Lake-Sumter State College Course Syllabus

Course Information:

Course Prefix and Number: MGF1107

Course Title: Liberal Arts Math

CRN: **30210**

Credit Hours: 3

Semester: Summer

Class Days, Location, Time: Tuesday 6:30 - 7:50 pm (Real time Online)

Course Description: This course covers topics from set theory, logic, geometry and measurement, counting principles, probability, and statistics (including the normal curve).

Instructor Information:

Name: Catherine Slack

E-Mail: slackc@lssc.edu

Office Location: Building 2 room 340B

Phone: 352-243-5722

Office Hours: by appointment

Vital Communication Information:

For e-mail, please note that all students are required to use Lakehawk Mail for official college e-mail communications. See the college webpage for instructions on activating Lakehawk Mail.

Sending a private message using the INBOX in Canvas is always the most secure method of contacting your instructor.

Please remember that any contact with your Instructor should be of a professional nature. If you leave a voice mail message be clear, concise, and include your contact and class information. Follow up verbal conversations with a written account via INBOX in Canvas or e-mail.

Prerequisites/Co-requisites:

Prerequisites: C or higher in MAT 1033 or MAT 1100; S in MAT 0027; or appropriate placement score.

Co-requisites: None

Textbook & Other Course Materials:

• **REQUIRED: MyMathLab Access Code** (there is an e-text included with your MyMathLab access code). All homework assignments and quizzes will be online through MyMathLab. You will need an access code (purchased online through the publisher's site or from the LSSC bookstore). The MyMathLab access code for MGF 1106 will also work for MGF 1107 if taken within one year of one another with the same edition.

• **Optional Printed Text:** A Survey of Mathematics with Applications, 10th edition; Abbott, Angel and Runde; Addison Wesley (the printed textbook is bundled with the access code at the bookstore for slightly more than what the bookstore charges for the MyMathLab access code alone.)

Technology Requirements:

- 1. Canvas is a required component of this course. Students unfamiliar with Canvas are expected to complete the Student Orientation course located in Canvas within the first week of classes.
- 2. <u>MyMathLab Access Code.</u> You are required to register for MyMathLab through Canvas for this course. You will be able to access the homework and quizzes that are to be completed for this course in MyMathlab through Canvas. If you already have a MyMathLab account from a previous course, you may use the same login information but will need to purchase a new access code. You may access MyMathLab from any computer with an Internet connection. A high-speed connection is best. You will register for MyMathlab through Canvas for this course. The Canvas link can be found on the LSSC Website</u>. After registering, you will be able to access MyMathlab through Canvas or MyMathLab. The MyMathLab access code for MGF1106 will also work for

access MyMathlab through Canvas or <u>MyMathLab</u>. The MyMathLab access code for MGF1106 will also work for MGF1107 if taken within one year of another if it is the same edition.

- 3. A TI 30XS MultiView calculator is required. You will not be allowed to use a calculator app on your phone. TI graphing calculators, such as the TI-83 and 84, are NOT allowed on tests.
- 4. <u>Lakehawk Mail Account.</u> You will need your Lakehawk Mail address to register for MyMathLab and to receive official correspondence from the school. Each LSSC enrolled student has a Lakehawk email account. If you have not activated your Lakehawk Mail, go to the LSSC main website to get detailed instructions for doing so.
- 5. **REQUIRED proctored testing:** Honorlock will be used to proctor your exams this semester. Honorlock is an online proctoring service that allows you to take your exam from the comfort of your home. Honorlock is available during the time set by your instructor. Minimum requirements to use Honorlock are included below.
 - a. When you are ready to test, you will log into Canvas, go to your course, and click on Honorlock. Clicking "Launch" will begin the Honorlock authentication process, where you will take a picture of yourself, show your ID, and complete a scan of your room. Honorlock will be recording your exam session by webcam as well as recording your screen. Honorlock also has an integrity algorithm that can detect search-engine use, so please do not attempt to search for answers on any device.
 - b. Minimum technology requirements to use Honorlock include: A computer (laptop or desktop), Google Chrome web browser, Google Chrome Honorlock extension (you can download the extension at <u>www.honorlock.com/extension/install</u>), a working webcam, a working microphone, and a stable internet connection.
 - c. Use Honorlock's *Simple Single-Click Test* to determine if your operating system, browser, and internet speed meet requirements. The test is available on the Honorlock support webpage: <u>https://honorlock.com/support/</u>.
- 6. Please see the LSSC website for information on how to <u>obtain Microsoft Office 365</u> as an LSSC Student.

