

M110 SUMMER 2009

EXCURSIONS IN MATHEMATICS SYLLABUS

INSTRUCTOR: Kimberly Bonacci
CLASS TIME/LOCATION: MTR 10:45 – 12:45am CV 106
OFFICE: Life Science Building 108
OFFICE HOURS: MTR 7:30am – 8:00am (in LF108)
By appointment in afternoons and on Wednesday and Friday
PHONE/VOICEMAIL: 941-2132
e-MAIL: kbonacci@ius.edu
WEBSITE: <http://homepages.ius.edu/KBONACCI/>

COURSE OBJECTIVES/GOALS

- Understand various historical and modern numeration systems
- Solve various financial problems
- Summarize, graph, describe, explore, and compare data

COURSE MATERIALS

➤ **OPTIONAL**

Mathematics All Around, 3rd edition, by Thomas L. Pirnot, Addison Wesley Publishing Company

➤ **REQUIRED**

You will also need to purchase a **MathXL** access code. The *new* textbooks are bundled together with a **MathXL code**. If you purchase a *used* text, you will have to purchase a code separately. You can find this at the IUS bookstore (ask for one at the counter) or you can purchase a code directly online at www.mathxl.com for approximately \$40.00. **MathXL** is an online homework, tutorial and assessment system.

➤ **REQUIRED**

Scientific Calculator

HELP OUTSIDE OF CLASS

- **Math Lab:** Location: Life Sciences, Room 101; 941-2670. Students may walk in and use the facilities at any time (free of charge) without an appointment. Tutor schedule is online at <http://www.ius.edu/mathlab/> and the bulletin board by the lab. Computer software from the textbook is installed on each computer.
- **Addison-Wesley Tutor Center:** Addison-Wesley's [Math Tutor Center](#) is staffed by college-level math instructors who can help you with what you're learning by phone, fax, email, or interactive web. Visit the Tutor Center's [registration page](#) to sign up for tutoring. When asked for a registration number, simply provide your MyMathLab course ID or student access code. <http://www.aw-bc.com/tutorcenter/registration.html>
- **Private Tutors:** Please visit the Student Development Center to sign-up for a tutor. Most students get a tutor within 24 hours. The cost is \$5.00 per hour (non-refundable) and must be paid for in advance. For more information go to: <http://www.ius.edu/sdc/main/assist1.htm>

COMMUNICATIONS

All changes in the course schedule will be made in class. You are responsible for knowing these changes – even if you are not in attendance when the announcement is made. Grades will be posted on MathXL and any individual communications can also be made through E-MAIL (kbonacci@ius.edu) or through MathXL (Please refrain from using ONCOURSE).

GRADING POLICY

Your course grade will be calculated as follows:

➤ Exams	50%	
➤ In class Activities	15%	
➤ Online Quizzes	10%	(Check MathXL daily for quizzes due.)
➤ MathXL Online Homework	25%	(Check MathXL daily for homework due.)
Total	100%	

There will be 3 exams each worth 100 points. There will be in-class work that will be randomly given throughout the course. Under no circumstance will any make-ups be given, nor will I accept assignments after the collection time. **YOU MUST BE PRESENT AND REMAIN FOR THE ENTIRE CLASS TIME TO RECEIVE CREDIT FOR ANY IN CLASS ACTIVITY.**

GRADING SCALE

A+	99% - 100%	A	93% - 98%	A-	90% - 92%
B+	88% - 89%	B	83% - 87%	B-	80% - 82%
C+	78% - 79%	C	73% - 77%	C-	70% - 72%
D+	68% - 69%	D	63% - 67%	D-	60% - 62%
F	below 60%				

MAKE-UP EXAMS

Make-up exams will be given in only **RARE AND EXTREME CASES**. If circumstances occur that you will not be present during the exam time you **MUST**:

1. Contact me **BY PHONE OR e-MAIL BEFORE THE EXAM**. At that time, we will make plans for making-up the exam. If calling, be sure to leave a phone number so that I can return your call.
2. Provide **WRITTEN DOCUMENTATION** for the absence.
3. If you have not made arrangements prior to the exam time, but have no written documentation, the make-up exam will be graded with **NO PARTIAL CREDIT**.

* **Regardless, you must take the exam BEFORE THE NEXT CLASS MEETING.**

CLASS NOTES

All class notes can be printed from my webpage. To access, go to the IUS home page, type BONACCI in the search box in the upper right corner, then choose **KBonacciWebPage**.

ATTENDANCE

Attendance is not optional, it is required. The IUS Bulletin states: "Class attendance is required. Illness is usually the only acceptable excuse for absence from class. Other absences must be explained to the satisfaction of the instructor, who will decide whether missed assignments may be made up." A student absent from class bears the full responsibility for all subject matter missed. No make-ups will be given on any in-class activity or quiz. Students must be in class on time and remain in class through the entire period in order to gain credit for any in-class activity.

HOMEWORK/QUIZZES

This course utilizes **MathXL** – an online homework, tutorial, and assessment tool. Homework problems and section quizzes are assigned for each section covered in class. The assignments are online at **mathxl.com**, along with the due dates. MathXL assignments and quizzes cannot be completed after the due date. **Do not wait until the last minute to complete these assignments.** If you have computer problems off campus, you will need to make arrangements to use a campus computer.

This is a college class and is much different than one taught in high school. We cover a lot of material and have limited class time. You should expect to spend ***at least 2-3 hours working and studying outside of class for each hour spent in class. That is, at least 6 hours each week for a 3 credit class, possibly more.*** You cannot expect to master the material from just seeing it explained in class. An important part of your learning the material will be the time you spend working outside of class. It is imperative that you complete all the assigned work in order to master the material and to be properly prepared for the next class meeting. The lectures will focus on material covered in the text. You will have a great deal more success if you have read and are familiar with the material ***before*** the lecture. After the lecture, you should re-read the material, study your class notes and ***absolutely complete the assigned homework.***

ACADEMIC MISCONDUCT – CHEATING

Please see the Student Manual for consequences regarding Academic Misconduct and Dishonesty.

DISABILITY

Students who have a disability that requires accommodations in the classroom should contact the Office of Services for Students with Disabilities within the first two sessions of the class so that their learning needs may be appropriately met. The student will need to provide documentation of the disability and if testing is needed, recommendations can be provided from the Office of Services for Students with Disabilities, UCS207, 941-2243. Additional information about the Office of Services for Students with Disabilities may be obtained at <http://www.ius.edu./ASC/DisabilityServices/>

CALCULATOR

A scientific calculator will be needed. However, there may be times when the calculator is not allowed on test or quiz problems.

INCLEMENT WEATHER

1. Any decision to cancel or delay classes is made as early as possible and the media will immediately be notified. IUS has no control over when the media announces the decision. You can also check the campus web site or phone system (812-941-2567 or 812-941-2662) for notification.
2. IUS does not coordinate our decisions with those of area schools. However, if you have a class that meets in an area school building and that school is closed, the class will not meet even if IUS is open. When on-campus classes are cancelled, ALL off-campus classes are also cancelled.
3. A decision to cancel evening classes includes: (a) any class that starts before 6pm but is in session at 6pm OR (b) any class that starts at 6pm or thereafter.

DELAY SCHEDULE

Monday – Friday Classes:

8:00 am classes meet from 10:00 am until 10:55am.

9:30 am classes meet from 11:00 am until 11:55am.

11:00 am classes meet from 12:00 noon until 12:55pm.

Other classes meet at regular times.

Saturday Classes:

Morning classes meet from 10:30 am until 12:00 noon.

Afternoon classes meet at regular times.