

# Associate in Science Curriculum

Note: Students who do not meet acceptable placement scores must complete appropriate preparatory courses.

See Preparatory Checklist.

(Prerequisites appear in parenthesis)

English: 6 Semester Hours					
<b>Hours</b>		<b>Hours</b>			
3	ENG 111 (*CTS 080)	3	ENG 112, ENG 113, or ENG 114 (ENG 111)		
Social Science: 9 Semester Hours					
Select One:					
<b>Hours</b>		<b>Hours</b>			
3	HIS 111 (RED 090 & ENG 080)	3	HIS 121 (RED 090 & ENG 080)		
3	HIS 112 (RED 090 & ENG 080)	3	HIS 131 (RED 090 & ENG 080)		
Select 2 courses from 2 different prefixes:					
<b>Hours</b>		<b>Hours</b>		<b>Hours</b>	
3	ECO 151 (RED 090, ENG 080, MAT 070)	3	POL 120 (RED 090)	3	SOC 213 (RED 090)
3	ECO 251 (RED 090, ENG 080, MAT 070)	3	POL 220 (RED 090)	3	SOC 220 (RED 090)
3	ECO 252 (RED 090, ENG 080, MAT 070)	3	PSY 150 (RED 090)	3	SOC 225 (RED 090)
3	GEO 111	3	SOC 210 (RED 090)	3	SOC 240 (RED 090)
Humanities: 9 Semester Hours					
3	COM 231 (ENG 111) - Mandatory				
Select one:					
3	ENG 231 (ENG 112, 113, 114)	3	ENG 241 (ENG 112, 113, 114)	3	ENG 262 (ENG 112, 113, 114)
3	ENG 232 (ENG 112, 113, 114)	3	ENG 242 (ENG 112, 113, 114)		
3	ENG 233 (ENG 112, 113, 114)	3	ENG 243 (ENG 113, 114)		
Select 2 courses including 1 additional prefix from above ENG or following list:					
3	ART 111 (RED 090 & ENG 090)	3	HUM 120 (ENG 111)	3	PHI 215 (ENG 111)
3	ART 114 (RED 090 & ENG 090)	3	HUM 122 (ENG 095 or RED 090 & ENG 090)	3	PHI 240 (ENG 111)
3	ART 115 (RED 090 & ENG 090)	3	HUM 130 (ENG 111)	3	REL 110 (RED 080 & ENG 080)
3	COM 110 (RED 090 & ENG 090)	3	HUM 150 (RED 090 & ENG 090)	3	REL 211 (RED 080 & ENG 080)
3	COM 120 (RED 090 & ENG 090)	3	HUM 160 (ENG 111)	3	REL 212 (RED 080 & ENG 080)
3	COM 140 (RED 090 & ENG 090)	3	HUM 220 (ENG 111)	4	SPA 112 & 182 (SPA 111)
4	FRE 112 & 182 (FRE 111)	3	MUS 110 (RED 090)	3	SPA 211 (SPA 112)
3	FRE 211 (FRE 112)	3	MUS 112 (RED 090)	3	SPA 212 (SPA 211)
3	FRE 212 (FRE 211)	3	MUS 113 (RED 090)		
3	HUM 110 (RED 090 & ENG 090)	3	MUS 114 (RED 090)		
3	HUM 115 (ENG 095 or RED 090 & ENG 090)	3	MUS 212 (RED 090)		
Natural Science: 8 Semester Hours					
<b>Hours</b>		<b>Hours</b>			
Select One Sequence:					
4	BIO 111 (RED 090)	4	CHM 151 (RED 090, CHM 131 or HS Chem, coreq MAT 171 or 175)		
4	BIO 112 (BIO 111)	4	CHM 152 (CHM 151)		
4	PHY 251 (RED 090, MAT 271)	4	PHY 151 (RED 090, MAT 171 and HS Trig or MAT 172, MAT 175)		
4	PHY 252 (PHY 251, MAT 272)	4	PHY 152 (PHY 151)		
Personal Health and Fitness: 2 Semester Hours Select 2 courses: (At least one must be from Area One.)					
Area One:					
<b>Hours</b>		<b>Hours</b>		<b>Hours</b>	
2	PED 110 (RED 090) (Only for students with documented disability.)	1	PED 113 (RED 090)	1	PED 119 (RED 090)
		1	PED 114 (PED 113)	1	PED 120 (RED 090)
1	PED 111 (RED 090)	1	PED 117 (RED 090)	1	PED 121 (RED 090)
1	PED 112 (PED 111)	1	PED 118 (PED 117)		
Area Two:					
1	PED 125 (RED 090)	1	PED 138 (RED 090)	1	PED 152 (RED 090)
1	PED 127 (RED 090)	1	PED 139 (RED 090)	1	PED 153 (RED 090)
1	PED 128 (RED 090)	1	PED 142 (RED 090)	1	PED 156 (RED 090)
1	PED 130 (RED 090)	1	PED 143 (RED 090)	1	PED 170 (RED 090)
1	PED 137 (RED 090)	1	PED 145 (RED 090)		

