# MATH 1120 Precalculus Algebra

**Instructor**: Michel Smith

Email: smith01@aburn.edu
Office: 310 Parker Hall

**Office Hours:** Tentatively before class: MF 1:30- 3:00 and by appointment.

#### **Textbook**

Stewart, Redlin, Watson. Precalculus: Mathematics for Calculus. 7th Edition, Brooks/Cole.

It is not necessary to purchase a book for this course. This class is participating in the All Access program. You are currently OPTED IN to be charged for this material. No charge will be made if you drop the class or opt out of All Access before the 15<sup>th</sup> day of class. If you have taken any PreCalculus class before at Auburn (MATH 1120, 1130, or 1150) you should OPT OUT (your previous access will still work) and instructions on how to OPT OUT are posted in CANVAS. A loose leaf textbook may be purchased through the bookstore by emailing a request to MNH0016@auburn.edu with your course information included.

Information about accessing the textbook is available at <a href="https://aub.ie/allaccess">https://aub.ie/allaccess</a> .

Your ebook/webassign can be accessed through Canvas under Modules.

### **Topics:**

Fundamentals (1.8)

Functions (2.1-2.8)

Polynomial and Rational Functions (3.1 - 3.6)

Exponential and Logarithmic Functions (4.1 -4.6)

Systems of Equations and Inequalities (10.1 -10.2 & 10.8 – 10.9)

Sequences and Series (12.1 - ??)

#### Canvas:

Access Canvas through your AU Access site.

### **Calculator:**

The only calculator allowed in this class is the TI-30XA or TI-30XIIS. A cell phone app cannot be used as a calculator. **No other calculators are permitted.** 

# **Course Expectations:**

Regular attendance, active participation, timely completion of homework, and good study skills are essential for success in this course. A well-organized notebook should be kept. Questions about homework will be answered at the beginning of each class.

**Attendance:** I will be using the iClicker system to take Attendance.

You are required to check into class using the iClicker student app on a smartphone, tablet, or laptop. It is your responsibility to set up an iClicker account and follow the steps below to properly register in my course. It is also your responsibility to regularly check your iClicker records for any discrepancies and bring them to my attention within 48 hours.

You do not need to pay for access to iClicker to use it only for Attendance, so do not purchase a subscription or access code for this class. However, you may still need to purchase a subscription or

access code if you are using the iClicker student app to respond to polling/quizzing questions in other classes.

In order to check into my iClicker Attendance sessions and ensure that your attendance record is accurate, you must follow the steps below:

Sign in if you already have an iClicker account, or create a new account.

- If you already have an account: DO NOT create a new one. You can only receive credit from one account.
- If you are creating a new account: Make sure you enter your name and email exactly as they appear in Canvas. Add your AU usernams in the "Student ID" field.
- 1. You should be dropped directly into this course, MATH 1120-EA2.
  - If you don't see this course in your account, use the + sign to search for my course:
    - o In the "Find Your Institution" field, enter Auburn University
    - o In the "Find Your Course" field, enter MATH 1120-EA2
    - Select "Add This Course" and it will be added to the main Courses screen of your iClicker account.
- 2. Check into my course during every class.
  - In order to check in, you must have internet access on your device.
    - Connect to our classroom's Wi-Fi:
      - The wireless network you should use in our classroom is AU\_WIFI
  - When it's time for class, make sure you have selected my course from the main Courses screen of your iClicker account. When I start class, check in by selecting the Join button that appears on your screen.
  - I have turned on a GPS location requirement for our class. If you are not physically in class when you try to check in with iClicker, you will not be counted as present.
    - You will need to allow the device you are using to reveal your location in order to successfully check in.
    - If you have any issues with your device's location settings, refer to the Attendance Geolocation Troubleshooting Guide.
- 3. Keep track of your attendance in iClicker.
  - After class, you can review your attendance record in iClicker, making it easy for you to manage your course attendance.

### Academic Integrity Information

iClicker activities fall under the provisions of our campus academic honesty policy. Students must not engage in academic dishonesty while participating in iClicker activities. This includes but is not limited to:

- -Checking in while not physically in class
- -Having another student check you into class

Any student found to be in violation of these rules will lose attendance points for the entire term and may be reported to the Academic Honesty Committee.

Need help with iClicker?

- If you are having issues connecting to the iClicker student app, check out these <u>iClicker Connectivity Tips</u>.
- If you are having trouble with iClicker establishing your location, review these <u>iClicker</u> Geolocation Tips.

- If you are having issues seeing your attendance in iClicker, check out this troubleshooting guide.
- Find answers to many of your questions and contact the iClicker Tech Support Team by visiting iclicker.com/support at any time.

\*\*\*If you are having trouble signing in, make sure you are connected to AU Wi-Fi. You may need to go to your settings in your phone and turn your Wi-Fi off, then back on.

You must notify me the day of any technical issues in order to receive credit for attendance that day.

**Technology Requirements:** This course may require particular technologies to complete coursework. If you need access to additional technological support, please contact the AU Bookstore at <a href="mailto:aubookstore@auburn.edu">aubookstore@auburn.edu</a>.

