

Associate in Science A10400 2017FA-2018SU Local Advising Check Sheet

Final graduation verification will be completed in the Records office using the state level approved Program of Study.

GENERAL EDUCATION (45 SHC) The general education common course pathway includes study in the areas of English composition; humanities and fine arts; social and behavioral sciences; natural sciences and mathematics.			
UNIVERSAL GENERAL EDUCATION TRANSFER COMPONENT (UGETC) <i>(All Universal General Education Transfer Component courses will transfer for equivalency credit to UNC Universities.)</i> UGETC courses are listed in bold.			
English Composition (6 SHC) <i>The following two English composition courses are required.</i>		Semester Hours Credit	
ENG 111 Writing & Inquiry		(3)	
ENG 112 Writing/Research in the Disciplines		(3)	
Humanities/Fine Arts/ Communications (6 SHC) <i>Select two courses from the following from at least two different disciplines.</i>			
ART 111 Art Appreciation		(3)	
ART 114 Art History Survey I		(3)	
ART 115 Art History Survey II		(3)	
COM 231 Public Speaking		(3)	
ENG 231 American Literature I		(3)	
ENG 232 American Literature II		(3)	
ENG 241 British Literature I		(3)	
ENG 242 British Literature II		(3)	
MUS 110 Music Appreciation		(3)	
MUS 112 Introduction to Jazz		(3)	
PHI 215 Philosophical Issues		(3)	
PHI 240 Introduction to Ethics		(3)	
Social/Behavioral Sciences (6 SHC) <i>Select two courses from the following from at least two different disciplines.</i>			
ECO 251 Principles of Microeconomics		(3)	
ECO 252 Principles of Macroeconomics		(3)	
HIS 111 World Civilizations I		(3)	
HIS 112 World Civilizations II		(3)	
HIS 131 American History I		(3)	
HIS 132 American History II		(3)	
POL 120 American Government		(3)	
PSY 150 General Psychology		(3)	
SOC 210 Introduction to Sociology		(3)	
Mathematics (8 SHC) <i>Select two courses from the following:</i>			
MAT 171 Precalculus Algebra		(4)	
MAT 172 Precalculus Trigonometry		(4)	
MAT 263 Brief Calculus		(4)	
MAT 271 Calculus I		(4)	
Natural Sciences (8 SHC) <i>Select 8 SHC from the following course(s):</i>			
BIO 111 General Biology I		(4) SHC and	BIO 112 General Biology II (4) SHC
CHM 151 General Chemistry I		(4) SHC and	CHM 152 General Chemistry II (4) SHC
PHY 151 College Physics I		(4) SHC and	PHY 152 College Physics II (4) SHC
PHY 251 General Physics I		(4) SHC and	PHY 252 General Physics II (4) SHC

****Students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution.****

ADDITIONAL GENERAL EDUCATION HOURS (11 SHC; 7 SHC from List A and 4 SHC from List B)

List A: Select (7 SHC) from courses classified as general education within the Comprehensive Articulation Agreement. Students should select these courses based on their intended major and transfer university.

Courses listed below may not be offered at Forsyth Tech every semester.

