# Math 120 Online Syllabus Summer 2015

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Write "Math 120 Online" on the subject line when emailing me otherwise your message will be suspected as spam and may be deleted without opening. If you do not get a response within 24 hours check the subject line and resend. Please write your full name in the body of the email and include all previous email text. I will not be on campus to reply to phone messages.

# **Office Hours (Virtual Classroom):**

I will hold office hours Wednesday or Thursday evenings from 7-8pm on–line (See the schedule for the dates.). You can get your questions answered and I will go over examples of problems you will see on the exams. Access information is on MyOpenMath. These sessions are optional and do not count toward your grade. You need a computer and phone.

# **Required Materials:**

- Intermediate Algebra Custom Edition. You can download the book (for free) on my webpage or purchase a hard copy at <u>Lulu</u> for \$9.55
- MyOpenMath, is free and access will be available after completing the online orientation.
- Casio FX-9750 or TI-84 (or 83) calculator (any other calculator must be approved)

# **Technical Requirements:**

- Internet access (high speed is best)
- Your own email account

# **Online Orientation:**

The online orientation quiz is available from June 10 - June 15 on my webpage. After completion you will receive the information to log into MyOpenMath and start the course.

#### **Course Description:**

Topics include: polynomial functions, rational functions, radical functions, quadratic functions, exponential functions, and logarithm functions. Applicable for the Associate Degree.

# **Student Learning Outcomes:**

Upon completion of the course:

- Through real world applications, students will be able to create, manipulate, and interpret mathematical models of relationships involving linear, exponential, polynomial, radical, and rational functions.
- Students will recognize, apply, and interpret multiple representations (graphic, symbolic, numerical/data, verbal/applied) of functions and their applications.
- Students will develop skills and attitudes for effectively solving problems at an intermediate algebra level.

# **Lecture Notes:**

- Found on MyOpenMath
- Overview of important concepts and formulas
- All calculator functions with "how to" illustrations
- Detailed worked out examples

### Attendance:

Attendance is the basis for learning and without good attendance it is difficult to build the foundation necessary to pass this course. Attendance in an online class is measured by logging into MyOpenMath from your WebAccess account frequently and doing work. You may be dropped from the course for any of the following reasons:

- You do not complete the online orientation by June 15
- You have not completed the first online assignment (on MyOpenMath) by June 17
- You miss 1 exam
- You miss 3 online assignments (including Forum assignments)

# Grading:

15%	93-100%	А	77-79%	C+
15%	90-92%	A-	70-76%	$C^*$
70%	87-89%	B+	60-69%	D
	83-86%	В	Below 60%	F
	80-82%	B-		
	15% 15% 70%	15%93-100%15%90-92%70%87-89%83-86%80-82%	15% 93-100% A   15% 90-92% A-   70% 87-89% B+   83-86% B   80-82% B-	15%   93-100%   A   77-79%     15%   90-92%   A-   70-76%     70%   87-89%   B+   60-69%     83-86%   B   Below 60%     80-82%   B-   50%

\*70% average on the exams is also a requirement to earn a C grade

Borderlines grades are scores within 1 percentage point of the next higher grade. If your MyOpenMath score is above 90% and you have made substantive contributions to the Forum, a borderline grade will be rounded to the next higher grade.

#### **Book Homework:**

Homework assignments from the text can be found on the Unit Checklists on MyOpenMath. The Unit 1 Checklist is also on my webpage. See the Homework Grading Policy document for instructions. Homework is due on exam days and will be graded on completeness, correctness, neatness and following the grading policy. All work must be shown.

#### **Online Assignments**

Online homework and quizzes can be found on MyOpenMath. You may redo the homework unlimited times and you have three attempts for each question on the quizzes. All homework and quizzes have deadlines which can be found on the Unit Checklist, the Schedule, and on MyOpenMath. Your lowest online homework score will be dropped. Forum assignments can be found on the Forums link and are graded.

#### **Extra Credit:**

Each online homework assignment and quiz completed 24 hours early with a score of 100% will receive 2 extra percentage points. The maximum overall score of online work will not exceed 105%. Extra credit will also be given for helping students on the Forum. I sometimes post extra credit on the Forum so check it often.

# Exams:

There will be 2 on–campus proctored exams. To receive a grade of C or better you must have 70% average on the exams. The exams will be in room 2306 at 2:00 on Thursday, July 9 and Thursday July 30. No make-up exams will be given. If you miss an exam, you will receive a grade of zero. A valid photo ID is required for each exam (drivers license, passport, or school id). All exams are closed book. Bring your calculator.

If you are not able to come to campus for an exam you may take it at an approved (by me) testing center that offers proctoring services. Send me the contact information at least 2 weeks prior to the exam date.

You are permitted one optional 2% note card. You may fill out (front and back) a  $4 \times 6$  note card with anything you want. Before the start of the exam, place your card on my desk. Anytime during the exam you may come get it and 2% will be deducted from your score.

#### **Tutoring:**

The Learning Center, located on the first floor of Building 5 provides free tutoring. This is a great place to go for doing homework and forming study groups.

#### **Cheating:**

DO NOT CHEAT!! Skyline's policy concerning cheating is outlined in the college catalog. If you are caught cheating during a graded assignment your score will be zero. Some examples of cheating are: sharing anything with a student (calculator, pencil, eraser, etc.), unauthorized notes, altering your calculator, any type of communication other than with the instructor, cell phone in the on position, anything programmed into your calculator.

#### Students with special needs:

In coordination with the Disability Resource Center office, reasonable accommodation will be provided for eligible students with disabilities. For more assistance, please contact the DRC Bldg 5, Room 5132 or call 650-738-4228.

#### **Important Dates:**

Last day to complete the Online Orientation:	June 15
Last day to complete first online assignment:	June 17
Last day to Add the class:	June 18
Last day to Drop:	June 21
Exam 1	July 9
Last day to Withdraw:	July 20
Exam 2	July 31