

## Associate in Physics Education

### Associate in Science Transfer Degree - Option 2 (AST-2) – 97-98 Credits

The Associate in Science Transfer degree Option 2 in Physics Education encompasses some 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 gives 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 universities with junior standing, not only in credits but also with major/program preparation.

To earn this degree, students must complete 97-98 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 GPA of 2.0 on all college-level courses 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 transfer requirements and policies, as well as specific course choices and GPA requirements, and 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** (52 credits):  
It is strongly suggested that students beginning their science sequence complete it at the originating college.
  - A. **Physics 201, 202, and 203**
  - B. **Chemistry &161 and &162**
  - C. **Mathematics &153, 238, 240, and &254**
  - D. **Computer Science &131**

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.*

**Associate in Physics Education**  
**Associate in Science Transfer Degree - Option 2 (AST-2) Planning Guide – 97-98 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 (52 credits)**

- A. Phys 201 \_\_\_\_\_
- Phys 202 \_\_\_\_\_
- Phys 203 \_\_\_\_\_
- B. Chem& 161 \_\_\_\_\_
- Chem& 162 \_\_\_\_\_
- C. Math& 153 \_\_\_\_\_
- Math 238 \_\_\_\_\_
- Math 240 \_\_\_\_\_
- Math& 254 \_\_\_\_\_
- D. CS& 131 \_\_\_\_\_

**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 \_\_\_\_\_

*Note: 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.*