

General Education and Guaranteed Transfer Courses

GENERAL EDUCATION

The outcomes of general education are to provide coursework which will help students develop certain capabilities and insights, including the ability to think and to communicate clearly and effectively. In addition, students should be able to formulate valid concepts, analyze arguments, and define and orient themselves to their world. General education should lead to self understanding and a better understanding of one's role as a citizen.

By definition general education is "general" in several clearly identifiable ways: it is not directly related to a student's formal technical, vocational, or professional preparation, it is a part of every student's course of study regardless of his or her area of emphasis, and it is intended to impart common knowledge, intellectual concepts, and attitudes which every educated person should possess.

GUARANTEED TRANSFER COURSES

Colleges and universities in Colorado have identified general education courses in various categories and have guaranteed to accept these in transfer between institutions. We refer to these as GT or GTP (Guaranteed Transfer or GT Pathways) courses. Nearly 200 lower-division general education courses in 20 subject areas have been approved for guaranteed transfer. NJC offers many of these courses on campus. These are indicated with a (+) sign in front of the course name. If not they may be available as an online course through CCC Online or at another Community College in Colorado. These courses must be successfully completed ("C" or better grade) in order to transfer to other institutions.

Some courses apply to all degrees (AA, AS, AGS) and some only apply to Associate of Arts (AA) and Associate of General Studies (AGS) degrees. These are indicated in the list below. Students should work with their advisor to select the general education courses that best fit their program of study. More information on guaranteed transfer courses can be found on the Colorado Department of Higher Education website.

(+) Indicates that the course is generally offered at least once every other year. Most are offered every year, but some rotate on an every other year basis with other courses.



"Colorado's First iPad College"

**Colorado Community College System
Guaranteed Transfer Courses for General Education**

Communication (C01)

+ ENG 121 English Composition I 3

Communication (C02)

+ ENG 122 English Composition II 3

Communication (C03)

ENG 201 Composition III: Writing for Public
Discourse 3
ENG 265 Writing About History 3

Mathematics (MA1)

MAT 120 Mathematics for Lib. Arts (AA & AGS only)... 4
+ MAT 121 College Algebra 4
+ MAT 122 College Trigonometry 3
MAT 123 Finite Mathematics (AA & AGS only) 4
+ MAT 125 Survey of Calculus (AA & AGS only) 4
+ MAT 135 Introduction to Statistics (AA & AGS only)... 3
+ MAT 166 Pre-Calculus (AA & AGS only)..... 5
+ MAT 201 Calculus I 5
+ MAT 202 Calculus II 5
+ MAT 203 Calculus III 4
MAT 204 Calculus III with Engineering Applications... 5
MAT 215 Discrete Mathematics 4
MAT 261 Differential Equations w/Engineering App. 4
MAT 265 Differential Equations 3

Physical & Life Sciences (SC1)

+ AGY 240 Introductory Soil Science 4
+ ANT 111 Biological Anthropology..... 4
+ AST 101 Planetary Astronomy I 4
+ AST 102 Stellar Astronomy II 4
+ BIO 104 Biology: A Human Approach 4
+ BIO 105 Science of Biology 4
+ BIO 111 General College Biology I 5
+ BIO 112 General College Biology II 5
+ BIO 201 Human Anatomy & Physiology I 4
+ BIO 202 Human Anatomy & Physiology II 4
+ BIO 204 Microbiology 4
+ BIO 208 General College Microbiology 5
BIO 220 General Zoology 5
BIO 221 Botany 5
BIO 224 Genetics..... 4
+ CHE 101 Introduction to Chemistry I..... 5
CHE 102 Introduction to Chemistry II 5
CHE 105 Chemistry in Context 5
+ CHE 111 General College Chemistry I 5
+ CHE 112 General College Chemistry II 5
+ ENV 101 Intro to Environmental Science 4
+ GEO 111 Physical Geography – Landforms w/lab..... 4
GEO 112 Physical Geography - Weather & Climate 4
+ GEY 111 Physical Geology 4
+ GEY 112 Historical Geology 4
GEY 135 Environmental Geology 4
MET 150 General Meteorology 4
NRE 251 General Oceanography I 4
+ PHY 105 Conceptual Physics 4
PHY 107 Energy Science & Technology
(AA & AGS only) 4
+ PHY 111 Physics: Algebra-Based I 5
+ PHY 112 Physics: Algebra-Based II 5
+ PHY 211 Physics: Calculus-Based I 5
+ PHY 212 Physics: Calculus-Based II..... 5
+ SCI 155 *Integrated Science I (AA & AGS only)..... 4

+ SCI 156 *Integrated Science II (AA & AGS only)..... 4

*Note: SCI 155 & SCI 156 must both be taken to fulfill the Physical and Life Science requirement. If only one is taken, it will not fulfill a general education requirement.

