

COMMON CORE OF GENERAL EDUCATION

NOT VALID FOR NEW STUDENTS ENTERING FALL 2015

THE PHILOSOPHY AND REQUIREMENTS

Naugatuck Valley Community College considers general education an important component of its degree programs. While an appropriate level of mastery in occupations and technologies is clearly essential students are better prepared to live in the world and use this mastery only if they are also capable of understanding fundamental theory weighing values and forming independent judgments.

The College defines General Education as follows:

General Education embodies the acquisition and demonstration of those skills abilities and values which allow a person to function as a free and responsible citizen. These include the capacities to read and listen with understanding to communicate clearly in speech and writing to perform basic mathematical computations to reason logically and to apply these skills abilities and values to the demands of living and working.

This definition and the philosophy behind it are embodied in the Common Core of General Education. It is a term which refers to courses as listed under Groups I II III and IV of Naugatuck Valley Community College's "Common Core of General Education" which the faculty of the College considers essential to its degree programs. These courses have already been incorporated into programs. The outline below will assist in understanding the categories of knowledge.

Placement testing results and course prerequisite requirements prevail before students may register for courses. Transfer credits will be handled on an individual basis.

GENERAL EDUCATION OUTCOMES

The outcomes of general education courses are listed in each course syllabus which are distributed to students each semester. The degree and certificate outcomes are listed next to each program outline in the following pages. The specific outcomes of the General Education categories are listed as follows:

Group I - Communication Skills

English - After successful completion of Eng*H101 students will be able to write clear coherent focused well-developed error-free essays and a documented research paper.

Communications - After successful completion of Com*H100 students will be able to express themselves orally in interpersonal small and large-group situations and demonstrate an awareness of communication barriers and breakdowns.

Group II - Mathematics and Science

Mathematics - After successful completion of mathematics courses students will be able to solve problems and make reasoned decisions in their personal and professional lives.

Science - After successful completion of science courses students will be able to appreciate and apply the scientific method in describing creating and understanding natural phenomena.

Group III - Behavioral and Social Sciences

Behavioral Sciences - After successful completion of a behavioral science elective students will be able to demonstrate knowledge of the major theories in the behavioral sciences understand and apply the scientific methodology used for behavioral science research; demonstrate an understanding of basic psychological processes such as memory and learning; critically analyze the effects of social forces on the perceptions roles and behaviors of individuals and groups; evaluate the causes and consequences of perceived inequality among groups of people. Demonstrate an understanding of the range of psychological and social functioning among different people across the lifespan and across situations; demonstrate an understanding and appreciation for the development and range of social structures such as marriage and the family the arts political organization and religion across cultures; develop a conceptual framework for the origin of man and the development of culture.

Social Sciences - After successful completion of a social science elective students will be able to conduct an inquiry in the social sciences using a variety of resources to gather and evaluate information; evaluate the interdependence of local national and global communities; appreciate the relevance of the social sciences to social political and economic institutions and behaviors; critically analyze the reciprocal influence of Western and non-Western institutions and ideas in the developing global community; demonstrate competence in accessing ordering interpreting and evaluating new information; demonstrate knowledge of both the strengths and weaknesses of the types of research employed in the social sciences and in addition develop an appropriate conceptual framework for analyzing current world issues.

Group IV - Arts and Humanities

English - Literature - After successful completion of Eng*H102 or ENG*200 students will be able to demonstrate awareness of relationships between literature and society as well as understand social and multicultural perspectives in literature. Students will also be able to form and express logical opinions about literature both in discussion and writing.

Arts - After successful completion of an arts elective students will have developed an aesthetic knowledge of the arts through classroom activities practical application and related cultural experiences.

Humanities - After successful completion of a humanities elective students will have critically examined the development of values the roles of creativity spontaneity and discipline in human life and the essential spirit of communication.

Special Note on Computer Literacy - Word processing skills are expected of all incoming students. Computer technology is integrated into most courses at the College. Students are urged to master basic computer skills prior to enrolling at the College or to take computer courses during the first semester of the college experience.

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GROUP I

COMMUNICATION SKILLS **6 credits**
 ENG*H101 3 credits
 COM*H100 3 credits

GROUP II

MATHEMATICS AND SCIENCE **6 or 7 credits**
 Programs will contain one course from Category A and one course from Category B.

Category A

Mathematics **3 or 4 credits**
 †MAT*H121 †† 135 †† 136 143 144 146 148 167
 172 185 232 254 256 268

†Use of MAT*H121 to fulfill the Mathematics requirement is restricted to specific programs.

