

## Appendix G

### **COMPREHENSIVE ARTICULATION AGREEMENT**

#### **Transfer Course List**

***UGETC - Indicates a Universal General Education Transfer Component Course***

<u>Community College Course</u>	<u>Transfer Designation</u>
ACA 122 College Transfer Success	AA/AS Required Course
ACC 120 Prin of Financial Accounting	Pre-Major/Elective
ACC 121 Prin of Managerial Accounting	Pre-Major/Elective
ANT 210 General Anthropology	GEN ED: Social/Behavioral Science
ANT 220 Cultural Anthropology	GEN ED: Social/Behavioral Science
ANT 221 Comparative Cultures	GEN ED: Social/Behavioral Science
ANT 230 Physical Anthropology	GED ED: Social/Behavioral Science
ANT 230A Physical Anthropology Lab	GED ED: Social/Behavioral Science
ANT 240 Archaeology	GEN ED: Social/Behavioral Science
ANT 240A Archaeology Field Lab	Pre-Major/Elective
ANT 245 World Prehistory	Pre-Major/Elective
ARA 111 Elementary Arabic I	GEN ED: Humanities/Fine Arts
ARA 112 Elementary Arabic II	GEN ED: Humanities/Fine Arts
ARA 181 Arabic Lab I	Pre-Major/Elective
ARA 182 Arabic Lab II	Pre-Major/Elective
ARA 211 Intermediate Arabic I	GEN ED: Humanities/Fine Arts
ARA 212 Intermediate Arabic II	GEN ED: Humanities/Fine Arts
<b>ART 111 Art Appreciation</b>	<b>UGETC: Humanities/Fine Arts – AA/AS</b>
ART 113 Art Methods and Materials	Pre-Major/Elective
<b>ART 114 Art History Survey I</b>	<b>UGETC: Humanities/Fine Arts – AA/AS</b>
<b>ART 115 Art History Survey II</b>	<b>UGETC: Humanities/Fine Arts – AA/AS</b>
ART 116 Survey of American Art	GEN ED: Humanities/Fine Arts
ART 117 Non-Western Art History	GEN ED: Humanities/Fine Arts
ART 118 Art by Women	Pre-Major/Elective
ART 121 Two-Dimensional Design	Pre-Major/Elective
ART 122 Three-Dimensional Design	Pre-Major/Elective
ART 130 Basic Drawing	Pre-Major/Elective
ART 131 Drawing I	Pre-Major/Elective
ART 132 Drawing II	Pre-Major/Elective
ART 135 Figure Drawing I	Pre-Major/Elective
ART 140 Basic Painting	Pre-Major/Elective
ART 171 Digital Design I	Pre-Major/Elective
ART 212 Gallery Assistantship I	Pre-Major/Elective
ART 213 Gallery Assistantship II	Pre-Major/Elective
ART 214 Portfolio and Resume	Pre-Major/Elective
ART 215 Visual Art Portfolio	Pre-Major/Elective
ART 222 Wood Design I	Pre-Major/Elective
ART 231 Printmaking I	Pre-Major/Elective

*Course descriptions and requirements are available at <http://www.nccommunitycolleges.edu/academic-programs/combined-course-library>  
 SBCC Approved 02/21/14; Revised 04/25/14; Editorial revision 04/29/15; TAC Revised 12/02/15; Revised 05/26/16 (CRC Course Action); TAC Revised  
 02/09/2018; Editorial Revision 03/08/18; TAC Revised 03/06/19; TAC Revised 05/29/19; TAC Revised 06/03/20, TAC Revised 3/8/21, Editorial Revision 3/10/21  
 TAC Revised 4/1/21; CCRC Revised 4/1/21, TAC Revised 4/27/21; Revised 7/29/22; Editorial Revision 11/15/22.*

ART 232	Printmaking II	Pre-Major/Elective
ART 235	Figure Drawing II	Pre-Major/Elective
ART 240	Painting I	Pre-Major/Elective
ART 241	Painting II	Pre-Major/Elective
ART 242	Landscape Painting	Pre-Major/Elective
ART 243	Portrait Painting	Pre-Major/Elective
ART 244	Watercolor	Pre-Major/Elective
ART 245	Metals I	Pre-Major/Elective
ART 246	Metals II	Pre-Major/Elective
ART 247	Jewelry I	Pre-Major/Elective
ART 248	Jewelry II	Pre-Major/Elective
ART 250	Surface Design: Textiles	Pre-Major/Elective
ART 251	Weaving I	Pre-Major/Elective
ART 252	Weaving II	Pre-Major/Elective
ART 260	Photography Appreciation	Pre-Major/Elective
ART 261	Photography I	Pre-Major/Elective
ART 262	Photography II	Pre-Major/Elective
ART 264	Digital Photography I	Pre-Major/Elective
ART 265	Digital Photography II	Pre-Major/Elective
ART 266	Videography I	Pre-Major/Elective
ART 267	Videography II	Pre-Major/Elective
ART 271	Digital Design II	Pre-Major/Elective
ART 275	Introduction to Graphic Design	Pre-Major/Elective
ART 276	Interactive Media Design	Pre-Major/Elective
ART 281	Sculpture I	Pre-Major/Elective
ART 282	Sculpture II	Pre-Major/Elective
ART 283	Ceramics I	Pre-Major/Elective
ART 284	Ceramics II	Pre-Major/Elective
ART 285	Ceramics III	Pre-Major/Elective
ART 286	Ceramics IV	Pre-Major/Elective
ART 288	Studio	Pre-Major/Elective
ASL 111	Elementary ASL I	GEN ED: Humanities/Fine Arts
ASL 112	Elementary ASL II	GEN ED: Humanities/Fine Arts
ASL 181	ASL Lab 1	Pre-Major/Elective
ASL 182	ASL Lab 2	Pre-Major/Elective
ASL 211	Intermediate ASL I	GEN ED: Humanities/Fine Arts
ASL 212	Intermediate ASL II	GEN ED: Humanities/Fine Arts
ASL 281	ASL Lab 3	Pre-Major/Elective
ASL 282	ASL Lab 4	Pre-Major/Elective
<b>AST 111</b>	<b>Descriptive Astronomy</b>	<b>UGETC: Natural Sciences – AA</b>
<b>AST 111A</b>	<b>Descriptive Astronomy Lab</b>	<b>UGETC: Natural Sciences – AA</b>
<b>AST 151</b>	<b>General Astronomy I</b>	<b>UGETC: Natural Sciences – AA/AS</b>
<b>AST 151A</b>	<b>General Astronomy I Lab</b>	<b>UGETC: Natural Sciences – AA/AS</b>
<b>AST 152</b>	<b>General Astronomy II</b>	<b>UGETC: Natural Sciences -AA/AS</b>
<b>AST 152A</b>	<b>General Astronomy II Lab</b>	<b>UGETC: Natural Sciences- AA/AS</b>

