MAC 1140: Precalculus Algebra (Section 4E79, Summer B 2018)

1 Course Overview

Meeting place/time: MTWRF 11:00 a.m. - 12:15 p.m. (LIT 127)

Instructor: Jesse Adamski
Office: LIT 413 (Temporary Office LIT 117)
Email: jadamski@ufl.edu
Office Hours: Mon. 2:00 p.m. - 3:15 p.m., Thurs. 9:30 a.m. - 10:45 a.m.
Tutor Lab (LIT 215): Weds. 2:00 p.m. - 3:15 p.m.


Calculator policy: A calculator and similar tools such as WolframAlpha can be useful when used appropriately, but are not required. You must learn to solve problems by hand. **No calculators are allowed on quizzes or on the exams.**

Prerequisites: This course assumes prior knowledge of intermediate algebra (Algebra 2). Students should be able to do arithmetic without a calculator. MAC 1140 begins with a short review of high school algebra topics (Appendices A1-A7). You should already be competent in working this material.

2 Grade Overview

**Homework:** Homework is absolutely critical to your success in this course. The only way to learn how to do mathematics is to practice doing mathematics. Homework assignments will be posted on Canvas. Each homework assignment will be graded both for completeness and correctness. The homework will count for 10% of your final grade in the course. Late homework will have 25% taken off after the first day late and will not be accepted after that.

**Quizzes:** Quizzes will be given regularly to ensure that you are keeping up with the material covered in class and on the homework. Quizzes will be worth 14% of your total grade. One quiz grade will be dropped. Check the calendar for quiz dates.

**Exams:** There will be three midterm exams given during the semester. Each exam will be worth 18% of your grade for a total of 54%. The exams will be given in the evenings from 7:00 pm - 9:45 pm. Exam locations will be announced on Canvas.

   Exam 1 .............................. Thu. July 12th
   Exam 2 .............................. Wed. July 25th
   Exam 3 .............................. Tue. Aug. 7th
Final exam: The final exam will be a comprehensive (cumulative) final covering all material studied during the semester. It will count for 22% of your grade in the course. The final exam will be given in the evening from 7:00 pm - 9:45 pm on August 9th.

MAKE-UP POLICY: You must sign up for all makeup work with your instructor.

- Exam Conflicts The UF during Term Assembly Exam Policy [https://catalog.ufl.edu/ugrad/current/regulations/info/exams.aspx](https://catalog.ufl.edu/ugrad/current/regulations/info/exams.aspx) Exams may be held Monday - Friday from 7:00 - 9:45PM (periods E1-E2) for the summer terms. If other classes are scheduled during an exam time, instructors must provide make-up class work for students who miss class because of an assembly exam. If two exams are scheduled at the same time, assembly exams take priority over time-of-class exams. When two assembly exams conflict, the higher course number takes priority. Instructors giving make-up exams will make the necessary adjustments. If MAC 1140 is the lower course number, students must inform their instructor in person at least ONE WEEK in advance of the exam date so that appropriate accommodations can be made. Otherwise it may not be possible to reschedule.

- Religious Observance: If you have to miss a class or an exam due to religious observance, you must notify your instructor within the first week of class and then you will be allowed to make up homework, a quiz, or an exam.

- Make-up Exams: If you are participating in a UF sponsored event, you may make up an exam only if you bring documentation to your instructor at least ONE WEEK PRIOR to the event. If illness or other extenuating circumstances cause you to miss an exam, contact your instructor immediately (no later than 24 hours after the exam) by email. Then, as soon as possible after you return to campus, bring the appropriate documentation to your instructor.

Attendance: You are expected to attend class. Only the students who are present in the first 10 minutes of the class and stay for the entire period will be allowed to participate in the class activities.

3 Grade Distribution

To summarize, your final grade in the course will be derived as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>10%</td>
</tr>
<tr>
<td>Quizzes</td>
<td>14%</td>
</tr>
<tr>
<td>Midterm exams</td>
<td>54%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>22%</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

This grade will then be converted to a letter grade using the following 10-point grading scale:

- >= 97.00 A+    70.00 - 76.99 C
- 90.00 - 96.99 A  67.00 - 69.99 D+
- 87.00 - 89.99 B+  60.00 - 66.99 D
- 80.00 - 86.99 B   <= 59.99 F
- 77.00 - 79.99 C+   
Note: Any grade lower than C does not give Gordon Rule or General Education credit. Extra assignments for individual students to improve a grade are not possible. There will be no review of disputed points at the end of the semester. All grade concerns must be settled within one week of the return of the assignment. For a complete explanation of current policies for assigning grade points, refer to the UF undergraduate catalog: [https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx](https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx).