††MAT*H121 and MAT*H135 will not satisfy General Education Mathematics requirement at Connecticut State Universities.

Category B

Sciences **3 or 4 credits**
 AST*H101 111
 BIO*H105 110 111 † 115 121 122 145 155 171
 180/181 211/ 212 225 227 235 260/262
 CHE*H111 121 122
 GLG*H121
 HRT*H222 224
 MET*H101
 PHY*H110 121 122

† Restricted to Hospitality Students only.

GROUP III

BEHAVIORAL AND SOCIAL SCIENCES **6 credits**
 Programs will contain one course from Category A and one course from Category B.

Category A

Behavioral Sciences **3 credits**
 ANT*H101
 PSY*H111
 SOC*H101

Category B

Social Sciences **3 credits**
 ECN*H101 102
 GEO*H102 111
 HIS*H101 102 104 105 121 122 123 124 201
 202 215 218 224 251
 POL*H105 111 112

GROUP IV

ARTS AND HUMANITIES **6 credits**
 Programs will contain ENG*H102 (3 credits) *or* ENG*H200 (3 credits) and three other credits from this group:

Arts:

ART*H101 102 111 121 131 151 160 161 167
 DAN*H101 102 111 112 113 118 119 120 109 209
 140 175
 DAT*H101 104 106 108 110 116
 GRA*H150
 MUS*H101 103 137 115 218
 THR*H101 110 190 210 290

Humanities:

COM*H101 172 173 178 202
 ENG*H200 202 211 214 215 221 222 231 232 241
 242 251 252 260 269 274 277 278 281 282
 †ESL*H132 135 137 139 142 145 152 155 157
 162
 CHI*H101 102
 FRE*H101 102
 GER*H101 102
 ITA*H101 102
 LAS*H201
 PHL*H101 111 112 116 151 150 180
 POR*H101 102
 ASL*H101 102
 SPA*H101 102 201 202

†Note: ESL students may use up to 6 credits of Intermediate and Advanced levels of ESL courses to fulfill the Modern Language and/or Arts and Humanities elective requirements. However transfer of ESL credits from NVCC to other institutions or from institutions to NVCC is governed by the policies of the receiving institution.

COMMON CORE COURSE DEFINITIONS

The Common Core of General Education is included in most degree programs at NVCC. Any temporary adjustments or exceptions to these requirements will be explained in specific programs to which they apply. The following definitions may be of some assistance:

Directed Electives -

Credit courses that satisfy specific program requirements. These courses are listed with each program area.

Liberal Arts Electives -

All courses listed in the common core under Groups I II III and IV and advanced courses with the same designations.

General Electives -

All credit courses listed in the catalog. Students should consider transferability of courses when choosing general electives.

COMMON CORE OF GENERAL EDUCATION

DEFINITIONS YOU NEED TO KNOW WHEN SELECTING YOUR PROGRAM AND COURSES

1. **Credit Hours (cr.)** - College work is measured in units called credit hours. A credit-hour value is assigned to each course and is normally equal to the number of hours the course meets each week. Credit hours may also be referred to as semester hours.
2. **Contact Hours** - The actual number of hours required in a class or lab.
3. **Lecture Hours (lec.)** - The number of clock hours in the fall or spring semester the student spends each week in the classroom. This time frame is different for the shorter summer sessions.
4. **Laboratory Hours (lab.)** - The number of clock hours in the fall or spring semester the student spends each week in the laboratory or other learning environment. This time frame is different for the shorter summer sessions.
5. **Prerequisite** - A course that must be successfully completed or a requirement such as related life experiences that must be met before enrolling in another course.
6. **Corequisite** - A course that must be taken during the same or earlier semester as the course in which one is enrolling.
7. **Common Core** - A term which refers to courses as listed under Groups I II III IV of Naugatuck Valley Community-College's Common Core of General Education which the faculty of the College considers essential to its degree programs.
8. **Electives** - Courses which may be chosen from items 9 10 or 11.
9. **Liberal Arts Electives** - All courses listed in the common core under Groups I II III and IV and advanced courses with the same designations except (HRT) Horticulture.
10. **General Electives** - All credit courses numbered 100 or higher listed in the catalog. Students should consider transferability of courses when choosing general electives.
11. **Directed Electives** - Credit courses that satisfy specific program requirements. These courses are listed with each program area.
12. **Foreign Language Equivalencies** - The following equivalencies satisfy the modern language requirements:
 - a) 3 years of high school work in a single foreign language ancient or modern or
 - b) 2 years of high school work and an added semester of a college course at a more advanced level in a single foreign language or
 - c) 2 semesters of a single foreign language in college.

