

GENERAL EDUCATION

Arts - GA

Code	Title	Credits
ARCH 141	Architectural Design I	4
ARCH 142	Architectural Design II	4
ARCH 151	Arch Pre History to 1800	3
ARCH 182	Architectural Graphic Comm.	2
ARCH 243	Architectural Design III	4
ARCH 244	Architectural Design IV	4
ART 110	Introduction to Visual Arts	3
ART 120	Introduction to Drawing	2
ART 121	Introduction to Painting	2
ART 131	Introduction to Photography	3
CITA 113	Intro to Game Design & Dev	3
COMP 230	Creative Writing - Short Story	3
COMP 231	Creative Writing - Poetry	3
COMP 233	Creative Writing - Nonfiction	3
HORT 403	Planting Design	4
HUMN 210	The Film Experience	3
MUSI 101	Introduction To Music & Art	3
MUSI 102	History Of Jazz	3
MUSI 150	Ensemble	1
MUSI 155	Ensemble	1
MUSI 160	Ensemble	1
MUSI 165	Ensemble	1
THEA 124	Introduction to Theatre	3
THEA 125	Introduction to Acting & Directing	3
THEA 150	Theatre Production Laboratory	3

Communication Oral - GCO

Code	Title	Credits
COMM 105	Research & Communication	3
COMM 111	Introduction to Speech	3
COMP 110	Technical Communications	3

Communication Written - GCW

Code	Title	Credits
COMM 105	Research & Communication	3
COMP 101	Composition and Research	3
COMP 102	Writing About Literature	3
COMP 110	Technical Communications	3
COMP 220	Writing in the Disciplines	3
COMP 221	Advanced Composition Research	3
COMP 310	Advance Tech Communication	3

Diversity, Equity, Inclusion & Social Justice - GDV

Code	Title	Credits
ENSC 261	Environmental Justice	3
HUMN 241	Diversity & Hum: Special Topic	3

HUMN 341	Diversity & Hum: Special Topic	3
LITR 241	Diversity in Literature - Spec	3
LITR 341	Diversity in Literature - Spec	3
SOCI 261	Environmental Justice	3

Humanities - GH

Code	Title	Credits
AGSC 320	Contemporary Issues in Agricul	3
COMM 121	Theories Interpersonal Comm	3
COMP 102	Writing About Literature	3
HUMN 230	Rural Studies	3
HUMN 241	Diversity & Hum: Special Topic	3
HUMN 261	Games, World Build, Story	3
HUMN 341	Diversity & Hum: Special Topic	3
LITR 203	American Literature to 1900	3
LITR 204	American Lit 1900 to Present	3
LITR 205	English Literature to 1800	3
LITR 206	English Lit 1800 to Present	3
LITR 207	Western World Literature	3
LITR 208	Eastern World Literature	3
LITR 211	Black American Writers	3
LITR 221	Literature of Gender	3
LITR 231	Modern Literature	3
LITR 232	Major American Novels	3
LITR 233	Literature and the Environment	3
LITR 234	Aspects of Contemporary Lit	3
LITR 241	Diversity in Literature - Spec	3
LITR 243	Biology & Literature	3
LITR 341	Diversity in Literature - Spec	3
LITR 342	Science Fiction	3
MUSI 102	History Of Jazz	3
PHIL 201	Introduction To Philosophy	3
PHIL 211	Modern Ethics	3
PHIL 311	Professional Ethics	3
PHIL 320	Contemporary Issues in Agricul	3
STS 401	Adv Topics in STS	3

Mathematics (and Quantitative Reasoning) - GM

Code	Title	Credits
AGSC 137	Agricultural Statistics	3
MATH 102	Intermediate Algebra w Trig	3
MATH 103	College Algebra w/ Trig	3
MATH 123	Elementary Statistics	3
MATH 127	Mathematical Reasoning	3
MATH 141	Statistics	3
MATH 145	Discrete Mathematics	3
MATH 147	Selected Topics In Precalculus	3
MATH 149	Elementary Linear Algebra	3
MATH 151	General Calculus A	3
MATH 152	General Calculus B	3
MATH 153	Business Calculus	3

