

M117-FYS INTERMEDIATE ALGEBRA/FIRST YEAR SEMINAR SYLLABUS FALL 2010

INSTRUCTOR: Kimberly Bonacci
CLASS TIME/LOCATION: **TR 9:00 – 10:45 CRESTVIEW 105** Section 26489
OFFICE: **Physical Sciences Building 020B**
OFFICE HOURS: MTWR 8:00 - 9:00am, By appointment in afternoon
Friday By appointment
PHONE/VOICEMAIL: 941-2132
e-MAIL: kbonacci@ius.edu

PREREQUISITE

M007, Beginning Algebra, or placement by exam.

The first online (via **MyMathLab** (aka **CourseCompass**)) homework assignment is a review of factoring. Any student who struggles with the material on these assignments should **immediately** drop back to M007. Students who drop M117 and add M007 **before the 8th class meeting** will have no financial penalties (other than a schedule change fee) and will not have a “W” recorded on their transcript. Standard policies and financial penalties apply to students who drop the course later and/or do not add M007.

COURSE OBJECTIVES

By the end of this course, students should be able to:

- ❖ Factor polynomials and solve equations by factoring
- ❖ Perform operations on rational, exponential, and radical expressions
- ❖ Solve systems of equations
- ❖ Solve problems and applications involving rational, radical, and quadratic equations
- ❖ Determine slope and equations of lines
- ❖ Graph linear and quadratic equations

WHAT TO BUY/NOT BUY FOR THIS CLASS

REQUIRED CLASS MATERIALS (NOTE: THE TEXTBOOK IS OPTIONAL)

- ❖ **MyMathLab** (aka **CourseCompass**) access code. You can purchase this online at coursecompass.com (slightly cheaper, but credit card required) or in the IUS bookstore (slightly more expensive). **MyMathLab** (aka **CourseCompass**) is an online homework, tutorial and assessment system.
- ❖ **Calculator** – see specific recommendations below

OPTIONAL CLASS MATERIALS

- ❖ *Beginning & Intermediate Algebra*, 4th edition, by Elayn Martin-Gay Pearson Hall, © 2009. This textbook is optional due to the fact that an e-book is available to students on **MyMathLab** (aka **CourseCompass**). See more below for specific access information.

CALCULATOR

- ❖ **NO GRAPHING CALCULATORS AT ALL!**
- ❖ Recommended Calculators: **TI-30X IIS**, (or TI-34 Multiview, TI-30Xa, TI-30X IIB, TI-36S Solar, TI-36X II, TI-34 II Explorer Plus). It is important that the calculator that you use DOES NOT simplify radicals into radical mode (only into a decimal). **If you are not using one of the recommended calculators, please be sure to have yours cleared by me before the first exam.** There will also be times when you will not be permitted to use a calculator on test or quiz problems.
- ❖ YOU MAY NEVER USE ANY CELL PHONE, PDA, etc. as a calculator during class or examinations. Remember to bring one to class (particularly on exam days) or you will be out of luck.

HOMEWORK (10% of your grade)

This course utilizes **MyMathLab** (aka **CourseCompass**) – an online homework, tutorial, and assessment tool. Homework problems are assigned for each section covered in class. The assignments are online at **coursecompass.com**, along with the due dates.

Homework Due Dates: **MyMathLab** (aka **CourseCompass**) assignments cannot be completed after the due date. **Do not wait until the last minute to complete the homework.** If you miss the due date you still may work the assignment (until midnight the day before the exam), however 10% per day will be deducted from your score. **Due dates are posted in MyMathLab! NO EXTENSIONS – EVER. DON'T EVEN BOTHER ASKING!** If you have computer problems off campus, you will need to make arrangements to use a campus computer. If this happens on a due date, get to campus as soon as possible and take the 10% per day deduction.

NOTE: 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 studying outside of class for each hour spent in class*. That is, **at least** 3 hours after each class. 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. 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.**

QUIZZES (10% of your grade)

This course utilizes **MyMathLab** (aka **CourseCompass**) – an online homework, tutorial, and assessment tool. Section quizzes are assigned for either one or two sections at a time. These quizzes are online at **coursecompass.com**, along with the due dates.