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Mathematics: 8 Semester Hours					
Hours			Hours		
4	MAT 175 & 175A (MAT 080)	OR	4	MAT 171 & 171A (RED 080 & MAT 080)	
			AND	MAT 172 & 172A (MAT 171)	
Select one:					
4	MAT 151 & 151A (MAT 080)		4	MAT 271 (MAT 172)	
OR	MAT 155 & 155A (MAT 080)		4	MAT 272 (MAT 271)	
Additional Mathematics or Science Courses: 20 Semester Hours					
Hours		Hours		Hours	
4	BIO 111 (RED 090)	4	BIO 275 (BIO 110, 112, 163, 165, OR 168)	4	MAT 272 (MAT 271)
4	BIO 112 (BIO 111)	4	CHM 151 (CHM 131, coreq MAT 171 or 175)	4	MAT 273 (MAT 272)
4	BIO 140 & 140A (RED 090)	4	CHM 152 (CHM 151)	3	MAT 280 (MAT 271)
3	BIO 155 (RED 090)	3	CSC 134 (RED 090, CIS 115 or MAT 171)	3	MAT 285 (MAT 272)
5	BIO 163 (RED 090)	3	CSC 151	4	PHY 151 (RED 090, MAT 171 or MAT 172, MAT 175)
4	BIO 165 (RED 090)	4	MAT 151 & 151A (MAT 080)	4	PHY 152 (PHY 151)
4	BIO 166 (BIO 165)	4	MAT 171 & 171A (MAT 080 & RED 080)	4	PHY 251 (RED 090, MAT 271)
3	BIO 242 (BIO 112)	4	MAT 172 & 172A (MAT 171)	4	PHY 252 (PHY 251, MAT 272)
3	BIO 271 (BIO 163, 166, OR 169)	4	MAT 251 & 251A		
<i>Note: A student may not receive credit toward the AS degree for both: BIO 110 and 111; BIO 163 AND BIO 165 &amp; 166; PHY 151 AND 251, PHY 152 AND 252; MAT 151 AND 155, MAT 171/172 AND 175</i>					
Electives: 0 - 5 Semester Hours <small>Select any of the following courses, as well as any courses listed above not used to meet other requirements.</small>					
Hours		Hours		Hours	
1	ACA 115	3	CIS 115 (MAT 070 and CTS 080)	3	MUS 111 (ENG 090 & RED 090)
1	ACA 120	3	CJC 111 (RED 090)	4	MUS 121 (ENG 090 & RED 090)
4	ACC 120 (RED 090, ENG 080, MAT 060)	3	CJC 121	4	MUS 122 (MUS 121)
4	ACC 121 (ENG 090, MAT 070, ACC 120 "C")	3	CJC 141 (RED 090)	1	MUS 123
3	ART 113 (RED 090 ENG 090)	3	COM 110 (RED 090 & ENG 090)	1	MUS 131
3	ART 121	3	COM 120 (RED 090 & ENG 090)	1	MUS 132 (MUS 131)
3	ART 122 (ART 121)	3	COM 140 (RED 090 & ENG 090)	3	MUS 210 (ENG 090 & RED 090)
2	ART 130	4	EDU 216 (ENG 090, RED 090)	3	MUS 211
3	ART 132 (ART 131)	3	EDU 221 (RED 090 & ENG 090, EDU 145 & 146)	1	MUS 231 (MUS 132)
3	ART 135 (ART 131)	3	ENG 273 (ENG 113 or ENG 114)	1	MUS 232 (MUS 231)
2	ART 140	3	HEA 110 (RED 090)	3	MUS 271 (MUS 122)
1	ART 214 (ENG 111)	2	HEA 112 (RED 090)	3	MUS 272 (MUS 271)
3	ART 240	3	HIS 161 (RED 090, ENG 080)	4	PHY 110 & 110A (MAT 070 & RED 090)
3	ART 241 (ART 240)	3	HIS 162 (RED 090, ENG 080)	3	POL 130 (RED 090)
3	ART 241 (ART 240)	3	HIS 165 (RED 090, ENG 080)	3	PSY 231 (PSY 150)
3	ART 242 (ART 240)	3	HIS 167 (RED 090, ENG 080)	3	PSY 237 (PSY 150 or SOC 210)
3	ART 243 (ART 240)	3	HIS 211 (RED 090, ENG 080)	3	PSY 241 (PSY 150)
3	ART 244	3	HIS 224 (RED 090, ENG 080)	3	PSY 259
3	ART 264	3	HIS 231 (RED 090, ENG 080)	3	PSY 263 (PSY 150)
3	ART 281	3	HIS 236 (RED 090, ENG 080)	3	PSY 265 (PSY 150)
3	ART 282 (ART 281)	3	HIS 260 (RED 090, ENG 080)	3	PSY 281 (PSY 150)
3	BUS 110 (RED 080, ENG 080)	3	HIS 271 (RED 090, ENG 080)	3	SOC 234 (RED 090)
3	BUS 115 (RED 090, ENG 090)	3	HUM 230 (ENG 111)	3	SOC 242 (RED 090)
4	CHM 130 & 130A (RED 090)	3	JOU 110	4	SPA 111/181 (ENG 090 & RED 090)
4	CHM 131 & 131A (RED 090 & MAT 070)	4	FRE 111/181 (ENG 090 & RED 090)	3	SPA 161 (SPA 111)
4	CHM 132 (CHM 131)	3	FRE 161 (FRE 111)	3	SPA 221 (RED 090, ENG 090, SPA 112)
3	CIS 110 (RED 090, MAT 060, CTS 080)				
Additional Required Course: 1 Semester Hour					
Hours					
1	ACA 122 (Graduating students only)				