ANT 210 General Anthropology	(3)	ECO 252 Prin of Macroeconomics	(3)	MAT 273 Calculus III	(4)
ANT 220 Cultural Anthropology	(3)	ENG 113 Literature-Based Research	(3)	MUS 110 Music Appreciation	(3)
ARA 111 Elementary Arabic I	(3)	ENG 114 Prof Research & Reporting	(3)	MUS 112 Introduction to Jazz	(3)
ARA 112 Elementary Arabic II	(3)	ENG 131 Introduction to Literature	(3)	MUS 210 History of Rock Music	(3)
ARA 211 Intermediate Arabic I	(3)	ENG 231 American Literature I	(3)	MUS 211 History of Country Music	(3)
ARA 212 Intermediate Arabic II	(3)	ENG 232 American Literature II	(3)	MUS 212 American Musical Theatre	(3)
ART 111 Art Appreciation	(3)	ENG 233 Major American Writers	(3)	PHI 215 Philosophical Issues	(3)
ART 114 Art History Survey I	(3)	ENG 241 British Literature I	(3)	PHI 230 Introduction to Logic	(3)
ART 115 Art History Survey II	(3)	ENG 242 British Literature II	(3)	PHI 240 Introduction to Ethics	(3)
ART 116 Survey of American Art	(3)	ENG 261 World Literature I	(3)	PHY 110 Conceptual Physics	(3)
AST 151 General Astronomy I	(3)	ENG 262 World Literature II	(3)	PHY 110A Conceptual Physics Lab	(1)
AST 151A General Astronomy I Lab	(1)	FRE 111 Elementary French I	(3)	PHY 151 College Physics I	(4)
AST 152 General Astronomy II	(3)	FRE 112 Elementary French II	(3)	PHY 152 College Physics II	(4)
AST 152A General Astronomy II Lab	(1)	GEL 111 Geology	(4)	PHY 251 General Physics I	(4)
BIO 110 Principles of Biology	(4)	GEL 113 Historical Geology	(4)	PHY 252 General Physics II	(4)
BIO 111 General Biology I	(4)	GEL 120 Physical Geology	(4)	POL 110 Intro Political Science	(3)
BIO 112 General Biology II	(4)	GEL 230 Environmental Geology	(4)	POL 120 American Government	(3)
BIO 120 Introductory Botany	(4)	GEO 111 World Regional Geography	(3)	POL 210 Comparative Government	(3)
BIO 130 Introductory Zoology	(4)	GEO 112 Cultural Geography	(3)	POL 220 International Relations	(3)
BIO 140 Environmental Biology	(4)	GEO 130 General Physical Geography	(3)	PSY 150 General Psychology	(3)
BIO 140A Environmental Biology Lab	(1)	HIS 111 World Civilizations I	(3)	PSY 237 Social Psychology	(3)
CHI 111 Elementary Chinese I	(3)	HIS 112 World Civilizations II	(3)	PSY 241 Developmental Psychology	(3)
CHI 112 Elementary Chinese II	(3)	HIS 115 Intro to Global History	(3)	PSY 281 Abnormal Psychology	(3)
CHI 211 Intermediate Chinese I	(3)	HIS 121 Western Civilization I	(3)	REL 110 World Religions	(3)
CHI 212 Intermediate Chinese II	(3)	HIS 122 Western Civilization II	(3)	REL 211 Intro to Old Testament	(3)
CHM 131 Introduction to Chemistry	(3)	HIS 131 American History I	(3)	REL 212 Intro to New Testament	(3)
CHM 131A Intro to Chemistry Lab	(1)	HIS 132 American History II	(3)	REL 221 Religion in America	(3)
CHM 132 Organic and Biochemistry	(4)	HUM 110 Technology and Society	(3)	RUS 111 Elementary Russian I	(3)
CHM 151 General Chemistry I	(4)	HUM 115 Critical Thinking	(3)	RUS 112 Elementary Russian II	(3)
CHM 152 General Chemistry II	(4)	HUM 120 Cultural Studies	(3)	RUS 211 Intermediate Russian I	(3)
CIS 110 Introduction to Computers	(3)	HUM 121 The Nature of America	(3)	RUS 212 Intermediate Russian II	(3)
CIS 115 Intro to Prog & Logic	(3)	HUM 130 Myth in Human Culture	(3)	SOC 210 Introduction to Sociology	(3)
COM 110 Introduction to Communication	(3)	HUM 150 American Women's Studies	(3)	SOC 213 Sociology of the Family	(3)
COM 120 Intro Interpersonal Com	(3)	HUM 160 Introduction to Film	(3)	SOC 220 Social Problems	(3)
COM 231 Public Speaking	(3)	HUM 161 Advanced Film Studies	(3)	SOC 225 Social Diversity	(3)
DRA 111 Theatre Appreciation	(3)	HUM 220 Human Values and Meaning	(3)	SPA 111 Elementary Spanish I	(3)
DRA 112 Literature of the Theatre	(3)	MAT 171 Precalculus Algebra	(4)	SPA 112 Elementary Spanish II	(3)
DRA 211 Theatre History I	(3)	MAT 172 Precalculus Trigonometry	(4)	SPA 211 Intermediate Spanish I	(3)
DRA 212 Theatre History II	(3)	MAT 263 Brief Calculus	(4)	SPA 212 Intermediate Spanish II	(3)
ECO 151 Survey of Economics	(3)	MAT 271 Calculus I	(4)		
ECO 251 Prin of Microeconomics	(3)	MAT 272 Calculus II	(4)		

List B Select (4 SHC) from this list.