MATH 161	Calculus I	4
MATH 162	Calculus II	4
MATH 261	Calculus III	4
MATH 262	Differential Equations	4

Natural Sciences (and Scientific Reasoning) - GNS

Code	Title	Credits
AGEN 161	Basic Hydraulics	3
AGRO 110	Soil Science	3
AGRO 215	Soil Fertility & Fertilizers	3
AGSC 132	Introduction to Precision Farming	2
ASTR 101	Solar Astronomy	3
ASTR 110	Stellar Astronomy	3
BIOL 101	Introduction to Biology	4
BIOL 102	Botany-Form Function Seed Plt	3
BIOL 103	Botany - Plant Diversity	3
BIOL 105	Human Biology	4
BIOL 107	Topics in Contemporary Biology	3
BIOL 109	Biology & Literature	3
BIOL 120	General Biology I	4
BIOL 121	General Biology II	4
BIOL 135	Myology I	3
BIOL 136	Myology II	3
BIOL 137	Neurology	4
BIOL 150	Human Anatomy + Physiology I	4
BIOL 151	Human Anatomy + Physiology II	4
BIOL 230	Human Genetics	3
BIOL 260	Principles of Zoology	4
BIOL 285	General Microbiology	4
BIOL 300	Biol Normal & Neoplastic Cells	3
BIOL 301	Pathophysiology	3
BIOL 302	Epidemiology	3
BIOL 405	Basic Immunology	3
CHEM 101	Basic Chemistry	4
CHEM 110	Contemporary Chemistry	4
CHEM 121	General College Chemistry I	4
CHEM 122	General College Chemistry II	4
CHEM 141	Chemical Principles I	4
CHEM 142	Chemical Principles II	4
CHEM 220	Intro to Organic Chemistry	4
CHEM 241	Organic Chemistry I	4
CHEM 242	Organic Chemistry II	4
CHEM 361	Biochemistry	3
DANS 110	Breeding Dairy Cattle	3
DANS 120	Anatomy & Physiology-Dairy Cow	3
ENGR 201	Analytic Mechanics I	3
ENGR 202	Analytic Mechanics II	3
ENGR 210	Introdctn To Electrical Systms	3
ENGR 212	Mechanics Of Materials	3
ENSC 101	Agricultural Science	3
ENSC 102	Botany-Form Function Seed Plt	3

ENSC 103	Botany - Plant Diversity	3
ENSC 125	Environmental Chemistry	4
ESCI 110	Equine Anatomy & Physiology	3
ESCI 305	Equine Reproduction/Mgt	3
HORT 150	Fruit & Vegetable Production	3
HORT 201	Plant Propagation	3
HORT 241	Plant Protection	3
MECH 120	Engineering Materials	3
MECH 211	Analytical Mechanics (Statics)	3
MECH 213	Strength of Materials	4
NATR 101	General Ecology	3
NATR 115	Forest Ecology	3
NATR 140	Geology	3
NATR 145	Intro Environmental Technology	3
NATR 152	Fish Reproduction	2
NATR 153	Marine Biology	3
NATR 160	Principles of Arboriculture	2
NATR 210	Dendrology	3
NATR 221	Invasive Species Management	3
NATR 232	Wildlife Ecology & Management	3
NATR 250	Aquatic Ecology	3
NATR 252	Fish Ecology and Management	3
NATR 254	Fish Health Management	3
NATR 260	Principles of Zoology	4
PHYS 107	Introductory Physics I	4
PHYS 108	Introductory Physics II	4
PHYS 127	General Physics I	4
PHYS 128	General Physics II	4
PHYS 154	Univ Physics I (Mechanics)	4
PHYS 155	Univ Physics II(Elec & Magnet)	4
PHYS 158	Univ Physics II(Elec & Magnet)	4
PHYS 168	Univ Physics II(Elec & Magnet)	4
PHYS 254	Univ PhysicsIII(Sound, Thermo)	4
PHYS 255	Physics IV (Modern & Optics)	4
PSCI 101	Physical Science	3
RENG 102	Renewable Energy Resources	3

