



## COURSE LISTS BY NCC & SUNY GE ATTRIBUTE *(For Liberal Arts students who started in Fall 2023 & after)*

NCC attribute list: pgs. 1-14 | SUNY GE attribute list: pgs. 16-24

You must select courses with the appropriate “Attribute Type” to satisfy your liberal arts degree requirements. For example, to fulfill the physical education requirement for your degree, you must complete a course that has a Physical Education “Attribute Type.” Attribute codes (ex., PED) appear in course descriptions and your Degree Evaluation.

There are 3 ways to search for courses with a particular attribute:

- In the Academics menu in the MyNCC Portal, using the Look Up Classes screen
  1. Select Term
  2. Click Advanced Search
  3. Highlight All in the Subject field
  4. Highlight desired attribute in the Attribute Type field
  5. Click Section Search
  6. Courses displayed will have the associated Attribute Type
  
- In Degree Evaluation
  1. Log into MyNCC portal
  2. Click Academic Tab
  3. Click Degree Evaluation
  4. Click on the blue hyperlink next to the attribute you want to search for (e.g. attribute = HUM)
  5. Courses displayed will have the associated Attribute Type
  
- Use the chart below to locate the appropriate pages for each NCC Attribute for the liberal arts degree requirements.

DEGREE REQUIREMENT	ATTRIBUTE CODE	PAGE NUMBER
Communication Arts	COM	3
Literature	LIT	7
Fine and Performing Arts	FAPA	3
Humanities	HUM	4-7
Science:		
• Lab Science	LSCI	8
• Non-Lab Science	NSCI	8
Mathematics	MATH	9
Social and Behavioral Science	SBS	11-12
Physical Education	PED	9
Culture and Diversity:		
• Global Awareness and Non-Western Cultures	GLNW	4
• Pluralism and Diversity	PLDI	10
• Western Heritage	WESH	13
Electives	There is no attribute code for Electives. Please see the Electives page for more information.	14

**NOTE:** Course lists are accurate on the date of publication, but changes can occur after printing; consult the MyNCC Portal for the most up-to-date course attribute information.  
Not every course is available every semester. A course will appear on multiple lists if it has multiple attributes.

# Subject Abbreviations

(as displayed on the "Look Up Classes" screen in the Registration Information menu, MyNCC Portal)

ABT	Administrative Business Tech
ACC	Accounting
AFR	Africana Studies
AHS	Allied Health Sciences
ANI	Animation
ANT	Anthropology
ARA	Arabic
ART	Art
ASL	American Sign Language
AST	Astronomy
BIO	Biology
BUS	Business
CET	Civil Engineering Technology
CHE	Chemistry
CHI	Chinese
CLI	Climatology
CMA	Medical Assistant
CMP	Computer Processing
COM	Communications
CRJ	Criminal Justice
CRT	Computer Repair Technology
CSC	Computer Science
CUL	Culinary Arts
DAN	Dance
ECO	Economics
EDU	Education
ELT	Electrical Engineering Tech
ENG	English
ENS	Engineering Science
ENV	Environmental Science
EXS	Exercise Science
FBM	Fashion/Buying/Merchandising
FIN	Finance
FRE	French
FRS	Fire Science
FSD	Fashion Design
GEO	Geography
GER	German
GLY	Geology
GSD	Green Sustainable Design
GSS	General Science Studies
HCA	Healthcare Administration
HEB	Hebrew
HED	Health Education
HIS	History
HIT	Health Information Technology
HMS	Human Services
HRS	Human Rights Studies
HTL	Hospitality Business
IGS	Interdisciplinary Global Studies
INT	Interior Design
ITA	Italian
ITE	Information Technology
JPN	Japanese
JWS	Jewish Studies
KOR	Korean
LAS	Latin American Studies
LAT	Latin
LAW	Legal Studies
LIB	Library
MAT	Mathematics
MDC	Multidisciplinary Courses
MDS	Multidisciplinary Lab Science
MET	Meteorology
MKT	Marketing
MUS	Music
MUT	Music Technology
NCC	NCC College Experience
NTR	Nutrition
PED	Physical Education
PHI	Philosophy
PHY	Physics
POL	Political Science
POR	Portuguese
PSA	Security Administration
PSY	Psychology
RDG	Reading
RET	Retailing
RUS	Russian
SCI	Physical Sciences
SOC	Sociology
SPA	Spanish
SPS	Student Personnel Services
TCT	Tele Communications Tech
THR	Theatre
WST	Women's Studies

# COURSE LISTS BY NCC ATTRIBUTE

## ATTRIBUTE: COMMUNICATION ARTS (COM)

Course	Credits	Course	Credits
COM 101 - Interpersonal Communications	3	COM 123 - Argumentation & Debate	3
COM 103 - Public Speaking	3	COM 202 - Persuasive Speaking	3

## ATTRIBUTE: FINE AND PERFORMING ARTS (FAPA)

Course	Credits	Course	Credits
AFR 150 - African American Choral Ensemble	1	MUS 111 - Freshman Chorus I	1
AFR 151 - African American Choral Ensemble	1	MUS 112 - Freshman Chorus II	1
AFR 153 - African American Choral Ensemble	1	MUS 113 - Band I	1
AFR 154 - African American Choral Ensemble	1	MUS 114 - Band II	1
ANI 101 - Animation I	3	MUS 115 - Jazz Ensemble I	1
ART 100 - Introduction to Visual Arts	3	MUS 116 - Jazz Ensemble II	1
ART 105 - Principles of 2-Dimensional Design	3	MUS 123 - Chamber Music I	1
ART 106 - Principles of 3-Dimensional Design	3	<i>-Open to all students by audition/contact music dept.</i>	
ART 108 - Advertising Art	3	MUS 124 - Chamber Music II	1
ART 109 - Printmaking I	3	<i>-Open to all students by audition/contact music dept.</i>	
ART 110 - Printmaking II	3	MUS 125 - Vocal Ensemble	1
ART 111 - Drawing I	3	<i>-Open to all students by audition/instructor's permission required</i>	
ART 112 - Drawing II	3	MUS 126 - Vocal Ensemble II	1
ART 115 - Painting I	3	<i>-Open to all students by audition/instructor's permission required</i>	
ART 116 - Painting II	3	MUS 129 - African American Ensemble I	1
ART 117 - Illustration	3	MUS 130 - African American Ensemble II	1
ART 122 - Ceramics I	3	MUS 133 - Intermediate Piano	3
ART 123 - Sculpture I	3	MUS 134 - Intermediate Folk Guitar	3
ART 126 - Introduction to Studio Arts	3	MUS 136 - Beginning Voice Class	3
ART 130 - Graphic Design I	3	MUS 187 - Jazz Improvisation Ensemble I	1
ART 140 - Graphic Design II	3	MUS 188 - Jazz Improvisation Ensemble II	1
ART 145 - Raku & Pit-Firing	3	MUS 209 - Orchestra III	1
ART 147 - Potter's Wheel	3	MUS 210 - Orchestra IV	1
ART 159 - Photography I	3	MUS 211 - Chorus III	1
ART 160 - Black and White Darkroom	3	MUS 212 - Chorus IV	1
ART 222 - Ceramics II	3	MUS 213 - Band III	1
ART 223 - Sculpture II	3	MUS 214 - Band IV	1
ART 228 - Documentary Photography	3	MUS 215 - Jazz Ensemble III	1
ART 229 - View Camera	3	MUS 216 - Jazz Ensemble IV	1
COM 107 - Film Production I	3	MUS 223 - Chamber Music III	1
COM 171 - Television Studio Production	3	MUS 224 - Chamber Music IV	1
COM 172 - Video Field Production	3	MUS 225 - Vocal Ensemble III	1
DAN 101 - Dance History	3	MUS 226 - Vocal Ensemble IV	1
DAN 139 - Ballet for Non-Majors	2	MUS 229 - African American Choral Ensemble III	1
ENG 115 - Creative Writing	3	MUS 230 - African American Choral Ensemble IV	1
ENG 116 - Play & Screen Writing	3	MUT 100 - Introduction to Music Technology	3
ENG 117 - Fiction Writing	3	MUT 101 - Introduction to Digital Audio Workstation	3
ENG 118 - Poetry Writing	3	THR 100 - Theatre Appreciation	3
ENG 120 - Creative Nonfiction Writing	3	THR 101 - Introduction Theatre History I	3
MUS 102 - Beginning Piano	3	THR 103 - Acting I	3
MUS 103 - Beginning Guitar	3	THR 104 - Acting II	3
MUS 109 - Orchestra I	1	THR 107 - Stagecraft	3
MUS 109 - Orchestra I	1	THR 201 - Intro to Theatre History II	3
MUS 110 - Orchestra II	1		

## ATTRIBUTE: GLOBAL AWARENESS & NON-WESTERN CULTURES (GLNW)

Course	Credits	Course	Credits
AFR 142 - History of African Civilization	3	HIS 212 - History of the Islamic World	3
AFR 143 - History of Contemporary Africa	3	HIS 219 - History of Latin Amer. (Ancient World to Independence)	3
AFR 203 - The Afro-Caribbean World	3	HIS 220 - History of Latin Amer. (Independence – Present)	3
ANT 204 - Cultural Anthropology	3	HIS 221 - The Afro-Caribbean World	3
ANT 206 - Introduction to Archaeology	3	HIS 222 - Modern Mexico & Central America	3
ANT 207 - From Chiefdoms to Kingdoms	3	HIS 228 - Modern China	3
ANT 208 - Anthropology in Action	3	HIS 230 - Modern Imperialism	3
ARA 101 - Beginning Arabic I	3	HRS 101 - Introduction to Human Rights Studies	3
ARA 102 - Beginning Arabic II	3	HRS 105 - Introduction to Peace Studies	3
ART 203 - Art Beyond the West	3	HRS 294 - Human Rights Studies Internship	3
CHI 101 - Beginning Chinese I	3	IGS 101 - Modern World Societies I	3
CHI 102 - Beginning Chinese II	3	IGS 102 - Modern World Societies II	3
CLI 101 - Introduction to Climatology: Climates of the World	4	JPN 101 - Beginning Japanese I	3
ECO 216 - Economics of the Developing World	3	JPN 102 - Beginning Japanese II	3
ECO 218 - International Economic Systems: A Study Abroad	6	JWS 102 - Jews in Biblical and Medieval Cultures	3
ECO 222 - Economic Geography of the World	3	JWS 104 - Jews in the Modern World	3
ENG 219 - Jewish Literature	3	KOR 101 - Beginning Korean 101	3
ENG 220 - Mythology & Folklore	3	KOR 102 - Beginning Korean 102	3
ENG 227 - South Asian Literature	3	LAS 101 - Introduction to Latin American Studies	3
GEO 101 - People and Environment	3	MDC 110 - Studies in World Culture	3
GEO 103 - Human Geography	3	MDC 130 - Modern Ideas in the Post-Modern World	3
HEB 101 - Beginning Hebrew I	3	MUS 107 - Contemporary Music	3
HEB 102 - Beginning Hebrew II	3	PHI 208 - Asian Philosophy and Religion	3
HEB 201 - Intermediate Hebrew I	3	POL 101 - Government & Politics in the Modern World	3
HEB 202 - Intermediate Hebrew II	3	POL 260 - International Relations	3
HIS 105 - The World, 1945-Present	3	RUS 101 - Beginning Russian I	3
HIS 110 - History of Contemporary Africa	3	RUS 102 - Beginning Russian II	3
HIS 161 - World History: Antiquity to 1500	3	RUS 201 - Intermediate Russian I	3
HIS 162 - World History: 1500 to the Present	3	RUS 202 - Intermediate Russian II	3
HIS 165 - Religion in World History	3	WST 110 - The Goddess in World Religions	3
HIS 205 - The Ancient World	3	WST 201 - Women's Issues in Global Context	3
HIS 210 - The Modern Middle East	3		

