

# Associate in Science

**NOTE: Courses used to satisfy one group cannot be used in another group.**

**Group 1: Required Courses Local/State Requirement: (4 hours)**

ACA 122

CIS 110

**Group 2: Universal General Education Transfer Component (34 hours)**

**English Composition** – 6 hrs (select both courses):      ENG 111                      ENG 112

**Humanities/Fine Arts** – 6 hrs (select 2 courses from 2 different disciplines):

ART 111	ART 114	ART 115	COM 231	ENG 231
ENG 232	ENG 241	ENG 242	MUS 110	MUS 112
PHI 215	PHI 240			

**Social/Behavioral Sciences** – 6 hrs (select 2 courses from 2 different disciplines):

ECO 251	ECO 252	HIS 111	HIS 112	HIS 131
HIS 132	POL 120	PSY 150	SOC 210	

**Mathematics** – 8 hrs (select 2 courses from the following):

MAT 171	MAT 172	MAT 263	MAT 271	MAT 272
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**Natural Sciences** – 8 hrs (SELECT ONE OPTION):

Option 1: (select 2 courses from the following):      AST 151/151A              PHY 110/110A

Option 2:      BIO 111 and BIO 112

Option 3:      CHM 151 and CHM 152

Option 4:      PHY 151 and PHY 152

Option 5:      PHY 251 and PHY 252

**Total: 38 hours**

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**Group 3: Additional General Education Electives (11 hours)**

NOTE: For group 3 and group 4, students should select these courses based on their intended major and transfer university. Courses listed in Group 2 may be used to satisfy this group if they are not used to satisfy another group.

**Humanities/Fine Arts/Social/Behavioral Sciences** – 3 hours – select 1 course from the following (*recommend* 3<sup>rd</sup> prefix different from above):

ANT 210	ANT 220	ART 111	ART 114	ART 115
COM 231	ECO 251	ECO 252	ENG 231	ENG 232
ENG 241	ENG 242	ENG 262	GEO 111	HIS 111
HIS 112	HIS 131	HIS 132	HUM 115	HUM 120
HUM 122	HUM 130	HUM 211	HUM 212	MUS 110
MUS 112	MUS 113	PHI 215	PHI 240	POL 120
POL 220	PSY 150	PSY 237	PSY 241	PSY 281
REL 110	REL 111	REL 211	REL 212	SOC 210
SOC 213	SOC 220	*SPA 111	*SPA 112	*SPA 211
*SPA 212				

**Mathematics** – 4 hrs – select 1 course from the following:

MAT 171	MAT 172	MAT 263	MAT 271	MAT 272
MAT 273				

**Natural Sciences** – 4 hrs – select 1 course from the following:

AST 151/151A	AST 152/152A	BIO 111	BIO 112	BIO 140/140A
CHM 131/131A	CHM 132	CHM 151	CHM 152	PHY 110/110A
PHY 151	PHY 152	PHY 251	PHY 252	

**Total: 49 hours**

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**Group 4: Additional hours and courses for degree/Pre-Major Electives (11–12 hours)**

NOTE: For group 3 and group 4, students should select these courses based on their intended major and transfer university. Courses listed in Group 2 may be used to satisfy this group if they are not used to satisfy another group.

**Pre-Major Electives** – select from the following:

AST 151/151A	AST 152/152A	BIO 111	BIO 112	BIO 140/140A
BIO 155	BIO 163	BIO 168	BIO 169	BIO 175
BIO 275	CHM 131/131A	CHM 132	CHM 152	CHM 152
CHM 251	CHM 252	CIS 115	CSC 134	CSC 139
CTS 115	MAT 171	MAT 172	MAT 263	MAT 271
MAT 272	MAT 273	MAT 280	MAT 285	PHY 110/110A
PHY 151	PHY 152	PHY 251	PHY 252	*SPA 111
*SPA 112	*SPA 181	*SPA 182	*SPA 211	*SPA 212
*SPA 281	*SPA 282			

**Total: 60–61 hours**

*\*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.*

**NOTE:** One semester hour of credit may be included in a 61 SHC associate in arts program of study. The transfer of this hour is not guaranteed.