Social Science - GSS

Code	Title	Credits
AGBS 225	Environmental Economics	3
ECON 100	Introduction to Macroeconomics	3
ECON 140	Introduction to Microeconomics	3
ECON 300	Money, Banking Financial Mkts	3
ECON 370	International Economics	3
ENSC 261	Environmental Justice	3
POLI 101	American National Government	3
POLI 111	State & Local Government	3
PSYC 101	Introduction to Psychology	3
PSYC 161	Social Science & Pseudoscience	1
PSYC 211	Lifespan Development	3
PSYC 221	Biological Psychology	3
PSYC 241	Child Development	3

PSYC 242	Adolescent Development	3
PSYC 243	Adult Development	3
PSYC 251	Abnormal Psychology	3
PSYC 255	Psychology Personal Adjustment	3
PSYC 284	Psychology of Gender	3
PSYC 291	Human Diversity Social Context	3
PSYC 304	Industrial/Org Psychology	3
PSYC 381	Personality	3
PSYC 384	Group Behavior	3
PSYC 386	Social Psychology	3
SOCI 101	Intro to Sociology	3
SOCI 201	Social Problems	3
SOCI 220	Marriage and Family	3
SOCI 221	Death and Dying	3
SOCI 250	Social Gerontology	3
SOCI 261	Environmental Justice	3
SOCI 270	Drugs, Society & Behavior	3
SOCI 360	Social Mvt & Community Change	3
SOCI 370	Drugs, Society & Behavior	3
SOCI 390	Urban Sociology	3
STS 101	Values of Science & Technology	3
STS 301	Humans vs. Nature	3
STS 316	Investigating Cybertculture	3

US History & Civic Engagement - GUS

Code	Title	Credits
HIST 101	United States History to 1800	3
HIST 102	U.S. History 1800 to 1900	3
HIST 103	U.S. History from 1900-Present	3
HIST 220	African American History	3
HIST 225	Women in the United States	3
HIST 320	History of New York State	3

World History & Global Awareness - GWH

Code	Title	Credits
ANTH 101	Introduction to Anthropology	3
GEOG 101	Intro World Regional Geography	3
HIST 151	World History to 1600	3
HIST 152	World History from 1500	3
HIST 161	European History to 1648	3
HIST 162	European History from 1500	3
HIST 171	Environmental History	3
HIST 172	Latin American Caribbean Histo	3
HIST 181	History of Technology to 1800	3
HIST 182	History Technology From 1750	3
HIST 351	The World Since 1914	3
HIST 371	The World Wars	3
HIST 372	The Cold War	3
HIST 375	Russian History	3
HUMN 220	Introduction to Islam	3
HUMN 231	Native American Studies	3

LITR 208	Eastern World Literature	3
POLI 151	Intro Comparative Government	3

World Languages - GFL

Code	Title	Credits
AMSL 101	American Sign Language I	3
AMSL 102	American Sign Language II	3
CHIN 101	Beginning Mandarin Chinese I	3
CHIN 102	Beginning Mandarin Chinese II	3
LANG 1XA	Foreign Language Elective	15
LANG 1XB	Foreign Language Elective	3
LANG 1XC	Foreign Language Elective	3
LANG 1XD	Foreign Language Elective	3
LANG 2XA	Foreign Language Elective	3
LANG 2XB	Foreign Language Elective	3
LANG 3XA	Foreign Language Elective	3
LANG 3XB	Foreign Language Elective	3
LANG 4XA	Foreign Language Elective	3
LANG 4XB	Foreign Language Elective	3
SPAN 101	Beginning College Spanish 1	3
SPAN 102	Beginning College Spanish 2	3
SPAN 125	Spanish for Heritage Speakers	3
SPAN 201	Intermediate College Spanish 1	3
SPAN 202	Intermediate College Spanish 2	3

