

## Associate in Biology Education

### Associate in Science Transfer Degree - Option 1 (AST-1) – 104-105 Credits

The Associate in Science Transfer degree Option 1 in Biology Education encompasses general education courses required of first- and second-year students and is intended to prepare students planning to transfer to a university in the science-related fields. It will give students the broad background needed before beginning more specialized, upper-division courses. The curriculum is not intended to fulfill General Education/University (GER/GUR) requirements, but rather to prepare prospective transfer science students to enter the state universities with junior standing, not only in credits but also with major/program preparation.

To earn this degree, students must complete 104-105 quarter credits in courses numbered 100 or higher (from approved distribution list below) and meet specific distribution requirements. No more than 20 credits may be taken on a pass/no credit basis. Students should be aware that courses with "Pass" grades may not satisfy the requirements in their major field.

Students must attain a cumulative GPA of 2.0, and earn a minimum of 24 credits, including the last quarter, in residence at Green River Community College. Students should include some 200-level classes in your course of study. Students are responsible for knowing the transfer requirements and policies, and they are urged to consult the catalog of the institution for which they plan to transfer.

#### 1. BASIC SKILLS (15 credits)

##### A. Communication Skills:

(5 credits)

*Courses in this area support the written communication learning outcome.*

**English** &101

##### B. Quantitative Skills/Symbolic Reasoning: (10 credits)

*Courses in this area support the quantitative and symbolic reasoning learning outcome.*

**Mathematics** &151 **and** &152

#### 2. HUMANITIES/FINE ARTS/ENGLISH and SOCIAL SCIENCE (15 credits)

##### A. Communication Studies &220

##### B. Psychology &100

##### C. A minimum of 5 credits from the following:

##### **American Minority and Ethnic Studies** 100

##### **Anthropology** &206

#### 3. SPECIFIC PRE-MAJOR REQUIREMENTS (59 credits)

It is strongly suggested that students beginning their science sequence complete it at the originating college.

##### A. Chemistry (&161, &162 **and** &163) **and** (&261, &262 **and** &263)

##### B. Biology &211, &212 **and** &213

##### C. Mathematics 256

#### 4. ADDITIONAL COURSES

(15-16 credits)

##### A. Education &205

##### B. English 126, 127 **or** 128

##### C. Health Education 190

##### D. Physical Education 101, 102, 103, 111, 131, 149, 160, 165, **or** 169

#### Recommended: (15 credits)

Although it is not a requirement for this degree, it is recommended that students take additional coursework to better prepare them for transfer into this educational field.

**Physics:** The sequence is 110, 111, **and** 112 **or**

**Physics:** The sequence is 150, 151, **and** 152 **or**

**Physics:** The sequence is 201, 202, **and** 203

#### 5. TRANSFERABILITY OF CREDITS

Green River Community College is fully accredited. Academic courses will usually be accepted by other institutions offering the same (or similar) courses. However, each institution has its own transfer policies and each student is responsible for knowing the transfer and admission requirements of the receiving institution. Students are urged to consult with their advisor and a representative from the college they plan to attend after Green River.

*To receive this information in an alternative format, please contact Disability Support Services at: DSS@greenriver.edu, (253) 833-9111, ext. 2631 or TTY at (253) 288-3359. LC-272.*

**Associate in Biology Education**  
**Associate in Science Transfer Degree - Option 1 (AST-1) Planning Guide – 104-105 Credits**

**1. BASIC SKILLS (15 credits)**

Engl& 101 \_\_\_\_\_  
 Math& 151 \_\_\_\_\_  
 Math& 152 \_\_\_\_\_

**2. HUMANITIES/FINE ARTS/ENGLISH and SOCIAL SCIENCE (15 credits)**

Cmst& 220 \_\_\_\_\_  
 Psyc& 100 \_\_\_\_\_  
 Ames 100 or Anth& 206 \_\_\_\_\_

**3. SPECIFIC PRE-MAJOR (56 credits)**

A. Chem& 161 \_\_\_\_\_  
 Chem& 162 \_\_\_\_\_  
 Chem& 163 \_\_\_\_\_  
 Chem& 261 \_\_\_\_\_  
 Chem& 262 \_\_\_\_\_  
 Chem& 263 \_\_\_\_\_  
 B. Biol& 211 \_\_\_\_\_  
 Biol& 212 \_\_\_\_\_  
 Biol& 213 \_\_\_\_\_  
 C. Math 256 \_\_\_\_\_

**4. ADDITIONAL COURSES (15-16 credits)**

A. Educ& 205 \_\_\_\_\_  
 B. Engl 126 or 127 or 128 \_\_\_\_\_  
 C. HI Ed 190 \_\_\_\_\_  
 D. P E 101, 102, 103, 111, 131, 149, 160, 165 or 169 \_\_\_\_\_

**Recommended (15 credits)**

Phys 110, 111 and 112 or \_\_\_\_\_  
 Phys 150, 151 and 152 or \_\_\_\_\_  
 Phys 201, 202 and 203 \_\_\_\_\_

\*\* You must maintain a minimum overall GPA of 2.0. This minimum may not meet the entrance requirements at four-year colleges.

SUMMER		FALL		WINTER		SPRING	
COURSE	CREDITS	COURSE	CREDITS	COURSE	CREDITS	COURSE	CREDITS
TOTAL CREDITS		TOTAL CREDITS		TOTAL CREDITS		TOTAL CREDITS	
SUMMER		FALL		WINTER		SPRING	
COURSE	CREDITS	COURSE	CREDITS	COURSE	CREDITS	COURSE	CREDITS
TOTAL CREDITS		TOTAL CREDITS		TOTAL CREDITS		TOTAL CREDITS	
SUMMER		FALL		WINTER		SPRING	
COURSE	CREDITS	COURSE	CREDITS	COURSE	CREDITS	COURSE	CREDITS
TOTAL CREDITS		TOTAL CREDITS		TOTAL CREDITS		TOTAL CREDITS	

\*\* Please note that some majors at four-year colleges have special requirements. It is your responsibility to know these. Consult an Educational Planner or your Faculty Advisor for assistance in identifying or researching specific major requirements.