



**East Stroudsburg University of Pennsylvania
Department of Mathematics**

**Secondary Education Certification in Mathematics
(For Students Who Already Have a Bachelor's Degree)**

I. Mathematics Course Requirements (2.5 QPA Required).....40 Credits

<input type="checkbox"/> MATH 140 Calculus I	(4)	<input type="checkbox"/> MATH 421 Abstract Algebra I	(3)
<input type="checkbox"/> MATH 141 Calculus II	(4)	<input type="checkbox"/> MATH 425 Math Modeling	(3)
<input type="checkbox"/> MATH 220 Discrete Math Structures	(3)	<input type="checkbox"/> MATH 430 History of Mathematics	(3)
<input type="checkbox"/> MATH 240 Multivariate Calculus	(4)	<input type="checkbox"/> MATH 431/531 Teach Math Using Tech	(3)
<input type="checkbox"/> MATH 311 Statistics I	(3)	<input type="checkbox"/> MATH 499 Student Teach Internship	(1)
<input type="checkbox"/> MATH 320 Linear Algebra	(3)	<input type="checkbox"/> MATH ELECTIVE (300 or higher)	(3)
<input type="checkbox"/> MATH 351 Modern Geometry	(3)		

II. Co-Requisite.....3 Credits

<input type="checkbox"/> CPSC 130 Intro to Comp Programming I	(3)
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III. Professional Education Requirements.....39 Credits

<input type="checkbox"/> PSED 510 Teacher & School Community	(3)	<input type="checkbox"/> PSED 524 Teaching ELLs Diverse Class	(3)
<input type="checkbox"/> PSED 516 Learner and Learning Process	(3)	<input type="checkbox"/> PSED 536 Teach Math Sec Schools	(3)
<input type="checkbox"/> PSED 518 Student Teach - Mid/JHS	(6)	<input type="checkbox"/> REED 528 Teach Read Diverse Learner	(3)
<input type="checkbox"/> PSED 519 Student Teach - Senior HS	(6)	<input type="checkbox"/> SPED 550 Nature & Needs of Exceptional	(3)
<input type="checkbox"/> PSED 520 Seminar I	(3)	<input type="checkbox"/> SPED 551 Inclusionary Practices	(3)
<input type="checkbox"/> PSED 521 Seminar II	(3)		

IV. A grade of C or better must be earned in all required courses (MATH and CPSC)

III. Other Requirements (Check with Department of Professional & Secondary Education)

- Writing Sample
- Act 34 and Act 151 Clearance
- Praxis Exam
- PSED Department Interview
- Satisfactory Grade Point Average (3.0 overall, 2.5 in MATH content courses)

Key Events Towards Certification (For Students Who Already Have a Bachelor's Degree)

Admittance into Department (screening)

- _____ Accepted into the ESU Graduate College.
- _____ Successful completion of PSED 510, PSED 516, and SPED 530 (or approved equivalents).
- _____ Get screening packet in PSED office.
- _____ Earn G.P.A. of at least 3.0. If GPA is less than 3.0, make appointment with graduate coordinator to discuss options.
- _____ Receive passing scores on state-mandated certification tests. Check with PSED advisor on what these currently are. Give a copy of your scores to the PSED secretary in Stroud 209.
- _____ Turn in a copy of your incident free Act 151, Act 34 and FBI fingerprint check to PSED secretary.
- _____ Make an appointment with PSED secretary to be interviewed and screened into the department.

Preparation for Student Teaching

- _____ One (1) year prior to student teaching, attend the meeting. Sign will be posted in Stroud Hall or call the office of Field Experience/Partnership at 570-422-3471 to inquire.
- _____ Attend campus preparation sessions.
- _____ Test tuberculosis test - Tine test for PA/Mantoux for NJ. This can be done at campus infirmary if you have health records on file.
- _____ Secure liability insurance or plan to join PSEA/NEA at first student teaching Practicum session.
- _____ Renew clearances (Act 34, Act 151 and FBI fingerprint forms are in the Field Experience Office.) Clearances must be current for entire field experience.

Before or During Student Teaching

- _____ Check that all state-mandated certification test requirements are met (must pass in order to be certified and have scores sent to ESU. Code # 2650, and PDE, Code #8033). Check to be sure you are taking the appropriate test for Pennsylvania certification, as well as other states in which you wish to be certified.
- _____ Candidates for certification in foreign language may need to take additional mandated certification tests. Check with your foreign language advisor.
- _____ Complete all secondary education and academic discipline requirements.

Complete Application for PA Certification

- _____ Have a physical (can be done at campus infirmary; must have evidence of TB test).
- _____ A 3.0 GPA is required to be certified in Pennsylvania.
- _____ Check that all state-mandated certification test requirements are met.
- _____ Check with the Dean of College Education in Rosenkrans East about the online application for certification

**START PUTTING THE PIECES OF THE PUZZLE TOGETHER.
BEFORE YOU KNOW IT THE PICTURE WILL BE COMPLETE!**