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 #

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

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,
- PHYSC 1124, PHYSC 1214, GEOL 1114, MATH 2253
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.