

Previous Catalogue Years:[2016/2017](#)[2017/2018](#)[2018/2019](#)[2019/2020](#)

Middlesex Community College
General Education Courses by Category
 Effective Fall 2020

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Courses for Written Communication II:

Course:	Credits:
CJS 290 Practicum in Criminal Justice	3
ENG 102 Literature and Composition	3
ENG 200 Advanced Composition	3
ENG 202 Technical Writing	3
ENG 210 Fiction	3
ENG 211 Short Story	3
ENG 213 Poetry	3
ENG 214 Drama	3
ENG 218 Autobiography	3
ENG 220 Studies in American Literature	3
ENG 221 American Literature I	3
ENG 222 American Literature II	3
ENG 231 British Literature I	3
ENG 232 British Literature II	3
ENG 233 Shakespeare	3
ENG 234 Shakespeare II	3
ENG 241 World Literature I	3
ENG 242 World Literature II	3
ENG 262 Women in Literature	3
ENG 291 Mythology	3
ENG 298 Special Topics in English	3

Courses for Quantitative Reasoning:

Please check with you advisor before selecting a course.

Courses:	Credits:
EGR 250 Computational Methods for Engineering	3
HIM 230 Healthcare Statistics and Data Analysis	3
MAT 146 Math for the Liberal Arts	3

MAT 158 Graphs, Functions, and Matrices	3
MAT 167 Principles of Statistics	3
MAT 173 College Algebra with Technology	4
MAT 186 Precalculus	4
MAT 210 Discrete Mathematics	3
MAT 254 Calculus I	4
MAT 256 Calculus II	4
MAT 268 Calculus III: Multivariable	4
MAT 272 Linear Algebra	3
MAT 285 Differential Equations	3

Courses for **Scientific Reasoning:**

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

Course:	Credits:
BIO 105 Introduction to Biology	4
BIO 109 Principles of Biotechnology	3
BIO 115 Human Biology	4
BIO 121 General Biology I	4
BIO 122 General Biology II	4
BIO 173 Introduction to Ecology	4
BIO 211 Human Anatomy and Physiology I	4
BIO 212 Human Anatomy and Physiology II	4
BIO 235 Microbiology	4
BIO 263 Molecular Genetics	4
CAT 201 Cross Sectional Anatomy I	4
CHE 101 Introductory Chemistry	3
CHE 111 Concepts of Chemistry	4
CHE 112 Principles of Organic and Biochemistry	4
CHE 121 General Chemistry I	4
CHE 122 General Chemistry II	4
CHE 220 Biochemistry	4
CHE 250 Instrumental Analysis	4
CJS 285 / SCI 285 Forensic Science with Lab	4
CSC 105 Programming Logic	3
CSC 220 Object Oriented Programming Using JAVA	3
CST 141 Computer Hardware	4
EGR 111 Introduction to Engineering	3
EGR 211 Applied Mechanics I (Statics)	3
EGR 212 Applied Mechanics II (Dynamics)	3
EGR 214 Engineering Thermodynamics	3
EGR 221 Introduction to Electric Circuit Analysis	4
GLG 120 Dynamic Earth	4
HLT 160 / SOC 160 Introduction to Public Health	3
MAM 202 Mammography Clinical Experience	3
MAT 167 Principles of Statistics	3
PHY 110 Introductory Physics	4
PHY 121 General Physics I	4
PHY 122 General Physics II	4
PHY 221 Calculus-Based Physics I	4
PHY 222 Calculus-Based Physics II	4
PSY 111 General Psychology I	3
PSY 240 Social Psychology	3
RAD 200 Radiologic Physics & Diagnostic Imaging Modalities	3
RAD 206 Quality Assurance	3