Note: Students may also take CLEP (College Level Examination Program) to satisfy the modern language requirements. Information on these tests is available from the Testing Center.

Note: ESL students may use up to six credits of Intermediate and Advanced levels of ESL courses to fulfill the Modern Language requirements.
13. **Non-Credit** - A course of study that does not apply towards a college degree; college credit is not earned. Typically designed as short courses, workshops, and customized programs; non-credit programs focus on knowledge and skills that can be applied directly to the job or personal and professional growth.
14. **Continuing Education Unit (CEU) Certificates** - CEU certificates are awarded in conjunction with mandatory continuing education requirements across different fields including: teacher professional development real estate nursing allied health insurance appraisal. Prior approval from the learner's Local Education Association must be obtained. Typically CEU's are awarded on a 1:10 ratio (i.e. one CEU for every ten hours of qualified instruction).

This College continues to add and adjust courses course designations and course numbers to its offerings. The common core and the definitions will be adjusted accordingly.

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EFFECTIVE FOR NEW STUDENTS ENTERING FALL 2015

OUR PHILOSOPHY AND REQUIREMENTS

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The College defines General Education in terms of the following competencies and goals:

Appreciation of the Aesthetic Dimensions of Humankind 3 credits	Students will understand the diverse nature meanings and functions of creative endeavors through the study and practice of literature music the theatrical and visual arts and related forms of expression.
Appreciation of the Ethical Dimensions of Humankind (Across the Curriculum)	Students will identify ethical principles that guide individual and collective actions and apply those principles to the analysis of contemporary social and political problems.
Continuing Learning and Information Literacy 3 credits	Students will be able to use traditional and digital technology to access evaluate and apply information to the needs or questions confronting them throughout their academic professional and personal lives.
Critical Analysis and Logical Thinking (Across the Curriculum)	Students will be able to organize interpret and evaluate evidence and ideas within and across disciplines; draw reasoned inferences and defensible conclusions; and solve problems and make decisions based on analytical processes.
Historical Knowledge and Understanding 3 credits	Students will study the interrelatedness of various realms of human experience from multiple historical perspectives.
Oral Communication 3 credits	Students will be prepared to develop oral messages of varying lengths and styles that communicate effectively and appropriately across a variety of settings.
Quantitative Reasoning 3 credits	Students will learn to recognize understand and use the quantitative elements they encounter in various aspects of their lives. Students will develop a habit of mind that uses quantitative skills to solve problems and make informed decisions.
Scientific Knowledge and Understanding 3-4 credits	Students will gain a broad base of scientific knowledge and methodologies in the natural sciences. This will enable them to develop scientific literacy the knowledge and understanding of scientific concepts and processes essential for personal decision making and understanding scientific issues.
Scientific Reasoning 3-4 credits	Students will become familiar with science as a method of inquiry. Students will develop a habit of mind that uses quantitative skills to solve problems and make informed decisions.
Knowledge and Understanding of Social Phenomena 3 credits	Students will develop an increased understanding of the influences that shape a person's or group's attitudes beliefs emotions symbols and actions and how these systems of influence are created maintained and altered by individual familial group situational or cultural means.
Written Communication (6 Credits and Across the Curriculum)	Students will be prepared to develop written texts of varying lengths and styles that communicate effectively and appropriately across a variety of settings.

COMMON CORE COURSE REQUIREMENTS

Focusing on the above competencies course work in the common core ensures that NVCC students gain the fundamental skills knowledge and values needed for success in their academic professional and personal lives. A list of courses that fulfill each competency may be found under the "Approved Courses" link on the General Education website: <http://www.nv.edu/GEACC> and in this catalog. Students will fulfill General Education Requirements by completing the requisite number of credits in courses associated with each competency. For competencies identified as "Across the Curriculum" students should adhere to program requirements in order to fulfill these areas.

SCIENTIFIC KNOWLEDGE OR REASONING REQUIREMENT

Students must successfully complete at least one Scientific Reasoning or Scientific Knowledge course that contains a lab component.

GENERAL EDUCATION PROGRAM OVERSIGHT AND ASSESSMENT

The General Education Requirements are reviewed and assessed by the General Education Assessment and Curriculum design Committee (GEACC). This committee is composed of one library representative one student representative and 10 faculty as well as non-voting members from the Registrar Institutional Research and the Dean of Academic Affairs. The committee must have at least one member with expertise in each competency area and each academic division must have at least one and no more than 3 members.

