

Associate in Science Graduation Checklist 2015-2016

All college transfer courses submitted for graduation require a minimum grade of "C."
25% of all credits must be taken at A-B Tech to receive a degree.

General Education Requirements

Universal General Education Transfer Component (30 semester hours)		
English Composition (6 semester hours)		
1. ENG 111 Expository Writing (3)	<input type="checkbox"/>	ENG 111
2. ENG 112 Writing/Research in the Disciplines (3)	<input type="checkbox"/>	ENG 112
Humanities/Fine Arts/Communication (6 semester hours) All courses are 3 SHC.		
Select two courses from at least two disciplines.	<input type="checkbox"/>	
ART 111 Art Appreciation ENG 231 American Lit I MUS 112 Intro. To Jazz	<input type="checkbox"/>	
ART 114 Art Hist. I ENG 232 American Lit II PHI 215 Philosophical Issues		
ART 115 Art Hist. II MUS 110 Music Appreciation PHI 240 Intro. To Ethics		
COM 231 Public Speaking		
Social/Behavioral Sciences (6 semester hours) All courses are 3 SHC.		
Select two courses from at least two disciplines. At least one course must be a history course.	<input type="checkbox"/>	HIS _____
ECO 251 Microeconomics HIS 112 World Civ. II POL 120 Amer. Gov.	<input type="checkbox"/>	
ECO 252 Macroeconomics HIS 131 Amer. His. I PSY 150 Gen. Psychology		
HIS 111 World Civ. I HIS 132 Amer. His. II SOC 210 Intro. To Sociology		
Mathematics (8 semester hours) All courses are 4 SHC.		
Select two courses.	<input type="checkbox"/>	
MAT 171 Precalculus Algebra MAT 263 Brief Calculus	<input type="checkbox"/>	
MAT 172 Precalculus Trigonometry MAT 271 Calculus I		
Natural Sciences (8 semester hours) All courses are 4 SHC including a lab component.		
Select two courses (one series of classes from Column A or two classes from Column B).	<input type="checkbox"/>	
Column A BIO 111 Gen. Biology <i>and</i> BIO 112 Gen. Bio. II	<input type="checkbox"/>	
CHM 151 Gen. Chemistry <i>and</i> CHM 152 Gen. Chem. II		
PHY 151 College Physics I <i>and</i> PHY 152 Coll. Physics II		
PHY 251 Gen. Physics I <i>and</i> PHY 252 Gen. Physics II		
Column B BIO 110 Principles of Biology	<input type="checkbox"/>	
GEL 111 Introductory Geology		
PHY 110/110A Conceptual Physics		

Additional General Education Hours (11 semester hours)		
1. HUM 220 Human Values and Meaning (after successful completion of 40 semester hours)	<input type="checkbox"/>	HUM 220
2. Select one general education science or mathematics course from the following list.	<input type="checkbox"/>	
AST 111/111A Descriptive Astronomy CHM 151 General Chemistry I (4) MAT 172 Precalculus Trig. (4)		
BIO 110 Principles of Biology (4) CHM 152 General Chemistry II (4) MAT 263 Brief Calculus(4)		
BIO 111 General Biology I (4) GEL 111 Introductory Geology (4) MAT 271 Calculus I (4)		
BIO 112 General Biology II (4) GEL 230 Environmental Geology (4) MAT 272 Calculus II (4)		
BIO 120 Introductory Botany (4) MAT 143 Quantitative Literacy (3) PHY 110/110A Conceptual Phys. (4)		
BIO 130 Introductory Zoology (4) MAT 152 Statistical Methods (4) PHY 251 General Physics I (4)		
BIO 140/140A Environmental Biology (4) MAT 171 Precalculus Algebra (4) PHY 252 General Physics II (4)		
CHM 132 Organic and Biochemistry (4)		
3. Select remaining semester hours (4-5 SHC) from all classes listed on this page or classes with an asterisk (*) on page 2.	<input type="checkbox"/>	
	<input type="checkbox"/>	

Total General Education Hours Required: 45

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Other Required Hours (15 semester hours)

1. **ACA 122** College Transfer Success (1) **Must be completed in first 15 SHC.**

2. Additional **14 hours** selected from the list below **and/or** from those courses listed on page 1.

All courses are 3 SHC unless otherwise noted.