RAD 219 Radiographic Equipment and Image Production	3
SCI 114 Survey of Science	3
SOC 240 Criminology	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 101 Principles of Astronomy	3
BIO 105 Introduction to Biology	4
BIO 110 Principles of the Human Body	3
BIO 111 Introduction to Nutrition	3
BIO 115 Human Biology	4
BIO 121 General Biology I	4
BIO 122 General Biology II	4
BIO 173 Introduction to Ecology	4
BIO 211 Human Anatomy and Physiology I	4
BIO 212 Human Anatomy and Physiology II	4
BIO 235 Microbiology	4
BIO 263 Molecular Genetics	4
CHE 101 Introductory Chemistry	3
CHE 111 Concepts of Chemistry	4
CHE 112 Principles of Organic and Biochemistry	4
CHE 121 General Chemistry I	4
CHE 122 General Chemistry II	4
CHE 220 Biochemistry	4
CHE 250 Instrumental Analysis	4
CJS 285 / SCI 285 Forensic Science with Lab	4
EAS 102 Earth Science	3
EAS 106 Natural Disasters	3
EAS 107 Earth Resources	3
EGR 111 Introduction to Engineering	3
EGR 211 Applied Mechanics I (Statics)	3
EGR 212 Applied Mechanics II (Dynamics)	3
EGR 214 Engineering Thermodynamics	3
EGR 221 Introduction to Electric Circuit Analysis	4
EVS 100 Introduction to Environmental Science	3
EVS 111 Environmental Science Laboratory	1
GLG 120 Dynamic Earth	4
RAD 200 Radiologic Physics & Diagnostic Imaging Modalities	3
RAD 206 Quality Assurance	3
RAD 219 Radiographic Equipment and Image Production	3
SCI 103 Recent Discoveries in Space	3
SCI 285 / CJS 285 Forensic Science with Lab	4
VET 100 Introduction to Animal Care	2
VET 101 Introduction to Veterinary Technology	3
VET 102 Veterinary Office Management & Communication	3
VET 151 Small Animal Veterinary Technology with Lab	4
VET 152 Large Animal Veterinary Technology with Lab	4
VET 201 Veterinary Anatomy and Physiology I with Lab	4
VET 202 Veterinary Anatomy and Physiology II with Lab	4
VET 206 Veterinary Laboratory Procedures	3
VET 212 Principles of Imaging with Lab	1
VET 220 Animal Pathology	3
VET 230 Veterinary Anesthesia and	4

Surgical Nursing with Lab	
VET 238 Parasitology	3
VET 240 Periodontology and Oral Radiology	2
VET 250 Principles of Pharmacology for Vet Tech	3
VET 280 Veterinary Technician Externship I	3
VET 286 Veterinary Technician Externship II	3

Courses for **Historical Knowledge and Understanding:**

Course:	Credits:
BIO 109 Principles of Biotechnology	3
HIS 101 Western Civilization I	3
HIS 102 Western Civilization II	3
HIS 107 History of Puerto Rico	3
HIS 121 World Civilization I	3
HIS 122 World Civilization II	3
HIS 201 United States History I	3
HIS 202 United States History II	3
HIS 244 Europe in the 20th Century	3
MUS 101 Music History and Appreciation I	3
MUS 104 World Music	3
MUS 137 History and Appreciation of Jazz	3
MUS 138 Rock and Roll History and Appreciation	3
THR 101 Introduction to Theatre	3
THR 102 Theatre History	3

Courses for **Social Phenomena:**

Course:	Credits:
ANT 101 Introduction to Anthropology	3
ANT 205 Cultural Anthropology	3
CJS 101 Introduction to Criminal Justice	3
CJS 102 Introduction to Corrections	3
CJS 105 Introduction to Law Enforcement	3
CJS 106 Introduction to Homeland Security	3
CJS 220 Criminal Investigation	3
CJS 250 Police Organization and Management	3
CJS 255 Ethical Issues in Criminal Justice Leadership	3
CJS 288 Careers in Criminal Justice	3
CJS 290 Practicum in Criminal Justice	3
CJS 294 Contemporary Issues in Criminal Justice	3
COM 101 Introduction to Mass Communication	3
COM 120 Social Media	3
COM 125 / DGA 125 New Media Production	3
DGA 125 / COM 125 New Media Production	3
ECN 101 Principles of Macroeconomics	3
ECN 102 Principles of Microeconomics	3
ECN 220 International Economics	3
FRE 101 Elementary French	3
FRE 102 Elementary French II	3
FRE 201 Intermediate French I	3
FRE 202 Intermediate French II	3
GEO 101 Introduction to Geography	3
HLT 160 / SOC 160 Introduction to Public Health	3