MAT 152 Statistical Analysis	(4)	MAT 271 Calculus I	(4)	MAT 273 Calculus III	(4)
MAT 263 Brief Calculus	(4)	MAT 272 Calculus II	(4)		

Total General Education Hours Required: 45

OTHER REQUIRED HOURS (15 SHC)

Academic Transition (1 SHC)

The following course is **required**: ACA 122 College Transfer Success (1 SHC)

Other Required Hours (14 SHC) Courses are listed on next page.

TOTAL CREDIT HOURS IN PROGRAM: 60-61

(Minimum of 60 SHC required to graduate.)

OTHER REQUIRED HOURS Continued

Select 14 SHC from courses classified as pre-major, elective or general education courses within the Comprehensive Articulation Agreement. Students should select these courses based on their intended major and transfer university. **Courses listed may not be offered at Forsyth Tech every semester.**

ACC 120 Prin of Financial Accounting	(4)	CHM 263 Analytical Chemistry	(5)	GEO 112 Cultural Geography	(3)	PED 128 Golf – Beginning	(1)
ACC 121 Prin of Managerial Accounting	(4)	CIS 110 Introduction to Computers	(3)	GEO 130 General Physical Geography	(3)	PED 130 Tennis – Beginning	(1)
ANT 210 General Anthropology	(3)	CIS 115 Intro to Prog & Logic	(3)	GEO 131 Physical Geography I	(4)	PED 132 Racquetball – Beginning	(1)
ANT 220 Cultural Anthropology	(3)	CJC 111 Intro to Criminal Justice	(3)	GIS 111 Introduction to GIS	(3)	PED 137 Badminton	(1)
ARA 111 Elementary Arabic I	(3)	CJC 121 Law Enforcement Operations	(3)	HEA 110 Personal Health/Wellness	(3)	PED 139 Bowling – Beginning	(1)
ARA 112 Elementary Arabic II	(3)	CJC 141 Corrections	(3)	HIS 111 World Civilizations I	(3)	PED 142 Lifetime Sports	(1)
ARA 211 Intermediate Arabic I	(3)	COM 110 Introduction to Communication	(3)	HIS 112 World Civilizations II	(3)	PED 143 Volleyball – Beginning	(1)
ARA 212 Elementary Arabic II	(3)	COM 120 Intro Interpersonal Com	(3)	HIS 115 Intro to Global History	(3)	PED 145 Basketball – Beginning	(1)
ART 111 Art Appreciation	(3)	COM 231 Public Speaking	(3)	HIS 121 Western Civilization I	(3)	PED 147 Soccer	(1)
ART 114 Art History Survey I	(3)	CSC 134 C++ Programming	(3)	HIS 122 Western Civilization II	(3)	PED 181 Snow Skiing – Beginning	(1)
ART 115 Art History Survey II	(3)	CSC 139 Visual BASIC Programming	(3)	HIS 131 American History I	(3)	PED 216 Indoor Cycling	(1)
ART 116 Survey of American Art	(3)	CSC 151 JAVA Programming	(3)	HIS 132 American History II	(3)	PED 217 Pilates I	(1)
ART 118 Art by Women	(3)	CSC 239 Advanced Visual BASIC Prog	(3)	HIS 151 Hispanic Civilization	(3)	PED 230 Shotokan Karate	(1)
ART 121 Two-Dimensional Design	(3)	CTS 115 Info Sys Business Concepts	(3)	HIS 221 African-American History	(3)	PED 231 Judo	(1)
ART 122 Three-Dimensional Design	(3)	DFT 170 Engineering Graphics	(3)	HIS 231 Recent American History	(3)	PED 232 Aikido	(1)
ART 131 Drawing I	(3)	DRA 111 Theatre Appreciation	(3)	HUM 110 Technology and Society	(3)	PED 233 Ju-Jitsu	(1)
ART 132 Drawing II	(3)	DRA 112 Literature of the Theatre	(3)	HUM 115 Critical Thinking	(3)	PED 234 Kung Fu	(1)
