Syllabus Spring 2016

Course: Mathematics 5880/6980
CRN: 22300/22304

Meeting Times: 9:00–9:50 MWF

Instructor: Jamal K. Tartir, Ph.D.
Office: Lincoln Building 516
Phone: 330–941–1812
E-mail: tartir@ysu.edu
Home Page: http://jktartir.people.ysu.edu
Office Hours: 11:00 – 11:45 MTWF, 2:00 – 2:45 MTW (Other times by appointment)

Texts:

Course Topics:
Sets and Functions
Metric Spaces
Topological Spaces
Subspaces
Continuity
Separation Axioms
Covering Properties
Countability Axioms

Connectedness
Product Spaces
Quotient Spaces*
Compactifications*
Ordinal and Cardinal Numbers*
Cardinal Invariants*

* Denotes optional topic

Grades: Exam Schedule: Grade Scale:
Exam 1 20% Exam 1 02–26–16 A 85 – 100
Exam 2 20% Exam 2 04–08–16 B 70 – 84
Final Exam 20% Final Exam 05–04–16 C 55 – 69
Homework 40% (8:00 - 10:00) D 40 – 54

Attendance: Class attendance is strongly encouraged but not required. You are responsible for all lectures and announcements whether you attend or not.


Students with Disabilities: In accordance with University procedure, if you have a documented disability and require accommodations to obtain equal access in this course, please contact the Office of Equal Opportunity and Disability Services at the beginning of the semester or when given an assignment for which an accommodation is required. Students with disabilities must verify their eligibility through the Office of Disability Service (330-941-1372) intake procedure.

Canceled Class Policy: Notice that this class is being canceled for any one day because of instructor illness or other reasons will be sent to the student e-mail address (username@student.ysu.edu) as soon as possible.

Last Day to Drop a Course with a grade of “W”: Thursday, March 24, 2016.