HSE 101 Introduction to Human Services	3
ITA 101 Elementary Italian I	3
ITA 102 Elementary Italian II	3
ITA 201 Intermediate Italian I	3
POL 102 Introduction to Comparative Politics	3
POL 103 Introduction to International Relations	3
POL 111 American Government	3
POL 112 State and Local Government	3
POL 293 Connecticut Legislative Internship	3
PSY 111 General Psychology	3
PSY 201 Life Span Development	3
PSY 204 Child and Adolescent Development	3
PSY 240 Social Psychology	3
PSY 243 Theories of Personality	3
PSY 245 Abnormal Psychology	3
RAD 109 Methods of Patient Care I	3
RAD 209 Methods of Patient Care II	3
RAD 271 Advanced Clinical Internship	3
SOC 101 Principles of Sociology	3
SOC 103 Social Problems	3
SOC 117 Minorities in the U.S.	3
SOC 120 Group Dynamics	3
SOC 160 / HLT 160 Introduction to Public Health	3
SOC 190 Self and Others: Dynamics of Diversity	3
SOC 210 Sociology of the Family	3
SOC 213 Human Sexuality	3
SOC 221 Social Inequality	3
SOC 240 Criminology	3
SOC 241 Juvenile Delinquency	3
SOC 277 Social Survey Research	3
SPA 101 Elementary Spanish I	3
SPA 102 Elementary Spanish II	3
SPA 201 Intermediate Spanish I	3
SPA 202 Intermediate Spanish II	3

Courses for **Aesthetic Dimensions:**

Course:	Credits:
ART 100 Art Appreciation	3
ART 101 Art History I	3
ART 102 Art History II	3
ART 109 Color Theory	3
ART 111 Drawing I	3
ART 112 Drawing II	3
ART 116 Perspective Drawing	3
ART 121 Two-Dimensional Design	3
ART 122 Three-Dimensional Design	3
ART 131 Sculpture I	3
ART 147 / COM 147 Digital Cinematography	3
ART 155 Watercolor I	3
ART 163 Ceramic Handbuilding	3
ART 165 Metal and Jewelry Design I	3
ART 166 Metal and Jewelry Design II	3
ART 215 Illustration	3
ART 250 Digital Photography	3
ART 253 Oil Painting I	3
ART 254 Oil Painting II	3

ART 280 Advanced Digital Photography	3
COM 129 Digital Video Production	3
COM 142 Television Production	3
COM 147 / ART 147 Digital Cinematography	3
COM 154 Film Study & Appreciation	3
COM 203 Media Literacy	3
COM 220 Television Studio Production	3
COM 264 Advanced Editing Workshop	3
DGA 101 Introduction to Digital Arts	3
DGA 110 Computer Graphics	3
DGA 120 Digital Imaging I	3
DGA 223 Digital Illustration	3
DGA 231 Digital Page Design I	3
DGA 241 Internet Web Design I	3
DGA 242 Internet Web Design II	3
DGA 250 Interactive Multimedia Production	3
DGA 257 Motion Graphics and Effects	3
DGA 260 Animation	3
ENG 281 Creative Writing	3
ENG 282 Creative Writing – Poetry	3
ENG 283 Creative Writing – Fiction	3
ENG 285 Memoir Writing	3
GRA 150 Introduction to Graphic Design	3
GRA 251 Advanced Graphic Design	3
GRA 296 Graphic Design Internship	3
MUS 101 Music History and Appreciation I	3
MUS 104 World Music	3
MUS 111 Fundamentals of Music I	3
MUS 117 Electronic Music	3
MUS 137 History and Appreciation of Jazz	3
MUS 138 Rock and Roll History and Appreciation	3
MUS 152 Drumming and Percussion Ensemble	3
THR 101 Introduction to Theatre	3
THR 102 Theatre History	3
THR 110 Acting I	3
THR 113 Performance for Film and Television	3
THR 210 Acting II	3