*Course descriptions and requirements are available at <http://www.nccommunitycolleges.edu/academic-programs/combined-course-library>  
SBCC Approved 02/21/14; Revised 04/25/14; Editorial revision 04/29/15; TAC Revised 12/02/15; Revised 05/26/16 (CRC Course Action); TAC Revised 02/09/2018; Editorial Revision 03/08/18; TAC Revised 03/06/19; TAC Revised 05/29/19; TAC Revised 06/03/20, TAC Revised 3/8/21, Editorial Revision 3/10/21; TAC Revised 4/1/21; CCRC Revised 4/1/21, TAC Revised 4/27/21, TAC Revised 6/10/21; TAC Revised 7/29/2022; Editorial Revision 11/15/22; TAC Revised 7/20/23.*

AST 251	Observational Astronomy	Pre-Major/Elective
<b>BIO 110</b>	<b>Principles of Biology</b>	<b>UGETC: Natural Sciences – AA/AS</b>
<b>BIO 111</b>	<b>General Biology I</b>	<b>UGETC: Natural Sciences – AA/AS</b>
<b>BIO 112</b>	<b>General Biology II</b>	<b>UGETC: Natural Sciences – AS</b>
BIO 120	Introductory Botany	GEN ED: Natural Science
BIO 130	Introductory Zoology	GEN ED: Natural Science
BIO 140	Environmental Biology	GEN ED: Natural Science
BIO 140A	Environmental Biology Lab	GEN ED: Natural Science
BIO 143	Field Biology Minicourse	Pre-Major/Elective
BIO 145	Ecology	Pre-Major/Elective
BIO 146	Regional Natural History	Pre-Major/Elective
BIO 150	Genetics in Human Affairs	Pre-Major/Elective
BIO 155	Nutrition	Pre-Major/Elective
BIO 163	Basic Anat & Physiology	Pre-Major/Elective
BIO 165	Anatomy and Physiology I	Pre-Major/Elective
BIO 166	Anatomy and Physiology II	Pre-Major/Elective
BIO 168	Anatomy and Physiology I	Pre-Major/Elective
BIO 169	Anatomy and Physiology II	Pre-Major/Elective
BIO 175	General Microbiology	Pre-Major/Elective
BIO 180	Biological Chemistry	Pre-Major/Elective
BIO 224	Local Flora Spring	Pre-Major/Elective
BIO 230	Entomology	Pre-Major/Elective
BIO 242	Natural Resource Conservation	Pre-Major/Elective
BIO 243	Marine Biology	Pre-Major/Elective
BIO 250	Genetics	Pre-Major/Elective
BIO 265	Cell Biology	Pre-Major/Elective
BIO 271	Pathophysiology	Pre-Major/Elective
BIO 275	Microbiology	Pre-Major/Elective
BIO 280	Biotechnology	Pre-Major/Elective
BUS 110	Introduction to Business	Pre-Major/Elective
BUS 115	Business Law I	Pre-Major/Elective
BUS 137	Principles of Management	Pre-Major/Elective
BUS 228	Business Statistics	Pre-Major/Elective
CHI 111	Elementary Chinese I	GEN ED: Humanities/Fine Arts
CHI 112	Elementary Chinese II	GEN ED: Humanities/Fine Arts
CHI 181	Chinese Lab I	Pre-Major/Elective
CHI 182	Chinese Lab II	Pre-Major/Elective
CHI 211	Intermediate Chinese I	GEN ED: Humanities/Fine Arts
CHI 212	Intermediate Chinese II	GEN ED: Humanities/Fine Arts
CHM 115	Concepts in Chemistry	Pre-Major/Elective
CHM 115A	Concepts in Chemistry Lab	Pre-Major/Elective
CHM 130	Gen, Org, & Biochemistry	Pre-Major/Elective
CHM 130A	Gen, Org, & Biochemistry Lab	Pre-Major/Elective
CHM 131	Introduction to Chemistry	GEN ED: Natural Science

*Course descriptions and requirements are available at <http://www.nccommunitycolleges.edu/academic-programs/combined-course-library>  
SBCC Approved 02/21/14; Revised 04/25/14; Editorial revision 04/29/15; TAC Revised 12/02/15; Revised 05/26/16 (CRC Course Action); TAC Revised 02/09/2018; Editorial Revision 03/08/18; TAC Revised 03/06/19; TAC Revised 05/29/19; TAC Revised 06/03/20, TAC Revised 3/8/21, Editorial Revision 3/10/21; TAC Revised 4/1/21; CCRC Revised 4/1/21, TAC Revised 4/27/21, TAC Revised 6/10/21; TAC Revised 7/29/2022; Editorial Revision 11/15/22; TAC Revised 7/20/23.*