Liberal Arts and Sciences - LAS

Code	Title	Credits
AGBS 225	Environmental Economics	3
AGEN 120	Water Supply & Sanitation	2
AGEN 161	Basic Hydraulics	3
AGRO 110	Soil Science	3
AGRO 215	Soil Fertility & Fertilizers	3
AGSC 132	Introduction to Precision Farming	2
AGSC 320	Contemporary Issues in Agricul	3
AMSL 101	American Sign Language I	3
AMSL 102	American Sign Language II	3
ANTH 101	Introduction to Anthropology	3
ARCH 102	Introduction to Architecture	2
ARCH 141	Architectural Design I	4
ARCH 142	Architectural Design II	4
ARCH 151	Arch Pre History to 1800	3
ARCH 182	Architectural Graphic Comm.	2
ARCH 243	Architectural Design III	4
ARCH 244	Architectural Design IV	4
ARCH 252	Architecture: 1800 to Present	3
ART 110	Introduction to Visual Arts	3
ART 120	Introduction to Drawing	2
ART 121	Introduction to Painting	2
ART 131	Introduction to Photography	3
ASTR 101	Solar Astronomy	3
ASTR 110	Stellar Astronomy	3
BIOL 101	Introduction to Biology	4

BIOL 102	Botany-Form Function Seed Plt	3	COMP 242	Editing 3	1
BIOL 103	Botany - Plant Diversity	3	COMP 310	Advance Tech Communication	3
BIOL 105	Human Biology	4	DANS 110	Breeding Dairy Cattle	3
BIOL 107	Topics in Contemporary Biology	3	DANS 120	Anatomy & Physiology-Dairy Cow	3
BIOL 109	Biology & Literature	3	ECON 100	Introduction to Macroeconomics	3
BIOL 120	General Biology I	4	ECON 140	Introduction to Microeconomics	3
BIOL 121	General Biology II	4	ECON 300	Money, Banking Financial Mkts	3
BIOL 135	Myology I	3	ECON 370	International Economics	3
BIOL 136	Myology II	3	ENGR 201	Analytic Mechanics I	3
BIOL 137	Neurology	4	ENGR 202	Analytic Mechanics II	3
BIOL 150	Human Anatomy + Physiology I	4	ENGR 210	Introdctn To Electrical Systms	3
BIOL 151	Human Anatomy + Physiology II	4	ENGR 212	Mechanics Of Materials	3
BIOL 230	Human Genetics	3	ENSC 101	Agricultural Science	3
BIOL 260	Principles of Zoology	4	ENSC 102	Botany-Form Function Seed Plt	3
BIOL 285	General Microbiology	4	ENSC 103	Botany - Plant Diversity	3
BIOL 300	Biol Normal & Neoplastic Cells	3	ENSC 125	Environmental Chemistry	4
BIOL 301	Pathophysiology	3	ENSC 261	Environmental Justice	3
BIOL 302	Epidemiology	3	ESCI 110	Equine Anatomy & Physiology	3
BIOL 405	Basic Immunology	3	ESCI 305	Equine Reproduction/Mgt	3
CHEM 101	Basic Chemistry	4	GEOG 101	Intro World Regional Geography	3
CHEM 110	Contemporary Chemistry	4	HIST 101	United States History to 1800	3
CHEM 121	General College Chemistry I	4	HIST 102	U.S. History 1800 to 1900	3
CHEM 122	General College Chemistry II	4	HIST 103	U.S. History from 1900-Present	3
CHEM 141	Chemical Principles I	4	HIST 151	World History to 1600	3
CHEM 142	Chemical Principles II	4	HIST 152	World History from 1500	3
CHEM 220	Intro to Organic Chemistry	4	HIST 161	European History to 1648	3
CHEM 241	Organic Chemistry I	4	HIST 162	European History from 1500	3
CHEM 242	Organic Chemistry II	4	HIST 171	Environmental History	3
CHEM 361	Biochemistry	3	HIST 172	Latin American Caribbean Histo	3
CHIN 101	Beginning Mandarin Chinese I	3	HIST 181	History of Technology to 1800	3
CHIN 102	Beginning Mandarin Chinese II	3	HIST 182	History Technology From 1750	3
CITA 113	Intro to Game Design & Dev	3	HIST 220	African American History	3
CJUS 101	Intro Criminal Justice Systems	3	HIST 221	History of the Vietnam War	3
CJUS 235	Juvenile Delinquency	3	HIST 225	Women in the United States	3
COMM 101	Critical Reading	3	HIST 320	History of New York State	3
COMM 105	Research & Communication	3	HIST 351	The World Since 1914	3
COMM 111	Introduction to Speech	3	HIST 371	The World Wars	3
COMM 121	Theories Interpersonal Comm	3	HIST 372	The Cold War	3
COMM 131	Small Group Discussion	3	HIST 375	Russian History	3
COMM 300	Visual Communication	3	HIST 380	History of Science Medicine	3
COMP 100	College Composition	3	HORT 150	Fruit & Vegetable Production	3
COMP 101	Composition and Research	3	HORT 201	Plant Propagation	3
COMP 102	Writing About Literature	3	HORT 241	Plant Protection	3
COMP 110	Technical Communications	3	HORT 403	Planting Design	4
COMP 220	Writing in the Disciplines	3	HUMN 210	The Film Experience	3
COMP 221	Advanced Composition Research	3	HUMN 220	Introduction to Islam	3
COMP 230	Creative Writing - Short Story	3	HUMN 230	Rural Studies	3
COMP 231	Creative Writing - Poetry	3	HUMN 231	Native American Studies	3
COMP 232	Creative Writing Nonfiction	1	HUMN 261	Games, World Build, Story	3
COMP 233	Creative Writing - Nonfiction	3	JOUR 101	Intro to Mass Communication	3
COMP 240	Editing 1	1	JOUR 111	News Writing & Reporting	3
COMP 241	Editing 2	1	JOUR 112	News Writing II	3