Physical & Life Sciences (SC2)

AST 150 Astrobiology (AA & AGS only)..... 3
AST 155 Astronomy Ancient Cultures 3
AST 160 Cosmology (AA & AGS only)..... 3
BIO 103 Principles of Animal Biology (AA & AGS only) 3
+ BIO 116 Intro to Human Disease (AA & AGS only) 3
ENV 110 Natural Disasters (AA & AGS only)..... 3
GEY 108 Geology of National Parks (AA & AGS only)... 3
+ SCI 105 Science in Society (AA & AGS only)..... 3

Social & Behavioral Sciences – Select 3 courses, 1 must be History and no more than 2 courses from any one category. History (HI1):

HIS 101 Western Civilization: Antiquity to 1650..... 3
HIS 102 Western Civilization: 1650 to Present 3
+ HIS 111 The World: Antiquity to 1500 3
+ HIS 112 The World: 1500 to Present 3
+ HIS 121 U.S. History to Reconstruction 3
+ HIS 122 U.S. History since the Civil War 3
+ HIS 203 Civil War Era in American History 3
HIS 205 Women in World History 3
HIS 207 American Environmental History 3
HIS 208 American Indian History 3
HIS 215 Women in U.S. History 3
HIS 218 History of Science and Technology..... 3
+ HIS 225 Colorado History..... 3
HIS 235 History of the American West 3
HIS 236 U.S. History since 1945 3
HIS 243 History of Modern China 3
HIS 244 History of Latin America 3
HIS 245 U.S. in the World 3
HIS 246 History of Mexico 3
HIS 247 20th Century World History 3
HIS 249 History of Islamic Civilization 3
HIS 250 African American History 3
HIS 251 The History of Christianity in the World 3
HIS 255 The Middle Ages 3
HIS 259 Modern Middle East 3
HIS 260 U.S. Foreign Relations Policy..... 3

Economic & Political Systems (SS1):

+ AGE 102 Agriculture Economics 3
+ ECO 101 Economics of Social Issues 3
+ ECO 201 Principles of Macroeconomics 3
+ ECO 202 Principles of Microeconomics 3
ECO 211 Gender In The Economy 3
ECO 245 Environmental Economics 3
+ POS 105 Introduction to Political Science 3
+ POS 111 American Government 3
POS 125 American State and Local Government 3
POS 205 International Relations 3
POS 215 Current Political Issues 3
POS 225 Comparative Government 3

Geography (SS2):

+ GEO 105 World Regional Geography 3
+ GEO 106 Human Geography 3

Human Behavior & Social Systems (SS3):

+ AGR 260 World Interdependence: Population & Food	3
+ ANT 101 Cultural Anthropology	3
ANT 102 Cultural Anthropology Lab	1
ANT 103 Archaeology Lab	1
ANT 104 Physical Anthropology Lab	1
+ ANT 107 Introduction to Archaeology	3
ANT 108 Archaeology of World Rock Artifacts	3
+ ANT 201 Introduction to Forensic Anthropology	3
ANT 215 Indians of North America	3
ANT 225 Anthropology of Religion	3
ANT 250 Medical Anthropology	3
COM 220 Intercultural Communication	3
+ CRJ 110 Introduction to Criminal Justice	3
ETH 200 Introduction to Ethnic Studies	3
+ JOU 105 Introduction to Mass Media	3
+ PSY 101 General Psychology I	3
+ PSY 102 General Psychology II	3
PSY 205 Psychology of Gender	3
+ PSY 217 Human Sexuality	3
PSY 226 Social Psychology	3
PSY 227 Psychology of Death and Dying	3
PSY 231 Positive Psychology	3
+ PSY 235 Human Growth & Development	3
+ PSY 238 Child Development	3
+ PSY 240 Health Psychology	3
+ PSY 249 Abnormal Psychology	3
PSY 265 Psychology of Personality	3
+ SOC 101 Introduction to Sociology I	3
+ SOC 102 Introduction to Sociology II	3
+ SOC 205 Sociology of Family Dynamics	3
SOC 207 Environmental Sociology	3
SOC 215 Contemporary Social Problems	3
SOC 216 Sociology of Gender	3
SOC 218 Sociology of Diversity	3
SOC 220 Sociology of Religion	3
+ SOC 231 Sociology of Deviant Behavior	3
SOC 237 Sociology of Death and Dying	3
WST 200 Introduction to Women's Studies	3
WST 225 Women & Social Action	3
WST 240 Goddesses & Women of the Ancient World	3
WST 249 Women's Sexuality	3

Arts & Humanities – Select 3 courses with no more than 2 courses from any one category.

