

OSU Check Sheet for Teacher Certification and Recommendation for Intermediate/Advanced Mathematics (Grades 6-12) Fall 2004-2005
 (Completion of these requirements DOES NOT result in completion of a degree)

LAST _____ FIRST _____ MI _____ ID # _____

Status Program Certification Requirements

- _____ Submit "Intent to Pursue Admission to OSU's Professional Education Unit" (See OSU's Office of Professional Education <http://www.okstate.edu/peu>)
- _____ Gain and Retain Full Admission to Professional Education (See OSU's Office of Professional Education <http://www.okstate.edu/peu>)
 - _____ #Maintain a 2.50 Overall Cumulative Retention GPA; for graduate students this includes all undergraduate and graduate coursework
 - _____ #Pass the Oklahoma General Education Test (OGET) for Admission to Professional Education prior to enrolling in CIED 3712
 - _____ #Successfully complete a Foundations of Education Course **AND** a Clinical Experience (CIED 3712)
 - _____ #Successfully complete the Professional Portfolio Submission (1) _____ during CIED 3712
 - _____ #Successfully complete the Professional Education **Interview for Admission** during CIED 3712
 - _____ #Submit **Application for Admission to OSU's Professional Education Unit**
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- _____ Demonstrate Competency in a Foreign *Language* (2 years of high school in the same language with grades of "B" or better, or 5 college hours with a grade of "C" or better)
- _____ Pass the other Professional Portfolio Submissions (2) _____ (3) _____
- _____ Pass the other Certification Exams for Oklahoma Educators: _____ OPTE _____ OSAT-Advanced Mathematics
- _____ Hold a bachelor's degree from OSU in Secondary Education Mathematics **OR**
- _____ Hold a bachelor's degree and complete the following coursework

Status Professional Education Requirements (32 hours needed: 2.50 GPA with no grade below "C")

- _____ # Clinical Experiences (min. 45 clock hours in the public schools): CIED 3712 (Fall enrollment preferred) [See Pre- & Co-Requisites above]
- _____ # Foundations of Education: SCFD 3223, 4123, 4913, 5883*, **OR** PHIL 3713
- _____ Human Growth & Development: EPSY 3213, 3413, 5103*, **OR** HDFS 3423
- _____ Exceptional Child: SPED 3202 **OR** 5633*
- _____ Media: EDTC 3123 **OR** 5753*
- _____ Algebra Methods: CIED 4003* (*FL ADM*, Spring Only- Junior Year)
- _____ Geometry Methods: CIED 4053 (*FL ADM*, Fall Only)
- _____ Student Teaching Block: CIED 4724 (*FL ADM*, Spring Only)
- _____ Student Teaching: CIED 4720 (9 hours, *FL ADM*, Spring Only)

Professional Education Hours Needed

Status Specialization Requirements (43 hours needed: 2.50 GPA with no grade below "C")

- _____ Computing Science: CS 1113 **OR** 1103
- _____ Calculus I: MATH 2144
- _____ Calculus II: MATH 2153
- _____ Calculus III: MATH 2163
- _____ Differential Equations: MATH 2233
- _____ Linear Algebra: MATH 3013
- _____ Introduction to Modern Algebra: MATH 3613
- _____ Statistics: STAT 4013 **OR** 4023
- _____ Modern Analysis: MATH 4023
- _____ Mathematical History: MATH 4033
- _____ Geometry: MATH 4403
- _____ Mathematical Modeling: MATH 4583
- _____ Combinatorial Mathematics: MATH 4663
- _____ Number Theory: MATH 4713

Specialization Hours Needed

TOTAL HOURS NEEDED