OSU Check Sheet for Teacher Certification and Recommendation for Mathematics-Intermediate/Advanced (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 in 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) ($115)
- Demonstrate competency in a foreign language (2 years HS credit 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 CIED 4053)
- 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-Advanced Mathematics (must pass prior to student teaching placement)
- OPTE
- Hold a bachelor’s degree from OSU in Mathematics/Secondary Teacher Cert. 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*
- Algebra Methods: SMED 4003* †
- Geometry Methods: SMED 4053* † (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 Sub 3 in this course)

### Status

**Specialization Requirements (49 hours needed; 2.50 GPA and no grade below “C”)**

- Computing Science: CS 1113
- Calculus I: MATH 2144
- Calculus II: MATH 2153
- Calculus III: MATH 2163
- Differential Equations: MATH 2233
- Linear Algebra: MATH 3013
- Functions and Modeling: MATH 3303
- Introduction to Modern Algebra: MATH 3613
- (3 hrs.) from: 4000 level MATH or STAT
- Calculus of Several Variables: MATH 4023
- History of Math: MATH 4033
- Geometry: MATH 4403
- Combinatorial Mathematics: MATH 4663
- Number Theory: MATH 4713 or 4753 or 4813
- Statistics: STAT 4013 or 4053
- MATH 3933 Research Methods

### Status

Specialization HOURS NEEDED: __________  SPECIALIZATION GPA: __________

**TOTAL HOURS NEEDED**

GRAD RETENTION/CUMMULATIVE GPA: __________

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* 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: __________

Rev. 6.6.17