See the <u>LSSC Student Technology Help Desk web page</u> for more information on how to obtain Microsoft Office 365 as an LSSC student.

Major writing assignments need to be created and saved in a file format that is compatible with Microsoft Word. If using a word processing program other than Word, it is the student's responsibility to adhere to all formatting and submission requirements. Please ask for help if you are unsure how to save a file in a Word-compatible format.

Course Student Learning Outcomes:

The following outcomes will be assessed in this course. An "outcome" is defined as something students take with them beyond this course. After successful completion of this course, the student will...

- 1. The student will be able to calculate in non-base ten arithmetic.
- 2. The student will demonstrate competency in geometric modeling.
- 3. The student will be able to apply consumer mathematics to real world applications.

Course Objectives:

Objectives are defined as what the course will do and/or what the students will do as part of the course.

To provide students in the lower and middle levels of the mathematics sequence with exposure to several areas of college mathematics including most of the computational skills identified by the Florida 1981 Essential Skills Task Force.

Institutional Policies & Procedures:

Academic Integrity:

The successful functioning of the academic community demands honesty, which is the basis of respect for both ideas and persons. In the academic community, there is an ongoing assumption of academic integrity at all levels. There is the expectation that work will be independently thoughtful and responsible as to its sources of information and inspiration. Honesty is an appropriate consideration in other ways as well, including but not limited to the responsible use of library resources, responsible conduct in examinations, and the responsible use of the Internet. See the <u>college catalog</u> for complete statement.

Important Information for Students with Disabilities:

Any student with a documented disability who requires assistance or academic accommodations should contact the Student Accessibility Services immediately to discuss eligibility. The Student Accessibility Services (SAS) is located on the Leesburg Campus, but arrangements can be made to meet with a student on any campus. An appointment can be made by calling 352-365-3589 and specific information about SAS and potential services can be found at <u>Student Accessibility</u> <u>Services</u>.

Privacy Policy (FERPA):

The Family Educational Rights and Privacy Act (FERPA) (20 U.S.C. § 1232g; 34 CFR Part99) is a Federal law that protects the privacy of a student's education records. In order for your information to be released, a form must be signed and, in your records, located in the Admissions/Registrar's Office.

Zero-Tolerance for Violence Statement:

Lake-Sumter State College has a policy of zero tolerance for violence as stated in College Board Rule 2.17. Appropriate disciplinary action will be taken in accordance with Board Rule 2.17.

LSSC Safety Statement:

Lake-Sumter State College values the safety of all campus community members. **If you have an emergency, call 911**. Otherwise, to report a concern, suspicious activity, or to request a courtesy escort, call Campus Safety:

(352) 516-3795 Leesburg (352) 536-2143 South Lake (352) 303-7296 Sumter

LSSC also has a free safety app, **Lake-Sumter Safe** that is available for download. You will receive important emergency alerts and safety messages regarding campus safety via LSSC Alert. You are opted into this system when you become an LSSC student. For more information regarding safety and to view available resources, visit <u>Campus Safety</u> web page.

Attendance/Withdrawal Policies

Initial Attendance:

Initial attendance will be entered at the end of the second week of the semester/mini-mester. A student who has not met initial attendance requirements will be marked as "not-attending" and administratively withdrawn from the class. The withdrawn student is still financially responsible for the class. See the <u>college catalog</u> for more details.

Withdrawal:

Once the Add/Drop period passes, students deciding to discontinue class attendance and/or online participation have the responsibility for formal withdrawal by the withdrawal deadline.

Withdrawal Deadline: July 15, 2021

Instructor Policies:

- 1. This is a college class. If you are disruptive, you will be required to leave.
- 2. All answers must be in "simplified form." For example, all fractions must be reduced to lowest terms. Other specifications will be made in class.
- 3. If you are late for a test, you must complete the test within the remaining allotted time (i.e., you must finish the test by the same deadline as the students who were on time).
- 4. If you are caught cheating, you will either fail the test or fail the course, at the discretion of the instructor. No warning will be given

Late Work/Extensions:

All due dates are listed on the schedule in Canvas. Make-up requests will NOT be readily granted.

Classroom Etiquette:

Turn off all cell phone ringers and other non-required electronic devices (laptop, iPod, mp3, blackberry, etc.) before class. Students using unauthorized electronic devices during class will be asked to leave. Students using unauthorized electronic devices, including cell phones, for any reason during a test or exam will automatically fail that test or exam.