## ATTRIBUTE: HUMANITIES (HUM)

Course	Credits	Course	Credits
AFR 100 - African Art & Culture	3	ARA 101 - Beginning Arabic I	3
AFR 110 - African American Dance Ensemble, Rehearsal & Perform.	1	ARA 102 - Beginning Arabic II	3
AFR 111 - African American Dance Ensemble, Rehearsal & Perform.	1	ART 100 - Introduction to Visual Arts	3
AFR 112 - A Survey of the Art of Afr.Amer. Dancers/Choreog.	3	ART 102 - Art History (Renaissance)	3
AFR 113 - African American Dance Ensemble, Rehearsal & Perform.	1	ART 103 - Art History (Baroque through Realism)	3
AFR 114 - African American Dance Ensemble, Rehearsal & Perform.	1	ART 104 - Modern and Contemporary Art	3
AFR 130 - African American Literature I	3	ART 105 - Principles of 2-Dimensional Design	3
AFR 131 - African American Literature II	3	ART 106 - Principles of 3-Dimensional Design	3
AFR 150 - African American Choral Ensemble	1	ART 107 - Prepress for Commercial Artists	3
AFR 151 - African American Choral Ensemble	1	ART 108 - Advertising Art	3
AFR 152 - Perspective on Jazz	3	ART 109 - Printmaking I	3
AFR 153 - African American Choral Ensemble	1	ART 110 - Printmaking II	3
AFR 154 - African American Choral Ensemble	1	ART 111 - Drawing I	3
AFR 155 - African American Music	3	ART 112 - Drawing II	3
AFR 170 - Black Social Philosophy	3	ART 113 - Package Design	3
AFR 190 - Introduction to Black Theatre in America	3	ART 114 - Typography for Graphic Design	3
AFR 191 - African Amer. Theatre Ensemble, Rehearsal & Perform.	1	ART 115 - Painting I	3
AFR 192 - African Amer. Theatre Ensemble, Rehearsal & Perform.	1	ART 116 - Painting II	3
AFR 193 - African Amer. Theatre Ensemble, Rehearsal & Perform.	1	ART 117 - Illustration	3
AFR 194 - African Amer. Theatre Ensemble, Rehearsal & Perform.	1	ART 118 - Figure Drawing I	3
AFR 197 - Communications in Black America	3	ART 119 - Anatomy & Figure Drawing II	3
ANI 101 - Animation I	3	ART 122 - Ceramics I	3

## ATTRIBUTE: HUMANITIES (HUM)

Course	Credits	Course	Credits
ART 123 - Sculpture I	3	DAN 218 - African Amer. Dance Ensemble, Rehearsal & Perform.	1
ART 124 - History of Photography	3	ENG 103 - Writing in the Sciences	3
ART 126 - Introduction to Studio Arts	3	ENG 105 - Grammar: Structure & Strategy	3
ART 129 - Gallery Survey	3	ENG 111 - Technical Writing	3
ART 130 - Graphic Design I	3	ENG 115 - Creative Writing	3
ART 131 - Digital Imaging	3	ENG 116 - Play & Screen Writing	3
ART 133 - Graphic Design III	3	ENG 117 - Fiction Writing	3
ART 137 - Computer Illustration	3	ENG 118 - Poetry Writing	3
ART 140 - Graphic Design II	3	ENG 120 - Creative Nonfiction Writing	3
ART 145 - Raku & Pit-Firing	3	ENG 203 - Early American Literature to 1865	3
ART 147 - Potter's Wheel	3	ENG 204 - Mod. American Literature from 1865 to Present	3
ART 159 - Photography I	3	ENG 205 - Early English British Literature to 1800	3
ART 160 - Black and White Darkroom	3	ENG 206 - Modern British Literature from 1800 to 1950	3
ART 201 - Ancient Through Medieval Art	3	ENG 207 - African American Literature I	3
ART 202 - Renaissance Through Modern Art	3	ENG 208 - African American Literature II	3
ART 203 - Art Beyond the West	3	ENG 209 - Modern Irish Literature	3
ART 222 - Ceramics II	3	ENG 215 - Journalism	3
ART 223 - Sculpture II	3	ENG 216 - Autobiographical Literature	3
ART 228 - Documentary Photography	3	ENG 219 - Jewish Literature	3
ART 229 - View Camera	3	ENG 220 - Mythology & Folklore	3
ASL 152 - American Sign Language I	3	ENG 221 - Modern American Novel	3
ASL 153 - American Sign Language II	3	ENG 222 - Latin American Literature	3
ASL 226 - Comm. and Culture in the Deaf Community	3	ENG 223 - Masterworks of Literature I	3
ASL 252 - American Sign Language III	3	ENG 224 - Masterworks of Literature II	3
ASL 253 - American Sign Language IV	3	ENG 225 - Introduction to Linguistics & Semantics I	3
CHI 101 - Beginning Chinese I	3	ENG 226 - Introduction to Linguistics & Semantics II	3
CHI 102 - Beginning Chinese II	3	ENG 227 - South Asian Literature	3
COM 101 - Interpersonal Communications	3	ENG 228 - Asian American Literature	3
COM 103 - Public Speaking	3	ENG 229 - Native American Literature	3
COM 104 - Film Appreciation	3	ENG 230 - Modern British & American Drama	3
COM 107 - Film Production I	3	ENG 231 - Mystery & Detective Fiction	3
COM 109 - Television Journalism	3	ENG 232 - Studies in Children Literature	3
COM 110 - Understanding Mass Media	3	ENG 233 - Studies in Science Fiction	3
COM 112 - History of Film	3	ENG 236 - The Literature of the Bible	3
COM 113 - Documentary Media	3	ENG 243 - GLBTQ Literature	3
COM 119 - Oral Interpretation	3	ENG 247 - Women in Literature	3
COM 121 - Small Group Communication	3	ENG 248 - Women Writers	3
COM 123 - Argumentation and Debate	3	ENG 251 - Film & Literature	3
COM 124 - Comm. for Business and the Professions	3	ENG 252 - Shakespeare on Stage & Page	3
COM 125 - Effective Listening	3	ENG 253 - Shakespeare Comedies & Histories	3
COM 130 - Communication in Black America	3	ENG 254 - Shakespeare Tragedies	3
COM 170 - Radio Production	3	ENG 261 - Literature of the Holocaust	3
COM 171 - Television Studio Production	3	ENG 263 - The Modern American Short Story	3
COM 172 - Video Field Production	3	ENG 265 - Modern American Poetry	3
COM 201 - Voice & Diction	3	ENG 267 - Satire	3
COM 202 - Persuasive Speaking	3	ENG 271 - Psychoanalytic Approaches to Literature	3
COM 203 - Phonetics	3	ENG 281 - Nature in Literature	3
COM 209 - Introduction to Speech & Hearing Therapy	3	ENG 298 - Comedy: Theory & Development	3
COM 220 - Communication and Language	3	FRE 101 - Beginning French I	3
COM 222 - Nonverbal Communication	3	FRE 102 - Beginning French II	3
COM 224 - Intercultural Communication	3	FRE 201 - Intermediate French I	3
COM 290 - Media Practicum	3	FRE 202 - Intermediate French II	3
DAN 101 - Dance History	3	FRE 225 - French for Business	3
DAN 117 - African Amer. Dance Ensemble, Rehearsal & Perform.	1	FRE 261 - Advanced French 1	3
DAN 118 - African Amer. Dance Ensemble, Rehearsal & Perform.	1	FRE 262 - Advanced French 2	3
DAN 125 - A Survey of the Art of Afr.Amer. Dancers/Choreog	3	FSD 135 - Fashion Art I	3
DAN 126 - Introduction to Modern Dance	1	FSD 136 - Fashion Art II	3
DAN 217 - African Amer. Dance Ensemble, Rehearsal & Perform.	1	FSD 235 - Fashion Arts III	3

## ATTRIBUTE: HUMANITIES (HUM) continued

Course	Credits	Course	Credits
FSD 236 - Fashion Arts IV	3	MUS 134 - Intermediate Folk Guitar	3
GER 101 - Beginning German I	3	MUS 135 - Rock Music: Mirror of Change	3
GER 102 - Beginning German II	3	MUS 136 - Beginning Voice Class	3
GER 201 - Intermediate German I	3	MUS 187 - Jazz Improvisation Ensemble I	1
GER 202 - Intermediate German II	3	MUS 188 - Jazz Improvisation Ensemble II	1
GER 261 - Advanced German I	3	MUS 203 - Song Writing	3
GER 262 - Advanced German II	3	MUS 205 - African American Music	3
HEB 101 - Beginning Hebrew I	3	MUS 207 - Perspective on Jazz	3
HEB 102 - Beginning Hebrew II	3	MUS 209 - Orchestra III	1
HEB 201 - Intermediate Hebrew I	3	MUS 210 - Orchestra IV	1
HEB 202 - Intermediate Hebrew II	3	MUS 211 - Chorus III	1
ITA 101 - Beginning Italian I	3	MUS 212 - Chorus IV	1
ITA 102 - Beginning Italian II	3	MUS 213 - Band III	1
ITA 201 - Intermediate Italian I	3	MUS 214 - Band IV	1
ITA 202 - Intermediate Italian II	3	MUS 215 - Jazz Ensemble III	1
ITA 225 - Italian for Business	3	MUS 216 - Jazz Ensemble IV	1
ITA 261 - Advanced Italian I	3	MUS 223 - Chamber Music III	1
ITA 262 - Advanced Italian II	3	MUS 224 - Chamber Music IV	1
JPN 101 - Beginning Japanese I	3	MUS 225 - Vocal Ensemble III	1
JPN 102 - Beginning Japanese II	3	MUS 226 - Vocal Ensemble IV	1
JWS 102 - Jews in Biblical and Medieval Cultures	3	MUS 229 - African American Choral Ensemble III	1
JWS 104 - Jews in the Modern World	3	MUS 230 - African American Choral Ensemble IV	1
KOR 101 - Beginning Korean 101	3	MUT 100 - Introduction to Music Technology	3
KOR 102 - Beginning Korean 102	3	MUT 101 - Introduction to Digital Audio Workstation	3
LAS 222 - Latin American Literature	3	PHI 100 - Streaming Phi: Phil. Through Popular Culture	3
LAT 101 - Beginning Latin I	3	PHI 101 - Introduction to Philosophy	3
LAT 102 - Beginning Latin II	3	PHI 102 - Contemporary Philosophy	3
LIB 100 - Essential Research for College Success	1	PHI 103 - Critical Thinking	3
LIB 101 - Introduction to Research	3	PHI 104 - Ancient and Medieval Philosophy	3
MDC 102 - The Making of the Modern Mind II	3	PHI 105 - Renaissance and Modern Philosophy	3
MDC 130 - Major Ideas in the Post-Modern World	3	PHI 106 - Introduction to Ethics	3
MUS 100 - Listening to Music	3	PHI 107 - The Philosophy of Sex & Gender	3
MUS 101 - Rudiments of Music	3	PHI 108 - Black Social Philosophy	3
MUS 102 - Beginning Piano	3	PHI 110 - Biomedical Ethics	3
MUS 103 - Beginning Guitar	3	PHI 111 - Business Ethics in the Digital Age	3
MUS 105 - Opera Appreciation	3	PHI 201 - Ethics and Law Enforcement	3
MUS 106 - The Symphony	3	PHI 203 - Philosophy of Art	3
MUS 107 - Contemporary Music	3	PHI 204 - Philosophy of Religion	3
MUS 108 - Folk Music	3	PHI 208 - Asian Philosophy and Religion	3
MUS 109 - Orchestra I	1	POR 101 - Beginning Portuguese I	3
MUS 110 - Orchestra II	1	POR 102 - Beginning Portuguese II	3
MUS 111 - Freshman Chorus I	1	RDG 101 - Effective College Reading	3
MUS 112 - Freshman Chorus II	1	RDG 102 - Speed Reading	3
MUS 113 - Band I	1	RDG 103 - Reading the New Media	3
MUS 114 - Band II	1	RDG 104 - News on the Net	3
MUS 115 - Jazz Ensemble I	1	RUS 101 - Beginning Russian I	3
MUS 116 - Jazz Ensemble II	1	RUS 102 - Beginning Russian II	3
MUS 123 - Chamber Music I	1	RUS 201 - Intermediate Russian I	3
<i>-Open to all students by audition/contact music dept.</i>		RUS 202 - Intermediate Russian II	3
MUS 124 - Chamber Music II	1	SPA 101 - Beginning Spanish I	3
<i>-Open to all students by audition/contact music dept.</i>		SPA 102 - Beginning Spanish II	3
MUS 125 - Vocal Ensemble	1	SPA 110 - Spanish for Hotel Restaurant Technology	3
<i>-Open to all students by audition/instructor's permission required</i>		SPA 121 - Spanish for Law Enforcement	3
MUS 126 - Vocal Ensemble II	1	SPA 151 - Practical Spanish for Medical Personnel I	3
<i>-Open to all students by audition/instructor's permission required</i>		SPA 152 - Practical Spanish for Medical Personnel II	3
MUS 129 - African American Choral Ensemble	1	SPA 201 - Intermediate Spanish I	3
MUS 130 - African American Choral Ensemble II	1	SPA 202 - Intermediate Spanish II	3
MUS 133 - Intermediate Piano	3	SPA 205 - Intermediate Spanish for Bilingual Speakers I	3

