

Associate in Chemistry Education

Associate in Science Transfer Degree - Option 1 (AST-1) – 101-102 Credits

The Associate in Science Transfer degree Option 1 in Chemistry 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 101-102 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 their course of study. Students are responsible for knowing the transfer requirements and policies, and they are urged to consult the catalog of the institution to 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 (56 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. 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**

C. Mathematics &153 **or** 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

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.

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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. Phys 110 _____
- Phys 111 _____
- Phys 112 _____
- or**
- Phys 150 _____
- Phys 151 _____
- Phys 152 _____
- or**
- Phys 201 _____
- Phys 202 _____
- Phys 203 _____
- C. Math& 153 or 256 _____

4. ADDITIONAL COURSES (15-16 credits)

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

** 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.