

OSU Check Sheet for Teacher Certification and Recommendation for Biological Sciences (Grades 6-12)**

(Completion of these requirements DOES NOT result in completion of a degree)

LAST _____ FIRST _____ MI _____ ID # _____

Status Program Certification Requirements

- _____ # Submit Application for Admission to OSU's Professional Education Unit
- _____ Gain and Retain Full Admission to Professional Education (See OSU's Office of Professional Education <http://www.okstate.edu/peu>)
 - _____ #Maintain a 2.50 Overall Cumulative Retention GPA; for graduate students this includes all undergraduate and graduate coursework
 - _____ #Pass the Oklahoma General Education Test (OGET) for Admission to Professional Education prior to enrolling in CIED 3712
 - _____ #Successfully complete a Foundations of Education Course **AND** a Field Experience (CIED 3712)
 - _____ #Successfully complete the Professional Portfolio Submission (1) _____ during CIED 3712
 - _____ #Successfully complete the Professional Education **Interview for Admission** during CIED 3712
-
- _____ Demonstrate Competency in a Foreign Language (*2 years of high school in the same language with grades of "B" or better, or 5 college hours with a grade of "C" or better.*)
- _____ Pass the other Professional Portfolio Submissions (2) _____ (3) _____
- _____ Pass the other Certification Exams for Oklahoma Educators: _____ OPTE _____ OSAT-Biology
- _____ Hold a bachelor's degree from OSU in Secondary Education Science/Biology Option)--**OR**
- _____ Hold a bachelor's degree in another area or from another institution and complete the following coursework

Status Professional Education Requirements (29 hours needed: 2.50 GPA with no grade below "C" or "P")

- _____ #Field Experience (min. 45 clock hours in the public schools): CIED 3712 (Fall enrollment preferred) [See Pre- & Co-Requisites above]
- _____ #Foundations of Education: SCFD 3223, 4123, 4913, 5883*, **OR** PHIL 3713
- _____ Human Growth & Development: EPSY 3213, 3413, 5103*, **OR** HDFS 3423
- _____ Exceptional Child: SPED 3202 **OR** 5633*
- _____ Media: EDTC 3123 **OR** 5753*
- _____ Methods: CIED 4713 **OR** 5223* (*FULL ADM*, Fall only; semester prior to Student Teaching)
- _____ Student Teaching Block: CIED 4724 (*FULL ADM*, Spring Only)
- _____ Student Teaching: CIED 4720 (9 hours; *FULL ADM*, Spring Only)

Professional Education Hours Needed

Status Specialization Requirements (56 hours needed: 2.50 GPA with no grade below "C")

- _____ Introductory Biology: BIOL 1114
- _____ Physical Geology: GEOL 1114 **OR** Prehistoric Life & Development of Continents: GEOL 1224
- _____ General Physics: PHYS 1114
- _____ General Chemistry I: CHEM 1215
- _____ General Chemistry II: CHEM 1225
- _____ Organic Chemistry: CHEM 3015
- _____ Plant Biology: BOT 1404
- _____ Animal Biology: ZOOL 1604
- _____ College Algebra and Trigonometry: MATH 1715
- _____ **(5 hrs.)** Microbiology: MICR 2123 **AND** MICR 2132
- _____ Cell and Molecular Biology: MICR: 3033
- _____ General Genetics: BIOL 3023
- _____ General Ecology: BIOL 3034
- _____ Science elective: (1 hour)

Specialization Hours Needed

TOTAL HOURS NEEDED

**Successful completion of the standard requirements and passing the appropriate certification exams allows the candidate to be certified in Anatomy, Physiology, Biology, Botany, General Science and Zoology.