

General Education Recertification Report

Reviewer: Sid Dobrin
Date: March 14, 2014

Course (number and title): MGF 1106 Mathematics for Liberal Arts Majors I
Current GE Designations M
Enrollment: 21-32 students per section
Number of Sections: Typically 11 or 12 sections per semester
Delivery Method: Fall and Spring: Hybrid. Students watch on line lectures and attend one discussion class each week; MyMathLab is required.
Summer: Traditional. MyMathLab is not required but often used.
Location: Live lectures are presented in NRN 137 and Norman G520
Instructor:
Course Coordinator: Sue-Yen Patane

Recommendation

I recommend that MGF 1106 be recertified as a General Education Math course; however, the syllabus language should be adjusted to match the language of the current General Education requirements, as well as the current language used to describe the Math Requirement (Gordon Rule). Likewise, the syllabus should be revised to include missing required elements as identified in the Syllabus Review section.

Overview of Review Process

The review was conducted with the assistance of the course coordinator, Sue-Yen Patane, and material that is available on line. No face to face meetings or classroom visits were deemed necessary.

Syllabus Review

(Use the checklists below to determine whether the syllabus contains all of the general education and university requirements, and if necessary include an explanation below the checklists.)

General Education Syllabus Requirements

- 1. the general education [objectives for the relevant program area\(s\)](#); **Not included**
- 2. an explanation of how the general education objectives will be accomplished; **not included**
- 3. the [General Education Student Learning Outcomes](#) (SLOs); **not explicitly stated.**
- 4. an explanation of how the SLOs will be assessed; **OK (however, the SLO's weren't explicitly stated.**
- 5. a weekly course schedule (e.g., topics, assigned readings, other assignments, due dates, assessments) that includes sufficient detail for the General Education Committee to determine the appropriateness of the requested general education classification(s). **Yes.**

University Syllabus Requirements

- 1. Course title, instructor's contact information including office location, telephone number, and email address; TA contact information if applicable. **Yes.**
- 2. Office hours for the instructor (and TA if applicable) during which students may meet with the instructor(s) **Yes.**

- 3. Course objectives and/or goals **Yes.**
- 4. A weekly course schedule of topics and assignments (same as item 5, above). **Yes.**
- 5. Methods by which students will be evaluated and their grade determined. **Yes.**
- 6. A statement related to class attendance, make-up exams and other work such as:
 “Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.” **Yes.**
- 7. A statement related to accommodations for students with disabilities such as:
 “Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, www.dso.ufl.edu/drc/) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.” **Yes.**
- 8. A list of all required and recommended textbooks. **Yes**
- 9. Information on current UF grading policies for assigning grade points

 This may be achieved by including a link to the web page:
<https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>. **Yes.**
- 10. A statement informing students of the online course evaluation process such as:
 “Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results/>.” **Yes.**
- 11. Materials and Supplies Fees, if any. **Not applicable.**

Writing Requirement Syllabus Policy

Not applicable

Every syllabus for a course meeting the writing requirement must fully conform to the [UF syllabus policy](#) and *also* include the following the following exact statements:

- "The Writing Requirement (WR) ensures students both maintain their fluency in writing and use writing as a tool to facilitate learning."
- "Course grades have two components. To receive writing requirement credit, a student must receive a grade of C or higher and a satisfactory completion of the writing component of the course."

Following this statement, the syllabus must include the following:

- a statement or statements indicating that the instructor will evaluate and provide feedback on the student's written assignments with respect to grammar, punctuation, clarity, coherence, and organization;
- assignment word counts and submission deadlines;
- a writing assessment rubric ([sample rubric](#)) or detailed explanation of the evaluation criteria for written documents;
- information on, or a link to, the university's Reading and Writing Center;
- a recommendation of a writing or style manual.

Additionally, the syllabus must clearly show that the course meets the writing requirement to

- evaluate [2,000/4,000/6,000] written words in assignments during the semester,
- provide all feedback on assignments prior to the last class meeting.

General Education Area Objectives

MGF 1106 currently has a Math Gen Ed designation. The objective statement for M is: "Courses in mathematics provide instruction in computational strategies in at least one of the following: solving equations and inequalities, logic, statistics, algebra, trigonometry, inductive and deductive reasoning, and applying these concepts to solving problems. These courses include reasoning in abstract mathematical systems, formulating mathematical models and arguments, using mathematical models to solve problems and applying mathematical concepts effectively to real-world situations."

