

**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) - sign up at <http://www.ceoe.nesinc.com> **OR** (ACT with writing) minimum of 22 required: \_\_\_\_\_ Score; Verified by: \_\_\_\_\_, Date: \_\_\_\_\_ **OR** (SAT with minimum score of 1120 and writing section scores of 5 for Reading, 4 for Analysis, and 5 for Writing): Score: \_\_\_\_\_ Verified by: \_\_\_\_\_, Date: \_\_\_\_\_
- \_\_\_\_\_ "C" or better in a Foundations of Education Course **AND** a Field Experience (see Prof Ed Courses below for details)
- \_\_\_\_\_ Begin Professional Portfolio with Submission 1 (in SMED 4013) **Purchase LiveText at OSU Bookstore or at <http://livetext.com> \$139**
- \_\_\_\_\_ Demonstrate Competency in a Foreign Language (2 years of high school in the same language with grades of "B" or better, or 3 college hours with a grade of "C" or better.)
- \_\_\_\_\_ Pass Portfolio Submission 2 (completed in SMED 4713)
- \_\_\_\_\_ Pass Portfolio Submission 3 (completed in CIED 4720)
- \_\_\_\_\_ Pass the other Certification Exams for Oklahoma Educators (sign up at <http://www.ceoe.nesinc.com>):
- \_\_\_\_\_ OSAT-Biology (**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 (28) 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.*

- \_\_\_\_\_ Early Field Experiences: SMED 1011 and SMED 2011 (**\$17 OSBI name-based background check**)
- \_\_\_\_\_ Knowing and Learning in Mathematics & Science: SMED 3013
- \_\_\_\_\_ Exceptional Child: SPED 3202 OR 5633†
- \_\_\_\_\_ Classroom Interactions: SMED 4013\* (**Must pass Portfolio Submission 1 in this course**)
- \_\_\_\_\_ Problem Based Learning in Math & Science: SMED 4023\*
- \_\_\_\_\_ Methods I: SMED 4613\*
- \_\_\_\_\_ Methods II: SMED 4713\*† (**Must pass Portfolio Submission 2 in this course**)
- \_\_\_\_\_ 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) (**\$53.94 federal fingerprint background check, complete PPAT, and must pass Portfolio Submission 3 and complete PPAT in this course**)
- \_\_\_\_\_ **Completion of Legal Issues and Impact of Trauma quizzes on Canvas**
- \_\_\_\_\_ **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
- \_\_\_\_\_ Animal Biology: BIOL 1604
- \_\_\_\_\_ Physiology: BIOL 3204
- \_\_\_\_\_ Evolution: BIOL 4133
- \_\_\_\_\_ Trigonometry: MATH 1613
- \_\_\_\_\_ (5 hours) Microbiology: MICR 2123 AND MICR 2132
- \_\_\_\_\_ Cell and Molecular Biology: MICR 3033
- \_\_\_\_\_ General Genetics: BIOL 3023
- \_\_\_\_\_ General Ecology: BIOL 3034
- \_\_\_\_\_ Research Methods: SMED 4611
- \_\_\_\_\_ **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 Professional Education website.

Office of Professional Education, 325 Willard, Stillwater, OK 74078-0431, 405.744.6252, Fax: 405.744.1834 <https://education.okstate.edu/peu>

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

Name: \_\_\_\_\_ Date: \_\_\_\_\_