It is best to do the homework first, then attempt the quiz (quiz questions are VERY similar to homework questions). You have 3 tries for each assigned quiz, but to “earn” the second try, your homework for the corresponding section(s) must be at least an 85%. **MyMathLab** uses your BEST score so don't be worried about using all 3 tries. You will see all your tries in the gradebook, but only the best is used in your grade calculation.

Quiz Due Dates: **MyMathLab** (aka **CourseCompass**) quizzes cannot be completed after the due date. **Do not wait until the last minute to complete these assignments.** If you miss the due date, you get a 0%. **Due dates may be extended, but requests must be made IN PERSON during my office hours (8AM – 9AM) – no email requests will be honored.** If you have computer problems off campus, you will need to make arrangements to use a campus computer.

EXAMS (75% of your grade)

There will be 4 exams (worth 50% total) and a cumulative Final Exam (worth 25%). These exams will be taken in class on the scheduled days. Bring a PENCIL and CALCULATOR.

Make-up exams will be given in only rare and extreme cases. **You need to contact the instructor regarding making up an exam IMMEDIATELY!! The instructor will know that you are not present for the exam as soon as the exam begins and will be looking for an email or phone call (with callback information) from you. Failure to do this may result in NOT GETTING A MAKE UP EXAM. Failure to do this indicates to the instructor that the exam is not very important to you.**

If circumstances occur that you will not be present during the exam time you **MUST:**

1. Contact me and make arrangements for making-up the exam **prior** to the exam time. If you phone me, leave a call back number. **Email is best.**
2. Be able to provide **WRITTEN DOCUMENTATION** for the absence.
3. If you have made arrangements prior to the exam time but have no written documentation, the make-up exam will be graded with **NO PARTIAL CREDIT.**

IN CLASS ACTIVITIES (5% of your grade)

There will be **IN-CLASS ASSIGNMENTS** that will be randomly given throughout the course. Under no circumstance will any make-up work 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.**

NOTES & OTHER CLASS INFORMATION

All class notes/reviews/syllabus/schedule can be printed or viewed from my webpage. This should be done BEFORE class begins. If you are printing notes in a lab when class begins and end up walking in late, YOU WILL BE MARKED ABSENT for the day. ***It is best to print an entire chapter's notes in one sitting so you have everything ready for the chapter.***

To access,

- go to the IUS home page,
- In the upper right corner there is an alphabet under the search box. Click the **F**.
- Choose: **Faculty, Personal Webpages**
- Scroll down to and click: **BONACCI, KIMBERLY M.**
- Choose: **M117 Homepage**

THE TEXTBOOK

Every student who is enrolled in **MyMathLab** (aka **CourseCompass**) has access to the online textbook or e-book. You can read (and print) any section, problem set, review or chapter test (plus answers).

You can access the e-book in either of the following ways:

- ❖ From the MyMathLab Homepage, choose the "CHAPTER CONTENTS" button on the left. Then scroll down and choose the chapter, then choose the section, then choose **Multimedia Textbook Section**.
- ❖ From inside of a homework problem, choose the "TEXTBOOK" help button on the right. This takes you *directly to the section that pertains to that particular homework problem*.

GRADING POLICY

Your course grade will be calculated as follows:

Exams	50%
Online Quizzes	10%
Online Homework	10%
In Class Activities	5%
Final Exam	25%
Total	100%

Note: Any student who fails the Final Exam may not receive a grade higher than a "C" for the course, regardless of their average.

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

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." Attendance will be taken daily. 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. 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.

ATTENDANCE WILL BE TAKEN AT THE BEGINNING OF CLASS. IF YOU MISS IT, EVEN BY A MINUTE OR TWO, YOU ARE MARKED ABSENT FOR THAT CLASS. Remember, your grade will not ever be negatively affected by punctuality and/or attendance. By being late or missing class, you are only risking the loss of the REWARD at the end of the semester. You must be present and remain for the entire class time to receive credit for that day's attendance.

WHAT TO DO WHEN YOU MISS CLASS: You only need to inform the instructor when you are missing an exam. If you miss class you should contact another student in the class to find out what material was covered during your absence. You are responsible for mastering that material BY THE NEXT CLASS MEETING – just as every other student is also responsible.

