

**OSU Check Sheet for Teacher Certification and Recommendation for Earth/Space Science (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 in CIED 3313)

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 gradstudents)

\_\_\_\_\_ 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 other Certification Exams for Oklahoma Educators

\_\_\_\_\_ OSAT-Earth Science **OR** Praxis-Earth and Space Sciences: Content Knowledge (Must take prior to student teaching placement)

\_\_\_\_\_ PPAT

\_\_\_\_\_ Hold a bachelor's degree from OSU in Geology/ Secondary Teacher Certification Option (includes courses 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 &amp; 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 &amp; 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 &amp; 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 must complete PPAT)

\_\_\_\_\_ 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")**

\_\_\_\_\_ Galaxies and the Universe: ASTR 1023

\_\_\_\_\_ Introductory Biology: BIOL 1114

\_\_\_\_\_ General Chemistry I: CHEM 1314

\_\_\_\_\_ General Chemistry II: CHEM 1515

\_\_\_\_\_ Climatology: GEOG 3023 **OR** Meteorology: GEOG 3033\_\_\_\_\_ Physical Geology: GEOL 1114 **OR** 1214

\_\_\_\_\_ Prehistoric Life &amp; Development of Continents: GEOL 1224

\_\_\_\_\_ Igneous &amp; Metamorphic Petrology: GEOL 2364

\_\_\_\_\_ Geological Studies: GEOL 3503

\_\_\_\_\_ Structural Geology: GEOL 3014

\_\_\_\_\_ Principles of Stratigraphy &amp; Sedimentology: GEOL 3034

\_\_\_\_\_ Calculus I: Math 2144 and STAT 4013 **OR** STAT 2013\_\_\_\_\_ General Physics: PHYS 2014 **OR** 1114

\_\_\_\_\_ Intro to Planetary Geology: GEOL 2773

\_\_\_\_\_ Intro to Oceanography: GEOL 4503

\_\_\_\_\_ SPECIALIZATION HOURS NEEDED \_\_\_\_\_

\_\_\_\_\_ TOTAL HOURS NEEDED \_\_\_\_\_

SPECIALIZATION GPA: \_\_\_\_\_

GRAD RETENTION/CUMULATIVE GPA: \_\_\_\_\_

\*\*Successful completion of the standard requirements and passing the appropriate certification exams allows the candidate to be certified in Earth and General Science.

\* 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: \_\_\_\_\_