Arts and Expression (AH1):

+ ART 110 Art Appreciation	3
+ ART 111 Art History Ancient to Medieval	3
+ ART 112 Art History Renaissance to Modern	3
ART 207 Art History 1900 to Present	3
DAN 125 History of Dance	3
+ MUS 120 Music Appreciation	3
+ MUS 121 Music History: Medieval through Classical Period	3
+ MUS 122 Music History: Early Romantic Period to the Present	3
+ MUS 123 Survey of World Music	3
+ MUS 125 History of Jazz	3
+ THE 105 Theatre Appreciation	3
THE 108 Theatre Script Analysis	3
+ THE 211 Development of Theatre: Greek to Renaissance	3

+ THE 212 Development of Theatre: Restoration to Modern	3
THE 215 Playwriting	3

Literature and Humanities (AH2):

+ HUM 103 Introduction to Film Art	3
+ HUM 115 World Mythology	3
+ HUM 121 Humanities: Early Civilization	3
+ HUM 122 Humanities: Medieval to Modern	3
+ HUM 123 Humanities: Modern World	3
+ LIT 115 Introduction to Literature	3
LIT 201 World Literature to 1600	3
LIT 202 World Literature after 1600	3
+ LIT 205 Ethnic Literature	3
LIT 211 American Literature to Civil War	3
LIT 212 American Literature after Civil War	3
LIT 221 British Literature to 1770	3
LIT 222 British Literature since 1770	3
LIT 225 Introduction to Shakespeare	3
LIT 246 Literature of Woman	3
LIT 259 Survey of African American Literature	3
LIT 268 Celtic Literature	3

Ways of Thinking (AH3):

+ PHI 111 Introduction to Philosophy	3
+ PHI 112 Ethics	3
+ PHI 113 Logic	3
+ PHI 114 Comparative Religions	3
PHI 115 World Religions - West	3
PHI 116 World Religions - East	3
+ PHI 205 Business Ethics	3
PHI 214 Philosophy of Religion	3
PHI 218 Environmental Ethics	3
PHI 220 Philosophy of Death and Dying	3

World Languages (AH4):

FRE 211 French Language III	3
FRE 212 French Language IV	3
GER 211 German Language III	3
GER 212 German Language VI	3
ITA 211 Italian Language III	3
ITA 212 Italian Language IV	3
JPN 211 Japanese Language III	3
JPN 212 Japanese Language IV	3
RUS 211 Russian Language III	3
RUS 212 Russian Language IV	3
SPA 211 Spanish Language III	3
SPA 212 Spanish Language IV	3

(+) Indicates that the course is generally offered at least once every other year. Most are offered every year, but some rotate on an every other year basis with other courses.

APPROVED A.A./A.S. ELECTIVES

Any course approved as a Guaranteed Transfer course (pages 46-47) can be used to fulfill the additional elective requirements for the Associate of Arts (A.A.) or Associate of Science (A.S.) degrees. In addition the courses listed below may also be used as electives for the A.A. or A.S. degrees. Exceptions must be approved by the Vice President of Academic Services.