ART 135 Figure Drawing 1	(3)	DRA 120 Voice for Performance	(3)	HUM 120 Cultural Studies	(3)	PED 235 Tai Chi	(1)
ART 171 Computer Art 1	(3)	DRA 130 Acting I	(3)	HUM 121 The Nature of America	(3)	PED 236 Kempo	(1)
ART 240 Painting I	(3)	DRA 131 Acting II	(3)	HUM 130 Myth in Human Culture	(3)	PED 237 Tae Kwon Do	(1)
ART 241 Painting II	(3)	DRA 145 Acting for the Camera I	(3)	HUM 150 American Women’s Studies	(3)	PED 238 Jeet Kune Do	(1)
ART 264 Digital Photography I	(3)	DRA 140 Stagecraft I	(3)	HUM 160 Introduction to Film	(3)	PED 239 Kickboxing	(1)
ART 265 Digital Photography II	(3)	DRA 141 Stagecraft II	(3)	HUM 170 The Holocaust	(3)	PHI 215 Philosophical Issues	(3)
ART 281 Sculpture I	(3)	DRA 142 Costuming	(3)	HUM 220 Human Values and Meaning	(3)	PHI 230 Introduction to Logic	(3)
ART 282 Sculpture II	(3)	DRA 170 Play Production I	(3)	HUM 230 Leadership Development	(3)	PHI 240 Introduction to Ethics	(3)
ART 283 Ceramics I	(3)	DRA 171 Play Production II	(3)	JOU 110 Intro to Journalism	(3)	PHY 110 Conceptual Physics	(3)
ART 284 Ceramics II	(3)	DRA 211 Theatre History I	(3)	JOU 216 Writing for Mass Media	(3)	PHY 110A Conceptual Physics Lab	(1)
AST 151 General Astronomy I	(3)	DRA 212 Theatre History II	(3)	JOU 217 Feature/Editorial Writing	(3)	PHY 151 College Physics I	(4)
AST 151A General Astronomy I Lab	(1)	DRA 240 Lighting for Theatre	(3)	MAT 152 Statistical Methods I	(4)	PHY 152 College Physics II	(4)
AST 152 General Astronomy II	(3)	DRA 260 Directing	(3)	MAT 171 Precalculus Algebra	(4)	PHY 251 General Physics I	(4)
AST 152A General Astronomy II Lab	(1)	ECO 151 Survey of Economics	(3)	MAT 172 Precalculus Trigonometry	(4)	PHY 252 General Physics II	(4)
BIO 110 Principles of Biology	(4)	ECO 251 Prin of Microeconomics	(3)	MAT 263 Brief Calculus	(4)	POL 110 Intro to Political Science	(3)
BIO 111 General Biology I	(4)	ECO 252 Prin of Macroeconomics	(3)	MAT 271 Calculus I	(4)	POL 120 American Government	(3)
BIO 112 General Biology II	(4)	EGR 150 Intro to Engineering	(2)	MAT 272 Calculus II	(4)	POL 130 State & Local Government	(3)
BIO 120 Introductory Botany	(4)	EGR 210 Intro to Electrical/Computer Engineering Lab	(2)	MAT 273 Calculus III	(4)	POL 210 Comparative Government	(3)
BIO 130 Introductory Zoology	(4)	EGR 212 Logic System Design I	(3)	MAT 280 Linear Algebra	(3)	POL 220 International Relations	(3)
BIO 140 Environmental Biology	(3)	EGR 215 Network Theory I	(3)	MAT 285 Differential Equations	(3)	PSY 150 General Psychology	(3)
BIO 140A Environmental Biology Lab	(1)	EGR 216 Logic and Network Lab	(1)	MUS 110 Music Appreciation	(3)	PSY 215 Positive Psychology	(3)
BIO 143 Field Biology Minicourse	(2)	EGR 220 Engineering Statics	(3)	MUS 111 Fundamentals of Music	(3)	PSY 231 Forensic Psychology	(3)
BIO 146 Regional Natural History	(4)	EGR 225 Engineering Dynamics	(3)	MUS 112 Introduction to Jazz	(3)	PSY 237 Social Psychology	(3)
BIO 150 Genetics in Human Affairs	(3)	EGR 228 Intro to Solid Mechanics	(3)	MUS 121 Music Theory I	(4)	PSY 241 Developmental Psychology	(3)
