3 | | Elective | 3 | | |
| | Total Credits this semester | 15 | | Total Credits this semester | 15 | | |
| | Total cicalo dilo schester | 15 | L | Total cicalo allo scilicatei | 15 | | |
| | Courses that do not count as electives or | | Every stude | ent must complete a course that has bee | en designat | | |
| | for graduation (included in GPA): | | | as satisfying Writing Across the Curriculum constraint | | | |
| | ENGL 1103 English Fundamentals | 3 | | Minimum Tota | | | |
| | MATH 1103 Math Fundamentals | 3 | L | | | | |
| | martin 1205 maari andamentais | 5 | | | | | |
| | | | Code | | | | |
| | | | | Required University Core Competency - see | | | |
| | | | CC advisor for selection | | | | |
| | | | | | | | |
| | | | MR | Major Requirement - Minimum 2.00 | QPR | | |
| | | | • | This course has a prerequisite | | | |
| | | | | | | | |
| | | | # | MATH 3305, 3310, 3331, 4308, 4311, 4472 | , 4321, or | | |