# **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.
- 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	Modern Short Story		3
	EN 220	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	Crime in Literature		3
	EN 251	Literature of the Sea		3
	EN 253	Approaches to Shakespeare		3
	EN 270	Military Literature		3
	EN 272	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
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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 Re		
Complete One of the follo		
-	EN 200 (except EN 204)	
•	se 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	3
All Philosophy (PH) co		
	ourses Chinese (CN), French (FR), German (GR), and Spanish (SP) numbered 205 and above	
All Fine Arts (FA) cours		
All Studio Arts (SA) cou		
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		
	ence courses from Biology (BI), Chemistry (CH), Geology (GL), Physics (PS), ID 110 or ES 270	
Social Science Requirer		
Complete One course from	m the following disciplines:	
Psychology	PY	
Sociology	\$0	
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
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 Requiremen	nt .	
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 Semi	nar	
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: Top	pics in Spanish or Latin America Lit & Culture	