

# Math 130 Online

## Syllabus

### Fall 2021

**Instructor:** Cindy Moss

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**Write “Math 130 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. To receive a faster response email is better than a phone call. Please write your full name in the body of the email and include all previous email text.

#### **Office Hours:**

I will hold office hours online Thursdays from 5-6 pm and other times by appointment. 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 do not count toward your grade.

#### **Required Materials:**

- PreCalculus: An investigation of functions, Rasmussen/Lippman 2nd Edition. You can download the book (for free) on my webpage or purchase at [Lulu](#) (\$8) or [Amazon](#) (\$9)
- MyOpenMath is free and access will be available after completing the online orientation
- Scientific Calculator (hand held) with trigonometric functions. No calculators with CAS capabilities (eg TI-89, TI-92, or TI Nspire CAS, Casio ClassPad).

#### **Technical Requirements:**

- Internet access (high speed is best)
- Computer with Chrome browser, webcam, and audio for taking exams
- Chromebooks and calculators can be borrowed from campus [Technology Request Form](#)
- A way to upload documents in pdf format

#### **Online Orientation:**

The online orientation quiz is available August 28 – 30. Go to my webpage for information. After completion you will receive access to MyOpenMath and can start the course.

#### **Course Description:**

Trigonometric functions of real numbers and angles; solution of triangles; radian measure; graphs of trigonometric functions; trigonometric equations and identities; inverse trigonometric functions; complex numbers; applications of trigonometry. Transfer credit: CSU (B4).

#### **Student Learning Outcomes:**

Upon completion of the course:

- Create, manipulate, and interpret mathematical models of periodic relationships through real world applications.
- Recognize, apply, and interpret multiple representations (graphic, symbolic, numerical/data, verbal/applied) of periodic functions and their applications.
- Recognize, apply, and interpret proportional reasoning in the context of right triangles and circles by analyzing a variety of problems, then applying the trigonometric definitions, choosing appropriate methods, and applying these methods to the solution of the problems.

**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 frequently and doing work. You may be dropped from the course for any of the following reasons:

- Online orientation not completed and logged into MyOpenMath by August 30
- First online assignment (on MyOpenMath) not completed by September 2
- All online assignments due before September 19 (Census date) not completed
- 2 exams not taken
- 4 online assignments missed (including Forum assignments)

**Grading:**

Book Homework	15%	93-100%	A	77-79%	C+
Online Work	15%	90-92%	A-	70-76%	C
Exams	50%	87-89%	B+	60-69%	D
Final	20%	83-86%	B	Below 60%	F
		80-82%	B-		

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 in the unit folders. The first Unit Checklist is also on Canvas. 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. The homework will be submitted on Canvas in pdf format. If you miss an exam written homework can still be submitted.

**Online Assignments**

Online homework can be found on MyOpenMath. You may redo the homework an unlimited number of times. Quizzes can be attempted 3 times. All online assignments 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 are graded and can be found on the Forums link in MyOpenMath

**Extra Credit:**

- For each online homework assignment and quiz completed 24 hours early with a score of 100% you will receive 2 extra percentage points. The maximum overall score of online work will not exceed 105%.
- Help students on the Forum.

**Exams:**

There are 4 proctored exams and the lowest exam score will be dropped. To receive a grade of C or better you must have 70% weighted average on the exams and final. A computer with Chrome browser, webcam, and audio will be required. See the schedule for dates. If you have a schedule conflict let me know at least one week prior to the exam date. No make-up exams will be given. If you miss an exam, it will count as your dropped score. A valid photo ID is required for each exam (Drivers license, passport, or school id). All exams are closed book. You are permitted one 3×5 note card and a calculator.

**Final Exam:**

The final exam is cumulative. You must earn at least 50% on the final to pass this course. The final is Thursday December 16 at 4 pm.

**Tutoring:**

The Learning Center provides free online tutoring and details can be found on their website. <http://www.skylinecollege.edu/learningcenter/index.php> Free online tutoring is also available from NetTutor and the login information is on Canvas.

**Cheating:**

DO NOT CHEAT!! Skyline's policy outlined in the student handbook and college catalog. If you are caught cheating your score will be zero. Some examples of cheating are:

- Sharing or discussing exam information or questions with another student or entity (during, before or after an exam)
- Using unauthorized notes or materials during an exam
- Altering your calculator including programs
- Communication about the exam with anyone other than the instructor (during, before or after an exam)
- Use of cell phone or any device other than the computer accessing the exam during an exam
- Using non-approved materials or online sources during an exam

**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:**

Online Orientation and log into MOM:	8/30
First online assignment due:	9/2
Drop deadline:	9/19
Exam Dates:	9/27, 10/18, 11/15, 12/9
Final Exam:	12/16

Official information about course transferability and degree applicability is stated in the Skyline [College Catalog](#) and is updated on an annual basis. For the most current information about course transferability, consult a Skyline College counselor and/or ASSIST, the online transfer information database: <http://www.assist.org/web---assist/welcome.html>