## General Education

Norwich University General Education Goals are designed to provide students with the intellectual tools to experience, explore and master new topics throughout a period of life-long learning. To this end, at least forty credit hours in every major must be dedicated to basic literacy in English, mathematics, humanities, social sciences, and science outside the area of major concentration. Required 100 level courses in English, language, and mathematics must be completed by the end of the sophomore year. If a student fails to meet this requirement, he/she must enroll for these courses first semester junior year. Students majoring in both liberal arts and professional programs must complete the following competencies to meet graduation requirements:

1. Students must be able to write with clarity and precision, and read and listen with comprehension. They must be able to exercise the skills of independent inquiry, that is, to find, analyze, synthesize, and critically evaluate information. This objective will be met beginning with EN 101 Composition and Literature 1 and EN 102 Composition and Literature II; and be reinforced by reading and writing throughout the curriculum, and culminate in a capstone course in each major. Wherever graded written work is required, part of the grade must be used to evaluate clarity and precision, and to reinforce the writing mechanics learned in EN 101- EN 102.
2. Students will achieve an understanding of mathematical and quantitative reasoning and its place in today's world. They should understand how to construct mathematical models as a means of formulating problems and be able to apply appropriate logical, quantitative, and technological methods to solve problems. All students must complete two mathematics courses, exclusive of MA 005 Preparatory Mathematics, MA 103 College Algebra I and MA 160 Mathematics for Elementary School Teachers I.
3. Students will possess a knowledge of and appreciation for the variety of human expression found in cultures and civilizations of the United States and the world. This will be achieved by requiring all students to take one course in history, one course in literature, and one course in arts and humanities.

- Any History (HI) course, except for HI 209 will meet the General Education history requirement
- English (EN) courses chosen to meet the General Education Literature requirement are listed below
- BA students who must take EN 201 and EN 202 to meet the Bachelor of Arts requirement may not use these courses to satisfy either the General Education Literature or the General Education Arts \& Humanities requirements listed below

4. Students will gain a basic level of literacy in current scientific knowledge and theories and develop an appreciation for the natural world, in part through classroom and hands-on laboratory experiences by completing two courses in laboratory science. This will expose students to the scientific method and provide the critical thinking skills, necessary to make intelligent, well informed decisions.
5. Students will possess an understanding of the institutions and processes that are characteristic of human societies. This will be accomplished beginning with a course in psychology, sociology, economics or political science.
6. Students must be able to think critically and make ethical decisions. Critical thinking begins with integration of course work from all general education areas and culminates in the capstone course in each major. Ethical decision-making begins with adherence to the honor code. Students must be able to recognize ethical issues and articulate ethical decisions. This will be achieved in a course that includes the requirement that students deal with ethical ambiguities and articulate ethical decisions.
7. Students must develop a sound foundation in an area of major concentration by meeting curriculum requirements specified for each program in the catalog. Integration of reading, writing, speaking, and critical thinking skills within the area of expertise culminates in a capstone course in each major.
8. Students are encouraged to develop leadership skills through participation in leadership classes and activities.

## Specific Courses that Fulfill the General Education Requirements

## English Requirement

EN 101 and EN 102. or equivalents, must be completed by the end of the second year.

## Mathematics Requirement

Complete two 100 level or above Math courses (MA 005, MA 103 and MA 160 do NOT count)
MA 005 Preparatory Mathematics (If required, must be finished by the end of the first year.)
100 level Math courses must be finished by the end of the second year.

## History Requirement

Complete One History course (HI). Any History course except HI 209

## Literature Requirement

Complete one Literature course from the courses listed below:
BA Students may not use EN 201 or EN 202 to meet both this requirement and the Bachelor of Arts requirement.
EN 201 World Literature I 3

