



## ASSOCIATE IN SCIENCE

### Associate in Science Degree

#### CURRICULUM SEQUENCE

#### GENERAL EDUCATION REQUIREMENTS

##### English Composition and Speech

**ALL** of the following **MUST** be completed:

ENG 101	English Composition I	3
ENG 102	English Composition II	3
SPC 205	Public Speaking	3
<b>Total Credit</b>		<b>9</b>
<b>Hours Needed</b>		

##### Mathematics

**ONE** of the following courses **MUST** be completed:

MAT 110	College Algebra	3
<b>Total Credit</b>		<b>3</b>
<b>Hours Needed</b>		

##### Natural Sciences

**TWO** courses to be chosen from the following courses (may not repeat from above):

AST 101	AST 102	BIO 101	BIO 102	BIO 210	
BIO 211	CHM 110	CHM 111	PHY 201	PHY 202	
PHY 221	PHY 222				

**Total Credit**                    **8**  
**Hours Needed**

##### Humanities/Fine Arts

**TWO** courses to be chosen from the following courses:

ART 101	ART 108	ENG 201	ENG 202	ENG 205	
ENG 206	ENG 208	ENG 209	ENG 214	ENG 224	
FRE 201	FRE 202	GER 201	GER 202	HIS 101	
HIS 102	HIS 201	HIS 202	HIS 214	MUS 105	
MUS 111	MUS 112	PHI 101	PHI 110	PHI 201	
REL 103	SPA 201	SPA 202	THE 101		



**Total Credit                    6  
Hours Needed**

**Social & Behavioral Sciences**

**TWO** courses to be chosen  
from the following courses:

ANT 101      ECO 210    ECO 211    PSC 201    PSC 215  
PSY 201    PSY 203    PSY 212    SOC 101    SOC 102  
SOC 205

**Total Credit                    6  
Hours Needed**

**MAJOR CONCENTRATION**

To be selected from the following  
courses and NOT used to fulfill general  
education requirements (above).

AST 101    AST 102    BIO 101    BIO 102    BIO 210  
BIO 211    BIO 225    CHM 110    CHM 111    CHM 211  
CHM 212    MAT 111    MAT 120    MAT 122    MAT 130  
MAT 140    MAT 141    PHY 201    PHY 202    PHY 221  
PHY 222

**Total Credit                    16  
Hours Needed**

**OTHER REQUIRED COURSES**

COL 105\*      **Total Credit Hours            3  
or CPT 170\*                    Needed**

**AND FOUR (4) to FIVE (5)** courses  
to be selected from the following:

ACC 101      ACCANT 101    ART 101    ART 108  
AST 101    AST 102    BIO 101    BIO 102    BIO 210  
BIO 211    CHM110    CHM 111    COL 105\*    ECO 210  
ECO 211    EDU 110    EDU 201    EDU 241    ENG 201  
ENG 202    ENG 205    ENG 206    ENG 208    ENG 209  
ENG 214    ENG 224    FRE 101    FRE 102    FRE 201  
FRE 202    GER 101    GER 102    GER 201    GER 202  
HIS 101    HIS 102    HIS 201    HIS 202    HIS 214



MAT 111 MAT 120 MAT 122 MAT 130 MAT 140  
 MAT 141 MAT 250 MAT 251 MUS MUS  
 105 111  
 MUS PHI 101 PHI 110 PHI 201 PHY 201  
 112  
 PHY 202 PHY 221 PHY 222 PSC 201 PSC 215  
 PSY 201 PSY 203 PSY 212 REL 103 SOC  
 101  
 SOC SOC SOC SPA 101 SPA 102  
 102 205 220  
 SPA 201 SPA 202 THE 101

**Total Credit 13  
Hours Needed**

**TOTAL CREDIT 64  
HOURS**

NOTE: Recommended for Education transfers: EDU 110, EDU 241, MAT 250, MAT 251. Early Childhood Education majors should follow HGTC Early Care and Education transfer emphasis.

IMPORTANT: Courses used to complete one requirement cannot be the same courses used to satisfy other requirements. The major concentration courses must be approved by an Associate in Arts/ Associate in Science advisor. Students must demonstrate satisfactory completion of all prerequisites for the courses selected.

\*Transferability of COL 105 and CPT 170 is at the discretion of the receiving university or college.