## ATTRIBUTE: HUMANITIES (HUM) continued

Course	Credits	Course	Credits
SPA 206 - Intermediate Spanish for Bilingual Speakers II	3	THR 113 - Summer Theatre Workshop I	3
SPA 225 - Spanish for Business	3	THR 117 - African Amer. Theatre Ensemble, Rehearsal & Perform	1
SPA 261 - Spanish Conversation and Culture I	3	THR 118 - African Amer. Theatre Ensemble, Rehearsal & Perform	1
SPA 262 - Spanish Conversation and Culture II	3	THR 201 - Introduction to Theatre History II	3
SPA 271 - Spanish Literature I	3	THR 202 - Lighting Fundamentals	3
SPA 272 - Spanish Literature II	3	THR 203 - Design Fundamentals	3
SPA 273 - Spanish-American Literature I	3	THR 207 - Acting III	3
SPA 274 - Spanish-American Literature II	3	THR 208 - Acting IV	3
THR 100 - Theatre Appreciation	3	THR 217 - African Amer. Theatre Ensemble, Rehearsal & Perform	1
THR 101 - Introduction to Theatre History I	3	THR 218 - African Amer. Theatre Ensemble, Rehearsal & Perform	1
THR 102 - Introduction to Black Theatre in America	3	THR 252 - Shakespeare: Stage/Page	3
THR 103 - Acting I	3	WST 101 - Introduction to Women's Studies	3
THR 104 - Acting II	3	WST 105 - Gender in Popular Culture	3
THR 107 - Stagecraft	3	WST 107 - The Philosophy of Sex & Gender	3
THR 108 - Technical Production	3		

## ATTRIBUTE: LITERATURE (LIT)

Course	Credits	Course	Credits
AFR 130 - African American Literature I	3	ENG 233 - Studies in Science Fiction	3
AFR 131 - African American Literature II	3	ENG 236 - The Literature of the Bible	3
ENG 203 - Early American Literature to 1865	3	ENG 243 - GLBTQ Literature	3
ENG 204 - Modern American Literature from 1865 to Present	3	ENG 247 - Women in Literature	3
ENG 205 - Early British Literature to 1800	3	ENG 248 - Women Writers	3
ENG 206 - Modern British Literature from 1800 to 1950	3	ENG 251 - Film and Literature	3
ENG 207 - African American Literature I	3	ENG 252 - Shakespeare on Stage & Page	3
ENG 208 - African American Literature II	3	ENG 253 - Shakespeare Comedies & Histories	3
ENG 209 - Modern Irish Literature	3	ENG 254 - Shakespeare Tragedies	3
ENG 216 - Autobiographical Literature	3	ENG 261 - Literature of the Holocaust	3
ENG 219 - Jewish Literature	3	ENG 263 - The Modern American Short Story	3
ENG 220 - Mythology and Folklore	3	ENG 265 - The Modern American Poetry	3
ENG 221 - Modern American Novel	3	ENG 267 - Satire	3
ENG 222 - Latin American Literature	3	ENG 271 - Psychoanalytic Approach to Literature	3
ENG 223 - Masterworks of Literature I	3	ENG 281 - Nature in Literature	3
ENG 224 - Masterworks of Literature II	3	ENG 298 - Comedy: Theory and Development	3
ENG 227 - South Asian Literature	3	LAS 222 - Latin American Literature	3
ENG 228 - Asian American Literature	3	SPA 271 - Spanish Literature 1	3
ENG 229 - Native American Literature	3	SPA 272 - Spanish Literature 2	3
ENG 230 - Modern British & American Drama	3	SPA 273 - Spanish-American Literature 1	3
ENG 231 - Mystery and Detective Fiction	3	SPA 274 - Spanish-American Literature 2	3
ENG 232 - Studies in Children Literature	3	THR 252 - Shakespeare: Stage/Page	3

## ATTRIBUTE: LAB SCIENCE (LSCI)

Course	Credits	Course	Credits
AHS 131 - Anatomy & Physiology I	4	CHE 131 - College Chemistry I	4
AHS 132 - Anatomy & Physiology II	4	CHE 132 - College Chemistry II	4
AST 101 - Exploring the Solar System	4	CHE 135 - Chemistry for Applied Sciences	4
AST 102 - Discovering Stars and Galaxies	4	CHE 151 - General Chemistry I	4
BIO 101 - Introduction to College Biology I	4	CHE 152 - General Chemistry II	4
BIO 102 - Introduction to College Biology II	4	CHE 200 - Introductory Organic Chemistry	4
BIO 103 - Ecology	4	CHE 201 - Organic Chemistry I	5
BIO 104 - Zoology	4	CHE 202 - Organic Chemistry II	5
BIO 107 - Phage Hunters: Discovery	4	CHE 260 - Biochemistry	4
BIO 108 - Phage Hunters: Genomics & Bioinformatics	4	CLI 101 - Introduction to Climatology	4
BIO 109 - General Biology I	4	ENV 101 - Introduction to Environmental Science	4
BIO 110 - General Biology II	4	ENV 102 - Intro to Environmental Resources, Energy, & Pollution	4
BIO 115 - Human BioNutrition	4	ENV 103 - Mapping the Environment using GPS & GIS	4
BIO 116 - Human Genetics	4	ENV 104 - Field Exploration Environmental Issues Around Metro NY	4
BIO 118 - On Becoming Human	4	GLY 101 - Introduction to Physical Geology	4
BIO 120 - Birds and Environment	4	GLY 102 - Historical Geology	4
BIO 124 - Plants and Society	4	GLY 104 - Field Lab Geology	4
BIO 125 - Introduction to Marine Science	4	GSS 103 - Science of Physics I	4
BIO 130 - Molecules & Medicines	4	GSS 104 - Science of Physics II	4
BIO 162 - Animal Ecology*	2	GSS 106 - Science of Sound & Music	4
BIO 165 - Natural History of Long Island*	2	GSS 108 - The Science of Light & Color	4
<i>*Note: Must complete both BIO 162 &amp; BIO 165 to fulfill Lab science requirement.</i>		GSS 111 - Science of Our World I	4
BIO 200 - Experimental Research Methods	4	GSS 112 - Science of Our World II	4
BIO 201 - Anatomy	4	GSS 120 - Science of Modern Electronics	4
BIO 202 - Physiology	4	MDS 101 - Connecting the Science – A Macroscopic Approach	4
BIO 203 - Oceanography	4	MDS 102 - Connecting the Science – A Microscopic Approach	4
BIO 204 - Marine Biology	4	MET 101 - Introduction to Meteorology/Weather	4
BIO 209 - Principles of Nutritional Science	4	PHY 101 - General Physics I	4
BIO 211 - Developmental Biology	4	PHY 102 - General Physics II	4
BIO 212 - Comparative Anatomy	4	PHY 110 - Physics for Electronic Technology	4
BIO 214 - Microbiology	4	PHY 122 - Engineering Physics I	4
BIO 215 - Histology	4	PHY 123 - Engineering Physics II	4
BIO 216 - Parasitology	4	PHY 151 - Physics Science & Math I	4
BIO 219 - Field Biology	4	PHY 152 - Physics Science & Math II	4
BIO 221 - Transmission Electron Microscopy	4	PHY 222 - Electricity & Magnetism	4
BIO 222 - Scanning Electron Microscopy	4	SCI 101 - Exploring Basic Concepts in Science	4
BIO 231 - Biotechnology: Recombinant DNA Science	4	SCI 102 - Material Science	4
CHE 107 - Introduction to Chemistry	4	SCI 200 - Experimental Research Methods	4
CHE 108 - Consumer Chemistry	4		

## ATTRIBUTE: NON-LAB SCIENCE (NSCI)

Course	Credits	Course	Credits
AHS 147 - Survey of Anatomy & Physiology	3	CHE 110 - Introduction Chemistry Technology	3
BIO 119 - Oceanology	3	ENV 105 - Environmental Safety & Health	3
BIO 121 - A Survey of Mammals	3	GLY 105 - Beaches and Coasts	3
BIO 131 - Pathophysiology	3	GLY 106 - Oceanology	3
BIO 210 - Current Concepts in Nutritional Science	3	GSS 122 - Science of Energy	3
BIO 226 - Investigations in Human BioNutrition	3	GSS 126 - Forensic Technology	3
BIO 230 - Molecular Approaches to Modern Medicine	3	GSS 128 - Green Building Practices	3
CHE 109 - Contemporary Topics in Chemistry	3		



## ATTRIBUTE: MATHEMATICS\* (MATH)

Course	Credits	Course	Credits
MAT 100 - A Topical Approach to Math	4	MAT 122** - Calculus I	4
MAT 101 - Concepts of Mathematics	3	MAT 123** - Calculus II	4
MAT 102 - Introduction to Statistics	3	MAT 131** - Probability with Statistics Inference	3
MAT 103 - Applied Statistics	3	MAT 150** - Data Science/Analytics	3
MAT 109 - College Algebra & Trigonometry	4	MAT 200** - Foundations of Advanced Mathematics	3
MAT 111** - Pre-Calculus	4	MAT 225** - Multivariable Calculus	4
MAT 112** - Calculus w/Applications in Bus. & Social Sci.	4	MAT 226** - Elementary Linear Algebra	4
MAT 116** - Engineering Technical Math I	4	MAT 234** - Elementary Differential Equations	3
MAT 117** - Engineering Technical Math II	4	MAT 235 - Algebraic Structures	3
MAT 118 - Finite Math: Quantitative Analysis	3	MAT 241 - Discrete Math Structures	3

**\*Note:** Math enrollment based on placement and STEM or NON-STEM program interest

- **AA students** have the option of taking CSC 104, 120 or 130 as ONE of their required courses in the Mathematics category
- **AS students** may select CSC 120 as one of their Science/Mathematics Electives

**\*Note:** To enroll in these courses you must:

- Have earned credit for the pre-requisite with a grade of “C” or higher **OR** Prove readiness by taking the Advanced Algebra and Functions (AAF) test
- If an AAF test is desired, contact the Placement Testing Office (516-572-7780 or placementtesting@ncc.edu):
  - MAT 111 placement is needed to enroll in MAT 111
  - MAT 112 placement is needed to enroll in MAT 112 or 122

