

# ASSOCIATE IN BIOLOGY

## Direct Transfer Agreement/Major Related Program (DTA/MRP)

### Requirements for completion of an Associate in Biology (DTA/MRP) degree:

- Cumulative grade point average (GPA) of 2.0 or higher
- Complete 90 quarter credits in courses numbered 100 or above, as follows:
 

Communication (10 credits)	Science (30 credits)
Quantitative Reasoning (5 credits)	Health-Related/PE/Recreational/Leisure Activities (5 credits)
Humanities (15 credits)	Electives (10 credits)
Social Sciences (15 credits)	
- **5 credits must be W (writing-intensive), and 5 credits must be D (global/diversity)**
- **No more than 3 credits of PE activity courses are allowed in this degree**
- Earn at least 30 credits at SCC/SFCC (at least 15 credits earned at the degree-awarding college)

### DISTRIBUTION (Credits for a specific course may be used in only one distribution area.)

**2021-2022**

#### COMMUNICATION 10 credits

- 10 credits from the list below (these courses do not satisfy the writing-intensive requirement)

ENGL& 101, 102

#### QUANTITATIVE REASONING 5 credits

- 5 credits from the list below
- Course prerequisites must be met

MATH& 151 (required)

#### HUMANITIES 15 credits

- **Three** subject areas required
- Select from at least two groups (A, B or C)
- No more than 5 credits in foreign language or ASL

##### GROUP A: Literature and Language

CMST 226, 227  
ENGL 209, 241, 247, 248, 249, 259, 261, 271, 272, 278; ENGL& 111, 112, 113, 220  
Foreign Language **OR** ASL—5 credits only  
JOURN 110

##### GROUP B: Aesthetic Experience

ART 108, 109, 110, 112; ART& 100  
DRMA 140; DRMA& 101  
FILM 141, 221, 222, 224, 225, 236  
MUSC 106, 108, 109, 124; MUSC& 105, 141, 142, 143, 241, 242, 243

##### GROUP C: Philosophy and the Humanities

HUM 107, 201; HUM& 101  
PHIL 110, 209, 215, 220, 231; PHIL& 101, 115, 120

#### SOCIAL SCIENCES 15 credits

- **Three** subject areas required
- 5 credits from Group A
- 5 credits from Group B
- 5 additional credits from Group A or B

##### GROUP A: Human Behavior

ANTH& 100, 204, 206, 210  
GEOG 101, 260; GEOG& 102  
PSYC 204, 250; PSYC& 100, 180, 200, 220  
SOC 204, 211, 221, 230, 261; SOC& 101, 201

##### GROUP B: Human Enterprise

ECON 100; ECON& 201, 202  
HIST 105, 106, 107, 230, 240; HIST& 116, 117, 118, 136, 137, 214, 219  
POLS 102, 125, 204, 205; POLS& 101, 202, 203

#### SCIENCE 30 credits

- 15 credits from Group A
- 15 credits from Group B

##### GROUP A: Biology

BIOL& 221, 222, 223 (required)

##### GROUP B: Chemistry

CHEM& 161, 162, 163 (required)

**ALL STUDENTS – Meet regularly with your SCC/SFCC advisor or counselor.**

**TRANSFER STUDENTS – Contact an advisor at your transfer university for additional requirements.**

#### HEALTH-RELATED/PE/ RECREATIONAL/LEISURE ACTIVITIES COURSES 5 credits

- 5 credits required
- One course from Group A
- One course from Group B
- No more than 3 credits in PE Activity

##### GROUP A – Lecture (minimum of one course)

ART 122  
HLTH 101, 104, 174, 270  
PE 170

##### GROUP B (minimum of one course)

AQUAT 101, 110, 115, 132, 136, 224, 230, 232  
ART 101, 102, 103, 105, 106, 127, 180, 186, 188, 189, 197, 205  
DRMA 106, 107, 108  
JOURN 225  
MUSC 115, 127, 128, 134, 139, 140, 145, 148, 170, 171, 176, 177, 178, 182, 183, 215, 227, 228, 239, 240, 245, 248, 276, 277, 278  
PE (activity-limited to three credits for the entire degree)  
100, 101, 105, 106, 107, 108, 115, 116, 117, 120, 122, 126, 127, 130, 139, 141, 143, 144, 145, 146, 147, 149, 151, 154, 177, 182, 185, 186, 187, 190, 200, 201, 205, 206, 207, 208, 215, 216, 217, 220, 222, 226, 227, 230, 239, 241, 243, 244, 245, 246, 247, 249, 251, 254, 277, 282, 285, 286, 287, 290  
PE (theory-based) 138, 150, 156, 157, 158, 159, 160, 164, 165, 169, 188, 211, 250, 256, 257, 258, 259, 260, 264, 265, 269, 288  
PHOTO 101

