Note:

Course content may be changed, term to term, without notice. The information below is provided as a guide for course selection and is not binding in any form, and should <u>not</u> be used to purchase course materials.

LIBERTY UNIVERSITY

COURSE SYLLABUS

CLST 103

INDIVIDUALIZED CURRICULUM TO SUPPORT ACADEMIC SUCCESS

COURSE DESCRIPTION

This course is an individualized program in reading and study strategies based on students' goals and assessed needs. The varied curriculum focuses on academic, personal, and/or spiritual domains. It is delivered in a lab format with faculty/student interaction. Open to all students but required of students with a PLMA score below 40.

RATIONALE

Some students who enter college lacking adequate preparation need individualized assistance in one or more specific study areas. Other students may desire to further improve math skills through a personalized program before attempting the math placement test. This course is designed as a review of basic arithmetic and pre-algebra in order to prepare the non-mathematics major who does not have a strong background in math or who has never taken an algebra course.

I. PREREQUISITE

For information regarding prerequisites for this course, please refer to the Academic Course Catalog.

II. REQUIRED RESOURCE PURCHASE

Click on the following link to view the required resource(s) for the term in which you are registered: http://bookstore.mbsdirect.net/liberty.htm

III. ADDITIONAL MATERIALS FOR LEARNING

A. Computer with basic audio/video output equipment

B. Internet access (broadband recommended)

C. Blackboard recommended browsers

D. Microsoft Office

E. The student is strongly advised to maintain a three-ring loose-leaf notebook containing notes from all work done.

IV. Measurable Learning Outcomes

Upon successful completion of this course, the student will be able to:

A. Assess strengths/weaknesses in his or her math skills by completing a personalized placement test.

B. Reach the level of math skills to complete this program.

C. Enhance mathematical skills and be better qualified in applying definitions, postulates, and theorems related to whole numbers, integers, the language of algebra, fractions, decimals, simplifying expressions, and solving simple word problems and simple equations.

D. Apply the appropriate mathematical skills for the concepts listed above.

V. Course Requirements and Assignments

A. Course Requirements Checklist

After reading the Course Syllabus and Student Expectations, the student will complete the related checklist found in Module/Week 1.

B. Discussion Board Forum

Discussion boards are collaborative learning experiences. Therefore, the student will engage in a Discussion Board Forum to communicate relevant information pertaining to math concepts to the instructor and the other students. The student will submit a thread of at least 100 words answering the forum question. In addition to the thread, the student will reply to the threads of at least 2 other students. Each reply must be at least 50 words.

C. ALEKS

The student will initially complete a placement test within the ALEKS program. The score on the placement test will immediately determine the level at which the student will need to begin.

1. Time Goal (8)

Once the placement test has been completed, the student will work in the ALEKS program at least 4 hours per module/week for a minimum total of 28 hours for Modules/Weeks 1–7 and 2 hours on Module/Week 8 for a final total of 30 hours.

2. Progress Goal (8)

The student will work in ALEKS and complete a minimum of 20 topics each module/week during Modules/Weeks 1–7. The student will complete 10 topics during Module/Week 8.

3. Weekly Progress Reports (8)

The student will also complete Weekly Progress Reports, which will be submitted via Blackboard.

D. Liberty University Math Assessment

The student will take the Liberty University Math Assessment to assess where he or she needs to be placed for his or her future math course. Examples and exercises are provided in the Assignments folder of Module/Week 8, along with the answer keys. The assessment has 2 parts. Part 1 contains 30 multiple-choice problems and has a time limit of 2 hours. If the student's score is above 22, he or she will be prompted to take Part 2, which contains 20 multiple-choice problems and has a time limit of 1 hour and 30 minutes.

VI. COURSE GRADING AND POLICIES

A. Points

Course Requirements Checklist		10
Discussion Board Forum		30
ALEKS		
Time Goal (7 at 40 pts ea and 1 at 20 pts)		300
Progress Goals (7 at 60 pts ea and 1 at 30 pts)		450
Weekly Progress Reports (8 at 15 pts ea)		120
Liberty University Math Assessment		100
	Total	1010

B. Scale

Pass = 700–1010 Fail = 0–699

C. Disability Assistance

Students with a documented disability may contact Liberty University Online's Office of Disability Accommodation Support (ODAS) at LUOODAS@liberty.edu to make arrangements for academic accommodations. Further information can be found at www.liberty.edu/disabilitysupport.

If you have a complaint related to disability discrimination or an accommodation that was not provided, you may contact ODAS or the Office of Equity and Compliance by phone at (434) 592-4999 or by email at equityandcompliance@liberty.edu. Click to see a full copy of Liberty's Discrimination, Harassment, and Sexual Misconduct Policy or the Student Disability Grievance Policy and Procedures.

LIBERTY UNIVERSITY

COURSE SCHEDULE

CLST 103

Textbook: Miller, *Developmental Mathematics* (2018).

MODULE/ WEEK	READING & STUDY	ASSIGNMENTS	POINTS
1	Introduction to ALEKS ALEKS Instructions	Course Requirements Checklist Week 1 Time Goal (4 hours) Week 1 Progress Goal (20 topics) Weekly Progress Report 1	10 40 60 15
2	ALEKS Instructions 1 lecture note	DB Forum Week 2 Time Goal (4 hours) Week 2 Progress Goal (20 topics) Weekly Progress Report 2	30 40 60 15
3	ALEKS Instructions	Week 3 Time Goal (4 hours) Week 3 Progress Goal (20 topics) Weekly Progress Report 3	40 60 15
4	ALEKS Instructions	Week 4 Time Goal (4 hours) Week 4 Progress Goal (20 topics) Weekly Progress Report 4	40 60 15
5	ALEKS Instructions	Week 5 Time Goal (4 hours) Week 5 Progress Goal (20 topics) Weekly Progress Report 5	40 60 15
6	ALEKS Instructions 1 presentation	Week 6 Time Goal (4 hours) Week 6 Progress Goal (20 topics) Weekly Progress Report 6	40 60 15
7	ALEKS Instructions	Week 7 Time Goal (4 hours) Week 7 Progress Goal (20 topics) Weekly Progress Report 7	40 60 15
8	ALEKS Instructions 2 study guides	Week 8 Time Goal (2 hours) Week 8 Progress Goal (10 topics) Final Weekly Progress Report Liberty University Math Assessment	20 30 15 100
		TOTAL	**1010**

DB = Discussion Board

NOTE: Each course module/week (except Module/Week 1) begins on Tuesday morning at 12:00 a.m. (ET) and ends on Monday night at 11:59 p.m. (ET). The final module/week ends at 11:59 p.m. (ET) on **Friday**.