Based on the syllabus and the course coordinator's responses to the review survey, I believe the course fulfills the requirements for the General Education classification. The course includes reasoning and hypothesis testing, and communication within the discipline.

From the material provided by the instructor:

"In this course, students will learn the basics in a variety of topics, including an introduction to sets, logic, number theory, algebra, linear programming, probability and statistics. Within these topics, students will need to solve equations and inequalities and use real world situations to solve problems."

Communication within the discipline is accomplished through discussion sections.

Instructor Interview

An interview with the instructor was not deemed necessary.

Class Observation and Student Interviews

No class observations were deemed necessary in this case. The instructor was very responsive and the information provided was complete.

Conclusions

MGF 1106 is an introductory level mathematics course designed to provide Liberal Arts majors with an overview of mathematic approaches, but does not prepare students for Precalculus or Calculus. MGF 1106 currently has a General Education designation of M. The course enrolls approximately 352 students per semester, divided among approximately 12 sections per semester. The course coordinator, Sue-Yen Patane is responsible for all sections. The course appears to be well organized and rigorous. Based on material provided by Sue-Yen Patane, I believe this course satisfies all requirements of the Math General Education designation, with the exception of some required elements on the syllabus.

May 22, 2014

MEMORANDUM

TO: David Pharies, Associate Dean
College of Liberal Arts & Sciences

Doug Cenzer, Chair
Department of Mathematics

Sue-Yen Patane, Professor
Department of Mathematics

FROM: Bernard A. Mair, Associate Provost for Undergraduate Affairs



RE: General Education Review of MGF 1106 *Liberal Arts Mathematics I*

Every year, the General Education Committee reviews a number of courses to determine if they continue to meet the requirements for their general education designation. This is especially important as these requirements have changed over the years and many courses were approved under a different set of standards. The aim of the review is to provide information on how well these courses meet these standards, and to provide guidance for meeting these goals if there are areas that need improvement.

The above-mentioned course in your college/department was reviewed this year and was found to meet the requirements for the General Education Program in all areas except that the syllabus needs some minor modifications. In order to keep the General Education designation, please revise the syllabus according to the policy at <http://gened.aa.ufl.edu/gen-ed-syllabus-policy.aspx>, and submit it for approval by the General Education Committee at <http://approval.ufl.edu/> by November 1, 2014.

We thank you for maintaining the standards required for continued participation in the program.

SYLLABUS

INTRODUCTION

MGF 1106, Mathematics for Liberal Arts I, is a general education/math course which is not intended to prepare you for Precalculus or Calculus. This course is an introduction to sets, logic, number theory, algebra, linear programming, probability, and statistics.

Prerequisites: None

Credits: 3

Canvas: <https://ufl.instructure.com>

MGF 1106 Web Site: <http://people.clas.ufl.edu/sueyenw/courses/course-2/>

Course Coordinator: Mrs. Sue-Yen Patane
Office: LIT 371
Office Hours: T 3 – 5 periods (9:35am – 12:35pm)
Office Phone: (352) 294 – 2315
E-mail: sueyenw@ufl.edu

General Education Information:

MGF 1106 has been designated a General Education course that can be counted towards the Mathematical Science (M) requirement. Courses in mathematics provide instruction in computational strategies in fundamental mathematics including at least one of the following: solving equations and inequalities, logic, statistics, algebra, trigonometry, inductive and deductive reasoning. These courses include reasoning in abstract mathematical systems, formulating mathematical models and arguments, using mathematical models to solve problems and applying mathematical concepts effectively to real-world situations.

These objectives are accomplished through the online lectures, homework, quizzes and discussion sections.

The General Education Student Learning Outcomes are:

Content: Students demonstrate competence in the terminology, concepts, theories and methodologies used within the discipline.

Communication: Students communicate knowledge, ideas and reasoning clearly and effectively in written and oral forms appropriate to the discipline.

Critical Thinking: Students analyze information carefully and logically from multiple perspectives, using discipline-specific methods, and develop reasoned solutions to problems.

