



Associate in Science
Curriculum Code A10400

Grade	Course Number	Course Title	Prerequisites	Class	Lab	Credit
Year 1		First Semester: Fall				
	ACA 122	College Transfer Success		0	2	1
	ENG 111 (DRE*)	ENG 111 Writing and Inquiry (DRE*)	* Reading/English Placement Test Scores	3	0	3
	MAT 171 (DMA*)	MAT 171 Precalculus Algebra (DMA*)	* MAT/Reading/ENG Placement Test Scores	3	2	4
		Social/Behavioral Science (rec. PSY 150) ¹		3	0	3
		Elective - General Ed. or UGETC ^{2,6}		3-4	0-2	3
		Semester Totals will vary depending on selection.				
Year 1		Second Semester: Spring				
	ENG 112	Writing/Research in the Disc	ENG 111	3	0	3
	MAT	MAT 172 or 263 or 271 ⁴		3	2	4
		Com & Hum/Fine Arts Elective ⁵		3	0	3
		Elective - General Ed. or UGETC ^{2,6}		3	0-2	3
		Elective-Pre-Major, General Ed. or UGETC ^{2,3,6}		3-4	0-2	3-4
		Semester Totals will vary depending on selection.				
Year 2		Third Semester: Fall				
		Natural Science (see combinations below) ⁷		3	0-3	4
		Social/Behavioral Science ¹		3	0	3
		Elective - General Ed. or UGETC ^{2,6}		3	0-2	3
		Elective-Pre-Major, General Ed. or UGETC ^{2,3,6}		3	0-2	3
		Elective-Pre-Major, General Ed. or UGETC ^{2,3,6}		3-4	0-2	3-4
		Semester Totals will vary depending on selection.				
Year 2		Fourth Semester: Spring				
		Natural Science (see combinations below) ⁷		3	0-3	4
		Com & Hum/Fine Arts Elective ⁵		3	0	3
		Elective-Pre-Major, General Ed. or UGETC ^{2,3,6}		3	0-2	3
		Elective - General Ed. or UGETC ^{2,6}		3	0-2	3
		Elective-Pre-Major, General Ed. or UGETC ^{2,3,6}		3-4	0-2	3-4
		Semester Totals will vary depending on selection.				
		Cumulative Totals				60-61

*If students place into DRE or DMA, it is recommended in Semester 1 and then move directly into curriculum courses.

¹Social/Behavioral Sciences: ECO 251, ECO 252, HIS 111, HIS 112, HIS 131, HIS 132, POL 120, PSY 150, SOC 210

²General Education Electives: BIO 140, BIO 140A, CIS 110, CIS 115, DRA 111, ENG 114, ECO 151, GEO 111, HUM 115, HUM 120, HUM 121, HUM 122, HUM 160, PSY 241, PSY 281, REL 110, REL 211, REL 212, SOC 213, SOC 220, SPA 111, SPA 112, SPA 211, SPA 212

³Pre-major/Electives: ACC 120, ACC 121, BIO 155, BIO 163, BIO 168, BIO 169, BIO 275, BUS 110, BUS 115, BUS 137, CHM 115, CHM 130/130A, CJC 111, CJC 121, CJC 141, CSC 134, CSC 139, CSC 151, CSC 239, HEA 110, HUM 180, PED, PED 110, POL 130, SPA 141, SPA 221

⁴Math: MAT 171, MAT 172, MAT 263, MAT 271

⁵Communications: COM 231 and Humanities/Fine Arts: ART 111, ART 114, ART 115, ENG 231, ENG 232, ENG 241, ENG 242, MUS 110, MUS 112, PHI 215, PHI 240

⁶UGETC Electives: ART 111, ART 114, ART 115, AST 111, AST 111A, BIO 110, BIO 111, BIO 112, CHM 151, CHM 152, COM 231, ECO 251, ECO 252, ENG 231, ENG 232, ENG 241, ENG 242, HIS 111, HIS 112, HIS 131, HIS 132, MAT 143, MAT 152, MAT 171, MAT 172, MAT 263, MAT 271, MUS 110, MUS 112, PHI 240, PHY 110, PHY 110A, POL 120, PSY 150, SOC 210

⁷Natural Sciences: BIO 111 & BIO 112; CHM 151 & CHM 152; BIO 110 & PHY 110/PHY 110A

Some classes may require prerequisites, please see BCCC catalog for details.

