

UNIVERSITY OF CENTRAL OKLAHOMA (UCO)
Transfer Agreement
Partner Institution: Oklahoma State University-OKC (OSU-OKC)
Effective Catalog: 2020-2021 and 2021-2022

UCO MAJOR
 B.S. ED Science Education-
 Biology

OSU-OKC MAJOR
 A.S. Enterprise Development-
 General Studies Concentration

| <i>UCO University Core</i> | Hours | <i>OSU-OKC</i> |
|---|--------------|--|
| Written and Oral Communication | 9 | Completion of the A.A or A.S. degree at OSU-OKC will satisfy these requirements. |
| Quantitative Reasoning/Scientific Method with Lab | 10-11 | |
| Critical Inquiry and Aesthetic Analysis | 6 | |
| American Historical and Political Analysis | 6 | |
| Cultural and Language Analysis | 3-4 | |
| Social and Behavioral Analysis | 3 | |
| Life Skills | 5 | |

An Associate in Science (AS) or Associate in Art (AA) degree from an accredited Oklahoma institution that includes the OSRHE minimum requirements will satisfy the UCO University Core. **Credited courses completed as part of the A.A. or A.S. that do not apply to the general education at OSU-OKC or the UCO major transfer to UCO as electives.**

| UCO Course(s) | Req. Hours | OSU-OKC Equivalent Course or Substitution | Remaining Hours |
|---|-------------------|---|------------------------|
| Support Courses MCOM 1113 Fundamentals of Speech ENG 1113 English Composition ENG 1213 English Composition and Research | 9 | SPCH 1113 Intro. to Speech Communication ENGL 1113 English Composition I ENGL 1213 English Composition II | 0 |
| Prerequisite Courses Students majoring in the General Science Education program are encouraged to complete the following courses in high school. Two years of high school Algebra and one year of Trigonometry OR MATH 1453 Applied Algebra OR MATH 1513 College Algebra AND MATH 1593 Plane Trigonometry | 0-6 | MATH 1513 Precalculus I AND MATH 1613 Precalculus II | 0 |
| Science Education - Biology..... | 65 (38 remaining) | | |
| Biology..... . Required courses: BIO 1204 Biology for Majors: Principles BIO 1225 Biology for Majors: Diversity BIO 2203 Cell Biology BIO 2211 Cell Biology Laboratory | 26 | BIOL 1303 Principles of Biology BIOL 1311 Principles of Biology Lab BIOL 1404 Plant Biology BIOL 1604 Animal Biology | 17 |

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| <p>BIO 3054 Microbiology for Majors and Lab BIO 3303 Genetics BIO 3543 General Ecology BIO 3703 Evolution Chemistry.....</p> <p>Required courses: CHEM 1103 General Chemistry I AND CHEM 1112 General Chemistry I Recitation/Lab CHEM 1223 General Chemistry II AND CHEM 1232 General Chemistry II Recitation/Lab Physics.....</p> <p>..... Required courses: PHY 1114 General Physics I and Lab OR PHY 2014 Physics for Science and Engineering I and Lab PHY 1214 General Physics II and Lab OR PHY 2114 Physics for Science and Engineering II and Lab Mathematics.....</p> <p>Required course: MATH 2153 BioCalculus STAT 2103 Introduction to Statistics for Sciences</p> | <p>10</p> <p>8</p> <p>6</p> | <p>CHEM 1315 General Chemistry I</p> <p>CHEM 1515 General Chemistry II</p> <p>PHYS 1114 General Physics I OR PHYS 2014 Physics I- Engineering PHYS 1214 General Physics II OR PHYS 2114 Physics II- Engineering</p> | <p>0</p> <p>0</p> <p>6</p> |
| <p>Elective 3000/4000 Biology..... Any 3000/4000 level BIO course No more than two (2) hours of the following courses will count toward the minimum required hours for the Biology major. BIO 3000 Workshop in Biology BIO 3990 Advanced Topics in Biology BIO 4900 Practicum in Biology BIO 4930 Individual Study in Biology BIO 4950 Internship in Biology BIO 4960 Institute in Biology BIO 4970 Study Tour in Biology</p> | <p>15</p> | | <p>15</p> |
| <p>Professional Education31</p> | | | |
| <p>Professional Education</p> <p>PTE 1010 Introduction to Teacher Education PTE 3023 Foundations of American Ed/Clinical Exp PTE 3153 Adolescent Psychology SPED 4123 Teaching Individuals with Disabilities ^BIO 4812 Teaching and Learning in Science Classrooms ^BIO 4853 Gen. Methods of Teaching Science/Lab ^PTE 4172 Educational Assessment ^PTE 4533 Contemporary Learning Sciences ^#PTE 4811 Contemporary Issues</p> | <p>31</p> | | <p>31</p> |

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| <p>^#PTE 4838 Internship/Student Teaching Secondary</p> <p>^#PTE 4853 Classroom Management & Instruction</p> <p>^ Admission to Teacher Education required</p> <p>#To be taken the same semester</p> | | | |
|---|--|--|--|

***Total hours required for this major may exceed the minimum 124 credit hour institutional requirement and will vary according to course selection. It is recommended students complete high school algebra II, trigonometry, and two years of a second language in high school.**

Total hours remaining at UCO in this major and Professional Ed.....69
Hours for A.A. or A.S.....60-64
Remaining hours at UCO..... 69

| Minimum Graduation Requirements | |
|---|-----------------------|
| 1. Overall GPA in all college course work | 2.50 |
| 2. Average in course work at UCO | 2.00 |
| 3. Courses in English Composition, Fundamentals of Speech, Professional Education, and area of specialization (major)..... | “C” |
| 4. Proficiency in foreign language | Novice 4 level |

For other regulations pertaining to graduation, see the UCO 2021-2022 Undergraduate catalog.