AAA Any AAA courses numbered 100 or higher	
ACC 121 Accounting Principles I	4
ACC 122 Accounting Principles II	4
AGY 100 General Crop Production	4
ANT Any course with an ANT Prefix	
ART Any course with an ART Prefix	
ASC 100 Animal Sciences	3
ASC 101 Animal Sciences Lab	1
ASC 102 Intro to Equine Science	4
ASC 105 Intro to Large Animal Anatomy	1
ASC 230 Farm Animal Anatomy & Physiology	3
AST Any course with an AST Prefix	
BIO Any course with a BIO Prefix	
BUS 115 Introduction to Business	3
BUS 116 Personal Finance	3
BUS 203 Intro to International Business	3
BUS 216 Legal Environment of Business	3
BUS 217 Bus Communication/Report Writing	3
BUS 226 Business Statistics	3
CHE Any course with a CHE Prefix except CHE 103	
CIS 118 Intro PC Applications	3
COM Any course with a COM Prefix	
CRJ Any course with a CRJ Prefix	
ECE 101 Intro to Early Childhood Education	3
ECE 102 Intro to Early Childhood Lab Tech	3
ECE 103 Guidance Strategies for Children	3
ECE 205 Nutrition, Health & Safety	3
ECE 220 Curriculum Develop: Methods/Tech	3
ECE 238 Child Growth & Development	3
ECE 240 Admin Early Child Care/Educ Pro	3
ECE 241 Admin Hum Rel/Early Child Prof	3
ECO Any course with an ECO Prefix	
EDU 221 Introduction to Education	3
EDU 234 Multicultural Education	3
EDU 261 Teaching, Learning & Technology	3
EGG Any course with an EGG Prefix	3
EMS 115 First Responder	3
EMT 121	
ENG Any course with an ENG Prefix 100 or higher, except ENG 115 or ENG 131	
ENV Any course with an ENV Prefix	
ETH Any course with an ETH Prefix	
FIN 201 Principles of Finance	3
FRE Any course with a FRE Prefix	
GEO Any course with a GEO Prefix	
GEY Any course with a GEY Prefix	
GIS 101	
GIS 110	
HIS Any course with a HIS Prefix	
HNR Honors Seminar	1
HPE Any course with an HPE Prefix	
HPR 102 CPR for Professionals	5
HPR 108 Dietary Nutrition	1
HPR 178 Medical Terminology	2
HPR 217 Kinesiology	4

HUM Any course with a HUM Prefix	
HWE 100 Human Nutrition	3
HWE 103 Community First Aid & CPR	1
HWE 111 Health and Fitness	3
HWE 117 Mental Health First Aid	1
HWE 124 Fitness and Wellness	2
HWE 237 Exercise/Nut & Body Composition	3
JOU Any course with a JOU Prefix	
LIT Any course with a LIT Prefix	
MAN 128 Human Relations in Organizations	3
MAN 200 Human Resource Management I	3
MAN 215 Organizational Behavior	3
MAN 216 Small Business Management	3
MAN 226 Principles of Management	3
MAR 111 Principles of Sales	3
MAR 216 Principles of Marketing	3
MAR 220 Principles of Advertising	3
MAT Any course with a MAT Prefix 112 or higher	
MGD 111 Adobe Photoshop I	3
MGD 112 Adobe Illustrator I	3
MGD 114 Adobe InDesign	3
MGD 116 Typography I	3
MGD 133 Graphic Design I	3
MGD 211 Adobe Photoshop II	3
MUS Any course with a MUS Prefix	
NUR - any 3 credits (must be 200 level)	3
PED Up to a maximum of 4 PED credits can be used as AA/AS electives.	
PHI Any course with a PHI Prefix	
PHY Any course with a PHY Prefix	
POS Any course with a POS Prefix	
PSY Any course with a PSY Prefix	
RAM 205 Principles of Range Management	3
REA 130 Applied & Technical Reading	2
REC Any course with a REC prefix	
SCI Any course with a SCI Prefix	
SOC Any course with a SOC Prefix	
SPA 111 Spanish Language I	5
SPA 112 Spanish Language II	5
THE Any course with a THE Prefix	
WST Any course with a WST Prefix	

STUDENT BILL OF RIGHTS

The General Assembly hereby finds that students enrolled in public institutions of higher education shall have the following rights:

(a) Students should be able to complete their Associate of Arts and Associate of Science Degree Programs in no more than sixty credit hours or their Baccalaureate Programs in no more than one hundred twenty credit hours unless there are additional degree requirements recognized by the commission.

(b) A student can sign a two-year or four-year graduation agreement that formalizes a plan for that student to obtain a degree in two or four years unless there are additional degree requirements recognized by the commission.

(c) Students have a right to clear and concise information concerning which courses must be completed successfully to complete their degrees.

(d) Students have a right to know which courses are transferrable among the state public two-year and four-year institutions of higher education.

(e) Students, upon completion of core general education courses, regardless of the delivery method, should have those courses satisfy the core course requirements of all Colorado public institutions of higher education.

(f) Students have a right to know if courses from one or more public higher education institutions satisfy the student's degree requirements.

(g) A student's credit for the completion for the core requirements and core courses shall not expire for ten years from the date of initial enrollment and shall be transferrable.