

COMMON CORE REQUIREMENTS

With a few exceptions, all programs at NVCC will contain courses from all Core Competencies. If the program requirement is an “elective” from the competency, any course listed in that group may be used.

Note: Letter H appears in all NVCC course numbers; it is the code letter for our college in the CT Community College system. Since it is redundant for our college, the H is not reproduced below. The * denotes the Common Course Numbering; courses with the * all have the same number as similar courses at other community colleges in Connecticut, though the other colleges will insert their appropriate code letter.

Aesthetic Dimensions/Written Communication

3 credits -Complete one course

ART*101 Art History I
ART*102 Art History II
ART*111 Drawing I
ART* 121 Two-Dimensional Design
ART* 122 Three-Dimensional Design
COM*157 American Film
DAN*101 History & Appreciation of World Dance
DAN*102 Ballet I: Renaissance to Romantic
DAN*111 Jazz I: Afro-Caribbean/American
DAN*113 Modern I: Pioneers of America
ENG*102 Literature & Composition
ENG*211 Short Story
ENG*214 Dramatic Literature
ENG*215 Children’s Literature
ENG*221 American Literature I
ENG*222 American Literature II
ENG*231 British Literature I
ENG*232 British Literature II
ENG*241 World Literature I
ENG*242 World Literature II
ENG*251 African-American Literature
ENG*269 Studies in Young Adult Literature
ENG*274 Graphic Novel as Literature
ENG*277 Science Fiction & Society
ENG*278 Contemporary Literature
ENG*281 Creative Writing
GRA*150 Intro to Graphic Design
LAS*201 Latin/Latino American Studies
MUS*101 Music History & Appreciation I
MUS*103 History of American Music
MUS*104 World Music
PHL*101 Intro to Philosophy
THR*101 Intro to Theatre
THR*110 Acting I
**ECE*103 Creative Experience for Children
**meets requirement for ECE program only
**HRT *202 Landscape Design I
**meets requirement for HRT program only

Historical Knowledge and Understanding

3 credits -Complete one course

BBG*231 Business Law I
HIS*101 Western Civilizations I
HIS*102 Western Civilizations II
HIS*201 U.S. History I
HIS*202 U.S. History II
LAS*201 Latin/Latino American Studies
POL*103 Intro to International Relations
POL*111 American Government

Continuing Learning and Information Literacy/ Ethical Dimensions 3 credits -Complete one course

CSA*105 Intro to Software Applications
CSC*101 Introduction to Computers
DAT*101 Intro to Digital Arts
ECN*101 Principles of Macroeconomics
ECN*102 Principles of Microeconomics
NUR*101 Introduction to Nursing Practice
TCN*101 Intro to Engineering Technology
**ECE*109 Science & Math for Children
**meets requirement for ECE program only
**EET*104 & EET*294 taken sequentially
**meets requirement for EET Program only
**EET*110 Electric Circuits I
**meets Ethical Dimensions requirement for EET Program only

Critical Analysis and Logical Thinking

See specific degree program for requirements. Met through ENG*101. LAS majors need one more course in this list.

COM* 100 Introduction to Communications
COM*157 American Film
CSC*101 Introduction to Computers
ENG*101 Composition
ENG*102 Literature & Composition
ENG*200 Advanced Composition
ENG*202 Technical Writing
ENG* 211 Short Story
ENG*214 Dramatic Literature
ENG*215 Children’s Literature
ENG*221 American Literature I
ENG*222 American Literature II
ENG*231 British Literature I
ENG*232 British Literature II
ENG*241 World Literature I
ENG*242 World Literature II
ENG*251 African-American Literature
ENG*269 Studies in Young Adult Literature
ENG*274 Graphic Novel as Literature
ENG*277 Science Fiction & Society
ENG*278 Contemporary Literature
HRT*222 Greenhouse Management I
PHL*111 Ethics
PHL*112 Medical Ethics
PSY*201 Lifespan Development
PSY*245 Abnormal Psychology
SOC*201 Contemporary Social Issues

