FALL 2018
GRADUATE
MATHEMATICS
COURSES FOR CCP
CREDENTIALING AVAILABLE NOW

Register Today!
FALL COURSE OFFERINGS

August 27 to December 14, 2018

Math 5170 - Advanced Mathematics and the Early Adulthood Context - entirely online
Topics from the middle and secondary school mathematics curricula presented from an advanced point of view. Topics include the development of various number systems, the meaning of area, the fundamental theorem of calculus, infinite cardinalities, and classical problems of geometry. History of mathematics integrated into the course. Prerequisite: consent of instructor.

Math 5470 - Exploratory Data Analysis - entirely online
An introduction to modern techniques in data analysis, including stem-and-leaf plots, box plots, resistant lines, smoothing and median polish. Prerequisite: C or better in MATH 2470, MATH 3410, or MATH 5410 or consent of instructor.

Math 5510 - Numerical Analysis - 4:30 Monday and Wednesday
Study of numerical methods for interpolation and approximation, integration and differentiation, solution of non-linear equations and systems of linear and non-linear equations. Prerequisites: MATH 3320 (linear algebra) and programming experience.

Math 6330 - Algebra I - 4:30 Monday and Wednesday
Groups, rings, fields, and other algebraic structures. Prerequisite: MATH 5030 (senior-level, proof-based introduction to group theory).
Here are some more helpful tips:

Good news! You do not need to be part of a degree program to take classes here at BGSU! See this page for a non-degree seeking application:
https://www.bgsu.edu/registration-records/admission-services/licensure-instructions-for-non-degree.html

There is no application fee, and no need to fill out the extra Application to Take Educator Preparation/Development Coursework if you are taking courses for College Credit Plus. The Certificate in Mathematics for Professionals and Educators was recently approved. All courses listed above count toward the 18-hour requirement. See the attached checksheet for the course requirements. Apply through BGSU Graduate Admissions, https://www.bgsu.edu/graduate/admissions.html! Contact us for more information!

Also, if you are interested in pursuing an MAT or MA in Mathematics. We would love to hear from you!

The full BGSU class schedule is online at: https://webapp.bgsu.edu/ClassSearch/search.htm

Click Summer Semester 2018, Graduate, Include Distance, Main campus, Subject MATH, Search! Estimate your cost of attendance using this calculator tool: https://www.bgsu.edu/bursar/calculate-your-cost-of-attendance/graduate-calculator.html

Please pass this along to other teachers you know who might be interested. We would be happy to work with anyone and everyone who is thinking about taking a course and/or interested in the MAT or MA degree in Mathematics.

Registration is done through the Department of Mathematics and Statistics at BGSU. Please write to Ms. Anna Lynch (arlynch@bgsu.edu) and Dr. Craig Zirbel (zirbel@bgsu.edu) to indicate which class(es) you would like to take and what your BGSU ID number is:

If you have not already done so, please also email a scan of your most recent transcripts showing mathematics classes taken, or write text to this effect in an email.

We look forward to hearing from you!