Content will be assessed through online homework, quizzes, discussion sections, three mid-term exams, and a final exam. Communication will be assessed through participation in class discussion sections, including short answer quizzes where all work needs to be shown. For the UOnline sections, students are required to post questions and comments on a discussion board each week. Critical Thinking will be assessed through online homework, quizzes, discussion sections, three mid-term exams, and a final exam. Content will be assessed through online homework, quizzes, discussion sections, three mid-term exams, and a final exam.

MATERIALS

Textbook: Title: A Survey of Mathematics with Applications
Author: Angel/Abbot/Runde
Publisher: Pearson Education
Edition: 9th edition

MyMathLab Student Access Code

You have TWO options of purchasing the textbook and MyMathLab access code:

1. The Course Pack can be purchased at the Campus bookstore:
A Survey of Mathematics with Applications, 9th plus MyMathLab Student Access Code
ISBN: 9780321837530
2. MyMathLab Standalone Student Access Code (includes E-book)
ISBN:9780558565985

IMPORTANT NOTES on the course materials:

1. You need to purchase only one of the required materials listed above, not both.
2. MyMathLab Standalone Student Access Code (includes E-book) can be purchased either at the Campus bookstore or online at www.mymathlab.com
3. We **strongly recommend not to purchase** MML access codes online at Amazon.com, EBay, or other resellers because most of the times the codes are already expired or have been redeemed.
4. If you have already purchased a used textbook, you should purchase a MyMathLab student access code separately. To purchase access online, please go to www.mymathlab.com click on 'Register' under the Student heading and follow the on-screen instructions. You need:
 - Your UF email address
 - Course ID: **patane88208**
 - A valid Credit Card or Pay Pal Account

If you are waiting for your financial aid disbursement, you can request a temporary access code when registering with MyMathLab which is valid for 14 days. To complete the course, you will need to purchase an access code.

TO CONVERT MYMATHLAB ACCOUNT FROM TEMPORARY ACCESS TO FULL STATUS

Log into your current MyMathLab account where you have been using the Temporary Access. **DO NOT CREATE A NEW ACCOUNT.** From within the Pink Box displayed under your course name, choose the option to either "Enter Access Code Now" (if you have purchased your code already from the bookstore) OR "Purchase Access Code Now" (this will allow you to use a credit card or a PayPal account to make your purchase). Once you've entered your access code or purchased it online, your account will automatically be upgraded to full status and you can resume work on assignments in your MyMathLab course.

Student Guide & Lecture Notes: contains the most important information about the course and is available for purchase at Target Copy: 1412 W University Ave, Gainesville, FL 32603. It includes:

- Syllabus
- Course Calendar
- Learning Objectives
- Textbook Homework
- Sample Exams
- Lecture Notes

Note: All the materials listed above are also located in Canvas. Some of these materials are available on MGF 1106 web site: <http://people.clas.ufl.edu/sueyenw/courses/course-2/>

COURSE DELIVERY

This is a **HYBRID COURSE** – **all content is delivered online; however, the discussion sections meet in classrooms.** Students view 24 lectures online, complete online homework and quizzes using publishers' software MyMathLab. Students are required to attend discussions every Thursday. Three mid-term exams, Makeup Exam, and the Final are administered during the term. The course is managed through Canvas.

The course is divided into 24 Modules, which are assembled into 3 units:

Unit 1: Module 1 – Module 8

Unit 2: Module 9 – Module 15
Unit 3: Module 16 – Module 24

Final Exam: Module 1 – Module 24

Canvas is the hub of the course. It's where you will access the lecture videos, view your grades, or post your course questions in the Discussion Board. It is run by UF, and you need your gatorlink ID and password to access it. The website address: <https://ufl.instructure.com>

MyMathLab is where all actual Math is done. Here you'll do your homework, quizzes, Check-Up exams, and Exams. It's run by Pearson, the publisher of your textbook, and you need MyMathLab Student Access Code to access the site. The web address is: www.mymathlab.com/

Lecture Presentations

Viewing lecture presentations is an important aspect of learning process. You will access a lecture from the corresponding Module in Canvas. It is important that you should have a hard copy of the lecture notes to follow the presentations. The lecture notes could be printed out from the corresponding Module or the Files tab in Canvas or purchased at Target Copy (see Course Materials above). You should view the entire lecture, read the textbook, and then take the **WarmUp quiz in MyMathLab**.