CHM 131A	Introduction to Chemistry Lab	GEN ED: Natural Science
CHM 132	Organic and Biochemistry	GEN ED: Natural Science
CHM 135	Survey of Chemistry I	GEN ED: Natural Science
CHM 136	Survey of Chemistry II	GEN ED: Natural Science
<b>CHM 151</b>	<b>General Chemistry I</b>	<b>UGETC: Natural Sciences – AA/AS</b>
<b>CHM 152</b>	<b>General Chemistry II</b>	<b>UGETC: Natural Sciences – AS</b>
CHM 251	Organic Chemistry I	Pre-Major/Elective
CHM 252	Organic Chemistry II	Pre-Major/Elective
CHM 263	Analytical Chemistry	Pre-Major/Elective
CHM 271	Biochemical Principles	Pre-Major/Elective
CIS 110	Intro to Computers	GEN ED: Mathematics
CIS 115	Intro to Prog & Logic	GEN ED: Mathematics
CJC 111	Intro to Criminal Justice	Pre-Major/Elective
CJC 113	Juvenile Justice	Pre-Major/Elective
CJC 121	Law Enforcement Operations	Pre-Major/Elective
CJC 141	Corrections	Pre-Major/Elective
CJC 212	Ethics & Comm Relations	Pre-Major/Elective
COM 110	Introduction to Communication	GEN ED: Communications
COM 111	Voice and Diction I	Pre-Major/Elective
<b>COM 120</b>	<b>Intro Interpersonal Com</b>	<b>UGETC: Communications – AA/AS</b>
COM 130	Nonverbal Communication	Pre-Major/Elective
COM 140	Intro Intercultural Com	GEN ED: Communication
COM 150	Intro. to Mass Communication	Pre-Major/Elective
COM 160	Small Group Communication	Pre-Major/Elective
<b>COM 231</b>	<b>Public Speaking</b>	<b>UGETC: Communications – AA/AS</b>
COM 251	Debate I	Pre-Major/Elective
CSC 120	Computing Fundamentals I	Pre-Major/Elective
CSC 130	Computing Fundamentals II	Pre-Major/Elective
CSC 134	C++ Programming	Pre-Major/Elective
CSC 139	Visual BASIC Prog	Pre-Major/Elective
CSC 151	JAVA Programming	Pre-Major/Elective
CSC 239	Adv Visual BASIC Prog	Pre-Major/Elective
CSC 249	Data Structure & Algorithms	Pre-Major/Elective
CSC 251	Advanced JAVA Programming	Pre-Major/Elective
CTS 115	Info Sys Business Concept	Pre-Major/Elective
DAN 110	Dance Appreciation	GEN ED: Humanities/Fine Arts
DFT 170	Engineering Graphics	Pre-Major/Elective
<b>DRA 111</b>	<b>Theatre Appreciation</b>	<b>UGETC: Humanities/Fine Arts</b>
DRA 112	Literature of the Theatre	GEN ED: Humanities/Fine Arts

*Course descriptions and requirements are available at <http://www.nccommunitycolleges.edu/academic-programs/combined-course-library>  
SBCC Approved 02/21/14; Revised 04/25/14; Editorial revision 04/29/15; TAC Revised 12/02/15; Revised 05/26/16 (CRC Course Action); TAC Revised 02/09/2018; Editorial Revision 03/08/18; TAC Revised 03/06/19; TAC Revised 05/29/19; TAC Revised 06/03/20, TAC Revised 3/8/21, Editorial Revision 3/10/21; TAC Revised 4/1/21; CCRC Revised 4/1/21, TAC Revised 4/27/21, TAC Revised 6/10/21; TAC Revised 7/29/2022; Editorial Revision 11/15/22; TAC Revised 7/20/23.*

DRA 115	Theatre Criticism	GEN ED: Humanities/Fine Arts
DRA 120	Voice for Performance	Pre-Major/Elective
DRA 122	Oral Interpretation	GEN ED: Humanities/Fine Arts
DRA 124	Readers Theatre	Pre-Major/Elective
DRA 126	Storytelling	GEN ED: Humanities/Fine Arts
DRA 128	Children's Theatre	Pre-Major/Elective
DRA 130	Acting I	Pre-Major/Elective
DRA 131	Acting II	Pre-Major/Elective
DRA 132	Stage Movement	Pre-Major/Elective
DRA 135	Acting for the Camera I	Pre-Major/Elective
DRA 136	Acting for the Camera II	Pre-Major/Elective
DRA 140	Stagecraft I	Pre-Major/Elective
DRA 141	Stagecraft II	Pre-Major/Elective
DRA 142	Costuming	Pre-Major/Elective
DRA 145	Stage Make-up	Pre-Major/Elective
DRA 170	Play Production I	Pre-Major/Elective
DRA 171	Play Production II	Pre-Major/Elective
DRA 175	Teleplay Production I	Pre-Major/Elective
DRA 211	Theatre History I	GEN ED: Humanities/Fine Arts
DRA 212	Theatre History II	GEN ED: Humanities/Fine Arts
DRA 230	Acting III	Pre-Major/Elective
DRA 231	Acting IV	Pre-Major/Elective
DRA 240	Lighting for the Theatre	Pre-Major/Elective
DRA 260	Directing	Pre-Major/Elective
DRA 270	Play Production III	Pre-Major/Elective
DRA 271	Play Production IV	Pre-Major/Elective
ECO 151	Survey of Economics	GEN ED: Social and Behavioral Science
<b>ECO 251</b>	<b>Prin of Microeconomics</b>	<b>UGETC: Social/Behavioral Sci – AA/AS</b>
<b>ECO 252</b>	<b>Prin of Macroeconomics</b>	<b>UGETC: Social/Behavioral Sci – AA/AS</b>
EDU 131	Child, Family, and Community	Pre-Major/Elective
EDU 131A	Child, Family, and Community Lab	Pre-Major/Elective
EDU 144	Child Development I	Pre-Major/Elective
EDU 145	Child Development II	Pre-Major/Elective
EDU 216	Foundations of Education	Pre-Major/Elective
EDU 221	Children with Exceptionalities	Pre-Major/Elective
EGR 120	Eng and Design Graphics	Pre-Major/Elective
EGR 150	Intro to Engineering	Pre-Major/Elective
EGR 210	Intro to Elect/Com Eng Lab	Pre-Major/Elective
EGR 212	Logic System Design I	Pre-Major/Elective
EGR 214	Numerical Methods for Engineers	Pre-Major/Elective
EGR 215	Network Theory I	Pre-Major/Elective
EGR 216	Logic and Networks Lab I	Pre-Major/Elective
EGR 220	Engineering Statics	Pre-Major/Elective
EGR 225	Engineering Dynamics	Pre-Major/Elective

*Course descriptions and requirements are available at <http://www.nccommunitycolleges.edu/academic-programs/combined-course-library>  
SBCC Approved 02/21/14; Revised 04/25/14; Editorial revision 04/29/15; TAC Revised 12/02/15; Revised 05/26/16 (CRC Course Action); TAC Revised 02/09/2018; Editorial Revision 03/08/18; TAC Revised 03/06/19; TAC Revised 05/29/19; TAC Revised 06/03/20, TAC Revised 3/8/21, Editorial Revision 3/10/21; TAC Revised 4/1/21; CCRC Revised 4/1/21, TAC Revised 4/27/21, TAC Revised 6/10/21; TAC Revised 7/29/2022; Editorial Revision 11/15/22; TAC Revised 7/20/23.*

**Course descriptions and requirements are available at** <http://www.nccommunitycolleges.edu/academic-programs/combined-course-library>  
SBCC Approved 02/21/14; Revised 04/25/14; Editorial revision 04/29/15; TAC Revised 12/02/15; Revised 05/26/16 (CRC Course Action); TAC Revised 02/09/2018; Editorial Revision 03/08/18; TAC Revised 03/06/19; TAC Revised 05/29/19; TAC Revised 06/03/20, TAC Revised 3/8/21, Editorial Revision 3/10/21; TAC Revised 4/1/21; CCRC Revised 4/1/21, TAC Revised 4/27/21, TAC Revised 6/10/21; TAC Revised 7/29/2022; Editorial Revision 11/15/22; TAC Revised 7/20/23.