**ASSOCIATE IN SCIENCE (A10400)
GENERAL EDUCATION REQUIREMENTS**

English Composition (6 shc)		Credit	Semester	Grade	Transfer
<i>Both classes are required.</i>	ENG 111	3			
	ENG 112	3			
	total:	6			
Humanities, Communication, Fine Arts (6 shc)	ART 111, ART 114, ART 115, ENG 231, ENG 232, ENG 241, ENG 242, MUS 110, MUS 112, COM 231, PHI 215, PHI 240				
<i>Select two courses from at least two different disciplines.</i>		3			
		3			
	total:	6			
Social / Behavioral Sciences (6 shc)	ECO 251, ECO 252, HIS 111, HIS 112, HIS 131, HIS 132, POL 120, PSY 150, SOC 210				
<i>Select two courses from at least two different</i>		3			
		3			
	total:	6			
Math (8 shc)	MAT 171, MAT 172, MAT 263, MAT 271, MAT 272				
<i>Select two courses.</i>		4			
		4			
	total:	8			
Natural Sciences (8 shc)	AST 151 (3 shc)/AST 151A (1 shc) <u>and</u> BIO 110 (4 shc); AST 151 (3 shc)/AST 151A (1 shc) <u>and</u> PHY 110 (3 shc)/PHY 110A (1 shc); BIO 111 (4 shc) <u>and</u> BIO 112 (4 shc); CHM 151 (4 shc) <u>and</u> CHM 152 (4 shc); PHY 151 (4 shc) <u>and</u> PHY 152 (4 shc); PHY 251 (4 shc) <u>and</u> PHY 252 (4 shc); BIO 110 (4 shc) <u>and</u> PHY 110 (3 shc)/PHY 110A (1 shc)				
<i>Select eight shc. One of these combinations is required.</i>					
	total:				
Additional General Education Hours (11 shc)	Select from any course classified as <u>general education or UGETC</u> within the Comp. Art. Agreement. Students should select these based on their intended major and transfer university.				
	total:				
			Total GE:	45 shc.	
Other Required Hours (15 shc)	Select an additional 14 shc from courses classified as <u>pre-major, elective, general education or UGETC</u> courses within the Comp. Art. Agreement. Students should select these courses based on their intended major and transfer university.				
	ACA 122	1			
	total:		Grand Total:		(60-61 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.*

COMPREHENSIVE ARTICULATION AGREEMENT
Courses offered at BCCC from the Transfer Course List (Rev. 6/18/2018)