4 General Information

Ways to Get Help

There are many resources available to help you succeed in the course. In addition to your instructor, resources include:

1. The Teaching Center Math Lab, located at SE Broward Hall, is a tutorial service staffed by trained math and science students to provide help with your calculus questions and homework. Tutors will be glad to provide guidance on specific problems after you have attempted them on your own. You may want to attend different hours to find the tutors with whom you feel most comfortable. You can also request free one-on-one tutoring. Check the webpage, [https://teachingcenter.ufl.edu/](https://teachingcenter.ufl.edu/) for a map of the location, tutoring hours, and more. All students are encouraged to use the resources of the Broward teaching center.

2. Office of Academic Support offers free one-on-one and small group tutoring sessions to any UF students. See [http://oas.aa.ufl.edu/programs/tutoring/](http://oas.aa.ufl.edu/programs/tutoring/) for details.

3. UF Counseling Center provides information and workshops on developing Math Confidence. The center also offers counseling support in case of issues with academics, adjusting to the stress of college life, or personal challenges. Please use this resource before you get overwhelmed! You may contact the center at [http://counseling.ufl.edu/](http://counseling.ufl.edu/).

4. Textbooks and solutions manuals are located at the reserve desks at Marston Science Library.

5. Private Tutors: If after considering all of these aids, you feel you need more help, a list of qualified tutors for hire is available at [http://www.math.ufl.edu/files/tutorlistSpring2016.pdf](http://www.math.ufl.edu/files/tutorlistSpring2016.pdf).

Accommodations for Students with Disabilities

Students requesting class and exam accommodations must first register with the Dean of Students Office Disability Resource Center (DRC). Information about the DRC is available at [https://drc.dso.ufl.edu/](https://drc.dso.ufl.edu/) The DRC will provide a documentation letter to the student to present to the course instructor. This must be done as early as possible in the semester (i.e. at least 7 business days before the first exam), so there is adequate time to make proper accommodations.
Academic Honesty Policy

All University of Florida students are bound by the Honor Pledge, which states:

*We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code.*

As such, on all work submitted for credit by students at the University of Florida, the following pledge is either explicitly required or implied:

*On my honor, I have neither given nor received unauthorized aid in doing this assignment.*

You should read and familiarize yourself with the Honor Code, available at [http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/](http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/) It specifies a number of behaviors that are in violation, and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor.

5 Tentative Schedule

The instructor reserves the right to adjust the schedule as the semester progresses; however, here is a tentative outline of the topics/pacing of the course:
<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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</thead>
<tbody>
<tr>
<td>A.1, A.2 (Review)</td>
<td>(Review)</td>
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<td>(Review)</td>
<td></td>
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<tr>
<td>9th</td>
<td>10th 1.3</td>
<td>11th 1.4</td>
<td>12th Review</td>
<td>13th 1.5, 1.6</td>
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<tr>
<td>1.1, 1.2</td>
<td>Quiz 2</td>
<td></td>
<td>Exam 1*</td>
<td></td>
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<tr>
<td>16th</td>
<td>17th 1.8, 1.9</td>
<td>18th 2.1</td>
<td>19th 2.2, 2.3</td>
<td>20th 2.4, 2.5</td>
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<tr>
<td>1.7</td>
<td>Quiz 3</td>
<td></td>
<td>Quiz 4</td>
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<tr>
<td>23rd</td>
<td>24th 2.7</td>
<td>25th Review</td>
<td>26th 7.1, 7.2</td>
<td>27th No Class</td>
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<tr>
<td>2.6 Quiz 5</td>
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<td>Exam 2*</td>
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<tr>
<td>30th</td>
<td>31st 3.2</td>
<td>Aug 1st</td>
<td>2nd 3.4</td>
<td>3rd 3.5 Quiz 8</td>
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<tr>
<td>3.1 Quiz 6</td>
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<td>3.3 Quiz 7</td>
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<td>Last Day to Withdraw</td>
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<tr>
<td>6th Make-Up</td>
<td>7th Review</td>
<td>8th Review</td>
<td>9th Review</td>
<td>10th No Class</td>
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<tr>
<td></td>
<td>Exam 3*</td>
<td></td>
<td>Final Exam*</td>
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</table>

*Note that exams will be given in the evenings from 7:00 pm - 9:45 pm.*