



Pittsburg State University
College of Arts and Sciences Program Guide

Department: Mathematics

Minors

As of Fall 2017

Minor in Mathematics (Teaching Grades 5-8)

This minor in mathematics has been designed to satisfy mathematics teacher licensure requirements for Late Childhood/Early Adolescence (5-8). This minor is only available in conjunction with a Bachelor of Science in Education degree.

Mathematics for Grades 5-8 (27 hours)

MATH 126: Pre-Calculus	4
MATH 143: Elementary Statistics	3
MATH 304: Mathematics for Education II	3
MATH 307: Geometry for Education	3
MATH 471: Manipulatives for Teaching Mathematics	1
MATH 472: Technology for Teaching Secondary Mathematics	2
MATH 479: Techniques for Teaching Mathematics	3
MATH 480: Clinical Experience in Secondary Mathematics Teaching	1
MATH 503: Introduction to Advanced Mathematical Concepts for Education	3
MATH 679: Mathematics Education Seminar	1
CIS 230: Visual Basic Programming	3
or CIS 240: C ++ Programming	3

or A computer programming course approved by the mathematics department

MATH 479 Techniques for Teaching Mathematics requires admission to Teacher Education prior to enrolling in the course.

Notes

NOTE: The information contained herein is intended to be used for the planning of a student's academic program and does not constitute a contract. While this guide was prepared with the latest information, courses, graduation requirements, and curricula are subject to change.

When a student attains 85 semester hours of credit (including current enrollment) the student must apply for a degree check in the Office of the Registrar (Degree Checking Section), Room 102 Russ Hall.

MINIMUM GENERAL REQUIREMENTS: The minimum requirements for graduation include 124 semester hours of which 60 hours must be from a four year university. In addition, 45 semester hours must be upper division and 30 hours in residence at PSU (including 24 of the last 30). Minimum GPA for non-education degree is 2.0 overall [2.0 in major], secondary education degree is 2.5 overall [2.75 in major], and early/late childhood/unified degree is 2.80 overall [3.0 in major]. A minimum GPA of 2.0 in any minor and in residence coursework is required. General Education and all degree requirements are provided in the online catalog. Refer to individual departments for specific requirements.