END OF THE SEMESTER REWARD

Any student who has not missed any assignments in **MyMathLab** (aka **CourseCompass**) nor has missed more than 2 classes (excused classes, of course) may replace their lowest exam grade with their final exam grade (if higher, maximum increase of 20 points). If you are sick or late, these count toward the 2 excused days. *Again, your grade is not negatively affected by punctuality and/or attendance. By being late or missing class, you are only risking the loss of this REWARD at the end of the semester.*

HELP OUTSIDE OF CLASS

THE MATH LAB

The Math Lab is located at PS 015 and the telephone is 941-2670. The schedule of operation is on the IUS website and on the bulletin board outside of the Lab. This is one of your greatest resources for getting tutoring or homework help free of charge and without scheduling. The Math Lab is also a computer lab in which you can just do homework, quizzes, and print!! Try it, you'll like it!

PRIVATE TUTORS

Please visit the Student Development Center, US 203, (812) 941-2312, to sign-up for a tutor. Most students get a tutor within 24 hours. The cost is about \$5.00 per hour (non-refundable) and must be paid in advance.

For more information: <http://www.ius.edu/sdc/main/assist1.htm>

PEARSON TUTOR CENTER

The [Pearson Tutor Center](#) is staffed by college-level mathematics instructors. As a **MyMathLab** student, you can register for the Pearson Tutor Center at no additional cost: Call 1-800-435-4084 (5:00 PM - 12:00 AM EST, Sun-Thurs). 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.

COMMUNICATIONS WITH INSTRUCTOR

All changes in the course schedule will be made in class. You are responsible for knowing these changes – even if you were not in attendance when the announcement was made. Grades and announcements will be posted in the **MyMathLab** (aka **CourseCompass**) and any individual communications can also be made through e-mail kbonacci@ius.edu or through **MyMathLab** (aka **CourseCompass**) "Ask My Instructor" option.

Do not to use ONCOURSE.

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 in the UCS 207, 941-2243. Additional information about the Office of Services for Students with Disabilities may be obtained at <http://www.ius.edu/asc/disabilityservices>

ACADEMIC MISCONDUCT – CHEATING

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

CELL PHONES AND OTHER FUN TOYS (iPods, etc.)

These should be kept away during class. You may not use your cell phone as a calculator or clock during class or exams. **I DO NOT WANT TO EVEN SEE YOUR CELL PHONE. PUT IT AWAY!**

I understand that some of us have family issues/children in which you are the main contact. If you need to take an emergency call, just take it outside of the classroom and come back as quick as you can. This should be a rarity, not a regularity.

If you are caught texting you will be instructed to leave class and this will count as an absence.

NO TEXTING - EVER!!!

REVIEW FOR FINAL EXAM

You may print the review for the final exam at any time. There is a link to the review on my webpage or on the Math Lab HomePage on the IUS website. It is encouraged to work the corresponding chapter questions prior to each exam. Note: *If a particular skill is assessed on the final, it is probably assessed on a previous exam.*

INCLEMENT WEATHER

IUS will use IU-Notify to inform faculty, staff, and students about weather-related closings and delays. Please to go to OneStart and update your contact information through the Emergency Notification links, in order to insure that you will be notified effectively.

1. Any decision to cancel or delay classes is made as early as possible and IUS will immediately begin the process of notifying the local TV stations. IUS has no control over when or how the media announce the decision. IUS will also send a notice via IU- Notify and will post notices on the campus web site and on the campus phone system (812-941-2567). Note that the lodges will remain open even when the campus is officially closed.
2. IUS does not coordinate our decisions with those of area school corporations. However, if you have a class that meets in a school corporation building and that school is closed, the class will not meet, even if the IU Southeast campus is open. When classes on campus are cancelled, all off-campus classes are also cancelled.
3. A decision to cancel evening classes includes any class that starts before 6 pm but is still in session at 6 pm, as well as any class that starts at 6 pm or thereafter.

Delay Schedule:

Monday through Friday classes:

8 a.m. classes meet from 10 a.m. until 10:55 a.m.
9:30 a.m. classes meet from 11 a.m. until 11:55 a.m.
11 a.m. classes meet from 12 noon until 12:55 p.m.
Other classes meet at regular times.

Saturday Classes:

Morning classes meet from 10:30 a.m. until 12 noon.
Afternoon classes meet at regular times.