Discussion Sessions & Discussion Quizzes: Each Thursday at the time assigned to your section, you will meet your Discussion Leader in a classroom on campus (see your ISIS schedule). These sessions are for discussing material, asking questions, and taking in-class discussion quizzes (see Calendar for what sections will be covered each discussion class). The discussion quizzes will be worth 10 points each. The lowest 3 discussion quizzes will be dropped. Thus, a maximum total score earned on Discussion quizzes is 100 points.

ASSIGNMENTS

How to get started: You should log in to Canvas and click on the Start Here page. Begin by viewing the Welcome video. Click on the various links and read through the information given, paying special attention to the Syllabus. You have two assignments to complete in Canvas: an **Introduction to Course Discussion Board Post** and an **Introduction Quiz**. The discussion board post is worth 6 points and the introduction quiz is out of 10 points. Your next step is taking the **Syllabus Test in MyMathLab**. The test is out of 10 points and you have 3 attempts on this assignment. The **deadline for all Introduction assignments** is September 5th, as shown in the Due Dates. After completing the introductory assignments, you are ready to move to the main content: Module 1 – Module 24.

There is a list of the **Textbook Problems** that can be found in the Start Here page in Canvas – these will help you to study for the discussion quizzes and exams **but will not be collected or graded**.

Modules in Canvas: The links to Modules are arranged according to units in Canvas. Unit 1 covers Modules 1 – 8, Unit 2 covers Modules 9 – 15, and Unit 3 covers Modules 16 – 24. On a module page, you will find complete information on the content and things you need to do. **The homework, quizzes, and exams are given in MyMathLab at www.mymathlab.com/.**

You are supposed to work on each Module in the following way: click on the Module in Canvas, read the objectives covered, look through To Do List, view the lecture presentation, and read the corresponding sections in the textbook. Then log in to MyMathLab, take the WarmUp Quiz on this lecture, complete your homework, and then take the Module Quiz. (To work in the right order in MyMathLab, click on “Do Homework” and then on “Show All” to see **all open assignments**.)

WarmUp & Homework in MyMathLab: Each assignment in MyMathLab is numbered according to the Lecture/Module. For example, L2 corresponds to Lecture/Module 2.

A **WarmUp** Quiz tests you on the knowledge of the material from the lecture and the textbook. It means that you should really learn the material. **Each WarmUp is out of 2 points and you have 3 attempts to complete it** – the best attempt counts. A maximum of 48 points can be earned on the WarmUps. The WarmUp is a prerequisite to the corresponding homework. In MyMathLab the prerequisites show up when you point the cursor at the flag next to the assignment on the assignments page.

Each **Homework** assignment consists of a list of problems and is worth 4 points. **The credit for a homework assignment will be given according to the percent value of the work completed.** The “passing score” for proceeding to the Module quiz is 80%.

NOTE 80% on a homework assignment will not give you the full credit of 4 points for this assignment but only 3.2 points. To get the full credit, you have to complete 100%.

There will be 24 homework assignments offered. Thus, a maximum of 96 points can be earned on the homework. **The warmup assignments and homework stay open all semester: you are allowed to work for a credit after the deadline up to December 12th at 11:59 pm, even if they say past due.** However, we recommend completing at least 80% of the homework before the due date in order to take a 5-point Module Quiz. **A 5-point Module Quiz will be closed for good after the deadline.**

NOTE: If you missed a due date for a Module, go to the next Module so that you do not fall behind in the course. You can return to the previous Module later and work on the WarmUp and homework.

MyMathLab homework/quizzes open TWO WEEKS before the deadline. They will be graded by the software and you will see your score immediately after submitting your work. You will have 3 attempts on each problem in the **homework**; however, if all attempts are used and you wish to receive a credit for the problem, you can click on “Similar Exercise” and get a “fresh” problem up to 3 times.

Online Quizzes: You will take a Module Quiz in MyMathLab after you complete at least 80% on the Homework. **Each quiz is worth 5 points.** Quizzes cover the same material as the homework and will include problems similar to the ones in the homework. There will be 5 – 10 problems given for a 30-minute period of time and the better of two attempts will count. We offer 24 quizzes; however, only 20 quizzes will count towards your grade (your 4 lowest scores will be dropped). Thus, a maximum total score earned on the Module Quizzes in MyMathLab is 100 points.

