NVCC GENERAL EDUCATION REQUIREMENTS
(including the TAP Framework 30)

With a few exceptions, all programs at NVCC will contain courses from all Core Competencies. See particular program requirements for program-specific requirements in how these competency areas will be met. Generally any given course can only be used to satisfy one competency area, even if it appears in multiple areas. If the program requirement is an “elective” from the competency, any course listed in that group may be used. Courses “taken sequentially” can be taken in any order as long as prerequisites are met. 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*154 Film Study & Appreciation
COM*157 American Film
COM*158 International Cinema
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
DAT*102 Introduction to Photography
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
**only ECE Program students can meet this requirement through
**ECE*109 Science & Math for Children
**only EET Program students can meet this requirement through
**EET*104^ & EET*294^ & EET*110^ taken sequentially
**only NUR Program students can meet this requirement through
**NUR*101 Introduction to Nursing Practice
**only PTA Program students can meet this requirement through
**PTA*125^ & PTA*120^ taken sequentially
**only RSP Program students can meet this requirement through
**RSP*281^ & RSP*282^ & RSP*141^ taken sequentially
^ Meets Continuing Learning & Information Literacy Component
^^ Meets Ethical Dimensions Component

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
RES*211 Mentored Research Project I
TCN*101 Intro to Engineering Technology
**only ECE Program students can meet this requirement through
**ECE*103 Creative Experience for Children
**only EET Program students can meet this requirement through
**EET*104^ & EET*294^ & EET*110^ taken sequentially
**only NUR Program students can meet this requirement through
**NUR*101 Introduction to Nursing Practice
**only RSP Program students can meet this requirement through
**RSP*281^ & RSP*282^ & RSP*141^ taken sequentially
^ Meets Continuing Learning & Information Literacy Component
^^ Meets Ethical Dimensions Component

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
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

^ Meets Continuing Learning & Information Literacy Component
### Historical Knowledge and Understanding

**3 credits - Complete one course**
- BBG*231 Business Law I
- 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
- 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
- SOC*211 Sociology of Gender

### 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 Ed: Geometry, Data
- MAT*146 Math for the Liberal Arts
- MAT*167 Principles of Statistics
- MAT*172 College Algebra
- MAT*185 Trigonometric Functions
- MAT*186 Precalculus
- MAT*232 Applied Calculus
- MAT*254 Calculus I

+Not accepted as part of the CSCU TAP Pathways Agreement
+++Will not transfer as math credit at CSU’s

### 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*175 Intro to Marine Science
- 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*171 Field Biology
- 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
- EET*252 Digital Electronics
- 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
- RES*212 Mentored Research Project II

### Oral Communications

**3 credits - Complete one course**
- COM* 100 Introduction to Communications
- COM* 173 Public Speaking
- ESL*157 Oral Communication V

### Social Phenomena

**3 credits - Complete one course**
- ANT*101 Introduction to Anthropology
- ANT*121 Introduction to Archaeology
- ANT*205 Cultural Anthropology
- COM*100 Introduction to Communications
- COM*173 Public Speaking
- ESL*157 Oral Communication V
- ESP*201 Intercultural Communication
**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*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

**TAP-specific Gen Ed Competency Areas: Creativity and Global Knowledge**

(only required for certain TAP tickets: please see requirements for specific program)

**Creativity**

3 credits - Complete one course

- ART*111 Drawing I
- DAN*102 Ballet I: Renaissance to Romantic
- DAN*111 Jazz I: Afro-Caribbean/American
- DAN*113 Modern I: Pioneers of America
- DAN*221 Repertory/Ensemble I
- DAN*222 Choreographic Principles/Ensemble I
- DAT*104 Multimedia Authoring
- DAT*108 Digital Imaging I
- ENG*281 Creative Writing

**Global Knowledge**

3 credits - Complete one course

- ANT*101 Introduction to Anthropology
- ECN*102 Principles of Microeconomics
- ENG*242 World Literature II
- GEO*111 World Regional Geography
- POL*103 International Relations
- SOC*101 Principles of Sociology
- SOC*210 Sociology of the Family
- SOC*211 Sociology of Gender

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