Courses for **Oral Communication:**

Course:	Credits:
BBG 115 Business Software Applications	3
BMG 204 Managerial Communications	3
COM 172 Interpersonal Communication	3
COM 173 Public Speaking	3
HSE 202 Introduction to Counseling/ Interviewing	3
ODD 110 Ophthalmic Materials I	3
SOC 120 Group Dynamics	3
VET 102 Veterinary Office Management & Communication	3
VET 280 Veterinary Technician Externship I	3
VET 286 Veterinary Technician Externship II	3

Courses for **Additional General Education I – Creativity:**

Course:	Credits:
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ART 109 Color Theory	3
ART 111 Drawing I	3
ART 112 Drawing II	3
ART 121 Two-Dimensional Design	3
ART 122 Three-Dimensional Design	3
ART 131 Sculpture I	3
ART 147 / COM 147 Digital Cinematography	3
ART 155 Watercolor I	3
ART 163 Ceramic Handbuilding	3
ART 165 Metal and Jewelry Design I	3
ART 215 Illustration	3
ART 250 Digital Photography	3
ART 253 Oil Painting I	3
ART 254 Oil Painting II	3
ART 280 Advanced Digital Photography	3
COM 125 / DGA 125 New Media Production	3
COM 129 Digital Video Production	3
COM 142 Television Production	3
COM 147 / ART 147 Digital Cinematography	3
COM 179 Performance for Film and Television	3
COM 220 Television Studio Production	3
COM 264 Advanced Editing Workshop	3
COM 287 Advanced Media Production	3
COM 294 Media Arts Workshop	3
DGA 101 Introduction to Digital Arts	3
DGA 110 Computer Graphics	3
DGA 120 Digital Imaging I	3
DGA 125 / COM 125 New Media Production	3
DGA 223 Digital Illustration	3
DGA 231 Digital Page Design I	3
DGA 241 Internet Web Design I	3
DGA 242 Internet Web Design II	3
DGA 250 Interactive Multimedia Production	3
DGA 256 3D Animation Foundations	3
DGA 257 Motion Graphics and Effects	3
DGA 260 Animation	3
ENG 281 Creative Writing	3
ENG 282 Creative Writing – Poetry	3
ENG 283 Creative Writing – Fiction	3
ENG 285 Memoir Writing	3
GRA 150 Introduction to Graphic Design	3
GRA 251 Advanced Graphic Design	3
GRA 296 Graphic Design Internship	3
MUS 117 Electronic Music	3
MUS 152 Drumming and Percussion Ensemble	3
MUS 219 Electronic Music Composition/Audio Technology II	3
MUS 237 Principles of Sound Recording	3
MUS 238 Audio Mixing and Processing	3
THR 110 Acting I	3
THR 113 Performance for Film and Television	3
THR 210 Acting II	3

Courses for **Additional General Education II: Global Knowledge:**

Course:	Credits:
ANT 101 Introduction to Anthropology	3
ANT 205 Cultural Anthropology	3

BBG 215 Global Business	3
BIO 109 Principles of Biotechnology	3
BIO 222 Molecular Biotechniques	4
BMG 202 Principles of Management	3
BMK 201 Principles of Marketing	3
COM 154 Film Study & Appreciation	3
ECN 102 Principles of Microeconomics	3
ECN 220 International Economics	3
GEO 101 Introduction to Geography	3
HLT 160 Introduction to Public Health	3
MUS 104 World Music	3
PHL 151 World Religions	3
POL 103 Introduction to International Relations	3
SOC 160 Introduction to Public Health	3