<b>ENG 111</b>	<b>Writing &amp; Inquiry</b>	<b>UGETC: English Comp - AA &amp; AS</b>
<b>ENG 112</b>	<b>Writing/Research in the Disciplines</b>	<b>UGETC: English Comp - AA &amp; AS</b>
ENG 113	Literature-Based Research	GEN ED: English Composition
ENG 114	Prof Research and Reporting	GEN ED: English Composition
ENG 125	Creative Writing I	Pre-Major/Elective
ENG 126	Creative Writing II	Pre-Major/Elective
ENG 127	Fiction Writing	Pre-Major/Elective
ENG 128	Poetry Writing	Pre-Major/Elective
ENG 129	Creative Nonfiction Writing	Pre-Major/Elective
ENG 131	Introduction to Literature	GEN ED: Humanities/Fine Arts
ENG 132	Introduction to Drama	Pre-Major/Elective
ENG 134	Introduction to Poetry	Pre-Major/Elective
<b>ENG 231</b>	<b>American Literature I</b>	<b>UGETC: Humanities/Fine Arts – AA/AS</b>
<b>ENG 232</b>	<b>American Literature II</b>	<b>UGETC: Humanities/Fine Arts – AA/AS</b>
ENG 233	Major American Writers	GEN ED: Humanities/Fine Arts
ENG 235	Survey of Film as Literature	Pre-Major/Elective
<b>ENG 241</b>	<b>British Literature I</b>	<b>UGETC: Humanities/Fine Arts – AA/AS</b>
<b>ENG 242</b>	<b>British Literature II</b>	<b>UGETC: Humanities/Fine Arts--AA/AS</b>
ENG 243	Major British Writers	GEN ED: Humanities/Fine Arts
ENG 251	Western World Literature I	GEN ED: Humanities/Fine Arts
ENG 252	Western World Literature II	GEN ED: Humanities/Fine Arts
ENG 253	The Bible as Literature	Pre-Major/Elective
ENG 261	World Literature I	GEN ED: Humanities/Fine Arts
ENG 262	World Literature II	GEN ED: Humanities/Fine Arts
ENG 271	Contemporary Literature	Pre-Major/Elective
ENG 272	Southern Literature	Pre-Major/Elective
ENG 273	African-American Literature	Pre-Major/Elective
ENG 274	Literature by Women	Pre-Major/Elective
ENG 275	Science Fiction	Pre-Major/Elective
FRE 111	Elementary French I	GEN ED: Humanities/Fine Arts
FRE 112	Elementary French II	GEN ED: Humanities/Fine Arts
FRE 141	Culture and Civilization	Pre-Major/Elective
FRE 151	Francophone Literature	Pre-Major/Elective
FRE 161	Cultural Immersion	Pre-Major/Elective
FRE 181	French Lab 1	Pre-Major/Elective
FRE 182	French Lab 2	Pre-Major/Elective
FRE 211	Intermediate French I	GEN ED: Humanities/Fine Arts
FRE 212	Intermediate French II	GEN ED: Humanities/Fine Arts
FRE 221	French Conversation	Pre-Major/Elective
FRE 231	Reading and Composition	Pre-Major/Elective
FRE 281	French Lab 3	Pre-Major/Elective
FRE 282	French Lab 4	Pre-Major/Elective
<b>GEL 111</b>	<b>Geology</b>	<b>UGETC: Natural Sciences – AA/AS</b>
GEL 113	Historical Geology	GEN ED: Natural Science
GEL 120	Physical Geology	GEN ED: Natural Science

*Course descriptions and requirements are available at <http://www.nccommunitycolleges.edu/academic-programs/combined-course-library>  
SBCC Approved 02/21/14; Revised 04/25/14; Editorial revision 04/29/15; TAC Revised 12/02/15; Revised 05/26/16 (CRC Course Action); TAC Revised 02/09/2018; Editorial Revision 03/08/18; TAC Revised 03/06/19; TAC Revised 05/29/19; TAC Revised 06/03/20, TAC Revised 3/8/21, Editorial Revision 3/10/21; TAC Revised 4/1/21; CCRC Revised 4/1/21, TAC Revised 4/27/21, TAC Revised 6/10/21; TAC Revised 7/29/2022; Editorial Revision 11/15/22; TAC Revised 7/20/23.*

GEL 230	Environmental Geology	GEN ED: Natural Science
GEO 110	Introduction to Geography	Pre-Major/Elective
GEO 111	World Regional Geography	GEN ED: Social/Behavioral Science
GEO 112	Cultural Geography	GEN ED: Social/Behavioral Science
GEO 130	General Physical Geography	GEN ED: Social/Behavioral Science
GEO 131	Physical Geography I	Pre-Major/Elective
GER 111	Elementary German I	GEN ED: Humanities/Fine Arts
GER 112	Elementary German II	GEN ED: Humanities/Fine Arts
GER 141	Culture and Civilization	Pre-Major/Elective
GER 161	Cultural Immersion	Pre-Major/Elective
GER 181	German Lab 1	Pre-Major/Elective
GER 182	German Lab 2	Pre-Major/Elective
GER 211	Intermediate German I	GEN ED: Humanities/Fine Arts
GER 212	Intermediate German II	GEN ED: Humanities/Fine Arts
GER 221	German Conversation	Pre-Major/Elective
GER 231	Reading and Composition	Pre-Major/Elective
GER 281	German Lab 3	Pre-Major/Elective
GER 282	German Lab 4	Pre-Major/Elective
GIS 111	Introduction to GIS	Pre-Major/Elective
HEA 110	Personal Health/Wellness	Pre-Major/Elective
HEA 112	First Aid & CPR	Pre-Major/Elective
HEA 120	Community Health	Pre-Major/Elective
<b>HIS 111</b>	<b>World Civilizations I</b>	<b>UGETC: Social/Behavioral Sci.– AA/AS</b>
<b>HIS 112</b>	<b>World Civilizations II</b>	<b>UGETC: Social/Behavioral Sci.– AA/AS</b>
HIS 115	Intro to Global History	GEN ED: Social/Behavioral Science
HIS 116	Current World Problems	Pre-Major/Elective
HIS 121	Western Civilization I	GEN ED: Social/Behavioral Science
HIS 122	Western Civilization II	GEN ED: Social/Behavioral Science
<b>HIS 131</b>	<b>American History I</b>	<b>UGETC: Social/Behavioral Sci.– AA/AS</b>
<b>HIS 132</b>	<b>American History II</b>	<b>UGETC: Social/Behavioral Sci.– AA/AS</b>
HIS 141	Genealogy & Local History	Pre-Major/Elective
HIS 145	The Second World War	Pre-Major/Elective
HIS 151	Hispanic Civilization	Pre-Major/Elective
HIS 162	Women and History	Pre-Major/Elective
HIS 163	The World Since 1945	Pre-Major/Elective
HIS 165	Twentieth-Century World	Pre-Major/Elective
HIS 167	The Vietnam War	Pre-Major/Elective
HIS 211	Ancient History	Pre-Major/Elective
HIS 212	Medieval History	Pre-Major/Elective
HIS 216	Twentieth-Century Europe	Pre-Major/Elective
HIS 221	African-American History	Pre-Major/Elective
HIS 222	African-American Hist I	Pre-Major/Elective

