# Previous Catalogue Years: 2016/2017 2017/2018 2018/2019 2019/2020 2020/2021 2021/2022

# Northwestern Community College General Education Courses by Category Effective Fall 2022

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#### Courses for Written Communication II:

Course:	Credits:
ENG 102 Literature & Composition	3
ENG 211The Short Story	3
ENG 213 Poetry	3
ENG 214 Drama	3
ENG 221 American Lit I	3
ENG 222 American Lit II	3
ENG 229 American Studies	3
ENG 231 Brit Lit I	3
ENG 232 Brit Lit II	3
ENG 233 Shakespeare	3
ENG 240 Studies in World Lit	3
ENG 260 Women's Lit I	3
ENG 262 Women's Lit II	3
ENG 266 Gay and Lesbian Lit	3
ENG 271 Film and Lit	3
ENG 281 Creative Writing	3
ENG 284 Advanced Creative Writing	3
ENG 298 Special Topics in Writing or Lit	3
BBG 210 Business Communication	3
COM 173 Public Speaking	3
HIS 229 Topics in American Studies	3

#### Courses for Quantitative Reasoning:

#### Please check with you advisor before selecting a course.

Courses:	Credits:
BIO 270 Ecology w/lab	3
CHE 111 Concepts of Chemistry w/lab	4
CHE 121 General Chemistry I w/lab	4
CHE 122 General Chemistry II w/lab	4
MAT 167 Statistics	3
MAT 186 Pre-calculus	4
MAT 254 Calculus I	4
MAT 256 Calculus II	4
MAT 268 Multivariable Calculus	4
MAT 286 Differential Equations	4
PHY 110 Introduction to Physics	4
PHY 121 General Physics I w/lab	4
PHY 122 General Physics II w/lab	4
PHY 221 Calculus-based Phys I w/lab	4
PHY 222 Calculus-based Phys II w/lab	4

#### Courses for Scientific Reasoning:

### You must take one laboratory science course from either the Scientific Reasoning or the Scientific Knowledge category.

Course:	Credits:
AST 111 Introduction to Astronomy w/lab	4
BIO 110/110L Principles of the Human Body	3/4
BIO 121 General Biology I w/lab	4
BIO 122 General Biology II w/lab	4
BIO 127 Cell Biology and Organ Systems w/lab	4
BIO 155 General Botany w/lab	4
BIO 170 Principles of Ecology w/lab	4
BIO178 General Ecology w/lab	4
BIO 211 Anatomy and Physiology I w/lab	4
BIO 212 Anatomy and Physiology II w/lab	4
BIO 235 Microbiology w/lab	4
BIO 270 Ecology w/lab	4
CHE 111 Concepts of Chemistry w/lab	4
CHE 121 General Chemistry I w/lab	4
CHE 122 General Chemistry II w/lab	4
EAS 102 Earth Science	3
EAS 104 Natural History	3
EVS 100 Introduction to Environmental Science	3
PHY 110 Introduction to Physics	4
PHY 121 General Physics I w/lab	4
PHY 122 General Physics II w/lab	4
PHY 221 Calculus-based Phys I w/lab	4
PHY 222 Calculus-based Phys II w/lab	4
SCI 106 Science and Society	3

#### Courses for Scientific Knowledge and Understanding:

You must take one laboratory science course from either the Scientific Reasoning or the Scientific Knowledge category.

Course:	Credits:
AST 111 Introduction to Astronomy w/lab	4
BIO 121 General Biology I w/lab	4
BIO 122 General Biology II w/lab	4
BIO 127 Cell Biology and Organ Systems w/lab	4
BIO 155 General Botany w/lab	4
BIO 170 Principles of Ecology w/lab	4
BIO178 General Ecology w/lab	4
BIO 211 Anatomy and Physiology I w/lab	4
BIO 212 Anatomy and Physiology II w/lab	4
BIO 235 Microbiology w/lab	4
BIO 270 Ecology w/lab	4
CHE 111 Concepts of Chemistry w/lab	4
CHE 121 General Chemistry I w/lab	4
CHE 122 General Chemistry II w/lab	4
EAS 102 Earth Science	3
EAS 104 Natural History	3
EVS 100 Introduction to Environmental Science	3
PHY 110 Introduction to Physics	4
PHY 121 General Physics I w/lab	4
PHY 122 General Physics II w/lab	4
PHY 221 Calculus-based Phys I w/lab	4
PHY 222 Calculus-based Phys II w/lab	4
SCI 106 Science and Society	4

#### Courses for Historical Knowledge and Understanding:

HIS 101 Western Civilization I 3	
HIS 102 Western Civilization II 3	
HIS 201 US History I 3	
HIS 202 US History II 3	
HIS 213 The US since WWII 3	
HIS 226 The US Civil War 3	
HIS 229 Topics in American Studies 3	
HIS 242 Modern Ireland 3	
ENG 229 Topics in American Studies 3	
HIS 299 Independent Study in History 3	

#### Courses for Social Phenomena I:

Course:	Credits:
ANT 101 Introduction to Anthropology	3
PSY 111 General Psychology I	3
PSY 112 General Psychology II	3
PSY 201 Life span Development	3
PSY 204 Child and Adolescent Development	3
PSY 245 Abnormal Psychology	3
PSY 258 Behavior Modification	3
PSY 260 Psychology of the Exceptional Child	3
SOC 101 Principles of Sociology	3
SOC 201 Contemporary Issues in Sociology	3
SOC 240 Criminology	3
SOC 241 Juvenile Delinquency	3
SOC 298 Special Topics	3
SPA 101 Elementary Spanish I	3
SPA 102 Elementary Spanish II	3