JOUR 214	Specialized Writing	3	MUSI 160	Ensemble	1
JOUR 220	Mass Media and Society	3	MUSI 165	Ensemble	1
JOUR 272	Public Relations Publicity Mgt	3	NATR 101	General Ecology	3
JOUR 401	Legal Ethical Issues Mass Comm	3	NATR 115	Forest Ecology	3
LANG 1XA	Foreign Language Elective	15	NATR 140	Geology	3
LANG 1XB	Foreign Language Elective	3	NATR 145	Intro Environmental Technology	3
LANG 2XA	Foreign Language Elective	3	NATR 152	Fish Reproduction	2
LANG 2XB	Foreign Language Elective	3	NATR 153	Marine Biology	3
LANG 3XA	Foreign Language Elective	3	NATR 158	Fish Nutrition	2
LANG 3XB	Foreign Language Elective	3	NATR 160	Principles of Arboriculture	2
LANG 4XA	Foreign Language Elective	3	NATR 210	Dendrology	3
LANG 4XB	Foreign Language Elective	3	NATR 232	Wildlife Ecology & Management	3
LITR 203	American Literature to 1900	3	NATR 250	Aquatic Ecology	3
LITR 204	American Lit 1900 to Present	3	NATR 252	Fish Ecology and Management	3
LITR 205	English Literature to 1800	3	NATR 254	Fish Health Management	3
LITR 206	English Lit 1800 to Present	3	NATR 260	Principles of Zoology	4
LITR 207	Western World Literature	3	PHIL 201	Introduction To Philosophy	3
LITR 208	Eastern World Literature	3	PHIL 211	Modern Ethics	3
LITR 211	Black American Writers	3	PHIL 311	Professional Ethics	3
LITR 221	Literature of Gender	3	PHIL 320	Contemporary Issues in Agricul	3
LITR 231	Modern Literature	3	PHYS 107	Introductory Physics I	4
LITR 232	Major American Novels	3	PHYS 108	Introductory Physics II	4
LITR 233	Literature and the Environment	3	PHYS 127	General Physics I	4
LITR 234	Aspects of Contemporary Lit	3	PHYS 128	General Physics II	4
LITR 241	Diversity in Literature - Spec	3	PHYS 154	Univ Physics I (Mechanics)	4
LITR 243	Biology & Literature	3	PHYS 155	Univ Physics II(Elec & Magnet)	4
LITR 341	Diversity in Literature - Spec	3	PHYS 158	Univ Physics II(Elec & Magnet)	4
LITR 342	Science Fiction	3	PHYS 168	Univ Physics II(Elec & Magnet)	4
MAGN 101	Elementary Algebra	3	PHYS 254	Univ PhysicsIII(Sound, Thermo)	4
MAGN 107	Mathematical Literacy	3	PHYS 255	Physics IV (Modern & Optics)	4
MATH 102	Intermediate Algebra w Trig	3	PLAS 121	Introduction to Plastics	4
MATH 103	College Algebra w/ Trig	3	POLI 101	American National Government	3
