

## MATHEMATICS / SCIENCES OPTION -- ASSOCIATE IN ARTS DEGREE

GC CURRICULUM CODE: 320

### GER REQUIRED CREDITS: .....32

English Composition	
ENG101 Comp I--Expos Writing.....	3
Arts and Humanities	
SPC101 Intro to Communication .....	3
GER Literature Course .....	3
GER Humanities Course.....	3
Social and Behavioral Sciences	
Two GER Soc & Behavioral Sciences Courses	
from two different disciplines .....	6
Science	
One two-semester GER Science Sequence	
from the following selection .....	8
BIO101 & BIO102 General Biology	
or CHE101 & CHE102 General Chemistry	
or PHY101 & PHY102 General Physics	
or PHY111 & PHY112 Gen Physics (Calc)	
Mathematics	
MAT190 Calculus	
or MAT210 Introductory Statistics.....	3
Interdisciplinary/Emerging Issues	
CIS105 Intro to Computers .....	3

### INSTITUTIONAL REQUIREMENTS: .....2

PED, HEA, or ASI Course(s) .....	2
Approved Identity & Difference Course .....	0

### MAJOR COURSES: .....19

Select **FOUR** courses from the following:  
 BIO101\*, BIO102, BIO141, BIO200, BIO201, CHE101,  
 CHE102, ESC101, ESC121, MAT110, MAT190, MAT191,  
 MAT192, PHY101\* and/or PHY102.....16  
 Select **ONE** additional course (101 or above) in  
 (BIO\*, CHE, ESC, and/or PHY\*) .....3  
 \*If BIO101 taken, cannot take BIO104;  
 if PHY101/111 taken, cannot take PHY130.

### ELECTIVES .....11

Choose courses after consultation with advisor.

### TOTAL CREDIT HOURS REQUIRED: .....64

**GER Courses must be on the Approved General Education Course list.**

Students interested in majoring in Biology, Chemistry, Physics, or Mathematics should follow the Mathematics/Science transfer curriculum.

### RECOMMENDED SEQUENCE

#### FALL

ENG101 Comp I--Expos Writing.....	3
GER Social & Behavioral Science .....	3
GER Mathematics .....	3
PED, HEA or ASI .....	1
Major Course.....	<u>4</u>
TOTAL .....	14

#### SPRING

SPC101 Intro to Communication .....	3
GER Literature .....	3
GER Science .....	4
Major Course.....	4
Elective .....	<u>3</u>
TOTAL .....	17

#### FALL

GER Humanities.....	3
CIS105 Intro to Computers .....	3
Major Course .....	4
Electives .....	<u>6</u>
TOTAL .....	16

#### SPRING

GER Social & Behavioral Science .....	3
GER Science .....	4
PED, HEA or ASI .....	1
Major Courses .....	7
Electives .....	<u>2</u>
TOTAL .....	17

**I&D Course must be on the Identity and Difference Course list. Course used to fulfill another requirement may be reused here. Min. C- grade required.**