EN 202 World Literature II 3
EN $210 \quad$ Modern Short Story 3
EN $220 \quad$ Children's Literature 3
EN 225 Survey of British Literature I 3
EN 226 Survey of British Literature II 3
EN 227 Survey of American Literature I 3
EN 228 Survey of American Literature II 3
EN 244 The Literature of Leadership 3
EN 245 Science Fiction Literature 3
EN $250 \quad$ Crime in Literature 3
EN $251 \quad$ Literature of the Sea 3
EN 253 Approaches to Shakespeare 3
EN $270 \quad$ Military Literature 3
EN $272 \quad$ Veterans' Literature and Writing 3
EN 278 Writing for the Web 3
EN 282 Literary Methods 3
EN 292 American Ethnic Literature \& Cultural Literature 3
EN 299 Topics in English Studies 3
EN 320 Literature of the Developing World 3
EN 322 Topics in World Literatures ..... 3
EN 420 Thematic Seminar-Literature ..... 3
EN 370 Topics in British Literature ..... 3
EN 390 Topics in American Literature ..... 3
EN 399 Topics in English Studies ..... 3
EN 425 Directed Study In Literature ..... 3
EN 450 Senior Seminar ..... 3
FR 321 A Survey of French Literature I ..... 3
FR 322 A Survey of French Literature II ..... 3
FR 327 French Literature since 1900 I ..... 3
FR 328 French Literature since 1900 II ..... 3
FR 350 Topics Course (if literature topic) ..... 3
FR 415 Seminar: Topics in French Literature ..... 3
FR 421 Reading and Research on a Topic in French Literature and Civilization ..... 3
GR 322 Survey of German Lit I: From the Beginnings to 1848 ..... 3
GR 324 Survey of German Literature II: 1848 to 1945 ..... 3
GR 326 Survey of German Literature III: 1945 to the Present ..... 3
GR 350 Topics Course (if literature topic) ..... 3
GR 415 Seminar on a Topic in German Literature and Culture ..... 3
GR 421 Reading and Research in German Literature or Civilization ..... 3
SP 318 Spanish American Short Stories ..... 3
SP 321 Introduction to the Literature of Spain I ..... 3
SP 322 Introduction to the Literature of Spain II ..... 3
SP 327 Hispano-American Literature I ..... 3
SP 328 Hispano-American Literature II ..... 3
SP 350 Topics Course (if literature topic) ..... 3
SP 354EN EI Narco
SP 415 Seminar: Topics in Spanish or Latin-American Literature and Culture ..... 3
SP 421 Reading and Research in Spanish or Latin-American Literature and Culture ..... 3
Arts and Humanities Requirement
Complete One of the following:
English courses above EN 200 (except EN 204)
BA Students may not use EN 201 or EN 202 to meet both this requirement and the Bachelor of Arts requirement.
MU 101 Music Appreciation ..... 3
MU 271 History of Jazz ..... 3All Philosophy (PH) coursesAll modern language courses Chinese (CN), French (FR), German (GR), and Spanish (SP) numbered 205 and above
All Fine Arts (FA) courses
All Studio Arts (SA) courses
CM 109 Introduction to Mass Media ..... 3
CM 261 Interpersonal Communications ..... 3
CM 335 Television Criticism ..... 3
CM 436 Communications Law and Ethics ..... 3
SP 354EN El narco ..... 3
SP 356 Cinema of Spain ..... 3
Science (with laboratory) RequirementComplete two Lab Science courses from Biology (BI), Chemistry (CH), Geology (GL), Physics (PS), ID 110 or ES 270
Social Science Requirement
Complete One course from the following disciplines:
Psychology ..... PY
Sociology ..... SO
Economics ..... EC
Political Science ..... PO
Ethics Requirement
Complete One course:
AP 436 Project Delivery and Documentation ..... 4
CM 436 Communications Law and Ethics ..... 3
EG 043 Conference ..... 0
EG 450 Professional Issues ..... 3
EN 450 Senior Seminar ..... 3
MG 341 Business Law I ..... 3
NS 422 Leadership and Ethics ..... 3
PE 355 Coaching:Leadership in Sports ..... 3
PE 406 Readings in Physical Education ..... 3
PH 303 Survey of Ethics ..... 3
PH 322 Business Ethics ..... 3
PH 323 Environmental Ethics ..... 3

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| PH 324 | Criminal Justice Ethics | 3 |
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| PH 340 | Philosophy of Non-Violence | 3 |
| PH 350 | Medical Ethics | 3 |
| PY 360 | History and Systems of Psychology | 3 |
| SM 439 | Leadership \& Management in Sports Medicine | 3 |
| SSDA 400 | The Capstone Project | 6 |
| Capstone Requirement |  |  |
| Complete Capstone course(s) (as listed in Major requirements) |  |  |
| AP 412 | Architectural Design VI | 5 |
| BI 401 | Senior Seminar | 3 |
| CE 480 | Senior Design | 3 |
| CJ 410 | Senior Seminar | 3 |
| CH 413 | Chemistry Seminar (and CH 422) | 1 |
| CM 407 | Senior Communications Seminar | 3 |
| CN 399 | Topics | 3 |
| CS 420 | Computer Science capstone I (or CS 430) | 3 |
| CS 421 | Computer Science Capstone II (or CS 431) | 3 |
| EE 491 | Electrical System Design I | 3 |
| ED 425 | Student Teaching | 12 |
| EM 402 | Construction Management Practices | 3 |
| EN 450 Senior Seminar |  |  |
| ES 440 | Research Project in Environmental Science | 3 |
| HI 432 | Capstone Seminar in Pre-Modern History | 3 |
| GL 440 | Research Project in Geology (and GL 451) | 3 |
| IA 456 | Cyber Defense Practicum | 3 |
| HI 430 | Capstone Seminar in United States History (or HI 431 or HI 432 or HI 433 ) | 3 |
| IN 410 | Seminar in International Studies | 3 |
| MA 411 | Senior Seminars | 3 |
| MG 449 | Administrative Policy and Strategy | 3 |
| ME 467 | Mechanical Engineering Design I (and ME 468) | 3 |
| NR 441 | Nursing Capstone | 4 |
| PE 406 Readings in Physical Education |  |  |
| PO 410 | Capstone Seminar in Political Science | 3 |
| PS 452 | Seminar II | 1 |
| PY 401 | Senior Seminar | 3 |
| SM 450 | Capstone Experience I (and SM 451) | 1 |
| SP 415 Seminar: Topics in Spanish or Latin America Lit \& Culture |  |  |