*Course descriptions and requirements are available at <http://www.nccommunitycolleges.edu/academic-programs/combined-course-library>  
SBCC Approved 02/21/14; Revised 04/25/14; Editorial revision 04/29/15; TAC Revised 12/02/15; Revised 05/26/16 (CRC Course Action); TAC Revised 02/09/2018; Editorial Revision 03/08/18; TAC Revised 03/06/19; TAC Revised 05/29/19; TAC Revised 06/03/20, TAC Revised 3/8/21, Editorial Revision 3/10/21; TAC Revised 4/1/21; CCRC Revised 4/1/21, TAC Revised 4/27/21, TAC Revised 6/10/21; TAC Revised 7/29/2022; Editorial Revision 11/15/22; TAC Revised 7/20/23.*



HIS 223	African-American Hist II	Pre-Major/Elective
HIS 226	The Civil War	Pre-Major/Elective
HIS 227	Native American History	Pre-Major/Elective
HIS 228	History of the South	Pre-Major/Elective
HIS 229	History of the Old South	Pre-Major/Elective
HIS 230	The Changing South	Pre-Major/Elective
HIS 231	Recent American History	Pre-Major/Elective
HIS 233	History of Appalachia	Pre-Major/Elective
HIS 234	Cherokee History	Pre-Major/Elective
HIS 236	North Carolina History	Pre-Major/Elective
HIS 237	The American Revolution	Pre-Major/Elective
HIS 260	History of Africa	Pre-Major/Elective
HIS 261	East Asian History	Pre-Major/Elective
HIS 262	Middle East History	Pre-Major/Elective
HIS 271	The French Revolution Era	Pre-Major/Elective
HIS 275	History of Terrorism	Pre-Major/Elective
HUM 110	Technology and Society	GEN ED: Humanities/Fine Arts
HUM 115	Critical Thinking	GEN ED: Humanities/Fine Arts
HUM 120	Cultural Studies	GEN ED: Humanities/Fine Arts
HUM 121	The Nature of America	GEN ED: Humanities/Fine Arts
HUM 122	Southern Culture	GEN ED: Humanities/Fine Arts
HUM 123	Appalachian Culture	Pre-Major/Elective
HUM 130	Myth in Human Culture	GEN ED: Humanities/Fine Arts
HUM 140	History of Architecture	Pre-Major/Elective
HUM 150	American Women's Studies	GEN ED: Humanities/Fine Arts
HUM 160	Introduction to Film	GEN ED: Humanities/Fine Arts
HUM 161	Advanced Film Studies	GEN ED: Humanities/Fine Arts
HUM 170	The Holocaust	Pre-Major/Elective
HUM 180	International Cultural Exploration	Pre-Major/Elective
HUM 211	Humanities I	GEN ED: Humanities/Fine Arts
HUM 212	Humanities II	GEN ED: Humanities/Fine Arts
HUM 220	Human Values and Meaning	GEN ED: Humanities/Fine Arts
HUM 230	Leadership Development	Pre-Major/Elective
IRI 111	Elementary Irish I	GEN ED: Humanities/Fine Arts
IRI 112	Elementary Irish II	GEN ED: Humanities/Fine Arts
IRI 211	Intermediate Irish I	GEN ED: Humanities/Fine Arts
IRI 212	Intermediate Irish II	GEN ED: Humanities/Fine Arts
ITA 111	Elementary Italian I	GEN ED: Humanities/Fine Arts
ITA 112	Elementary Italian II	GEN ED: Humanities/Fine Arts
ITA 181	Italian Lab 1	Pre-Major/Elective
ITA 182	Italian Lab 2	Pre-Major/Elective
ITA 211	Intermediate Italian I	GEN ED: Humanities/Fine Arts
ITA 212	Intermediate Italian II	GEN ED: Humanities/Fine Arts
ITA 221	Italian Conversation	Pre-Major/Elective

**Course descriptions and requirements are available at <http://www.nccommunitycolleges.edu/academic-programs/combined-course-library>**  
SBCC Approved 02/21/14; Revised 04/25/14; Editorial revision 04/29/15; TAC Revised 12/02/15; Revised 05/26/16 (CRC Course Action); TAC Revised 02/09/2018; Editorial Revision 03/08/18; TAC Revised 03/06/19; TAC Revised 05/29/19; TAC Revised 06/03/20, TAC Revised 3/8/21, Editorial Revision 3/10/21; TAC Revised 4/1/21; CCRC Revised 4/1/21, TAC Revised 4/27/21, TAC Revised 6/10/21; TAC Revised 7/29/2022; Editorial Revision 11/15/22; TAC Revised 7/20/23.