## ATTRIBUTE: PHYSICAL EDUCATION (PED)

**Note: Half-credit classes meet half of the semester; take two to earn one credit.**

Course	Credits	Course	Credits
DAN 126 - Introduction to Modern Dance - CoEd	1	PED 270 - Adventure Activities - CoEd	1
PED 208 - Men's Badminton	0.5	PED 273 - Basic Swimming I - CoEd	1
PED 216 - Men's Volleyball	0.5	<b>Note:</b> Open only to students who cannot swim one pool length	
PED 218 - Men's Physical Conditioning & Weight Training	1	PED 274 - Basic Swimming II - CoEd	1
PED 226 - Women's Badminton	0.5	PED 275 - Water Safety Instructor - CoEd	1
PED 229 - Women's Volleyball	0.5	PED 276 - Lifeguard Training	4
PED 235 - Women's Physical Conditioning & Weight Training	1	<b>Note:</b> Will fulfill 1 credit toward Physical Education Requirement	
PED 253 - Tennis I - CoEd	0.5	PED 277 - Circus Arts - CoEd	1
PED 254 - Tennis II - CoEd	0.5	PED 278 - Sailing - CoEd	1
PED 255 - Golf I - CoEd	0.5	PED279 - Adapted I - CoEd	1
PED 256 - Golf II - CoEd	0.5	<b>Note:</b> This course is for students with medical limitations	
PED 257 - Jogging - CoEd	0.5	PED 280 - Adapted II - CoEd	1
PED 260 - Racquetball - CoEd	0.5	<b>Note:</b> This course is for students with medical limitations	
PED 263 - Self Defense – CoEd	0.5	PED 282 - Outdoor Living: Wilderness, Canoeing & Camping	1
PED 264 - Karate I - CoEd	1	PED 283 - Social Dance/Latin Rhythms - CoEd	1
PED 265 - Karate II - CoEd	1	PED 284 - Cardio & The Core - CoEd	1
PED 266 - Basic Tap Dance - CoEd	0.5	PED 285 - Yoga - CoEd	1
PED 267 - Basic Jazz Dance - CoEd	0.5	PED 286 - Fundamentals of Spinning - CoEd	1
PED 268 - Stunts & Tumbling - CoEd	1	PED288 - TRX Suspension Training - CoEd	1
PED 269 - Fundamental Dance - CoEd	1		

## ATTRIBUTE: PLURALISM & DIVERSITY (PLDI)

Course	Credits	Course	Credits
AFR 130 - African American Literature I	3	HIS 219 - History of Latin Amer. (Ancient World to Independence)	3
AFR 131 - African American Literature II	3	HIS 220 - History of Latin Amer. (Independence - Present)	3
AFR 140 - African American History I	3	HIS 221 - The Afro-Caribbean World	3
AFR 141 - African American History II	3	HIS 222 - Modern Mexico & Central America	3
AFR 152 - Perspective on Jazz	3	HIS 228 - Modern China	3
AFR 155 - African American Music	3	HIS 230 - Modern Imperialism	3
AFR 170 - Black Social Philosophy	3	HIS 236 - History of Israel	3
AFR 185 - African American Culture	3	HIS 260 - Twentieth Century Genocide	3
AFR 186 - The African American Family	3	HIS 270 - Racism in the Modern World	3
AFR 200 - History of the Black Woman	3	HIS 280 - The Atlantic World: 1450 to 1820	3
AFR 203 - The Afro-Caribbean World	3	HIS 290 - Religion in American History	3
ANT 204 - Cultural Anthropology	3	HRS 101 - Introduction to Human Rights Studies	3
ANT 206 - Introduction to Archaeology	3	HRS 105 - Introduction to Peace Studies	3
ANT 207 - From Chiefdoms to Kingdoms	3	HRS 294 - Human Rights Studies Internship	3
ANT 208 - Anthropology in Action	3	IGS 101 - Modern World Societies I	3
COM 220 - Communication and Language	3	IGS 102 - Modern World Societies II	3
COM 224 - Intercultural Communications	3	JWS 102 - Jews in Biblical and Medieval Cultures	3
ECO 216 - Economics of the Developing World	3	JWS 104 - Jews in the Modern World	3
ECO 222 - Economic Geography of the World	3	LAS 101 - Introduction to Latin American Studies	3
ENG 207 - African American Literature I	3	LAS 105 - Introduction to Latino/a American Studies in the US	3
ENG 208 - African American Literature II	3	LAS 222 - Latin American Literature	3
ENG 219 - Jewish Literature	3	LAW 108 - Disability Law & Social Policy	3
ENG 221 - Modern American Novel	3	LAW 201 - The Law: Current Issues in Society	3
ENG 222 - Latin American Literature	3	LAW 213 - Immigration Law	3
ENG 228 - Asian American Literature	3	MDC 130 - Major Ideas in the Post-Modern World	3
ENG 229 - Native American Literature	3	MUS 108 - Folk Music	3
ENG 243 - GLBTQ Literature	3	MUS 135 - Rock Music: Mirror of Change	3
ENG 247 - Women in Literature	3	MUS 205 - African American Music	3
ENG 248 - Women Writers	3	MUS 207 - Perspective on Jazz	3
ENG 261 - Literature of the Holocaust	3	NTR 158 - Social & Culture Aspects of Food	3
HED 211 - Women's Health	3	PHI 107 - The Philosophy of Sex & Gender	3
HED 231 - Death Education: A Health Perspective	3	PHI 108 - Black Social Philosophy	3
HED 251 - Human Sexuality	3	PHI 208 - Asian Philosophy and Religion	3
HED 271 - Alcoholism, Addictions and Abuse Behaviors	3	PSY 243 - Cross-Cultural Psychology	3
HIS 124 - Women in the Western World	3	SOC 202 - American Society	3
HIS 125 - The Role of Women in American History	3	SOC 207 - Sociology of Religion	3
HIS 130 - Race and Ethnicity in America	3	SOC 209 - Race, Class, Ethnicity	3
HIS 136 - History of Latinos in the U.S.	3	SOC 214 - African American Culture	3
HIS 137 - Native Americans	3	SOC 216 - Aging, Society and Culture	3
HIS 161 - World History Antiquity to 1500	3	SOC 219 - The African American Family	3
HIS 162 - World History: 1500 to the Present	3	SOC 222 - Sociology of Gender	3
HIS 165 - Religion in World History	3	WST 101 - Introduction to Women's Studies	3
HIS 176 - African American History I	3	WST 105 - Gender in Popular Culture	3
HIS 177 - African American History II	3	WST 107 - The Philosophy of Sex & Gender	3
HIS 178 - History of the Black Woman	3	WST 110 - The Goddess in World Religions	3
HIS 210 - The Modern Middle East	3	WST 201 - Women's Issues in Global Context	3
HIS 212 - History of the Islamic World	3		

## ATTRIBUTE: SOCIAL AND BEHAVIORAL SCIENCE

- AA degree students must select from **three different subjects** listed below
- AA students **must include one course in history**; to satisfy the history requirement, select any course with the HIS designation or any AFR or POL course marked with an asterisk (\*) in the list below
- AS degree students may select **any two courses** listed below

### African Studies

Course	Credits	Course	Credits
AFR 140 - African American History I*	3	AFR 185 - African American Culture	3
AFR 141 - African American History II*	3	AFR 186 - The African American Family	3
AFR 142 - History of African Civilization	3	AFR 200 - History of the Black Woman*	3
AFR 143 - History Contemporary Africa*	3	AFR 203 - The Afro-Caribbean World*	3

### Anthropology

Course	Credits	Course	Credits
ANT 203 - Physical Anthropology	3	ANT 207 - From Chiefdoms to Kingdoms	3
ANT 204 - Cultural Anthropology	3	ANT 208 - Anthropology in Action	3
ANT 206 - Introduction to Archaeology	3		

### Economics

Course	Credits	Course	Credits
ECO100 - Survey of Economics	3	ECO 214 - Corporation Finance	3
ECO110 - Personal Finance	3	ECO 215 - Economic Development of the U.S.	3
ECO111 - Introduction to Finance	3	ECO 216 - Economics of Developing World	3
ECO112 - Introduction to Investments	3	ECO 218 - International Economic Systems: Abroad	6
ECO207 - Principles of Macroeconomics	3	ECO 222 - Economic Geography of World	3
ECO208 - Principles of Microeconomics	3	ECO 230 – Intro to International Economics & Finance	3
ECO212 - Economic Statistics	3	ECO 280 - History of Economic Thought	3
ECO213 - Money and Banking	3		

### Education

Course	Credits	Course	Credits
EDU 206 - Educational Psychology	3	EDU 235 - Exceptional Child	3
EDU 208 - Foundations of Education	3		

### Finance

Course	Credits	Course	Credits
FIN 110 - Personal Finance	3	FIN 213 - Money and Banking	3
FIN 111 - Introduction to Finance	3	FIN 214 - Corporation Finance	3
FIN 112 - Introduction to Investments	3	FIN 230 - Intro to International Economic & Finance	3

### Geology

Course	Credits	Course	Credits
GEO 101 - People and Environment	3	GEO 201 - Geography of Europe	3
GEO 103 - Human Geography	3	GEO 202 - Geography of Long Island	3

## ATTRIBUTE: SOCIAL AND BEHAVIORAL SCIENCE (continued)

### History

Course	Credits	Course	Credits
HIS 101 - History of Western Civil through 18 <sup>th</sup> Cen	3	HIS 190 - The History of Sports in America	3
HIS 102 - History of Western Civil Since 18 <sup>th</sup> Cen	3	HIS 205 - The Ancient World	3
HIS 103 - History of the US through Civil War	3	HIS 206 - The Medieval World	3
HIS 104 - History of the US Since Civil War	3	HIS 207 - Renaissance & Reformation Europe	3
HIS 105 - The World, 1945-Present	3	HIS 209 - Twentieth-Century Europe	3
HIS 106 - U.S.A., 1945-Present	3	HIS 210 - The Modern Middle East	3
HIS 107 - Pictorial Approach European History since 1500	3	HIS 212 - History of the Islamic World	3
HIS 108 - Western Roots through the 18 <sup>th</sup> Cen (Honors)	3	HIS 219 - History of Latin Amer. (Ancient World to Independence)	3
HIS 109 - Western Roots since the 18 <sup>th</sup> Cen (Honors)	3	HIS 220 - History of Latin Amer. (Independence - Present)	3
HIS 110 - History of Contemporary Africa	3	HIS 221 - The Afro-Caribbean World	3
HIS 124 - Women in the Western World	3	HIS 222 - Modern Mexico & Central America	3
HIS 125 - The Role of Women in American History	3	HIS 228 - Modern China	3
HIS 130 - Race and Ethnicity in America	3	HIS 230 - Modern Imperialism	3
HIS 136 - History of Latinos in the U.S.	3	HIS 232 - The History of the Cold War	3
HIS 137 - Native Americans	3	HIS 234 - History of Ireland	3
HIS 140 - Nassau County: History & Government	3	HIS 235 - Russia Since Peter the Great	3
HIS 150 - History of American Labor Movement	3	HIS 236 - History of Israel	3
HIS 161 - World History Antiquity-1500	3	HIS 240 - Revolutions of the Modern World	3
HIS 162 - World History: 1500-Present	3	HIS 250 - Era of the American Revolution	3
HIS 165 - Religion in World History	3	HIS 255 - The Civil War and Reconstruction	3
HIS 176 - African American History I	3	HIS 260 - Twentieth Century Genocide	3
HIS 177 - African American History II	3	HIS 270 - Racism in the Modern World	3
HIS 178 - History of Black Woman	3	HIS 280 - The Atlantic World 1450 - 1820	3
HIS 180 - Health, Disease & Western Hist	3	HIS 290 - Religion in American History	3

### Inter Global Studies

Course	Credits	Course	Credits
IGS 101 - Modern World Societies I	3	IGS 102 - Modern World Societies II	3