MATH 123	Elementary Statistics	3	POLI 111	State & Local Government	3
MATH 127	Mathematical Reasoning	3	POLI 113	American Judiciary System	3
MATH 141	Statistics	3	POLI 151	Intro Comparative Government	3
MATH 145	Discrete Mathematics	3	PSCI 101	Physical Science	3
MATH 147	Selected Topics In Precalculus	3	PSYC 101	Introduction to Psychology	3
MATH 149	Elementary Linear Algebra	3	PSYC 103	Intro to Applied Psychology	1
MATH 151	General Calculus A	3	PSYC 161	Social Science & Pseudoscience	1
MATH 152	General Calculus B	3	PSYC 211	Lifespan Development	3
MATH 153	Business Calculus	3	PSYC 221	Biological Psychology	3
MATH 161	Calculus I	4	PSYC 241	Child Development	3
MATH 162	Calculus II	4	PSYC 242	Adolescent Development	3
MATH 261	Calculus III	4	PSYC 243	Adult Development	3
MATH 262	Differential Equations	4	PSYC 251	Abnormal Psychology	3
MECH 120	Engineering Materials	3	PSYC 255	Psychology Personal Adjustment	3
MECH 211	Analytical Mechanics (Statics)	3	PSYC 284	Psychology of Gender	3
MECH 213	Strength of Materials	4	PSYC 291	Human Diversity Social Context	3
MUSI 101	Introduction To Music & Art	3	PSYC 304	Industrial/Org Psychology	3
MUSI 102	History Of Jazz	3	PSYC 325	Motivation and Behavior	3
MUSI 150	Ensemble	1	PSYC 361	Research Methods Applied Psy I	4
MUSI 155	Ensemble	1	PSYC 362	Research Methods App Psyc II	4

PSYC 381	Personality	3
PSYC 384	Group Behavior	3
PSYC 386	Social Psychology	3
PSYC 461	Tests and Measures	3
RENG 102	Renewable Energy Resources	3
SOCI 101	Intro to Sociology	3
SOCI 201	Social Problems	3
SOCI 220	Marriage and Family	3
SOCI 221	Death and Dying	3
SOCI 250	Social Gerontology	3
SOCI 270	Drugs, Society & Behavior	3
SOCI 360	Social Mvt & Community Change	3
SOCI 370	Drugs, Society & Behavior	3
SOCI 390	Urban Sociology	3
SPAN 101	Beginning College Spanish 1	3
SPAN 102	Beginning College Spanish 2	3
SPAN 125	Spanish for Heritage Speakers	3
SPAN 201	Intermediate College Spanish 1	3
SPAN 202	Intermediate College Spanish 2	3
STS 101	Values of Science & Technology	3
STS 301	Humans vs. Nature	3
STS 316	Investigating Cyberculture	3
STS 401	Adv Topics in STS	3
THEA 124	Introduction to Theatre	3
THEA 125	Introduction to Acting & Directing	3
THEA 150	Theatre Production Laboratory	3