#### Homework

Homework problems are assigned through WebAssign and come directly from the chapter sections in the textbook. Like any math class, practice is imperative to being successful. These problems will also help you with the formatting in *Webassign* and will prepare you for the quizzes.

The homework problems may also be accessed under *skills* in each sections of the ebook which comes with your All Access account.

#### **Quizzes**

Quizzes are assigned each week and are due on **Sundays at 11:59 PM Central time**. These assignments are timed (60 minutes), and you will have two submissions per question. Once you open a quiz, the timer starts and your due date will become one hour from when you started. It will not be reset so make sure you are ready to complete the quiz once you've opened it. Your 6 lowest quiz scores will be dropped. Technical issues do not warrant a make-up. It will count as one of your drops. Pay close attention to the instructions for each question on the quiz.

<u>To review past quizzes:</u> The answer key is posted after the due date (Sunday at 11:59pm CT). In order to view the key, go to *past assignments* in the right corner and click on the specific quiz you choose to view. You can also practice another version for more practice.

All questions about a specific problem must be asked using the "ask the teacher option" on that specific problem after the DUE DATE. Please view the key and only ask the questions you cannot figure out after viewing the key.

### **Tests**

Tentatively are 4 tests given in class. The lowest test grade will be replaced by your Final Exam grade if the final exam grade is higher.

There is a test review posted in *Webassign* to help you prepare for each test. Even though the tests are not given in Webassign, make sure you can work these problems confidently on your own since the content covered is the same content on the tests.

#### Final Exam

The final is comprehensive. It must be taken at the time scheduled by the Provosts office.

### **Academic Honesty**

Auburn University has adopted an Honor System proposed by its students and faculty to promote academic integrity and has enacted the following code:

"We, the faculty, instructors, and students of the (University course here) pledge to fulfill our mutual responsibilities to each other and the academic community at large with honor and integrity in order to build and maintain a climate of respect and trust that will enhance our research, teaching, and learning. We will support the Honor System of the School, and will not tolerate activities that undermine academic integrity."

Academic dishonesty is an offense that will be reported to the Academic Honesty Committee. Please refer to the following document for further information regarding academic honesty: Auburn University Student Academic Honesty Code

#### **Grade Calculation**

| Item   |     |
|--|-----|
| Participation: attendance, class discussions | 10% |
| Quizzes                                      | 10% |
| Tests  | 60% |
| Final Exam                                   | 20% |

Your grade in the course will be determined using the following grading scale:

A: 90 - 100%

B: 80 - 89%

C: 70 - 79%

D: 60 - 69%

F: 59% and below

# **Make-up Policy:**

Students who miss the normal exams will need to contact the instructor and turn in the valid excuse within **48 hours** from the time that the exams were given. The makeup exam schedule is determined by the instructor and will need to be done within ONE week (5 work days) from the time that the exams were given. Students will need to check the class email for the makeup details. Students who miss the makeup without valid excuses will get zero on the exam.

The format, questions and difficulty-level of make-up exams are not guaranteed to be same as the normal exam, which are at the discretion of the instructors. Students are not allowed to choose the make-up dates, formats on their own.

**Valid excuses** include: 1). illness documented by a physician. 2) evidence of personal or family emergency. 3) official university excuses.

More details of the University's make up policy, including a list of types of absences that are excused, may be found at

https://sites.auburn.edu/admin/universitypolicies/Policies/PolicyonClassAttendance.pdf

Please do the following in the event of an illness or COVID-related absence:

- Notify me in advance of your absence if possible.
- Keep up with coursework.
- Participate in class activities and submit assignments electronically as much as possible.
- Notify me if you require a modification to the deadline of an assignment or exam.

Finally, if remaining in a class and fulfilling the necessary requirements becomes impossible due to illness or other COVID-related issues, please let me know as soon as possible so we can discuss your options.

### **American with Disabilities Act (ADA):**

Students who need accommodations are asked to electronically submit their approved accommodations through AU Access and to arrange a meeting during office hours the first week of classes, or as soon as possible if accommodations are needed immediately. If you have not established accommodations through the Office of Accessibility, but need accommodations, make an appointment with the Office of Accessibility, 1228 Haley Center, 844-2096.

# **Contingency Plan:**

The course schedule and assignments are designed with the most up-to-date information and policies in mind. If the situation changes I will make every effort to keep the schedule as consistent as possible; however, please note that the due dates for assignments and tests may be changed during the semester in response to the changing health and safety requirements or policies of the University. When changes are made, they will be communicated via Canvas Announcement, Canvas message, and all assignment due dates will be updated.

If normal class and/or lab activities are disrupted due to illness, emergency, or crisis situation, the syllabus and other course plans and assignments may be modified to allow completion of the course. If this occurs, an addendum to your syllabus and/or course assignments will replace the original materials.

Disruptive or concerning classroom behavior involving the failure to wear a face covering (if required), as directed by Auburn University, represents a potential Code of Student Conduct violation and may be reported as a non-academic violation. Please consult the <u>Classroom Behavior Policy</u> (Links to an <u>external site.)</u>

Please refer to the Student Policy eHandbook <a href="http://www.auburn.edu/student\_info/student\_policies/">http://www.auburn.edu/student\_info/student\_policies/</a> if you have questions.