Math 108 Syllabus
Summer 2015

Instructor Information
Ben Rapone
Office Hours: [Neil (224), 1-2:30pm Mondays and Wednesday], [MLC, 1-2:30pm Tuesdays and Thursday], and also by appointment.
Email: benjamin.rapone@wsu.edu

Course Information
Section: 01
Class Number: 01760
Times: 3pm-4:15pm, Mon-Thurs.
Location: Todd 301
Class website: http://www.math.wsu.edu/students/brapone/personal/CourseListing.html

Text:
Title: Precalculus eText with MyMathLab and Explorations and Notes—Access Card Package
Author: Schulz
ISBN: 0321871472
At our campus bookstores, there should be an option to purchase access to MyMathLab bundled with either the hard-copy text or the electronic text. You can also buy access to the electronic text and MyMathLab via the course blackboard site. Either option will suffice for this course. If you already have an account with MyMathLab, you must sign in with your same login and password as in the past. If you don’t have an account, you need to buy an access code at the Bookie. It allows you to access the eBook and the Explorations and Notes.

Course Topics:
Weeks 1 & 2
(4.1) Angle Measure, Radian vs. Degree,
(4.2/5.1/5.2) Right triangle Trig and the Unit Circle
(4.2/4.3/4.4/4.5/6.4) Trig Functions: Graphs, Domain, Range, Inverse, Solving etc.
Weeks 3 & 4
(6.1) Fundamental Identities
(6.2/6.3) Advanced Identities: Sum, Double angle, power reduction etc.
(6.4) Verifying and Solving Trig Identities
Weeks 5 & 6
(7.1) Parametric Equations
(7.2/7.3) Polar form: coordinates, graphs, functions etc.
(8.4) Polar in conics and applications (time permits)

Grades:

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<tbody>
<tr>
<td>MyMathLab* Homework</td>
<td>15%</td>
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<tr>
<td>Written Assignments</td>
<td>15%</td>
<td></td>
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<tr>
<td>Quizzes (3 total -5% each)</td>
<td>15%</td>
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<tr>
<td>Peer Review</td>
<td>10%</td>
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<tr>
<td>Exams (3 total- 15% each)</td>
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<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
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Grading Scale:

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<tr>
<th>Grade</th>
<th>Percentage Range</th>
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<tbody>
<tr>
<td>A</td>
<td>≥ 92%</td>
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<tr>
<td>A-</td>
<td>[90%, 92%)</td>
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<tr>
<td>B+</td>
<td>[88%, 90%)</td>
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<tr>
<td>B</td>
<td>[82%, 88%)</td>
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<tr>
<td>B-</td>
<td>[80%, 82%)</td>
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<tr>
<td>C</td>
<td>[78%, 80%)</td>
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<tr>
<td>C-</td>
<td>[72%, 78%)</td>
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<tr>
<td>D+</td>
<td>[68%, 70%)</td>
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<tr>
<td>D</td>
<td>[60%, 68%)</td>
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< 60% results in an F

Homework:

**MyMathLab** is an on-line homework system that is designed for our textbook. You must purchase access to MyMathLab in order to use it.

MyMathLab will give you instant feedback and unbiased grading on your homework. See MyMath handout for details on registering for class.

**Written homework** will be due in class on Mondays each week and posted online. Assignments found in my mailbox will not be accepted, so if you can’t make it please arrange for someone to bring it for you. Late assignments also will not be accepted, so be sure to submit your homework promptly. Everything that you submit should be in your own words, and you should thoroughly understand everything that you write down (ideally). **Please write your homework solutions neatly and legibly. If I cannot read it, you will not get any partial credit for your work.** All computational work must be demonstrated in a clear and organized manner, each line following logically from that which came before. Copying solutions directly from the solutions manual will result in a 0% for that assignment. I advise that you use loose-leaf paper to write your solutions on. Treat this as you would an English class, i.e. you would not turn in rough drafts as final drafts. If you wish to use notebook paper, be sure that all fringes are completely cut off before you submit your assignment. All papers must be stapled together. Points will be deducted for submitting unstapled papers or papers with fringes.
Quizzes:
Quizzes will be given on Thursdays during non-exam weeks.

Peer Review Work:
In-class work will be given throughout most class sessions. Interpretation and review of this work will be conducted by your peers. A grade will be assigned to both the work itself and the peer review of the work.

Exams:
There will be 3 in-class exams with the last exam split into two days.
Exam 1: May 21st, will cover material from weeks 1 & 2.
Exam 2: June 4th, will cover material from weeks 3 & 4.
Exam 3: June 17th & 18th, Pt. 1 Cumulative, Pt. 2 weeks 5 & 6.

Incentive Points:
Throughout the semester you will be given opportunities to earn Incentive Points. For instance you will always be allowed to do Test/HW/Quiz corrections for (50%) of your missed points back in the form of incentive points (further details will be given in class). Also board work and group presentations will usually be rewarded. Incentive points are Unofficial Extra credit, which I take into consideration when I curve the class at the end of the semester. Remember that they are unofficial points and do not directly affect your grade.

My Expectations:
• Respect your classmates, yourself, and the instructor.
• Attendance and active participation is highly expected as it is critical to your grade.
• Show up to class on time and come prepared. I.e. bring paper and a pencil at the minimum.
• All cell phones, pagers, MP3 players, and other noise makers must be kept silent during the entire class. A repeated pattern of classroom interruptions by electronic gadgets will be considered grounds for discipline.
• Any disruptive behavior will not be tolerated as this detracts from the learning environment.
• Any form of cheating and plagiarism will not be tolerated. If you are caught cheating during a quiz, your quiz will be taken from you and you will receive a 0% for that particular quiz. In other words, academic honesty is expected and will be enforced.
• I insist on the use of a pencil for all mathematical work. In mathematics, mistakes occur, but I expect you to be able to erase these mistakes on an assignment or quiz. Be sure to circle or box all of your answers on your homework and quizzes before submitting them.
Tutoring:
The Math Learning Center (MLC) is an ideal place to work on homework between classes if my office hours are not sufficient. It is a supportive place for students to come together and study in groups or individually. Tutors are available to help you solve problems and improve your math skills. The MLC is located in Cleveland 130.

I reserve the right to add-to or modify the information contained on this document as need arises.