ITA 231	Reading and Composition	Pre-Major/Elective
ITA 281	Italian Lab 3	Pre-Major/Elective
ITA 282	Italian Lab 4	Pre-Major/Elective
JOU 110	Intro to Journalism	Pre-Major/Elective
JOU 216	Writing for Mass Media	Pre-Major/Elective
JOU 217	Feature/Editorial Writing	Pre-Major/Elective
JPN 111	Elementary Japanese I	GEN ED: Humanities/Fine Arts
JPN 112	Elementary Japanese II	GEN ED: Humanities/Fine Arts
JPN 181	Japanese Lab I	Pre-Major/Elective
JPN 182	Japanese Lab II	Pre-Major/Elective
JPN 211	Intermediate Japanese I	GEN ED: Humanities/Fine Arts
JPN 212	Intermediate Japanese II	GEN ED: Humanities/Fine Arts
LAT 111	Elementary Latin I	GEN ED: Humanities/Fine Arts
LAT 112	Elementary Latin II	GEN ED: Humanities/Fine Arts
LAT 141	Culture and Civilization	GEN ED: Humanities/Fine Arts
LAT 142	Lit. & the Roman Republic	GEN ED: Humanities/Fine Arts
LAT 181	Latin Lab 1	Pre-Major/Elective
LAT 182	Latin Lab 2	Pre-Major/Elective
LAT 211	Intermediate Latin I	GEN ED: Humanities/Fine Arts
LAT 212	Intermediate Latin II	GEN ED: Humanities/Fine Arts
LAT 231	Reading and Composition	GEN ED: Humanities/Fine Arts
LAT 232	Imperial Literature	GEN ED: Humanities/Fine Arts
LAT 281	Latin Lab 3	Pre-Major/Elective
LAT 282	Latin Lab 4	Pre-Major/Elective
MAT 141	Mathematical Concepts I	GEN ED: Mathematics
MAT 142	Mathematical Concepts II	GEN ED: Mathematics
<b>MAT 143</b>	<b>Quantitative Literacy</b>	<b>UGETC: Math – AA</b>
<b>MAT 152</b>	<b>Statistical Methods I</b>	<b>UGETC: Math – AA</b>
MAT 167	Discrete Mathematics	Pre-Major/Elective
<b>MAT 171</b>	<b>Precalculus Algebra</b>	<b>UGETC: Math – AA/AS</b>
<b>MAT 172</b>	<b>Precalculus Trigonometry</b>	<b>UGETC: Math– AS</b>
<b>MAT 175</b>	<b>Precalculus</b>	<b>UGETC: Math -AA/AS</b>
MAT 252	Statistical Methods II	Pre-Major/Elective
<b>MAT 263</b>	<b>Brief Calculus</b>	<b>UGETC: Math– AS</b>
<b>MAT 271</b>	<b>Calculus I</b>	<b>UGETC: Math– AS</b>
<b>MAT 272</b>	<b>Calculus II</b>	<b>UGETC: Math—AS</b>
MAT 273	Calculus III	GEN ED: Mathematics
MAT 280	Linear Algebra	Pre-Major/Elective
MAT 285	Differential Equations	Pre-Major/Elective
<b>MUS 110</b>	<b>Music Appreciation</b>	<b>UGETC: Humanities/Fine Arts – AA/AS</b>
MUS 111	Fundamentals of Music	Pre-Major/Elective
<b>MUS 112</b>	<b>Introduction to Jazz</b>	<b>UGETC: Humanities/Fine Arts – AA/AS</b>
MUS 113	American Music	GEN ED: Humanities/Fine Arts

*Course descriptions and requirements are available at <http://www.nccommunitycolleges.edu/academic-programs/combined-course-library>  
SBCC Approved 02/21/14; Revised 04/25/14; Editorial revision 04/29/15; TAC Revised 12/02/15; Revised 05/26/16 (CRC Course Action); TAC Revised 02/09/2018; Editorial Revision 03/08/18; TAC Revised 03/06/19; TAC Revised 05/29/19; TAC Revised 06/03/20, TAC Revised 3/8/21, Editorial Revision 3/10/21; TAC Revised 4/1/21; CCRC Revised 4/1/21, TAC Revised 4/27/21, TAC Revised 6/10/21; TAC Revised 7/29/2022; Editorial Revision 11/15/22; TAC Revised 7/20/23.*

MUS 114	Introduction to World Music	GEN ED: Humanities/Fine Arts
MUS 121	Music Theory I	Pre-Major/Elective
MUS 122	Music Theory II	Pre-Major/Elective
MUS 123	Music Composition	Pre-Major/Elective
MUS 125	Aural Skills I	Pre-Major/Elective
MUS 126	Aural Skills II	Pre-Major/Elective
MUS 131	Chorus I	Pre-Major/Elective
MUS 132	Chorus II	Pre-Major/Elective
MUS 133	Band I	Pre-Major/Elective
MUS 134	Band II	Pre-Major/Elective
MUS 135	Jazz Ensemble I	Pre-Major/Elective
MUS 136	Jazz Ensemble II	Pre-Major/Elective
MUS 137	Orchestra I	Pre-Major/Elective
MUS 138	Orchestra II	Pre-Major/Elective
MUS 141	Ensemble I	Pre-Major/Elective
MUS 142	Ensemble II	Pre-Major/Elective
MUS 151	Class Music I	Pre-Major/Elective
MUS 152	Class Music II	Pre-Major/Elective
MUS 161	Applied Music I	Pre-Major/Elective
MUS 162	Applied Music II	Pre-Major/Elective
MUS 170	Business of Music	Pre-Major/Elective
MUS 173	Opera Production I	Pre-Major/Elective
MUS 174	Opera Production II	Pre-Major/Elective
MUS 181	Show Choir I	Pre-Major/Elective
MUS 182	Show Choir II	Pre-Major/Elective
MUS 210	History of Rock Music	GEN ED: Humanities/Fine Arts
MUS 211	History of Country Music	GEN ED: Humanities/Fine Arts
MUS 212	American Musical Theatre	GEN ED: Humanities/Fine Arts
MUS 213	Opera and Musical Theatre	GEN ED: Humanities/Fine Arts
MUS 214	Electronic Music I	Pre-Major/Elective
MUS 215	Electronic Music II	Pre-Major/Elective
MUS 217	Elementary Conducting	Pre-Major/Elective
MUS 221	Music Theory III	Pre-Major/Elective
MUS 222	Music Theory IV	Pre-Major/Elective
MUS 225	Aural Skills III	Pre-Major/Elective
MUS 226	Aural Skills IV	Pre-Major/Elective
MUS 231	Chorus III	Pre-Major/Elective
MUS 232	Chorus IV	Pre-Major/Elective
MUS 233	Band III	Pre-Major/Elective
MUS 234	Band IV	Pre-Major/Elective
MUS 235	Jazz Ensemble III	Pre-Major/Elective
MUS 236	Jazz Ensemble IV	Pre-Major/Elective
MUS 237	Orchestra III	Pre-Major/Elective
MUS 238	Orchestra IV	Pre-Major/Elective
MUS 241	Ensemble III	Pre-Major/Elective
MUS 242	Ensemble IV	Pre-Major/Elective
MUS 251	Class Music III	Pre-Major/Elective