### Courses for Social Phenomena II:

#### Course:

# Credits:

CJS 120 Police and the Community	3
CJS 213 Evidence and Criminal Procedure	3
CJS 250 Police Org and Admin	3
CJS 257 Terrorism	3
COM 173 Public Speaking	3
DSC 114 Introduction to Deaf People & Deaf Culture I	3
DSC 214 Introduction to Deaf People & Deaf Culture II	3
ECE 141 Infant and Toddler Growth and Dev	3
ECE 182 Child Development	3
ECN 101 Principles of Macroeconomics	3
ECN 102 Principles of Microeconomics	3
ENG 229 Topics in American Studies	3
ENG 240 Studies in World Lit	3
GEO 101 Introduction to Geography	3
GEO 102 Introduction to Human Geography	3
GEO 102 Introduction to numan Geography GEO 111 World Geography	3
GRA 227 interactive Media	3
GRA 252 Graphic Design II	3
HIS 101 Western Civilization I	3
HIS 102 Western Civilization II	3
	3
HIS 201 US History I HIS 202 US History II	3
HIS 213 The US since WWII	3
HIS 226 The US Civil War	3
	3
HIS 229 Topics in American Studies HIS 242 Modern Ireland	3
	-
POL 103 Introduction to Political Relations POL 111 American Government	3
POL 111 American Government POL 122 Politics of Social Welfare	3 3
POL 122 Politics of Social Weifare	3

POL 216 Comparative Ideologies	3
POL 295 Political Science Internship	3
POL 299 Independent Study in Political Science	3
SPA 201 Intermediate Spanish I	3
SPA 202 Intermediate Spanish II	3
Courses for Aesthetic Dimensions:	

#### Credits: Course: ART 100 Art Appreciation 3 ART 101 Art History I 3 ART 102 Art History II 3 ART 111 Drawing I 3 ART 112 Drawing II 3 ART 113 Figure Drawing I 3 ART 121 Two-Dimensional Design 3 ART122 Three-Dimensional Design 3 ART 131 Sculpture I 3 ART 141 Photography I 3 ART 142 Photography II 3 3 ART 151 Painting I 3 ART 152 Painting II ART 161 Ceramics I 3 ART 163 Ceramic Hand Building 3 ART 164 Ceramic Throwing 3 ART 169 3 ART 176 Digital Video Art I 3 ART187 Museum Treasures 3 ART 211 Drawing III 3 ART 249 Photography Independent Study 3 ART 261 Ceramics III 3 ART 270 Digital Imaging 3 ART 274 3 3 Art 275 3 ART 276 ART 277 3 ART 278 3 **ART 285 Motion Graphics** 3 ART 296 Advanced Studio 3 ART 298 Special Topics: Advanced Project 3 ENG 211 The Short Story 3 ENG 213 Poetry 3 ENG 214 Drama 3 ENG 221 American Literature I 3 ENG 222 American Literature II 3 3 ENG 229 American Studies ENG 231 British Literature I 3 ENG 232 British Literature II 3 ENG 233 Shakespeare 3 ENG 240 Studies in World Literature 3 ENG 260 Women's Literature I 3 ENG 262 Women's Literature II 3 3 ENG 266 Gay and Lesbian Literature ENG 271 Film and Literature 3 ENG 281 Creative Writing 3 ENG 284 Advanced Creative Writing 3 ENG 298 Special Topics in Writing or Literature 3 GRA 151 Graphic Design I 3 GRA 227 Interactive Media 3

GRA 252 Graphic Design II	3
GRA 260 Web Design	3
MUS 101 Music History and Appreciation	3

# Courses for Continued Learning and Information Literacy:

Course:	Credits:
Art 101 Art History I	3
ART 102 Art History II	3
BBG 202 Business Communication	3
BIO 110 Principles of the Human Body	3 or 4
BIO121 General Biology I	4
BIO 122 General Biology II	4
BIO 127 Cell Biology and Organ Systems	4
BIO 155 General Botany	4
BIO 178 General Ecology	4
BIO235 Microbiology	4
BIO 270 General Ecology	4
COM 101 Introduction to Mass Communications	3
COM 173 Public Speaking	3
CSC 180 Computer Ethics	3
EAS 104 Natural History	3
ECE 231 Early Language and Literacy Development	3
ECN 101 Principles of Macroeconomics	3
ECN 102 Principles of Microeconomics	3
EGR 111 Introduction to Engineering	3
ENG 101 English Composition	3
ENG 101W English Composition w/ workshop	4
ENG102 English Composition and Literature	3
EVS 100 Environmental Science	3
EAS 102 Earth Science	3
GRA 227 Interactive Media	3
GRA 260 Web Design	3
PHL 101 Introduction to Philosophy	3
PHL 112 Medical Ethics	3
SCI 106 Science and Society	3
VET 101 Introduction to Veterinary Technology	3

# Courses for Additional General Education I – Creativity:

Course:

ART 121 Two Dimensional Design	3
ART 111 Drawing I	3
ART 112 Drawing II	3
ART 113 Figure Drawing I	3
ART 122 Three Dimensional Design	3
ART 131 Sculpture I	3
ART 151 Painting I	3
ART 152 Painting II	3
ART 161 Ceramics I	3
ART 178 Digital Video	3
ART 270 Digital Imaging	3
ART 296 Advanced Studio	3
GRA 151 Graphic Design I	3
GRA 227 Interactive Media	3

Credits:

GRA 252 Graphic Design II	3
GRA 260 Web Design	3

#### Courses for Additional General Education II – Global Knowledge:

Course:	Credits:
ECN 102 Microeconomics	3
EVS 100 Introduction to Environmental Science	3