### Political Science

Course	Credits	Course	Credits
POL 101 - Gov't & Politics in the Modern World	3	POL 209 - The U.S. Presidency	3
POL 111 - Nassau County: History & Gov't*	3	POL 210 - The U.S. Congress	3
POL 205 - Introduction to American Politics	3	POL 260 - International Relations	3
POL 206 - State & Local Government	3	POL 261 - Modern Political Ideologies	3
POL 208 - Introduction to Public Policy	3		

### Psychology

Course	Credits	Course	Credits
PSY 203 - General Psychology I	3	PSY 219 - Psychology of Art	3
PSY 204 - General Psychology II: Research & Methods	3	PSY 220 - Brain and Behavior	3
PSY 206 - Educational Psychology	3	PSY 235 - Psychology of the Exceptional Child	3
PSY 207 - Industrial Psychology	3	PSY 240 - Psychology of Human Adjustment	3
PSY 212 - Adolescent Psychology	3	PSY 241 - Social Psychology	3
PSY 213 - Child Development	3	PSY 242 - The Psychology of People of African Descent	3
PSY 214 - Adult Development	3	PSY 243 - Cross-Cultural Psychology	3
PSY 215 - Abnormal Psychology	3	PSY 244 - Forensic Psychology	3
PSY 216 - Lifespan Human Development	3		

### Sociology

Course	Credits	Course	Credits
SOC 201 - Introduction to Sociology	3	SOC 215 - Social Change	3
SOC 202 - American Society	3	SOC 216 - Aging, Society, and Culture	3
SOC 207 - Sociology of Religion	3	SOC 219 - The African American Family	3
SOC 209 - Race, Class, Ethnicity	3	SOC 220 - Sociology of the Family	3
SOC 210 - Criminology	3	SOC 222 - Sociology of Gender	3
SOC 212 - Social Problems	3	SOC 225 - Sociology of Health Care	3
SOC 214 - African American Culture	3		

## ATTRIBUTE: WESTERN HERITAGE (WESH)

Course	Credits	Course	Credits
AFR 140 - African American History I	3	HIS 221 - The Afro-Caribbean World	3
AFR 141 - African American History II	3	HIS 222 - Modern Mexico & Central America	3
AFR 152 - Perspective on Jazz	3	HIS 230 - Modern Imperialism	3
AFR 155 - African American Music	3	HIS 232 - The History of the Cold War	3
AFR 200 - History of the Black Woman	3	HIS 234 - History of Ireland	3
AFR 203 - The Afro-Caribbean World	3	HIS 240 - Revolutions in the Modern World	3
ART 100 - Introduction to Visual Arts	3	HIS 290 - Religion in American History	3
ART 102 - Art History (Renaissance)	3	IGS 101 - Modern World Societies I	3
ART 103 - Art History (Baroque through Realism)	3	IGS 102 - Modern World Societies II	3
ART 104 - Modern and Contemporary Art	3	ITA 101 - Beginning Italian I	3
ART 124 - History Photography	3	ITA 102 - Beginning Italian II	3
ART 201 - Ancient Through Medieval Art	3	ITA 201 - Intermediate Italian I	3
ART 202 - Renaissance Through Modern Art	3	ITA 202 - Intermediate Italian II	3
ECO 215 - Economic Development of the U.S.	3	ITA 261 - Advanced Italian I	3
ECO 218 - International Economic Systems: A Study Abroad	6	ITA 262 - Advanced Italian II	3
ECO 230 - Introduction to International Economics & Finance	3	JWS 102 - Jews in Biblical and Medieval Cultures	3
ECO 280 - History of Economic Thought	3	JWS 104 - Jews in the Modern World	3
ENG 203 - Early American Literature to 1865	3	LAS 101 - Introduction to Latin American Studies	3
ENG 204 - Modern American Literature from 1865 to Present	3	LAT 101 - Beginning Latin I	3
ENG 205 - Early English British Literature to 1800	3	LAT 102 - Beginning Latin II	3
ENG 206 - Modern British Literature from 1800 to 1950	3	LAW 216 - International Legal Systems	3
ENG 209 - Modern Irish Literature	3	MDC 101 - The Making of the Modern Mind I	3
ENG 219 - Jewish Literature	3	MDC 102 - The Making of the Modern Mind II	3
ENG 236 - The Literature of the Bible	3	MDC 120 - Issues in Science Technology and Society	3
ENG 252 - Shakespeare on Stage & Page	3	MUS 100 - Listening to Music	3
ENG 253 - Shakespeare Comedies & Histories	3	MUS 105 - Opera Appreciation	3
ENG 254 - Shakespeare Tragedies	3	MUS 106 - The Symphony	3
FRE 101 - Beginning French I	3	MUS 107 - Contemporary Music	3
FRE 102 - Beginning French II	3	MUS 108 - Folk Music	3
FRE 201 - Intermediate French I	3	MUS 135 - Rock Music: Mirror of Change	3
FRE 202 - Intermediate French II	3	MUS 205 - African American Music	3
FRE 261 - Advanced French I	3	MUS 207 - Perspective on Jazz	3
GER 101 - Beginning German I	3	PHI 100 - Streaming Philosophy: Philosophy Through Popular Culture	3
GER 102 - Beginning German II	3	PHI 101 - Introduction to Philosophy	3
GER 201 - Intermediate German I	3	PHI 102 - Contemporary Philosophy	3
GER 202 - Intermediate German II	3	PHI 104 - Ancient and Medieval Philosophy	3
GER 261 - Advanced German I	3	PHI 105 - Renaissance and Modern Philosophy	3
GER 262 - Advanced German II	3	PHI 106 - Introduction to Ethics	3
HIS 101 - History of Western Civilization through the 18 <sup>th</sup> Century	3	PHI 201 - Ethics and Law Enforcement	3
HIS 102 - History of West Civilization since 18 <sup>th</sup> Century	3	PHI 203 - Philosophy of Art	3
HIS 103 - History of US through the Civil War	3	POR 101 - Beginning Portuguese I	3
HIS 104 - History of US Since Civil War	3	POR 102 - Beginning Portuguese II	3
HIS 106 - U.S.A., 1945-Present	3	SPA 101 - Beginning Spanish I	3
HIS 107 - A Pictorial Approach European History Since 1500	3	SPA 102 - Beginning Spanish II	3
HIS 108 - Western Roots through the 18 <sup>th</sup> Century (Honor)	3	SPA 201 - Intermediate Spanish I	3
HIS 109 - Western Roots since the 18 <sup>th</sup> Century (Honor)	3	SPA 202 - Intermediate Spanish II	3
HIS 124 - Women in the Western World	3	SPA 205 - Intermediate Spanish for Bilingual Speakers I	3
HIS 125 - The Role of Women in Amer History	3	SPA 206 - Intermediate Spanish for Bilingual Speakers II	3
HIS 176 - African American History I	3	SPA 261 - Spanish Conversation and Culture I	3
HIS 177 - African American History II	3	SPA 262 - Spanish Conversation and Culture II	3
HIS 178 - History of the Black Woman	3	SPA 271 - Spanish Literature I	3
HIS 180 - Health, Disease & Western History	3	SPA 272 - Spanish Literature II	3
HIS 206 - The Medieval World	3	SPA 273 - Spanish-American Literature I	3
HIS 207 - Renaissance & Reformation Europe	3	SPA 274 - Spanish-American Literature II	3
HIS 209 - Twentieth-Century Europe	3	THR 100 - Theatre Appreciation	3
HIS 219 - History of Latin Amer. (Ancient World to Independence)	3	THR 101 - Introduction to Theatre History I	3
HIS 220 - History of Latin Amer. (Independence - Present)	3	THR 201 - Introduction to Theatre History II	3
		THR 252 - Shakespeare: Stage/Page	3
		WST 101 - Introduction to Women's Studies	3

## ELECTIVES

The liberal arts programs at NCC require 64 credits, including electives. The number of elective credits required depends on your major (AA or AS) and how you fulfill your other requirements.

- Any credit-level course can be counted as a general elective.
- If you have completed the requirements for a specific attribute category and take additional courses or credits above the minimum required within that category, they will be counted as elective credits.
- If a course does not fit into any required attribute category, it can only be counted toward electives. Courses in the subjects listed in the table below are electives only, with some exceptions.

Accounting (ACC)	Healthcare Administration (HCA)
Administrative Business Technology (ABT)	Hospitality Business (HTL)
Allied Health Sciences (AHS)*	Human Services (HMS)
Business (BUS)	Information Technology (ITE)
Civil Engineering Technology (CET)	Interior Design (INT)
Computer Processing (CMP)	International Field Training (IWS)
Computer Repair Tech (CRT)	Legal Studies (LAW)*
Computer Science (CSC)*	Marketing (MKT)
Criminal Justice (CRJ)	Medical Assistant (CMA)
Culinary Arts (CUL)	NCC College Experience (NCC)
Education (EDU)*	Nutrition (NTR)*
Electrical Engineering Tech (ELT)	Physical Education (PED) - <b>non-activity classes</b>
Engineering Science (ENS)	Physical Sciences (SCI)* - <b>SCI 141 is an elective only;</b>
Exercise Science (EXS)	<b>not a non-lab science</b>
Fashion Design (FSD)	Retailing (RET)
Fashion Buying & Merchandising (FBM)	Security Administration (PSA)
Fire Science (FRS)	Student Personnel Services (SPS)
Green Sustainable Design (GSD)	Telecommunications Technology (TCT)
Health Education (HED)*	
Health Information Technology (HIT)	

*\*Some courses in the subjects marked with an asterisk may be used to satisfy requirements other than electives. Check course attributes in the MyNCC Portal.*

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## COURSE LISTS BY SUNY GE ATTRIBUTES

SUNY General Education (GE) is a system-wide framework applicable to all SUNY undergraduate degree programs that addresses the fundamental goals of higher education, including proficiency with essential skills, familiarization with disciplinary and interdisciplinary ways of knowing, and enhancement of the values and disposition of an engaged 21st century global citizenry.

**For AA & AS degree programs:** While earning your Associate’s degree at NCC, students must complete the minimum of 30 credits from at least seven out of the ten SUNY General Education attributes.

SUNY General Education supports seamless transfer of students between and among SUNY institutions and it ensures consistency in expected system-level learning outcomes while enabling individual campuses to develop unique signature features, including their respective array of educational offerings and pedagogical approaches.

**Reminder:** You must select courses with the appropriate “Attribute Type” to satisfy your SUNY General Education requirements. For example, to fulfill the communication requirement, you must complete a course that has a SCOO or SCOW “Attribute Type.” Attribute codes (ex., SCOO or SCOW) appear in course descriptions and your Degree Evaluation.