Makeup Policy on Quizzes: If you have a legitimate documented reason for not meeting the deadline on a MyMathLab Module Quiz or Discussion Quiz, you have to contact Mrs. Patane prior to the event in order to make up the missing Module (see the contact information on the first page of the current syllabus).

We do not accept any late excuse documentation. Quizzes, Homework, and Exams will not be reopened, reviewed, offered, or graded after December 12th. You have to immediately report to Mrs. Patane (sueyenw@ufl.edu) any problem with your assignments.

If you are experiencing a problem with login, registration, or working on MyMathLab assignments, please contact Pearson’s MyMathLab Technical Support Team by calling 1-800-677-6337.

EXAMS

Check-Up Exams: In addition to the Lecture Review for each unit, there will be three Check-Up Unit Exams and a Check-Up Final offered online to help you to get ready for the actual exam. Each Check-Up will become available a week prior to the actual exam date and will be **closed at midnight of the day preceding the exam.** The Check-Up Exams are designed to help you to actively review the material. Each Check-Up exam is worth 10 points and can be taken only once. A Check-Up exam contains 30-50 multiple choice questions for a 120 minute time interval. A maximum of 40 points total can be earned on the Check-Up Exams. We recommend

taking a CheckUp earlier to have enough time for the review, which you can access by going to the MyMathLab Gradebook and clicking on Review next to the CheckUp.

Exams

- 1. You will take your exams on the dates indicated in the Calendar in the UF CIRCA CSE E211 Computer Lab. The exam time for your section is posted on the MGF 1106 Website and reminder announcements will be sent prior to each exam.** Unit exam duration is 60 minutes.
2. The unit tests are offered in MyMathLab. Each Unit Exam contains 20 four-point problems. A maximum of 80 points can be earned on a unit exam. You will see your score immediately after submitting the test and you will be able to review your test any time after 9 pm on the same day by going to MyMathLab Gradebook and clicking on the Review next to the exam.
- 3. Make up Policy for Unit Exams:** During the semester personal problems may prevent you from taking a unit test or you might not be satisfied with your grade earned on a unit test. For these reasons, each unit test will be offered once again at the end of the semester on December 9th, as indicated in the Calendar. On that day, you may take one of the three unit tests. If all three unit tests were taken, you may “retake” one test and the **better grade** on that unit (retake or original) will count. No document/signing up is required for the MakeUp on December 9th.

If you miss a Unit test due to legitimate documented circumstances, see Mrs. Patane in LIT 371 during her office hours prior to the test. Late excuse documentation will not be accepted. **If you have a conflict with another course exam/class**, send an email to Mrs. Patane (specify the details), and she will accommodate your for our exam.

You should bring to each exam only the following items:

- a) A pencil or a pen.
- b) Your UF Gator1 picture ID card

NO CALCULATORS! No cell phones! No notes! No books! Scratch paper will be provided.

Final Exam: On **Monday, December 15th**, a comprehensive 75-minute Final Exam will be given. It consists of 25 multiple choice, 4-point questions for a total of 100 possible points. The Final Exam is mandatory. The location of the Final Exam is CSE E211 Testing Area and the exam time for your section is the same as that of the Unit Exams.

GRADING

Course Grade: The course grade is based on 750 points accumulated as follows:

1	Introduction Quiz	@ 10 points	10
1	Introduction to Course Discussion Post	@ 6 points	6
1	MyMathLab Syllabus Test	@ 10 points	10
24	WarmUp Quizzes	@ 2 points	48
24	Online Homework	@ 4 points	96
20	Online Quizzes	@ 5 points	100
10	In-Class Discussion Quizzes	@ 10 points	100
3	Unit Exams	@ 80 points	240
1	Final	@ 100 points	100
4	Check-Up Exams	@ 10 points	40

Total Score:

750 points

The course grade is the grade satisfying the conditions below and will be strictly adhered to:

Passing Grades		
675 – 750	A	90% – 100%
645 – 674	A-	86% – 89.9%
615 – 644	B+	82% – 85.9%
585 – 614	B	78% – 81.9%
555 – 584	B-	74% – 77.9%
525 – 554	C+	70% – 73.9%
495 – 524	C	66% – 69.9%

Non-passing Grades		
465 – 494	C-	62% – 65.9%
435 – 464	D+	58% – 61.9%
405 – 434	D	54% – 57.9%
375 – 404	D-	50% – 53.9%
below 355	E	< 50%

Information on current UF grading policies for assigning grade points may be found at <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

Satisfactory/Unsatisfactory Option:

S at least 66 %: Approval of S/U option must be obtained from Mrs. Patane by September 11th
U less than 66 %:

A minimum grade of C is required for general education credit. Therefore, courses intended to satisfy the general education requirement cannot be taken S-U.