Grading Information:

Grading Scale: A 90-100% B 80-89% C 70-79% D 60-69% F 59% and below

Methods of Evaluation:

Your grade is based on three components: online quizzes, online homework, and five proctored tests that you will take during class time. There is no cumulative final exam in this course. You must show your work in all cases to receive credit for your answers on the tests.

Assignment Overview & Grade Breakdown:

Category	Description		
		or %	
Tests	There will be five tests that will be taken in class. The test dates are listed on the schedule in Canvas. Make-up test requests will NOT be readily granted. Make-ups may be allowed atthe sole discretion of the instructor. You must contact the instructor on the day BEFORE thetest. DO NOT SIMPLY EXPECT TO MAKE UP YOUR TEST THE NEXT TIME YOU ATTEND CLASS. The instructor may ask you to supply supporting documentation (such as a doctor'snote).	75%	
Quizzes	NO make-up quizzes will be allowed for any reason . Quizzes will be given online in MyMathLab by the indicated deadlines. The online quizzes will have prerequisites of completion of the associated homework. You must complete your homework with 70% or better mastery prior to taking a quiz on that content. You may attempt each quiz twice by thedue date, and the highest score will count toward your grade. The lowest two quiz grades will be dropped at the end of the term, and your remaining quizzes will be averaged for your quiz grade. You will likely not do well on a quiz unless you have completed the appropriate online homework assignments with a high degree of mastery.	15%	
Homework	All homework will be completed online through MyMathLab (MML). You will need to registerfor MyMathLab by logging into Canvas from the LSSC website. There will be due dates clearlyposted in MyMathLab for each assignment. To access the quizzes, you must score at least a 70% on the related homework. You may access Canvas/MML on the computers in the LSSC Learning Center, library, or on your home computer if you have appropriate hardware and an Internet connection. You are strongly encouraged to do as much of the work as possible inthe Learning Center, since there are tutors on duty who can help you with any difficulties that may arise.	10%	

Course Calendar:

Week	Begins	Ends	Objectives & Reading Assignments	Items Due
1	5/11/21	5/18/21	Orientation	Module 1 Quiz #1 – 5/18
2	5/18/21	5/25/21	4.3 and 4.4	Module 1 Quiz #2 – 5/25
3	5/25/21	6/1/21	Test #1 (4.1 – 4.2) via Honorlock on 5/25	All Homework (4.1 – 4.4) – 5/25
4	6/1/21	6/8/21	13.1 and 13.2	Module 2 Quiz #1 – 6/8
5	6/8/21	6/15/21	13.3 and 13.4	Module 2 Quiz #1 – 6/15

Week	Begins	Ends	Objectives & Reading Assignments	Items Due
6	6/15/21	6/22/21	Test #2 (13.1 – 13.4) via Honorlock on 6/15	All Homework (13.1 – 13.4) – 6/15
7	6/22/21	6/29/21	10.1 and 10.2	Module 3 Quiz #1 – 6/29
8	6/29/21	7/6/21	10.3 and 10.5	Module 3 Quiz #2 – 7/6
9	7/6/21	7/13/21	Test #3 (10.1 – 10.3, 10.5) via Honorlock on 7/6	Homework (10.1 – 10.3, 10.5) – 7/6
10	7/13/21	7/20/21	14.1 – 14.3 Last day to Withdraw – 7/15	Module 4 Quiz #1 – 7/13
11	7/20/21	7/27/21	Test #4 (14.1 – 14.3) via Honorlock on 7/20	Module 4 Quiz #2 – 7/20 Homework (14.1 – 14.3) – 7/20
12	7/27/21	8/3/21	12.6a	
13	8/3/21	8/10/21	12.6b	Module 5 Quiz #1 – 8/10
Finals	8/10/21	8/13/21	Test #5 (12.6) via Honorlock on 8/10	All Homework (12.6) – 8/10

Basic Needs Statement:

Any student who faces challenges securing basic needs such as food or housing and believes this may affect their performance in the course is encouraged to contact a campus dean at <u>deanofstudents@lssc.edu</u>. The deans will then be able to share any resources at their disposal.

Syllabus Disclaimer:

Information contained in this syllabus is, to the best knowledge of this instructor, considered correct and complete when distributed to students. The instructor reserves the right, acting within policies and procedures of Lake-Sumter State College, to make necessary changes in course content or instructional techniques with notification to students.