		Course
		<input type="checkbox"/> ACA 122
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
ACC 120 Prin. Financial Accounting (4)	CJC 121 Law Enforcement Operations	
ACC 121 Prin. Managerial Accounting (4)	CJC 141 Corrections	
ANT 210 General Anthropology*	COM 110 Intro. to Communication*	
ANT 220 Cultural Anthropology*	COM 120 Interpersonal Comm.*	
ANT 240 Archaeology*	COM 140 Intro to Intercultural Communication*	
ART 121 Two-Dimensional Design	COM 150 Intro to Mass Comm.	
ART 122 Three-Dimensional Design	CSC 134 C++ Programming	MUS 231 Chorus III (1)
ART 131 Drawing I	CSC 151 JAVA Programming	MUS 232 Chorus IV (1)
ART 132 Drawing II	CTS 115 Info System Business Concepts	PED 110 Fit and Well for Life (2)
ART 171 Computer Art I	DFT 170 Engineering Graphics	PED 117 Weight Training I (1)
ART 231 Printmaking I	ECO 151 Survey of Economics*	PED 118 Weight Training II (1)
ART 240 Painting I	EGR 150 Intro to Engineering (2)	PED 119 Circuit Training (1)
ART 241 Painting II	EGR 220 Engineering Statics	PED 120 Walking for Fitness (1)
ART 244 Watercolor	ENG 114 Prof. Research & Reporting*	PED 122 Yoga I (1)
ART 261 Photography I	ENG 125 Creative Writing I	PED 123 Yoga II (1)
ART 264 Digital Photography I	ENG 241 British Literature I*	PED 125 Self-Defense-Beginning (1)
ART 265 Digital Photography II	ENG 242 British Literature II*	PED 126 Self-Defense-Inter. (1)
ART 266 Videography I	ENG 243 Major British Writers*	PED 128 Golf - Beginning (1)
ART 267 Videography II	ENG 261 World Literature I*	PED 130 Tennis - Beginning (1)
ART 271 Computer Art II	ENG 262 World Literature II*	PED 143 Volleyball - Beginning (1)
ART 281 Sculpture I	FRE 111 Elementary French I*	PED 145 Basketball - Beginning (1)
ART 283 Ceramics I	FRE 112 Elementary French II*	PED 171 Nature Hiking (1)
ART 284 Ceramics II	FRE 211 Intermediate French I*	PED 211 New Games (1)
BIO 155 Nutrition	FRE 212 Intermediate French II*	PED 217 Pilates I (1)
BIO 163 Basic Anatomy & Physiology (5)	GIS 111 Introduction to GIS	PED 218 Pilates II (1)
BIO 168 Anatomy and Physiology I (4)	HEA 110 Personal Health & Wellness	PED 235 Tai Chi (1)
BIO 169 Anatomy and Physiology II (4)	HEA 112 First Aid and CPR (2)	PSY 215 Positive Psychology
BIO 175 General Microbiology	HIS 162 Women and History	PSY 237 Social Psychology*
BIO 250 Genetics (4)	HIS 212 Medieval History	PSY 241 Developmental Psychology*
BIO 271 Pathophysiology	HIS 236 North Carolina History	PSY 281 Abnormal Psychology*
BIO 275 Microbiology (4)	HUM 110 Technology and Society*	REL 110 World Religions*
BUS 110 Introduction to Business	HUM 115 Critical Thinking*	SOC 213 Sociology of the Family*
BUS 115 Business Law I	HUM 120 Cultural Studies*	SOC 220 Social Problems*
BUS 137 Principles of Management	HUM 160 Introduction to Film*	SOC 225 Social Diversity*
CIS 110 Introduction to Computers	HUM 230 Leadership Development	SOC 234 Sociology of Gender
CIS 115 Intro to Programming and Logic	MAT 273 Calculus III (4)*	SOC 240 Social Psychology*
CHM 130/130A Gen.,Org., Biochem (4)	MAT 280 Linear Algebra	SPA 111 Elementary Spanish I*
CHM 251 Organic Chemistry I (4)	MAT 285 Differential Equations	SPA 112 Elementary Spanish II*
CHM 252 Organic Chemistry II (4)	MUS 131 Chorus I (1)	SPA 211 Intermediate Spanish I*
CHM 271 Biochemical Principles	MUS 132 Chorus II (1)	SPA 212 Intermediate Spanish II*
CJC 111 Intro. To Criminal Justice		