**NOTE:** Course lists are accurate on the date of publication, but changes can occur after printing.

SUNY GE ATTRIBUTES (REQUIRED)	ATTRIBUTE CODE	PAGE NUMBER
Communication Oral & Written	SCOO & SCOW	17
Diversity, Equity, Inclusion, and Social Justice (DEISJ)	SDES	17-18
Mathematics Quantitative	SMAT	18
Natural Science	SSCI	19

Consult the MyNCC Portal for the most up-to-date course attribute information. Not every course is available every

ADDITIONAL GE ATTRIBUTES (SELECT 3)	ATTRIBUTE CODE	PAGE NUMBER
Humanities	SHUM	20-21
Social Sciences	SSBS	21-22
The Arts	SART	23
US History and Civics	SUSC	19
World History and Global Awareness	SWHI	22
World Languages	SWOL	24

semester. A course will appear on multiple lists if it has multiple attributes

<b>Total SUNY GE Credits Required</b>	<b>30 credits</b>
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# COURSE LISTS BY SUNY GE ATTRIBUTE

## ATTRIBUTE: COMMUNICATION (SCOO & SCOW)

Course	Credits	Course	Credits
ENG 100 - Enhanced Composition I	3	COM 101 - Interpersonal Communications	3
ENG 101 - Composition I	3	COM 103 - Public Speaking	3
ENG 102 - Composition II	3	COM 109 - Television Journalism	3
ENG 103 - Writing in the Sciences	3	COM 123 - Argumentation & Debate	3
ENG 108 - The Craft of Comp/Honors English I	3	COM 124 - Comm for Bus & Professions	3
ENG 109 - Art of Analysis/Honors English II	3	COM 202 - Persuasive Speaking	3
ENG 111 - Technical Writing	3	CRJ 212 - Research in Crime & Security	3
ENG 215 - Journalism	3		

## ATTRIBUTE: DIVERSITY, EQUITY, INCLUSION, AND SOCIAL JUSTICE (SDES)

Course	Credits	Course	Credits
AFR 130 - African American Literature I	3	ENG 261 - Literature of the Holocaust	3
AFR 131 - African American Literature II	3	GEO 103 - Human Geography	3
AFR 140 - African American History I	3	GEO 202 - Geography of Long Island	3
AFR 141 - African American History II	3	HED 211 - Women's Health	3
AFR 152 - Perspective on Jazz	3	HED 231 - Death Education: A Health Perspective	3
AFR 155 - African American Music	3	HED 251 - Human Sexuality	3
AFR 170 - Black Social Philosophy	3	HED 271 - Alcoholism, Addictions and Abusive Behaviors	3
AFR 200 - History of the Black Woman	3	HIS 101 - History of Western Civilization through 18th Cen	3
AFR 203 - The Afro-Caribbean World	3	HIS 102 - History of Western Civilization Since the 18th Cen	3
ASL 152 - American Sign Language I	3	HIS 103 - History of US through Civil War	3
ASL 153 - American Sign Language II	3	HIS 104 - History of US Since Civil War	3
ASL 226 - Comm. & Culture in the Deaf Community	3	HIS 105 - The World, 1945-Present	3
ASL 252 - American Sign Language III	3	HIS 106 - U.S.A., 1945-Present	3
ASL 253 - American Sign Language IV	3	HIS 108 - Western Roots through the 18th Century (Hon)	3
BUS 114 - Introduction to International Business	3	HIS 109 - History: Western Roots since the 18th (Hon)	3
BUS 140 - Human Resource Management	3	HIS 124 - Women in the Western World	3
COM 104 - Film Appreciation	3	HIS 125 - The Role of Women in American History	3
COM 112 - History of Film	3	HIS 130 - Race and Ethnicity in America	3
COM 113 - Documentary Media	3	HIS 136 - History of Latinos in the U.S.	3
COM 220 - Communication and Language	3	HIS 137 - Native Americans	3
COM 224 - Intercultural Communications	3	HIS 140 - Nassau County: History and Government	3
CRJ 226 - Criminal Procedure	3	HIS 150 - History of the American Labor Movement	3
ECO 216 - Economics of Developing World	3	HIS 161 - World History: Antiquity to 1500	3
ECO 222 - Economic Geography of the World	3	HIS 162 - World History: 1500 to the Present	3
EDU 105 - Introduction to Developmental Disabilities	3	HIS 165 - Religion in World History	3
EDU 235 - Psychology of the Exceptional Child	3	HIS 176 - African-American History I	3
ENG 207 - African American Literature I	3	HIS 177 - African-American History II	3
ENG 208 - African American Literature II	3	HIS 178 - History of the Black Woman	3
ENG 220 - Mythology and Folklore	3	HIS 180 - Health, Disease and Western History	3
ENG 222 - Latin American Literature	3	HIS 190 - The History of Sports in America	3
ENG 227 - South Asian Literature	3	HIS 205 - The Ancient World	3
ENG 228 - Asian American Literature	3	HIS 206 - The Medieval World	3
ENG 229 - Native American Literature	3	HIS 210 - The Modern Middle East	3
ENG 243 - GLBTQ Literature	3	HIS 212 - History of the Islamic World	3
ENG 247 - Women in Literature	3	HIS 219 - Colonial Latin America	3
ENG 248 - Women Writers	3	HIS 220 - Modern Latin America	3

## ATTRIBUTE: DIVERSITY, EQUITY, INCLUSION, AND SOCIAL JUSTICE (SDES) continued

Course	Credits	Course	Credits
HIS 221 - The Afro-Caribbean World	3	PHI 108 - Black Social Philosophy	3
HIS 222 - Modern Mexico and Central America	3	PHI 110 - Bio-Medical Ethics	3
HIS 228 - Modern China	3	PHI 201 - Ethics and Law Enforcement	3
HIS 230 - Modern Imperialism	3	POL 101 - Government and Politics in the Modern World	3
HIS 232 - The History of the Cold War	3	POL 111 - Nassau County: History and Government	3
HIS 234 - History of Ireland	3	POL 205 - Introduction to American Politics	3
HIS 235 - Russia Since Peter the Great	3	POL 206 - State and Local Government	3
HIS 236 - History of Israel	3	POL 208 - Introduction to Public Policy	3
HIS 240 - Revolutions of the Modern World	3	POL 209 - The U.S. Presidency	3
HIS 250 - Era of the American Revolution	3	POL 210 - The U.S. Congress	3
HIS 255 - The Civil War and Reconstruction	3	POL 260 - International Relations	3
HIS 260 - Twentieth Century Genocide	3	POL 261 - Modern Political Ideologies	3
HIS 270 - Racism in the Modern World	3	PSY 235 - Psychology of the Exceptional Child	3
HIS 290 - Religion in American History	3	PSY 242 - The Psychology of People of African Descent	3
HMS 117 - Introduction to Social Work	3	PSY 243 - Cross-Cultural Psychology	3
HMS 205 - Human Services Internship	3	SOC 201 - Introduction to Sociology	3
LAS 101 - Introduction to Latin American Studies	3	SOC 209 - Race, Class, Ethnicity	3
LAS 105 - Introduction to Latino/a American Studies in the US	3	SOC 210 - Criminology	3
LAS 222 - Latin American Literature	3	SOC 212 - Social Problems	3
LAW 108 - Disability Law & Social Policy	3	SOC 220 - Sociology of the Family	3
LAW 201 - The Law: Current Issues in Society	3	SOC 222 - Sociology of Gender	3
LAW 213 - Immigration Law	3	SOC 225 - Sociology of Health Care	3
LAW 214 - Law and Ethics in Medicine & Medical Malpractice	3	SPS 111 - Understanding Substance Use, Abuse & Addiction	3
MUS 108 - Folk Music	3	SPS 201 - Perspectives on People with Disabilities	3
MUS 205 - African American Music	3	WST 101 - Introduction to Women's Studies	3
MUS 207 - Perspective on Jazz	3	WST 105 - Gender in Popular Culture	3
NTR 158 - Social and Cultural Aspects of Food	3	WST 107 - The Philosophy of Sex and Gender	3
PHI 100 - Streaming Philosophy: Popular Culture	3	WST 110 - The Goddess in World Religions	3
PHI 107 - The Philosophy of Sex and Gender	3	WST 201 - Women's Issues in Global Context	3

## ATTRIBUTE: MATHEMATICS (SMAT)

Course	Credits	Course	Credits
MAT 100 - A Topical Approach to Math	4	MAT 118 - Finite Math: Quantitative Analysis	3
MAT 101 - Concepts of Math	3	MAT 122 - Calculus I	4
MAT 102 - Introduction to Statistics	3	MAT 123 - Calculus II	4
MAT 103 - Applied Statistics	3	MAT 131 - Probability with Statistical Inference	3
MAT 109 - College Algebra and Trigonometry	4	MAT 226 - Elementary Linear Algebra	4
MAT 111 - Pre-Calculus	4	MAT 241 - Discrete Math Structures	3
MAT 112 - Calculus with Applications in Bus. & Social Sciences	4		

## ATTRIBUTE: NATURAL SCIENCE (SSCI)

Course	Credits	Course	Credits
AHS 131 - Anatomy & Physiology I	4	BIO 226 - Investigation in Human BioNutrition	3
AHS 132 - Anatomy & Physiology II	4	BIO 230 - Molecular Approaches to Modern Medicine	3
AHS 201 - Clinical Hematology	4	BIO 231 - Biotechnology: Recombinant DNA Science	4
AHS 202 - Medical Microbiology	4	BIO 295 - Independent Study-Biology	3
AHS 234 - Kinesiology	4	CHE 107 - Introduction to Chemistry	4
AST 101 - Exploring Solar System	4	CHE 108 - Consumer Chemistry	4
AST 102 - Discovering Stars & Galaxies	4	CHE 109 - Contemporary Topics in Chemistry	3
BIO 101 - Introduction to College Biology I	4	CHE 131 - College Chemistry I	4
BIO 102 - Introduction to College Biology II	4	CHE 132 - College Chemistry II	4
BIO 103 - Ecology	4	CHE 135 - Chemistry for Applied Sciences	4
BIO 104 - Zoology	4	CHE 151 - General Chemistry I	4
BIO 107 - Phage Hunters - Discovery	4	CHE 152 - General Chemistry II	4
BIO 108 - Phage Hunters-Genomics and Bioinformatics	4	CHE 200 - Introductory Organic Chemistry	4
BIO 109 - General Biology I	4	CHE 201 - Organic Chemistry I	5
BIO 110 - General Biology II	4	CHE 202 - Organic Chemistry II	5
BIO 115 - Human BioNutrition	4	CHE 260 - Biochemistry	4
BIO 116 - Human Genetics	4	CLI 101 - Introduction to Climatology: Climates of the World	4
BIO 118 - On Becoming Human	4	ENV 101 - Introduction to Environmental Science	4
BIO 119 - Oceanology	3	ENV 102 - Intro to Environmental Resources, Energy & Pollution	4
BIO 120 - Birds and the Environment	4	ENV 105 - Environmental Safety and Health	3
BIO 121 - A Survey of Mammals	3	GLY 101 - Introduction to Physical Geology	4
BIO 124 - Plants & Society	4	GLY 102 - Historical Geology	4
BIO 125 - Introduction to Marine Science	4	GLY 104 - Field Lab Geology	4
BIO 130 - Molecules and Medicines	4	GLY 105 - Beaches and Coasts	3
BIO 131 - Pathophysiology	3	GLY 106 - Oceanology	3
BIO 162 - Animal Ecology	2	GSS 106 - Science of Sound & Music	4
BIO 165 - Natural History of Long Island	2	GSS 108 - Science of Light & Color	4
BIO 200 - Experimental Research Methods	4	GSS 111 - Science of our World I	4
BIO 201 - Anatomy	4	GSS 120 - Science of Modern Electronics	4
BIO 202 - Physiology	4	GSS 122 - Science of Energy	3
BIO 203 - Oceanography	4	GSS 126 - Forensic Technology	3
BIO 204 - Marine Biology	4	GSS 128 - Green Building Practices	3
BIO 209 - Principles of Nutritional Science	4	MET 101 - Introduction to Meteorology/Weather	4
BIO 210 - Current Concepts in Nutritional Science	3	PHY 101 - General Physics I	4
BIO 211 - Developmental Biology	4	PHY 102 - General Physics II	4
BIO 212 - Comparative Anatomy	4	PHY 122 - Engineering Physics I	4
BIO 214 - Microbiology	4	PHY 123 - Engineering Physics II	4
BIO 215 - Histology	4	PHY 151 - Physics Science & Math I	4
BIO 216 - Parasitology	4	PHY 152 - Physics Science & Math II	4
BIO 219 - Field Biology	4	SCI 101 - Exploring Basic Concepts in Science	4
BIO 221 - Transmission Electron Microscopy	4	SCI 141 - Metascience	3
BIO 222 - Scanning Electron Microscopy	4		