Grade I: The grade of “I” (Incomplete) is never used to avoid an undesirable grade. It is used only if a student has completed all term assignments and got a passing grade in class but is missing the final exam due to illness or extenuating circumstances. A student must sign a form with Mrs. Patane to receive an “I” in the course.

Calculator Policy: A **scientific calculator is required** for some homework and MyMathLab problems but is **not allowed** on the Discussion Quizzes and Exams.

UNIVERSITY POLICIES

Special Accommodations: Students with disabilities requiring accommodations should first register with the Disability Resource Center (352-392-8565, www.dso.ufl.edu/drc) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation **during the first two weeks of the semester**. Students with disabilities should follow this procedure as early as possible in the semester.

Academic Honesty: The University of Florida expects students to be honest in all of their university classroom work. Please remember to commit yourself to academic honesty with the pledge:

“We, the members of the University of Florida Community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity.”

The Math Department expects you to follow the academic honesty guidelines. Matters of violations of academic honesty are adjudicated by the Student Honor Code.

Help: Please refer to the **UF Computing Help Desk** with all problems relating to the **computer usage**.

In addition to participating in the discussion sessions, attending your instructor’s office hours, and using tutorial features in MyMathLab, the following aids are available:

(a) Broward Math Center: The OIR Teaching Center located in SE Broward Hall is open during the day and in the evening. Further information and hours of operation are posted online at www.teachingcenter.ufl.edu

(b) Private Tutors: If, after availing yourself of these aids, you feel you need more help, you may obtain from the Mathematics Department Office (358 Little) a list of qualified tutors for hire. This list is also posted on the department web page www.math.ufl.edu

Attendance, Make-up exams, etc.

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.

Online Course Evaluations:

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.ufl.edu>. Evaluations are available from November 25th – December 12th.

MGF 1106 Course Calendar

Monday	Tuesday	Wednesday	Thursday	Friday
8/25 Classes begin	8/26	8/27	8/28 *L1	8/29
9/1 No Class	9/2 L2	9/3	9/4 L3 Quiz 1 (L1, L2)	9/5
9/8	9/9 L4	9/10	9/11 L5 Quiz 2 (L3, L4)	9/12
9/15	9/16 L6	9/17	9/18 L7 Quiz 3 (L5, L6)	9/19
9/22	9/23 L8 Checkup 1	9/24 EXAM 1 (L1 – L8)	9/25 Quiz 4 (L7, L8)	9/26
9/29	9/30 L9	10/1	10/2 L10 Quiz 5 (L9)	10/3
10/6	10/7 L11	10/8	10/9 L12 Quiz 6 (L10, L11)	10/10
10/13	10/14 L13	10/15	10/16 L14 Quiz 7 (L12, L13)	10/17 No Class
10/20	10/21 L15 Checkup 2	10/22 EXAM 2 (L9 – L15)	10/23 L16 Quiz 8 (L14, L15)	10/24
10/27	10/28 L17	10/29	10/30 L18 Quiz 9 (L16, L17)	10/31
11/3	11/4 L19	11/5	11/6 L20 Quiz 10 (L18, L19)	11/7
11/10	11/11 No Class	11/12	11/13 L21 Quiz 11 (L20)	11/14
11/17	11/18 L22	11/19	11/20 L23 Quiz 12 (L21, L22)	11/21
11/24	11/25 L24	11/26 No Class	11/27 No Class	11/28 No Class
12/1 Checkup 3	12/2 EXAM 3 (L16 – L24)	12/3	12/4 Quiz 13 (L23, L24)	12/5
12/8	12/9 MakeUp Exam	12/10	12/11 No Class	12/12 No Class
FINAL EXAM is on Monday, December 15 (see schedule in Canvas) *L1 ... L24 mark the due dates for Modules 1 – 24 **Check-Up Exams are closed at midnight on the day preceding the Exam				