#### ELECTIVES 10 credits

- 10 credits from major-related courses numbered 100 or above.
- Plan additional credits in consultation with a counselor or academic advisor.
- Electives allow students to include additional courses to prepare for the biology major. Examples include a full year sequence of organic chemistry for majors, additional math at the pre-calculus level or above, or statistics.
- Contact your transfer college prior to taking biology courses beyond the one-year sequence.

**DISCLAIMER:** During the period this guide is in circulation, there may be curriculum revisions and program changes. Students are responsible for consulting the appropriate academic unit or advisor for more current and specific information. The information in this guide is subject to change and does not constitute an agreement between the college and the student.

**2021-2022 Worksheet**  
**ASSOCIATE IN BIOLOGY**  
**Direct Transfer Agreement/Major Related Program (DTA/MRP)**

See reverse side for the complete statement of degree requirements and listing of available courses.  
**Credits for a specific course may be used in only one distribution area.**

Counselor Initials  
Date  
Student Identification Number  
Name

**I. COMMUNICATION—10 credits**

- 10 credits from the list below (these courses do not satisfy the writing-intensive requirement)

Course	Date	Cr
ENGL& 101		
ENGL& 102		
<b>COMMUNICATION TOTAL</b>		

**II. QUANTITATIVE/SYMBOLIC REASONING—5 credits**

- 5 credits from the list below
- Course prerequisites must be met

Course	Date	Cr
MATH& 151 (required)		
<b>QUANTITATIVE REASONING TOTAL</b>		

**III. HUMANITIES—15 credits**

- Three subject areas required
- Select from at least two groups (A, B or C)
- No more than 5 credits in foreign language or ASL

Course	Date	Cr
CMST 226, 227		
English (literature)		
Foreign Language <b>OR</b> ASL		
JOURN 110		

**GROUP B: Aesthetic Experience**

Course	Date	Cr
Art		
Drama		
Film		
Music		

**GROUP C: Philosophy and the Humanities**

Course	Date	Cr
Humanities		
Philosophy		
<b>HUMANITIES TOTAL</b>		

**IV. SOCIAL SCIENCES—15 credits**

- Three subject areas required
- 5 credits from Group A
- 5 credits from Group B
- 5 additional credits from Group A or B

**GROUP A: Human Behavior**

Course	Date	Cr
Anthropology		
Geography		
Psychology		
Sociology		

**GROUP B: Human Enterprise**

Course	Date	Cr
Economics		
History		
Political Science		
<b>SOCIAL SCIENCES TOTAL</b>		

**V. SCIENCE—30 credits**

- 15 credits from Group A
- 15 credits from Group B

**GROUP A: Biology (15cr) (all required)**

Course	Date	Cr
BIOL& 221		
BIOL& 222		
BIOL& 223		

**GROUP B: Chemistry (15cr) (all required)**

Course	Date	Cr
CHEM& 161		
CHEM& 162		
CHEM& 163		
<b>SCIENCE TOTAL</b>		

**ALL STUDENTS – Meet regularly with your SCC/SFCC advisor or counselor.**

**TRANSFER STUDENTS – Contact an advisor at your transfer university for additional requirements.**

**VII. HEALTH-RELATED/PE/ RECREATIONAL/LEISURE ACTIVITIES—5 credits**

- 5 credits required
- One course from Group A
- One course from Group B
- No more than 3 credits in PE Activity

**GROUP A – Lecture (minimum of one course)**

Course	Date	Cr
ART 122		
HLTH 101, 104, 174, 270		
PE 170		

**GROUP B (minimum of one course)**

Course	Date	Cr
Aquatics		
Art		
DRMA 106, 107, 108		
JOURN 225		
Music		
PE (activity – 3 credit limit)		
PE (theory-based)		
PHOTO 101		
<b>HLTH-REL/PE/R/L TOTAL</b>		

**VII. ELECTIVES—10 credits**

- 10 additional credits planned in consultation with a counselor or academic advisor

Course	Date	Cr
<b>ELECTIVES TOTAL</b>		

W COURSE	_____
	Course title/number
D COURSE	_____
	Course title/number