



## PROGRAM TRANSFER AGREEMENT

Eastern Oklahoma State College: A.S. Physical Science  
and  
Southeastern Oklahoma State University: B.S. in Chemistry  
Major Code: 010

### Eastern Oklahoma State College

ENGL 1113: Freshman Composition I #  
ENGL 1213: Freshman Composition II #  
SPCH 1113: Fundamentals of Speech # or  
SPCH 2233: Business & Professional Speaking  
POLSC 1113: American Federal Government #  
HIST 1483: American History to 1877 # or  
HIST 1493: American History since 1877  
Life Science (4) #  
Physical Science (4) #  
MATH 1513 College Algebra #

Take one of the following courses: PSY 1113, SOC  
1113, GEOG 2723, ECON 2113, ECON 2123 (3) #

CIS 1113: Computer Applications  
OLS 1111 Orientation  
Humanities: (6 credit hours) #

**General Education Elective:** (1-3) Select from the  
following: HIST 1103, HIST 2723, MCOMM 1113,  
HPER 1113, HPER 1102, other PSY, SOC, MATH, or  
Foreign Language

### CORE: 13 credit hours

CHEM 1415: General College Chemistry II

*Take one of the Physics sequences listed:*

PHY 1114: General Physics I  
PHY 1214: General Physics II  
OR  
PHY 2014: Engineering Physics I  
PHY 2114: Engineering Physics II

*Major Related Courses: Select two courses from the  
following with advisor approval: (7-10 credit hours)*  
CHEM 2105, CHEM 2205, MATH 1613, MATH 2235,  
PHYS 1124, PHYS 1214, GEOL 1114, MATH 2253

### SEOSU Requirement

ENG 1113: Composition I  
ENG 1213: Composition II  
COMM 1233: Interpersonal Communication or  
COMM 2213: Business & Professional speaking  
POSC 1513: U.S. Federal Government  
HIST 1513: U.S. History to 1876 or  
HIST 1523: U.S. History since 1876  
Biological Science  
Physical Science  
MATH 1513: College Algebra

CIS 1003: Computers in Society  
Elective  
Humanities: (6 credit hours)

**Total hours at EOSC .....61-64**  
(To include additional course work required for the A.S. as stated in the EOSC catalog.)

**Remaining Southeastern Oklahoma State University courses .....60-63**

**Total hours to complete degree.....124**

\*\* EOSC A.S. degree completes SE university requirements.

### **Required SE Courses**

**Chemistry..... 29-35**

- CHEM 3053: Organic Chemistry I #
- CHEM 3062: Organic Chemistry Lab I #
- CHEM 2113: Inorganic Chemistry I #
- CHEM 3153: Organic Chemistry II #
- CHEM 3162: Organic Chemistry Lab II #
- CHEM 3425: Chemical Analysis #
- CHEM 4951: Senior Seminar
- Chemistry electives (10-16 hours)

**Minor ..... 18-24**

**Electives as needed to bring total hours to 124 with at least 55 hours of liberal arts (#) and 40 hours of upper-division (3000-4000) courses.**

**NOTE:** The major program is just one component of a baccalaureate degree. For other degree requirements see pages 56-60 of the Southeastern catalog.