OSU Check Sheet for Teacher Certification and Recommendation for Physical Science (Grades 6-12)
(Successful Completion of these requirements DOES NOT result in completion of a degree)

Last Name: ___________________ First Name: ___________________ MI: ___________________ CWID #: ___________________

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

- Apply for Admission to Professional Education http://tinyurl.com/osuprofedapp (must apply in SMED 3013)
- 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
- “C” or better in a Foundations of Education Course AND a Field Experience (see Prof Ed Courses below for details)
- Begin Professional Portfolio with Sub 1 (in SMED 3013) Purchase LiveText at OSU Bookstore or at http://livetext.com $115
- 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-Physical Science (Must pass prior to student teaching placement)
  - OPTE
- Hold a bachelor’s degree from OSU in Geology/ 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 passing OSAT score required prior to placement):
- Student Teaching: CIED 4720* (6 hours) ($59 federal fingerprint background check and must pass Portfolio Submission 3 in this course)
- PROFESSIONAL EDUCATION HOURS NEEDED: 28 GPA: _______

Status: Specialization Requirements (64 hours needed; 2.50 GPA and no grade below “C”)

- The Solar System: ASTR 1013 or ASTR 1023
- Introductory Biology: BIOL 1114
- General Chemistry I: CHEM 1314
- General Chemistry II: CHEM 1515
- Organic Chemistry: CHEM 3015
- Climatology: GEOG 3023 or Meteorology: GEOG 3033
- Physical Geology: GEOL 1114
- Prehistoric Life and Development of Continents: GEOL 1224
- Practical Mineralogy: GEOL 2254
- Igneous & Metamorphic Petrology: GEOL 2364
- Structural Geology: GEOL 3014
- Principles of Stratigraphy & Sedimentology: GEOL 3034
- Calculus: MATH 2144 and STAT 4013*
- General Physics: PHYS 2014
- General Physics: PHYS 2114
- Research Methods: SMED 4560 (1 credit hour)
- SPECIALIZATION HOURS NEEDED: 24 GPA: _______

**Successful completion of the standard requirements and passing the appropriate certification exams allows the candidate to be certified in Physical 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 Professional Education website.


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

Name: ___________________ Date: ___________________