Community College Course	Transfer Designation	Community College Course	Transfer Designation
ACA 122	AA/AS Required Course	GEO 111	GEN ED: Social/Behavioral Science
ACC 120	Pre-Major/Elective	HEA 110	Pre-Major/Elective
ACC 121	Pre-Major/Elective		
ANT 210	GEN ED: Social/Behavioral Science	HIS 111	UGETC: Social/Behavioral Sci.– AA/AS
ART 111	UGETC: Humanities/Fine Arts – AA/AS	HIS 112	UGETC: Social/Behavioral Sci.– AA/AS
ART 114	UGETC: Humanities/Fine Arts – AA/AS	HIS 131	UGETC: Social/Behavioral Sci.– AA/AS
ART 115	UGETC: Humanities/Fine Arts – AA/AS	HIS 132	UGETC: Social/Behavioral Sci.– AA/AS
AST 111	UGETC: Natural Sciences – AA	HUM 115	GEN ED: Humanities/Fine Arts
AST 111A	UGETC: Natural Sciences – AA	HUM 120	GEN ED: Humanities/Fine Arts
		HUM 121	GEN ED: Humanities/Fine Arts
		HUM 122	GEN ED: Humanities/Fine Arts
		HUM 160	GEN ED: Humanities/Fine Arts
BIO 110	UGETC: Natural Sciences – AA/AS	MAT 143	UGETC: Math – AA
BIO 111	UGETC: Natural Sciences – AA/AS	MAT 152	UGETC: Math – AA
BIO 112	UGETC: Natural Sciences – AS	MAT 171	UGETC: Math – AA/AS
BIO 140	GEN ED: Natural Science	MAT 172	UGETC: Math– AS
BIO 140A	GEN ED: Natural Science	MAT 263	UGETC: Math– AS
BIO 155	Pre-Major/Elective	MAT 271	UGETC: Math – AA/AS
BIO 163	Pre-Major/Elective	MAT 272	UGETC: Math –AS
BIO 168	Pre-Major/Elective		
BIO 169	Pre-Major/Elective	MUS 110	UGETC: Humanities/Fine Arts – AA/AS
BIO 275	Pre-Major/Elective	MUS 112	UGETC: Humanities/Fine Arts – AA/AS
BUS 110	Pre-Major/Elective		
BUS 115	Pre-Major/Elective	PED	Pre-Major/Elective
BUS 137	Pre-Major/Elective	PED 110	Pre-Major/Elective
CHM 115	Pre-Major/Elective	PHI 240	UGETC: Humanities/Fine Arts – AA/AS
CHM 115A	Pre-Major/Elective		
CHM 130	Pre-Major/Elective	PHY 110	UGETC: Natural Sciences – AA/AS
CHM 130A	Pre-Major/Elective	PHY 110A	UGETC: Natural Sciences – AA/AS
CHM 151	UGETC: Natural Sciences – AA/AS		
CHM 152	UGETC: Natural Sciences – AS		
CIS 110	GEN ED: Mathematics	POL 120	UGETC: Social/Behavioral Sci.– AA/AS
CIS 115	GEN ED: Mathematics	POL 130	Pre-Major/Elective
CJC 111	Pre-Major/Elective	PSY 150	UGETC: Social/Behavioral Sci.– AA/AS
CJC 121	Pre-Major/Elective	PSY 241	GEN ED: Social/Behavioral Science
CJC 141	Pre-Major/Elective	PSY 281	GEN ED: Social/Behavioral Science
COM 231	UGETC: Communications – AA/AS	REL 110	GEN ED: Humanities/Fine Arts
CSC 134	Pre-Major/Elective	REL 211	GEN ED: Humanities/Fine Arts
CSC 139	Pre-Major/Elective	REL 212	GEN ED: Humanities/Fine Arts
CSC 239	Pre-Major/Elective	SOC 210	UGETC: Social/Behavioral Sci.– AA/AS
DRA 111	GEN ED: Humanities/Fine Arts	SOC 213	GEN ED: Social/Behavioral Science
ECO 151	GEN ED: Social and Behavioral Science	SOC 220	GEN ED: Social/Behavioral Science
ECO 251	UGETC: Social/Behavioral Sci. – AA/AS	SPA 111	GEN ED: Humanities/Fine Arts
ECO 252	UGETC: Social/Behavioral Sci. – AA/AS	SPA 112	GEN ED: Humanities/Fine Arts
		SPA 141	Pre-Major/Elective
ENG 111	UGETC: English Comp - AA & AS	SPA 211	GEN ED: Humanities/Fine Arts
ENG 112	UGETC: English Comp - AA & AS	SPA 212	GEN ED: Humanities/Fine Arts
ENG 232	UGETC: Humanities/Fine Arts – AA/AS	SPA 221	Pre-Major/Elective
ENG 242	UGETC: Humanities/Fine Arts – AA/AS		

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