Written Communication

6 credits -Complete two courses

ENG*101 Composition
ENG*102 Literature & Composition
ENG*200 Advanced Composition
ENG*202 Technical Writing
ENG* 211 Short Story
ENG*214 Dramatic Literature
ENG*215 Children's Literature
ENG*221 American Literature I
ENG*222 American Literature II
ENG*231 British Literature I
ENG*232 British Literature II
ENG*241 World Literature I
ENG*242 World Literature II
ENG*251 African-American Literature
ENG*269 Studies in Young Adult Literature
ENG*274 Graphic Novel as Literature
ENG*277 Science Fiction & Society
ENG*278 Contemporary Literature

Quantitative Reasoning

3 credits -Complete one course

MAT*121 +Applications for Business & Other Careers
MAT*122 +Statway II
MAT*135 +++Topics in Contemporary Mathematics
MAT*143 Math for Elementary Ed: Algebra, Number Systems
MAT*144 Math for Elementary E: Geometry, Data
MAT*146 Math for Liberal Arts
MAT*167 Principles of Statistics
MAT*172 College Algebra
MAT*185 Trigonometric Functions
MAT*232 Applied Calculus
MAT*254 Calculus I
MAT*256 Calculus II
MAT*268 Calculus III Multivariable
MAT*285 Differential Equations
+Not accepted as part of the CSCU TAP Pathways Agreement
+++Will not transfer as math credit at CSU's

Social Phenomena

3 credits -Complete one course

ANT*101 Introduction to Anthropology
ANT*121 Introduction to Archaeology
ANT*205 Cultural Anthropology
COM*101 Mass Communications
COM*172 Interpersonal Communication
COM*202 Intercultural Communication
ECN*101 Principles of Macroeconomics
ECN*102 Principles of Microeconomics
GEO*102 Introduction to Human Geography
GEO*111 World Regional Geography
LAS*201 Latin/Latino American Studies
PSY*111 General Psychology I
PSY*201 Lifespan Development
PSY*245 Abnormal Psychology
PSY*260 Psychology of the Exceptional Child
SOC*101 Principles of Sociology

Scientific Knowledge and Understanding

3 or 4 credits -Complete one course

AST*101 Principles of Astronomy
AST*111 Introduction to Astronomy
BIO*105 Intro to Biology
BIO*110 Principles of the Human Body
BIO*111 Introduction to Nutrition
BIO*115 Human Biology & Lab
BIO*121 General Biology I-Cellular Biology
BIO*122 General Biology II-Organismal Biology
BIO*126 Biotechnology
BIO*155 General Botany
BIO*171 Field Biology
BIO*180 Principles of Environmental Science
BIO*181 Environmental Science & Lab
BIO*211 Anatomy and Physiology I
BIO*235 Microbiology
CHE*111 Concepts of Chemistry
CHE*121 General Chemistry I
CHE*122 General Chemistry II
GLG*121 Intro to Physical Geology
HRT*102 Woody Plants
PHY*110 Introduction to Physics
PHY*122 General Physics II
PHY*221 Calculus-Based Physics I
PHY*222 Calculus-Based Physics II

Scientific Reasoning

3 or 4 credits -Complete one course

BIO*105 Intro to Biology
BIO*115 Human Biology & Lab
BIO*121 General Biology I-Cellular Biology
BIO*122 General Biology II-Organismal Biology
BIO*155 General Botany
BIO*181 Environmental Science & Lab
BIO*212 Anatomy and Physiology II
BIO*235 Microbiology
CHE*111 Concepts of Chemistry
CHE*121 General Chemistry I
CHE*122 General Chemistry II
CSC*250 Systems Analysis and Design
CSC*252 Information Systems Project Management
DAN*175 Kinesiology for Dancers
DAR*158 Biology of Addiction
GLG*121 Intro to Physical Geology
HRT*222 Greenhouse Management I
HRT*224 Plant Propagation & Hybridization
PHY*110 Introduction to Physics
PHY*121 General Physics I
PHY*122 General Physics II
PHY*221 Calculus-Based Physics I
PHY*222 Calculus-Based Physics II
PSY* 258 Behavior Modification

Oral Communications

3 credits -Complete one course

COM* 100 Introduction to Communications
COM* 173 Public Speaking
ESL*157 Oral Communication V