MATH 22: College Algebra II and Analytic Geometry  
Fall 2015  
Dr. Jackie Kaminski

Course Web Sites:  
http://www.personal.psu.edu/jnk15/math22_f15/  
http://personal.psu.edu/pxd14/22.html

Prerequisites:  
Math 21 or satisfactory performance on the mathematics placement examination.

Instructor:  
Dr. Jackie Kaminski, 265 Hawthorn, jnk15@psu.edu

Office Hours:  
M & Th: 11-12 and F: 10-11, in 265 Hawthorn and W: 10-11 in the LRC

Text:  
Carl Stitz & Jeff Zeager, College Algebra, 3rd (corrected) Edition and Chapter 0  
Can be freely downloaded at http://www.stitz-zeager.com

Class Schedule:  
Section 5: MWF 12:00-12:50 in 102B Smith  
Section 6: MWF 1:00-1:50 in 102A Smith  
Section 8: MWF 3:00-3:50 in 102B Smith

Description:  
We will do a quick review of the prerequisites from Chapter 0 and then cover most of Chapters 1-6, 7.2 and 7.3 from the textbook.

Grades:  
There will be three midterms and a comprehensive final examination. In addition to this there will be ten or more quizzes given throughout the semester. The three lowest quiz scores will be dropped. The final grades will be determined as follows:

<table>
<thead>
<tr>
<th>Quiz/Exam</th>
<th>Weight</th>
<th>Date/Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quizzes</td>
<td>15%</td>
<td>TBA</td>
</tr>
<tr>
<td>Exam 1</td>
<td>15%</td>
<td>Friday, Sep 18, 2015, 6:00 PM -7:15 PM</td>
</tr>
<tr>
<td>Exam 2</td>
<td>20%</td>
<td>Friday, Oct 16, 2015, 6:00 PM -7:15 PM</td>
</tr>
<tr>
<td>Exam 3</td>
<td>20%</td>
<td>Friday, Nov 6, 2015, 6:00 PM -7:15 PM</td>
</tr>
<tr>
<td>Final Exam</td>
<td>30%</td>
<td>TBA (Dec 14-17)</td>
</tr>
</tbody>
</table>

Your total score will translate to letter grades roughly as follows:  
90%=A-, 80%=B-, 70%=C, 60%=D, <60%=F

Late drop deadline:  
Friday, Nov 13

No Calculators or other electronic devices will be allowed during exams or quizzes.

Make-up exams:  
Make up exams will be given only to students with a legitimate excuse for their absence and prior arrangement with the instructor. Note that individual travel plans do not count as legitimate excuses. Any missing exam will result in a grade of 0 for that exam. There will be no make-up quizzes.

Attendance:  
Note that poor attendance in class usually results in poor performance on quizzes and exams. You are responsible to get any information and/or notes for a missed class from a classmate.
**Homework:** The quiz problems will be selected directly from the list of suggested homework problems. Furthermore, the exam problems will mostly be based on the suggested problems and will be of the same level of difficulty. Hence, to succeed in this course you should do all the suggested problems. Try the practice problems first by yourself before asking for help or looking at solutions.

**Tutoring:** Tutoring is available for this course. For details, inquire at the Learning Resources Center: http://www.altoona.psu.edu/lrc/

**Academic Integrity:** All Penn State policies regarding ethics and honorable behavior apply to this course. Any form of cheating on an exam or quiz will result in a 0 for the grade on that test. Serious forms of cheating will be referred to the appropriate University offices and can lead to suspension or expulsion from the University.

**Students with Disabilities:** Students with a documented disability are advised to notify both their instructor and the Disability Services Office to request specific accommodations based on their disability.

*This syllabus is subject to change. Changes will be announced in class. You are responsible for checking this website for updates.*

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**Tips for success:**

- Be responsible. And know that once you get a grade on a test, there will no chance to change/improve it. If you want/need a certain grade in this course, you must be responsible and learn the material *before* each test. Once you take the test, the only way to change it is to invent a working time machine.

- Come to class every day, and turn your cell phone off (or keep it in your bag).

- Ask questions in class when you have them.

- Do at least some homework after every single class.

- Do all homework before the weekly quiz.

- If there’s a section of the homework where you aren’t getting the correct answers the first time, get help! Don’t practice the wrong thing.

- Don’t do you HW with the answers out. That’s practicing a skill you’ll *never* be tested on.

- Don’t use a calculator as you do your homework.

- Get in the habit of spending time in the LRC and/or Office Hour every week.

- When there is a prerequisite topic you feel fuzzy on, don’t wait for it to come back to you. Either get help or do practice problems from your old textbook.

- Ask for help when you need it!