The duties of the committee include identifying and approving college courses used to fulfill competency requirements. The committee is also responsible for researching scheduling and assisting in the implementation of assessment methods to determine if students are achieving competency outcomes.

GENERAL EDUCATION FOR CONNECTICUT STATE UNIVERSITY TRANSFER STUDENTS

In order to ease transfer between state colleges and universities within the Connecticut State Colleges and University system NVCC's General Education program reflects the system's General Education Framework. Based on this Framework students graduating with an Associate degree who complete NVCC's General Education Requirements will be granted General Education credit upon transfer to any Connecticut State University or Community College.

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Aesthetic Dimensions Complete one of the following courses for 3 credits	ART*H101 ART*H102 ART*H111 ART*H112 ART*H151 ART*H152 COM*H157	DAN*H101 DAN*H102 DAN*H113 DAN*H202 DAN*H213 DAN*H221 ENG*H102	ENG*H211 ENG*H214 ENG*H215 ENG*H221 ENG*H222 ENG*H231 ENG*H232	ENG*H241 ENG*H242 ENG*H251 ENG*H269 ENG*H274 ENG*H277 ENG*H278	HRT*H202 LAS*H201 MUS*H101 MUS*H161 MUS*H183 MUS*H184 PHL*H101	THR*H101 THR*H110
Continuing Learning and Information Literacy Complete one of the following courses for 3 credits	CSA*H105 CSC*H101	ECN*H101 ECN*H102				
Critical Analysis and Logical Thinking See specific program requirements on how to fulfill this competency	COM*H100 COM*H157 CSC*H101 ENG*H101 ENG*H102	ENG*H200 ENG*H202 ENG*H211 ENG*H214 ENG*H215	ENG*H221 ENG*H222 ENG*H231 ENG*H232 ENG*H241	ENG*H242 ENG*H251 ENG*H269 ENG*H274 ENG*H277	ENG*H278 HRT*H222 HRT*H224 PHL*H101 PHL*H111	PHIL*H112 PSY*H201 PSY*H245 SOC*H201
Ethical Dimensions See specific program requirements on how to fulfill this competency	BIO*H111 COM*H101	DAR*H101 PHL*H101	PHL*H111 PHL*H112			
Historical Knowledge and Understanding Complete one of the following courses for 3 credits	BBG*H231 HIS*H101	HIS*H102 HIS*H201	HIS*H202 LAS*H201			
Oral Communication Complete one of the following courses for 3 credits	COM*H100 ESL*H157	COM*H173				
Quantitative Reasoning Complete one of the following courses for 3 credits †indicates course is not accepted for transfer as part of the ConnSCU TAP	MAT*H121† MAT*H122† MAT*H135†	MAT*H143 MAT*H144 MAT*H146	MAT*H167 MAT*H172 MAT*H185	MAT*H232 MAT*H254 MAT*H256	MAT*H268 MAT*H285	
Scientific Knowledge and Understanding Complete one of the following courses for 3-4 credits	AST*H101 AST*H111	BIO*H105 BIO*H110	BIO*H115 BIO*H235	CHE*H111 CHE*H121	CHE*H122 HRT*H102	PHY*H110 PHY*H122
Scientific Reasoning Complete one of the following courses for 3 credits	CHE*H111 CHE*H121 CHE*H122	CSC*H250 CSC*H252 DAR*H158	BIO*H105 BIO*H115 BIO*H121	BIO*H122 BIO*H155 BIO*H235	HRT*H222 HRT*H224 PHY*H110	PHY*H121 PHY*H122
Social Phenomena Complete one of the following courses for 3 credits	ANT*H105 ANT*H121 COM*H101	COM*H202 COM*H172 ECN*H101	ECN*H102 LAS*H201 PSY*H111	PSY*H201 PSY*H245	PSY*H260 SOC*H101	
Written Communication Complete one of the following courses for 6 credits Also see additional program requirements for this area	ART*H101 ART*H102 DAN*H101 ENG*H101	ENG*H102 ENG*H200 ENG*H202 ENG*H211	ENG*H214 ENG*H215 ENG*H221 ENG*H222	ENG*H231 ENG*H232 ENG*H241 ENG*H242	ENG*H251 ENG*H269 ENG*H274 ENG*H277	ENG*H278 ESL*H162 MUS*H101 THR*H101