BIO 163 Basic Anat & Physiology	(5)	ENG 113 Literature-Based Research	(3)	MUS 122 Music Theory II	(4)	PSY 259 Human Sexuality	(3)
BIO 168 Anatomy & Physiology I	(4)	ENG 114 Prof Research & Reporting	(3)	MUS 123 Music Composition	(1)	PSY 281 Abnormal Psychology	(3)
BIO 169 Anatomy & Physiology II	(4)	ENG 125 Creative Writing I	(3)	MUS 131 Chorus I	(1)	REL 110 World Religions	(3)
BIO 175 General Microbiology	(3)	ENG 126 Creative Writing II	(3)	MUS 132 Chorus II	(1)	REL 211 Intro to Old Testament	(3)
BIO 250 Genetics	(4)	ENG 131 Introduction to Literature	(3)	MUS 133 Band I	(1)	REL 212 Intro to New Testament	(3)
BIO 271 Pathophysiology	(3)	ENG 231 American Literature I	(3)	MUS 134 Band II	(1)	RUS 111 Elementary Russian I	(3)
BIO 275 Microbiology	(4)	ENG 232 American Literature II	(3)	MUS 137 Orchestra I	(1)	RUS 112 Elementary Russian II	(3)
BUS 110 Introduction to Business	(3)	ENG 233 Major American Writers	(3)	MUS 138 Orchestra II	(1)	RUS 211 Intermediate Russian I	(3)
BUS 115 Business Law I	(3)	ENG 241 British Literature I	(3)	MUS 181 Show Choir I	(4)	RUS 212 Intermediate Russian II	(3)
BUS 137 Prin of Management	(3)	ENG 242 British Literature II	(3)	MUS 182 Show Choir II	(4)	SOC 210 Introduction to Sociology	(3)
CHI 111 Elementary Chinese I	(3)	ENG 261 World Literature I	(3)	MUS 210 History of Rock Music	(3)	SOC 213 Sociology of the Family	(3)
CHI 112 Elementary Chinese II	(3)	ENG 262 World Literature II	(3)	MUS 211 History of Country Music	(3)	SOC 215 Group Process	(3)
CHI 211 Intermediate Chinese I	(3)	ENG 273 African-American Literature	(3)	MUS 212 American Musical Theatre	(3)	SOC 220 Social Problems	(3)
CHI 212 Intermediate Chinese II	(3)	ENG 275 Science Fiction	(3)	PED 110 Fit and Well for Life	(2)	SOC 225 Social Diversity	(3)
CHM 130 Gen, Org, & Biochemistry	(3)	FRE 111 Elementary French I	(3)	PED 111 Physical Fitness I	(1)	SOC 242 Sociology of Deviance	(3)
CHM 130A Gen, Org, & Biochem Lab	(1)	FRE 112 Elementary French II	(3)	PED 113 Aerobics I	(1)	SPA 111 Elementary Spanish I	(3)
CHM 131 Introduction to Chemistry	(3)	GEL 111 Geology	(4)	PED 115 Step Aerobics I	(1)	SPA 112 Elementary Spanish II	(3)
CHM 131A Intro to Chemistry Lab	(1)	GEL 113 Historical Geology	(4)	PED 117 Weight Training I	(1)	SPA 141 Culture and Civilization	(3)
CHM 132 Organic and Biochemistry	(4)	GEL 120 Physical Geology	(4)	PED 119 Circuit Training	(1)	SPA 161 Cultural Immersion	(3)
CHM 151 General Chemistry I	(4)	GEL 230 Environmental Geology	(4)	PED 120 Walking for Fitness	(1)	SPA 211 Intermediate Spanish I	(3)
CHM 152 General Chemistry II	(4)	GEO 110 Introduction to Geography	(3)	PED 121 Walk, Jog, Run	(1)	SPA 212 Intermediate Spanish II	(3)
CHM 251 Organic Chemistry I	(4)	GEO 111 World Regional Geography	(3)	PED 122 Yoga I	(1)	SPA 221 Spanish Conversation	(3)
CHM 252 Organic Chemistry II	(4)			PED 125 Self-Defense: Beginning	(1)	6/21/17 UPDATED SSC/ACS A10400 AS	