## ATTRIBUTE: US HISTORY & CIVICS (SUSC)

Course	Credits	Course	Credits
AFR 140 - African American History I	3	HIS 177 - African-American History II	3
AFR 141 - African American History II	3	HIS 178 - History of the Black Woman	3
AFR 200 - History of the Black Woman	3	HIS 190 - The History of Sports in America	3
GEO 202 - Geography of Long Island	3	HIS 250 - Era of the American Revolution	3
HIS 103 - History of US through Civil War	3	HIS 255 - The Civil War and Reconstruction	3
HIS 104 - History of US Since Civil War	3	HIS 290 - Religion in American History	3
HIS 106 - U.S.A., 1945-Present	3	LAS 105 - Introduction to Latino/a American Studies in the US	3
HIS 125 - The Role of Women in American History	3	POL 111 - Nassau County: History and Government	3
HIS 130 - Race and Ethnicity in America	3	POL 205 - Introduction to American Politics	3
HIS 136 - History of Latinos in the U.S.	3	POL 206 - State and Local Government	3
HIS 137 - Native Americans	3	POL 208 - Introduction to Public Policy	3
HIS 140 - Nassau County: History and Government	3	POL 209 - The U.S. Presidency	3
HIS 150 - History of the American Labor Movement	3	POL 210 - The U.S. Congress	3
HIS 176 - African-American History I	3		

## ATTRIBUTE: HUMANITIES (SHUM)

Course	Credits	Course	Credits
AFR 100 - African Art and Culture	3	ENG 224 - Masterworks of Literature II	3
AFR 112 - A Survey of the Art of Afr. Amer. Dancers/Choreog.	3	ENG 227 - South Asian Literature	3
AFR 130 - African American Literature I	3	ENG 228 - Asian American Literature	3
AFR 131 - African American Literature II	3	ENG 229 - Native American Literature	3
AFR 152 - Perspective on Jazz	3	ENG 230 - Modern British & American Drama	3
AFR 155 - African American Music	3	ENG 231 - Mystery and Detective Fiction	3
AFR 170 - Black Social Philosophy	3	ENG 232 - Studies in Children Literature	3
ARA 101 - Beginning Arabic I	3	ENG 233 - Studies in Science Fiction	3
ARA 102 - Beginning Arabic II	3	ENG 236 - The Literature of the Bible	3
ART 100 - Introduction to Visual Arts	3	ENG 243 - GLBTQ Literature	3
ART 102 - Art History (Renaissance)	3	ENG 247 - Women in Literature	3
ART 103 - Art History (Baroque through Realism)	3	ENG 248 - Women Writers	3
ART 104 - Modern and Contemporary Art	3	ENG 251 - Film and Literature	3
ART 114 - Typography for Graphic Design	3	ENG 252 - Shakespeare on Stage and Page	3
ART 124 - History of Photography	3	ENG 253 - Shakespeare Comedies and Histories	3
ART 131 - Digital Imaging	3	ENG 254 - Shakespeare Tragedies	3
ART 140 - Graphic Design II	3	ENG 261 - Literature of the Holocaust	3
ART 201 - Ancient Through Medieval Art	3	ENG 263 - The Modern American Short Story	3
ART 202 - Renaissance Through Modern Art	3	ENG 265 - Modern American Poetry	3
ART 203 - Art Beyond the West	3	ENG 267 - Satire	3
ASL 152 - American Sign Language I	3	ENG 271 - Psychoanalytic Approach to Literature	3
ASL 153 - American Sign Language II	3	ENG 281 - Nature in Literature	3
ASL 226 - Com & Culture in the Deaf Community	3	ENG 298 - Comedy: Theory and Development	3
ASL 252 - American Sign Language III	3	FRE 101 - Beginning French I	3
ASL 253 - American Sign Language IV	3	FRE 102 - Beginning French II	3
CHI 102 - Beginning Chinese II	3	FRE 201 - Intermediate French I	3
COM 101 - Interpersonal Communications	3	GER 101 - Beginning German I	3
COM 103 - Public Speaking	3	GER 102 - Beginning German II	3
COM 104 - Film Appreciation	3	GER 202 - Intermediate German II	3
COM 107 - Film Production I	3	GER 261 - Advanced German I	3
COM 110 - Understanding Mass Media	3	HEB 101 - Beginning Hebrew I	3
COM 112 - History of Film	3	HEB 102 - Beginning Hebrew II	3
COM 113 - Documentary Media	3	ITA 101 - Beginning Italian I	3
COM 121 - Small Group Communication	3	ITA 102 - Beginning Italian II	3
COM 123 - Argumentation and Debate	3	ITA 201 - Intermediate Italian I	3
COM 124 - Communication for Business and the Professions	3	ITA 202 - Intermediate Italian II	3
COM 125 - Effective Listening	3	JPN 101 - Beginning Japanese I	3
COM 170 - Radio Production	3	JPN 102 - Beginning Japanese II	3
COM 171 - Television Studio Production	3	KOR 101 - Beginning Korean I	3
COM 172 - Video Field Production	3	KOR 102 - Beginning Korean II	3
COM 202 - Persuasive Speaking	3	LAS 101 - Intro to Latin American Studies	3
COM 209 - Introduction to Speech & Hearing Therapy	3	LAS 105 - Intro to Latino/a American Studies in the US	3
COM 220 - Communication and Language	3	LAS 222 - Latin American Literature	3
COM 222 - Nonverbal Communication	3	LAT 101 - Beginning Latin 1	3
COM 224 - Intercultural Communications	3	LIB 100 - Essential Research for College Success	1
DAN 125 - A Survey of the Art of Afr. Amer. Dancers/Choreog.	3	LIB 101 - Introduction to Research	3
ENG 102 - Composition II	3	MUS 100 - Listening to Music	3
ENG 103 - Writing in the Sciences	3	MUS 104 - Introduction to Music Literature	3
ENG 109 - The Art of Analysis/Honors English II	3	MUS 107 - Contemporary Music	3
ENG 203 - Early Amer Literature to 1865	3	MUS 108 - Folk Music	3
ENG 204 - Modern American Literature: 1865 to Present	3	MUS 135 - Rock Music: Mirror of Change	3
ENG 205 - Early British Literature to 1800	3	MUS 205 - African American Music	3
ENG 206 - Modern British Literature from 1800 to 1950	3	MUS 207 - Perspective on Jazz	3
ENG 207 - African-American Literature I	3	MUS 208 - History of Western Music III	3
ENG 208 - African-American Literature II	3	PHI 100 - Streaming Philosophy: Popular Culture	3
ENG 209 - Modern Irish Literature	3	PHI 101 - Introduction to Philosophy	3
ENG 216 - Autobiographical Literature	3	PHI 102 - Contemporary Philosophy	3
ENG 220 - Mythology and Folklore	3	PHI 103 - Critical Thinking	3
ENG 221 - Modern American Novel	3	PHI 104 - Ancient and Medieval Philosophy	3
ENG 222 - Latin American Literature	3	PHI 105 - Renaissance and Modern Philosophy	3
ENG 223 - Masterworks of Literature I	3	PHI 106 - Introduction to Ethics	3

## ATTRIBUTE: HUMANITIES (SHUM) continued

Course	Credits	Course	Credits
PHI 107 - The Philosophy of Sex & Gender	3	SPA 151 - Practical Spanish for Medical Personnel I	3
PHI 108 - Black Social Philosophy	3	SPA 152 - Practical Spanish for Medical Personnel II	3
PHI 110 - Bio-Medical Ethics	3	SPA 201 - Intermediate Spanish I	3
PHI 111 - Business Ethics in the Digital Age	3	SPA 202 - Intermediate Spanish II	3
PHI 201 - Ethics and Law Enforcement	3	SPA 205 - Intermediate Spanish for Bilingual Speakers I	3
PHI 203 - Philosophy of Art	3	SPA 206 - Intermediate Spanish for Bilingual Speakers II	3
PHI 204 - Philosophy of Religion	3	SPA 261 - Spanish Conversation & Culture I	3
PHI 208 - Asian Philosophy and Religion	3	SPA 262 - Spanish Conversation & Culture II	3
POR 101 - Beginning Portuguese I	3	SPA 271 - Spanish Literature 1	3
POR 102 - Beginning Portuguese II	3	SPA 272 - Spanish Literature 2	3
RDG 101 - Effective College Reading	3	SPA 273 - Spanish-American Literature 1	3
RDG 103 - Reading the New Media	3	SPA 274 - Spanish-American Literature 2	3
RDG 104 - News on the Net	3	THR 101 - Introduction to Theatre History I	3
RUS 101 - Beginning Russian I	3	THR 201 - Introduction to Theatre History II	3
RUS 102 - Beginning Russian II	3	WST 101 - Introduction to Women's Studies	3
RUS 201 - Intermediate Russian I	3	WST 105 - Gender in Popular Culture	3
RUS 202 - Intermediate Russian II	3	WST 107 - The Philosophy of Sex & Gender	3
RUS 295 - Independent Study-Russian	3	WST 110 - The Goddess in World Religions	3
SPA 101 - Beginning Spanish I	3	WST 201 - Women's Issues in Global Context	3
SPA 102 - Beginning Spanish II	3		

## ATTRIBUTE: SOCIAL SCIENCES (SSBS)

Course	Credits	Course	Credits
AFR 140 - African American History I	3	HIS 103 - History of US through Civil War	3
AFR 141 - African American History II	3	HIS 104 - History of US Since Civil War	3
AFR 143 - History of Contemporary Africa	3	HIS 105 - The World, 1945-Present	3
AFR 203 - The Afro-Caribbean World	3	HIS 106 - U.S.A., 1945-Present	3
ANT 203 - Physical Anthropology	3	HIS 107 - A Pictorial Approach to European History Since 1500	3
ANT 204 - Cultural Anthropology	3	HIS 108 - Western Roots through the 18th Century (Hon)	3
ANT 206 - Introduction to Archaeology	3	HIS 109 - Western Roots since the 18th Century (Hon)	3
ANT 207 - From Chiefdoms to Kingdoms	3	HIS 110 - History of Contemporary Africa	3
ANT 208 - Anthropology in Action	3	HIS 124 - Women in the Western World	3
CRJ 106 - Understanding Criminal Behavior	3	HIS 125 - The Role of Women in American History	3
CRJ 215 - Intro to Juvenile Delinquency and Justice	3	HIS 130 - Race and Ethnicity in America	3
ECO 100 - Survey of Economics	3	HIS 136 - History of Latinos in the U.S.	3
ECO 110 - Personal Finance	3	HIS 137 - Native Americans	3
ECO 111 - Introduction to Finance	3	HIS 140 - Nassau County: History and Government	3
ECO 112 - Introduction to Investments	3	HIS 150 - History of the American Labor Movement	3
ECO 207 - Principles of Macroeconomics	3	HIS 161 - World History: Antiquity to 1500	3
ECO 208 - Principles of Microeconomics	3	HIS 162 - World History: 1500 to the Present	3
ECO 216 - Economics of Developing World	3	HIS 165 - Religion in World History	3
ECO 222 - Economic Geography of the World	3	HIS 176 - African-American History I	3
ECO 230 - Intro to International Economics and Finance	3	HIS 177 - African-American History II	3
EDU 101 - Applied Behavior Analysis: Field Experience I	4	HIS 180 - Health, Disease and Western History	3
EDU 104 - Infants & Toddlers	3	HIS 190 - The History of Sports in America	3
EDU 105 - Introduction to Developmental Disabilities	3	HIS 205 - The Ancient World	3
EDU 206 - Educational Psychology	3	HIS 206 - The Medieval World	3
EDU 208 - Foundations of Education	3	HIS 207 - Renaissance and Reformation Europe	3
EDU 235 - Psychology of the Exceptional Child	3	HIS 209 - Twentieth-Century Europe	3
FIN 110 - Personal Finance	3	HIS 210 - The Modern Middle East	3
FIN 111 - Introduction to Finance	3	HIS 212 - History of the Islamic World	3
FIN 112 - Introduction to Investments	3	HIS 219 - The History of Latin America: The Ancient World to Independence	3
FIN 230 - Intro to International Economics & Finance	3	HIS 220 - The History of Latin America: Independence to the Present	3
GEO 101 - People and Environment	3	HIS 221 - The Afro-Caribbean World	3
GEO 103 - Human Geography	3	HIS 222 - Modern Mexico and Central America	3
GEO 202 - Geography of Long Island	3	HIS 228 - Modern China	3
HED 231 - Death Education: A Health Perspective	3	HIS 230 - Modern Imperialism	3
HED 251 - Human Sexuality	3	HIS 232 - The History of the Cold War	3
HIS 101 - History of Western Civ through the 18th Cen.	3	HIS 234 - History of Ireland	3
HIS 102 - History of Western Civ Since the 18th Cen.	3	HIS 235 - Russia Since Peter the Great	3

