

## 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 \*1 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  
COM\*157 American Film  
DAN\*101 History & Appreciation of World Dance  
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  
LAS\*201 Latin/Latino American Studies  
MUS\*101 Music History & Appreciation I  
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

### **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  
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  
HRT\*224 Plant Propagation & Hybridization  
PHL\*101 Intro to Philosophy  
PHL\*111 Ethics  
PHL\*112 Medical Ethics  
PSY\*201 Lifespan Development  
PSY\*245 Abnormal Psychology  
SOC\*201 Contemporary Social Issues

### **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

### **Oral Communications**

#### **3 credits -Complete one course**

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

### **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  
ESL\*162 Reading and Writing VI  
ESL\*169 ESL- ALP – Composition

### **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 CSU 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