

OSU Check Sheet for Teacher Certification and Recommendation for Biological Sciences (Grades 5-12)
(Successful Completion of these requirements DOES NOT result in completion of a degree)

Last _____ First _____ MI _____ CWID # _____

_____ Apply for Admission to Professional Education <http://tinyurl.com/osuprofedapp> (must apply first semester)

Requirements for Full Admission to and Retention in Professional Education (cannot be waived):

- _____ Maintain a 2.50 Overall Cumulative Retention GPA (includes all undergraduate and graduate coursework for grad students)
- _____ Pass the Oklahoma General Education Test (OGET) OR ACT (with writing) minimum of 22 required OR SAT with minimum score of 1120 and writing section scores of 5 for Reading, 4 for Analysis, and 5 for Writing OR a minimum General Education GPA of 3.0 in 30 hours or more across general education courses OR Pass the PRAXIS Core Academic Skills for Educators Test OR hold a Bachelor's degree in any field.

_____ "C" or better in a Foundations of Education Course (SMED 3013) AND a Field Experience course (CIED 3313)

_____ Pass Portfolio Submission (completed in SMED 4023)

_____ Pass the Certification Exams for Oklahoma Educators:

_____ OSAT-Biology OR Praxis-Biology: Content Knowledge (Must take prior to student teaching placement)

_____ PPAT

_____ Hold a bachelor's degree from OSU in Biological Sci./ Secondary Teacher Certification Option (includes coursework listed below) OR

_____ Hold a bachelor's degree in another area or from another institution and complete the following coursework

Status Professional Education Courses (31) hours needed; 2.50 GPA and no grade below "C"

Placement in field experiences or clinical practice (student teaching) is not guaranteed. Exhibiting professional dispositions, approval by program faculty, and acceptance by a school are all factors in eligibility for placements.

- _____ Inquiry Approaches to Teaching: SMED 1012
- _____ Knowing and Learning in Mathematics & Science: SMED 3013
- _____ Exceptional Child: SPED 3202 OR 5633†
- _____ Field Experiences: CIED 3313 OR Classroom Interactions: SMED 4013* (OSBI name-based background check)
- _____ Introduction to K-12 English Language Learners: CIED 4133
- _____ Problem Based Learning in Math & Science: SMED 4023* (Must pass Portfolio Submission in this course)
- _____ Authentic Research in the Science Classroom SMED 4611*
- _____ Methods I: SMED 4613*
- _____ Methods II: SMED 4713*†
- _____ Senior Seminar in Secondary Math & Secondary Science: SMED 4723*

Student Teaching Block (Full Admission, 60 hours field experience, and OSAT score required prior to placement):

_____ Student Teaching: CIED 4720* (6 hours) (Federal fingerprint background check and complete PPAT in this course.)

_____ Pass the Trauma Informed Practices and Legal Issues in Education training with a 100%

_____ **PROFESSIONAL EDUCATION HOURS NEEDED** _____ **PROFESSIONAL ED GPA:** _____

Status Specialization Requirements (61 hours needed; 2.50 GPA and no grade below "C")

- _____ Introductory Biology: BIOL 1114
- _____ General Physics: PHYS 1114 OR 2014
- _____ General Chemistry I: CHEM 1314
- _____ General Chemistry II: CHEM 1515
- _____ Organic Chemistry: CHEM 3013
- _____ Plant Biology: PBIO 1404
- _____ Plant Biology: PBIO 3024, 3114, 4233, OR 4463
- _____ Statistics: STAT 4013 OR STAT 2013
- _____ Animal Biology: BIOL 1604
- _____ Physiology: BIOL 3204
- _____ Evolution: BIOL 4133
- _____ Trigonometry: MATH 1613 OR MATH 1813
- _____ (5 hours) Microbiology: MICR 2123 AND MICR 2132
- _____ Cell and Molecular Biology: MICR 3033
- _____ General Genetics: BIOL 3023
- _____ General Ecology: BIOL 3034

_____ **SPECIALIZATION HOURS NEEDED** _____ **SPECIALIZATION GPA:** _____
 _____ **TOTAL HOURS NEEDED** _____ **GRAD RETENTION/CUMULATIVE GPA:** _____

**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

*Must be fully admitted to Professional Education prior to enrollment † Course approved for graduate credit

Additional OSU/OSRHE/OEQA policies: Lower division courses may not be substituted for upper division courses. Admission requirements cannot be waived. The student appeal process and other policies are available on the Office of Educator Support website.

Office of Educator Support, 325 Willard, Stillwater, OK 74078-0431, 405.744.6252, Fax: 405.744.6290 <https://education.okstate.edu/departments-programs/office-of-educator-support/index.html>

The following signature indicates the student has read and understands this checklist:

Name: _____ Date: _____