

Mathematics Education Checksheet

Penn State Erie, The Behrend College

Fifth-Year Education Certification Program With Mercyhurst College

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Behrend Academic Requirements

- Graduate with a degree from Behrend in Mathematics with the Education Pre-Certification Option . Be sure to consult with your major advisor throughout your Behrend career.

Complete the following courses with a grade of "C" or better:

- One college level Literature course
- MATH 427: Foundations of Geometry
- MATH 428: Geometry for Teachers (1 credit education component)
- MATH 455: Introduction to Numerical Analysis I
- MATH 482: Mathematical Methods of Operations Research
- PSYCH 100: Psychology (*offered every semester*)

Complete the following course with a grade of "B" or better:

- HD FS 129: Human Development and Family Studies
OR
PSYCH 212: Developmental Psychology (Prerequisite is PSYCH 100)

Complete the following courses either at Behrend or Mercyhurst College:

- EDPSY 014: Learning and Instruction (concurrent with 1 credit of C I 295)
- EDTHP 115: Education in American Society (concurrent with 1 credit of C I 295)

Mercyhurst College Fifth-Year Requirements

- EDUC 201: Social Foundations of Education (If EDTHP 115 was not taken at Behrend)
- EDUC 300: General Methods of Secondary Education
- EDUC 302: Educational Psychology (If EDPSY 014 was not taken at Behrend)
- EDUC 474: Internship in Secondary Education
- EDUC 475: A Full-Time Twelve-Week Student Teaching Experience

For More Information, Contact

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