**Course descriptions and requirements are available at <http://www.nccommunitycolleges.edu/academic-programs/combined-course-library>**  
 SBCC Approved 02/21/14; Revised 04/25/14; Editorial revision 04/29/15; TAC Revised 12/02/15; Revised 05/26/16 (CRC Course Action); TAC Revised 02/09/2018; Editorial Revision 03/08/18; TAC Revised 03/06/19; TAC Revised 05/29/19; TAC Revised 06/03/20, TAC Revised 3/8/21, Editorial Revision 3/10/21; TAC Revised 4/1/21; CCRC Revised 4/1/21, TAC Revised 4/27/21, TAC Revised 6/10/21; TAC Revised 7/29/2022; Editorial Revision 11/15/22; TAC Revised 7/20/23.

MUS 252	Class Music IV	Pre-Major/Elective
MUS 253	Big Band	Pre-Major/Elective
MUS 261	Applied Music III	Pre-Major/Elective
MUS 260	Introduction to Music Education	Pre-Major/Elective
MUS 262	Applied Music IV	Pre-Major/Elective
MUS 265	Piano Pedagogy	Pre-Major/Elective
MUS 271	Music History I	Pre-Major/Elective
MUS 272	Music History II	Pre-Major/Elective
MUS 273	Opera Production III	Pre-Major/Elective
MUS 274	Opera Production IV	Pre-Major/Elective
MUS 280	Music for the El Classroom	Pre-Major/Elective
MUS 281	Show Choir III	Pre-Major/Elective
MUS 282	Show Choir IV	Pre-Major/Elective
MUS 283	Varied Cultures/Mus Perf	Pre-Major/Elective
PED	<i>All one-hour PED activity courses</i>	Pre-Major/Elective
PED 110	Fit and Well for Life	Pre-Major/Elective
PED 165	Sport Science as a Career	Pre-Major/Elective
PED 172	Outdoor Living	Pre-Major/Elective
PED 252	Officiating/Bsball/Sfball	Pre-Major/Elective
PED 254	Coaching Basketball	Pre-Major/Elective
PED 256	Coaching Baseball	Pre-Major/Elective
PED 259	Prev & Care Ath Injuries	Pre-Major/Elective
PHI 210	History of Philosophy	GEN ED: Humanities/Fine Arts
<b>PHI 215</b>	<b>Philosophical Issues</b>	<b>UGETC: Humanities/Fine Arts – AA/AS</b>
PHI 220	Western Philosophy I	GEN ED: Humanities/Fine Arts
PHI 230	Introduction to Logic	GEN ED: Humanities/Fine Arts
<b>PHI 240</b>	<b>Introduction to Ethics</b>	<b>UGETC: Humanities/Fine Arts – AA/AS</b>
PHS 110	Survey of Phys Science	Pre-Major/Elective
PHS 130	Earth Science	Pre-Major/Elective
<b>PHY 110</b>	<b>Conceptual Physics</b>	<b>UGETC: Natural Sciences – AA/AS</b>
<b>PHY 110A</b>	<b>Conceptual Physics Lab</b>	<b>UGETC: Natural Sciences – AA/AS</b>
<b>PHY 151</b>	<b>College Physics I</b>	<b>UGETC: Natural Sciences – AS</b>
<b>PHY 152</b>	<b>College Physics II</b>	<b>UGETC: Natural Sciences – AS</b>
<b>PHY 251</b>	<b>General Physics I</b>	<b>UGETC: Natural Sciences – AS</b>
<b>PHY 252</b>	<b>General Physics II</b>	<b>UGETC: Natural Sciences – AS</b>
POL 110	Intro to Political Science	GEN ED: Social/Behavioral Science
<b>POL 120</b>	<b>American Government</b>	<b>UGETC: Social/Behavioral Sci.– AA/AS</b>
POL 130	State & Local Government	Pre-Major/Elective
POL 210	Comparative Government	GEN ED: Social/Behavioral Science
POL 220	International Relations	GEN ED: Social/Behavioral Science
POL 250	Intro to Political Theory	Pre-Major/Elective

*Course descriptions and requirements are available at <http://www.nccommunitycolleges.edu/academic-programs/combined-course-library>  
SBCC Approved 02/21/14; Revised 04/25/14; Editorial revision 04/29/15; TAC Revised 12/02/15; Revised 05/26/16 (CRC Course Action); TAC Revised 02/09/2018; Editorial Revision 03/08/18; TAC Revised 03/06/19; TAC Revised 05/29/19; TAC Revised 06/03/20, TAC Revised 3/8/21, Editorial Revision 3/10/21; TAC Revised 4/1/21; CCRC Revised 4/1/21, TAC Revised 4/27/21, TAC Revised 6/10/21; TAC Revised 7/29/2022; Editorial Revision 11/15/22; TAC Revised 7/20/23.*

**Course descriptions and requirements are available at <http://www.nccommunitycolleges.edu/academic-programs/combined-course-library>**  
*SBCC Approved 02/21/14; Revised 04/25/14; Editorial revision 04/29/15; TAC Revised 12/02/15; Revised 05/26/16 (CRC Course Action); TAC Revised 02/09/2018; Editorial Revision 03/08/18; TAC Revised 03/06/19; TAC Revised 05/29/19; TAC Revised 06/03/20, TAC Revised 3/8/21, Editorial Revision 3/10/21; TAC Revised 4/1/21; CCRC Revised 4/1/21, TAC Revised 4/27/21, TAC Revised 6/10/21; TAC Revised 7/29/2022; Editorial Revision 11/15/22; TAC Revised 7/20/23.*

POR 111	Elementary Portuguese I	GEN ED: Humanities/Fine Arts
POR 112	Elementary Portuguese II	GEN ED: Humanities/Fine Arts
POR 141	Culture and Civilization	Pre-Major/Elective
POR 181	Portuguese Lab I	Pre-Major/Elective
POR 182	Portuguese Lab II	Pre-Major/Elective
POR 211	Intermediate Portuguese I	GEN ED: Humanities/Fine Arts
POR 212	Intermediate Portuguese II	GEN ED: Humanities/Fine Arts
POR 221	Portuguese Conversation	Pre-Major/Elective
POR 231	Reading and Composition	Pre-Major/Elective
POR 281	Portuguese Lab 3	Pre-Major/Elective
POR 282	Portuguese Lab 4	Pre-Major/Elective

