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

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Apply for Admission to Professional Education [http://tinyurl.com/osuprofedapp](http://tinyurl.com/osuprofedapp) (must apply SMED 3013)

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](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](http://livetext.com)
- 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](http://www.ceoe.nesinc.com))
- OSAT-Physics (Must pass prior to student teaching placement)
- Hold a bachelor's degree from OSU in Physics/ 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

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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 & 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

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

- Introductory Biology: BIOL 1114
- General Chemistry (9 hrs.): CHEM 1314 and CHEM 1515
- Calculus (10 hrs.): MATH 2144, 2153, and 2163
- Differential Equations: MATH 2233
- General Physics (8 hrs.): PHYS 2014 and PHYS 2114
- Mechanics: PHYS 3013
- Heat: PHYS 3113
- Optics: PHYS 3213
- Modern Lab Methods I: PHYS 3323
- Mathematical Physics: PHYS 3513
- Modern Lab Methods II: PHYS 3623
- Modern Physics: PHYS 3713
- Electricity and Magnetism: PHYS 4113
- Statistics: STAT 4013
- Research Methods: SMED 4560 (1 credit hour)

SPECIALIZATION HOURS NEEDED

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TOTAL HOURS NEEDED

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PROFESSIONAL ED GPA:

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SPECIALIZATION GPA:

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GRAD RETENTION/CUMULATIVE GPA:

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

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

Additional OSU/OSRHE/OEQP 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](https://education.okstate.edu/peu)

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

Name: ___________________________ Date: ___________________________