## ATTRIBUTE: SOCIAL SCIENCES (SSBS) continued

Course	Credits	Course	Credits
HIS 236 - History of Israel	3	PSY 207 - Industrial Psychology	3
HIS 240 - Revolutions of the Modern World	3	PSY 212 - Adolescent Psychology	3
HIS 250 - Era of the American Revolution	3	PSY 213 - Child Development	3
HIS 255 - The Civil War and Reconstruction	3	PSY 214 - Adult Development	3
HIS 260 - Twentieth Century Genocide	3	PSY 215 - Abnormal Psychology	3
HIS 270 - Racism in the Modern World	3	PSY 216 - Lifespan Human Development	3
HIS 290 - Religion in American History	3	PSY 219 - Psychology of Art	3
HMS 117 - Introduction to Social Work	3	PSY 220 - Brain and Behavior	3
HMS 205 - Human Services Internship	3	PSY 235 - Psychology of the Exceptional Child	3
POL 101 - Government and Politics in the Modern World	3	PSY 240 - Psychology of Human Adjustment	3
POL 111 - Nassau County: History and Government	3	PSY 241 - Social Psychology	3
POL 205 - Introduction to American Politics	3	PSY 242 - The Psychology of People of African Descent	3
POL 206 - State and Local Government	3	PSY 243 - Cross-Cultural Psychology	3
POL 208 - Introduction to Public Policy	3	SOC 201 - Introduction to Sociology	3
POL 209 - The U.S. Presidency	3	SOC 209 - Race, Class, Ethnicity	3
POL 210 - The U.S. Congress	3	SOC 210 - Criminology	3
POL 260 - International Relations	3	SOC 212 - Social Problems	3
POL 261 - Modern Political Ideologies	3	SOC 220 - Sociology of the Family	3
PSY 203 - General Psychology I	3	SOC 222 - Sociology of Gender	3
PSY 204 - General Psychology II-Research and Methods	3	SOC 225 - Sociology of Health Care	3
PSY 206 - Educational Psychology	3		

## ATTRIBUTE: WORLD HISTORY & GLOBAL AWARENESS (SWHI)

Course	Credits	Course	Credits
AFR 143 - History of Contemporary Africa	3	HIS 210 - The Modern Middle East	3
AFR 203 - The Afro-Caribbean World	3	HIS 212 - History of the Islamic World	3
GEO 101 - People and Environment	3	HIS 219 - The History of Latin America: The Ancient World to Independence	3
GEO 103 - Human Geography	3	HIS 220 - The History of Latin America: Independence to the Present	3
HIS 101 - History of Western Civ through the 18th Cen	3	HIS 221 - The Afro-Caribbean World	3
HIS 102 - History of Western Civ Since the 18th Cen	3	HIS 222 - Modern Mexico and Central America	3
HIS 105 - The World, 1945-Present	3	HIS 228 - Modern China	3
HIS 107 - A Pictorial Approach to European History Since 1500	3	HIS 230 - Modern Imperialism	3
HIS 108 - Western Roots through the 18th Century (Hon)	3	HIS 232 - The History of the Cold War	3
HIS 109 - Western Roots since the 18th Century (Hon)	3	HIS 234 - History of Ireland	3
HIS 110 - History of Contemporary Africa	3	HIS 235 - Russia Since Peter the Great	3
HIS 124 - Women in the Western World	3	HIS 236 - History of Israel	3
HIS 161 - World History: Antiquity to 1500	3	HIS 240 - Revolutions of the Modern World	3
HIS 162 - World History: 1500 to the Present	3	HIS 260 - Twentieth Century Genocide	3
HIS 165 - Religion in World History	3	HIS 270 - Racism in the Modern World	3
HIS 180 - Health, Disease and Western History	3	LAS 101 - Introduction to Latin American Studies	3
HIS 205 - The Ancient World	3	POL 101 - Government and Politics in the Modern World	3
HIS 206 - The Medieval World	3	POL 260 - International Relations	3
HIS 207 - Renaissance and Reformation Europe	3	POL 261 - Modern Political Ideologies	3
HIS 209 - Twentieth-Century Europe	3		

## ATTRIBUTE: THE ARTS (SART)

Course	Credits	Course	Credits
AFR 110 - Afr-American Dance Ensemble, Rehearsal & Perform.	1	DAN 117 - Afr-American Dance Ensemble, Rehearsal & Perform	1
AFR 111 - Afr-American Dance Ensemble, Rehearsal & Perform.	1	DAN 118 - Afr-American Dance Ensemble, Rehearsal & Perform	1
AFR 112 - A Survey of the Art of Afr. Amer. Dancers/Choreog	3	DAN 125 - A Survey of the Art of Afr. Amer. Dancers/Choreog	3
AFR 113 - Afr-American Dance Ensemble, Rehearsal & Perform.	1	DAN 126 - Introduction to Modern Dance	1
AFR 114 - Afr-American Dance Ensemble, Rehearsal & Perform.	1	DAN 127 - Contemporary I	2
AFR 151 - Afro-American Choral Ensemble	1	DAN 140 - Ballet and Dance Technique I	3
AFR 152 - Perspective on Jazz	3	DAN 141 - Ballet and Dance Technique II	3
AFR 153 - African American Choral Ensemble	1	DAN 217 - Afr-American Dance Ensemble, Rehearsal & Perform.	1
AFR 154 - African American Choral Ensemble	1	DAN 218 - Afr-American Dance Ensemble, Rehearsal & Perform.	1
AFR 155 - African American Music	3	DAN 240 - Ballet and Dance Technique III	3
AFR 185 - African American Culture	3	DAN 241 - Ballet and Dance Technique IV	3
AFR 190 - Introduction to Black Theatre in America	3	ENG 115 - Creative Writing	3
ART 105 - Principles of 2-Dimensional Design	3	ENG 116 - Play and Screen Writing	3
ART 106 - Principles of 3-Dimensional Design	3	ENG 117 - Fiction Writing	3
ART 109 - Printmaking I	3	ENG 118 - Poetry Writing	3
ART 110 - Printmaking II	3	ENG 120 - Creative Nonfiction Writing	3
ART 111 - Drawing I	3	FSD 104 - Draping and Design IV	4
ART 112 - Drawing II	3	FSD 121 - Fashion History	3
ART 114 - Typography for Graphic Design	3	FSD 135 - Fashion Art I	3
ART 115 - Painting I	3	FSD 136 - Fashion Art II	3
ART 116 - Painting II	3	FSD 235 - Fashion Arts III	3
ART 117 - Illustration	3	FSD 236 - Fashion Arts IV	3
ART 118 - Figure Drawing I	3	INT 102 - History Furnishings and Design	3
ART 122 - Ceramics I	3	INT 201 - Interior Design Studio II	3
ART 123 - Sculpture I	3	INT 210 - Interior Design Studio III	3
ART 126 - Introduction to Studio Arts	3	MUS 101 - Rudiments of Music	3
ART 131 - Digital Imaging	3	MUS 102 - Beginning Piano	3
ART 137 - Computer Illustration	3	MUS 103 - Beginning Guitar	3
ART 138 - 3D & Video I	3	MUS 104 - Introduction to Music Literature	3
ART 140 - Graphic Design II	3	MUS 117 - Elements of Music I	2
ART 141 - History of Graphic Design	3	MUS 130 - Afro-American Choral Ensemble	1
ART 147 - Potter's Wheel	3	MUS 132 - Music for Early Child Education	3
ART 159 - Photography I	3	MUS 133 - Intermediate Piano	3
ART 160 - Black and White Darkroom	3	MUS 134 - Intermediate Folk Guitar	3
ART 222 - Ceramics II	3	MUS 135 - Rock Music: Mirror of Change	3
ART 223 - Sculpture II	3	MUS 136 - Beginning Voice Class	3
ART 226 - Experimental Photography	3	MUS 203 - Song Writing	3
ART 227 - Studio Photography	3	MUS 204 - History of Western Music II	3
ART 229 - View Camera	3	MUS 205 - African American Music	3
ART 230 - Digital Photography II	3	MUS 207 - Perspective on Jazz	3
ART 231 - Digital Photography III	3	MUS 229 - African American Choral Ensemble	1
ART 237 - Digital Video & Visual Effects	3	MUS 230 - African American Choral Ensemble	1
COM 104 - Film Appreciation	3	SOC 214 - African American Culture	3
COM 107 - Film Production I	3	THR 100 - Theatre Appreciation	3
COM 112 - History of Film	3	THR 101 - Introduction to Theatre History I	3
COM 113 - Documentary Media	3	THR 102 - Introduction to Black Theatre in America	3
COM 119 - Oral Interpretation	3	THR 103 - Acting I	3
COM 172 - Video Field Production	3	THR 104 - Acting II	3
DAN 101 - Dance History	3	THR 201 - Introduction to Theatre History II	3
DAN 105 - Choreography I	2	THR 207 - Acting III	3
DAN 106 - Choreography II	2	THR 208 - Acting IV	3

## ATTRIBUTE: WORLD LANGUAGE (SWOL)

Course	Credits	Course	Credits
ARA 101 - Beginning Arabic I	3	KOR 102 - Beginning Korean 102	3
ARA 102 - Beginning Arabic II	3	LAT 101 - Beginning Latin I	3
CHI 101 - Beginning Chinese I	3	POR 101 - Beginning Portuguese I	3
CHI 102 - Beginning Chinese II	3	POR 102 - Beginning Portuguese II	3
FRE 101 - Beginning French I	3	RUS 101 - Beginning Russian I	3
FRE 102 - Beginning French II	3	RUS 102 - Beginning Russian II	3
FRE 201 - Intermediate French I	3	RUS 201 - Intermediate Russian I	3
FRE 202 - Intermediate French II	3	RUS 202 - Intermediate Russian II	3
GER 101 - Beginning German I	3	SPA 101 - Beginning Spanish I	3
GER 102 - Beginning German II	3	SPA 102 - Beginning Spanish II	3
GER 201 - Intermediate German I	3	SPA 151 - Practical Spanish for Medical Personnel I	3
GER 202 - Intermediate German II	3	SPA 201 - Intermediate Spanish I	3
HEB 101 - Beginning Hebrew I	3	SPA 202 - Intermediate Spanish II	3
HEB 102 - Beginning Hebrew II	3	SPA 205 - Intermediate Spanish for Bilingual Speakers I	3
ITA 101 - Beginning Italian I	3	SPA 206 - Intermediate Spanish for Bilingual Speakers II	3
ITA 102 - Beginning Italian II	3	SPA 261 - Spanish Conversation and Culture I	3
ITA 201 - Intermediate Italian I	3	SPA 262 - Spanish Conversation and Culture II	3
ITA 202 - Intermediate Italian II	3	SPA 271 - Spanish Literature 1	3
JPN 101 - Beginning Japanese I	3	SPA 272 - Spanish Literature 2	3
JPN 102 - Beginning Japanese II	3	SPA 273 - Spanish-American Literature 1	3
KOR 101 - Beginning Korean 101	3	SPA 274 - Spanish-American Literature 2	3