**PSY 150 General Psychology**

PSY 211	Psychology of Adjustment
PSY 215	Positive Psychology
PSY 230	Biological Psychology
PSY 231	Forensic Psychology
PSY 237	Social Psychology
PSY 239	Psychology of Personality
PSY 241	Developmental Psych
PSY 243	Child Psychology
PSY 246	Adolescent Psychology
PSY 249	Psychology of Aging
PSY 259	Human Sexuality
PSY 263	Educational Psychology
PSY 271	Sports Psychology
PSY 275	Health Psychology
PSY 281	Abnormal Psychology

**UGETC: Social/Behavioral Sci.– AA/AS**

Pre-Major/Elective
Pre-Major/Elective
Pre-Major/Elective
Pre-Major/Elective
GEN ED: Social/Behavioral Science
GEN ED: Social/Behavioral Science
GEN ED: Social/Behavioral Science
Pre-Major/Elective
Pre-Major/Elective
Pre-Major/Elective
Pre-Major/Elective
Pre-Major/Elective
Pre-Major/Elective
Pre-Major/Elective
Pre-Major/Elective
GEN ED: Social/Behavioral Science

REL 110	World Religions	GEN ED: Humanities/Fine Arts
REL 111	Eastern Religions	GEN ED: Humanities/Fine Arts
REL 112	Western Religions	GEN ED: Humanities/Fine Arts
REL 211	Intro to Old Testament	GEN ED: Humanities/Fine Arts
REL 212	Intro to New Testament	GEN ED: Humanities/Fine Arts
REL 221	Religion in America	GEN ED: Humanities/Fine Arts

RUS 111	Elementary Russian I	GEN ED: Humanities/Fine Arts
RUS 112	Elementary Russian II	GEN ED: Humanities/Fine Arts
RUS 181	Russian Lab 1	Pre-Major/Elective
RUS 182	Russian Lab 2	Pre-Major/Elective
RUS 211	Intermediate Russian I	GEN ED: Humanities/Fine Arts
RUS 212	Intermediate Russian II	GEN ED: Humanities/Fine Arts
RUS 221	Russian Conversation	Pre-Major/Elective
RUS 231	Reading and Composition	Pre-Major/Elective
RUS 281	Russian Lab 3	Pre-Major/Elective
RUS 282	Russian Lab 4	Pre-Major/Elective

*Course descriptions and requirements are available at <http://www.nccommunitycolleges.edu/academic-programs/combined-course-library>  
SBCC Approved 02/21/14; Revised 04/25/14; Editorial revision 04/29/15; TAC Revised 12/02/15; Revised 05/26/16 (CRC Course Action); TAC Revised 02/09/2018; Editorial Revision 03/08/18; TAC Revised 03/06/19; TAC Revised 05/29/19; TAC Revised 06/03/20, TAC Revised 3/8/21, Editorial Revision 3/10/21; TAC Revised 4/1/21; CCRC Revised 4/1/21, TAC Revised 4/27/21, TAC Revised 6/10/21; TAC Revised 7/29/2022; Editorial Revision 11/15/22; TAC Revised 7/20/23.*

**SOC 210 Introduction to Sociology**  
 SOC 213 Sociology of the Family  
 SOC 215 Group Processes  
 SOC 220 Social Problems  
 SOC 225 Social Diversity  
 SOC 230 Race and Ethnic Relations  
 SOC 232 Social Context of Aging  
 SOC 234 Sociology of Gender  
 SOC 240 Social Psychology  
 SOC 242 Sociology of Deviance  
 SOC 244 Soc of Death & Dying  
 SOC 245 Drugs and Society  
 SOC 250 Sociology of Religion  
 SOC 254 Rural and Urban Sociology

**UGETC: Social/Behavioral Sci.– AA/AS**

GEN ED: Social/Behavioral Science  
 Pre-Major/Elective  
 GEN ED: Social/Behavioral Science  
 GEN ED: Social/Behavioral Science  
 GEN ED: Social/Behavioral Science  
 Pre-Major/Elective  
 Pre-Major/Elective  
 GEN ED: Social/Behavioral Science  
 Pre-Major/Elective  
 Pre-Major/Elective  
 Pre-Major/Elective  
 Pre-Major/Elective  
 Pre-Major/Elective  
 Pre-Major/Elective

SPA 111 Elementary Spanish I  
 SPA 112 Elementary Spanish II  
 SPA 141 Culture and Civilization  
 SPA 161 Cultural Immersion  
 SPA 181 Spanish Lab 1  
 SPA 182 Spanish Lab 2  
 SPA 211 Intermediate Spanish I  
 SPA 212 Intermediate Spanish II  
 SPA 221 Spanish Conversation  
 SPA 231 Reading and Composition  
 SPA 281 Spanish Lab 3  
 SPA 282 Spanish Lab 4

GEN ED: Humanities/Fine Arts  
 GEN ED: Humanities/Fine Arts  
 Pre-Major/Elective  
 Pre-Major/Elective  
 Pre-Major/Elective  
 Pre-Major/Elective  
 GEN ED: Humanities/Fine Arts  
 GEN ED: Humanities/Fine Arts  
 Pre-Major/Elective  
 Pre-Major/Elective  
 Pre-Major/Elective  
 Pre-Major/Elective

TEX 110 Fundamentals of Textiles  
 TEX 210 Fiber Science

Pre-Major/Elective  
 Pre-Major/Elective

*Course descriptions and requirements are available at <http://www.nccommunitycolleges.edu/academic-programs/combined-course-library>  
 SBCC Approved 02/21/14; Revised 04/25/14; Editorial revision 04/29/15; TAC Revised 12/02/15; Revised 05/26/16 (CRC Course Action); TAC Revised 02/09/2018; Editorial Revision 03/08/18; TAC Revised 03/06/19; TAC Revised 05/29/19; TAC Revised 06/03/20, TAC Revised 3/8/21, Editorial Revision 3/10/21; TAC Revised 4/1/21; CCRC Revised 4/1/21, TAC Revised 4/27/21, TAC Revised 6/10/21; TAC Revised 7/29/2022; Editorial Revision 11/15/22; TAC Revised 7/20/23.*