Math 1332 Contemporary Mathematics I Syllabus
North Lake College

Instructor Information
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Course Information
Course Title: Contemporary Mathematics I
Course Number: MATH 1332
Section Number: 70250
Semester/Year: Spring 2020
Credit Hours: 3
Class Meeting Time/Location: Saturday 8:30-11:40/Blackboard tab “Online Meetings”.
Certification Date: 4/3/2020
Last Day to Withdraw: 5/4/2020

Course Prerequisites
College level ready in Mathematics at the non-algebra or algebra levels.

Course Description
Topics may include introductory treatments of sets, logic, number systems, number theory, relations, functions, probability and statistics. Appropriate applications are included.

Student Learning Outcomes
Upon successful completion of this course students will:
1. Apply the language and notation of sets.
2. Determine the validity of an argument or statement and provide mathematical evidence.
4. Demonstrate fundamental probability/counting techniques and apply those techniques to solve problems.
5. Interpret and analyze various representations of data.
6. Demonstrate the ability to choose and analyze mathematical models to solve problems from real-world settings, including, but not limited to, personal finance, health literacy, and civic engagement.

Texas Core Objectives
The College defines essential knowledge and skills that students need to develop during their college experience. These general education competencies parallel the Texas Core Objectives for Student Learning. In this course, the activities you engage in will give you the opportunity to practice two or more of the following core competencies:

1. **Critical Thinking Skills** - to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information
2. **Communication Skills** - to include effective development, interpretation, and expression of ideas through written, oral, and visual communication
3. **Empirical and Quantitative Skills** - to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions
4. **Teamwork** - to include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal
5. **Personal Responsibility** - to include the ability to connect choices, actions, and consequences to ethical decision-making
6. **Social Responsibility** - to include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities

Required Course Materials
Thinking Mathematically MyLabsPlus (MLP) Package for North Lake College

- When you buy the access code from the bookstore, it must have the course title on the cover *Thinking Mathematically*. Otherwise, it would be a wrong code.
Students have two choices for purchasing their access codes for MyLabsPlus. They will be able to purchase

- from our Follett bookstore online for a code to be ground shipped to students - not immediate access.
- directly from their MyLabsPlus course. see attached for instructions.

Note: A student of this institution is not under any obligation to purchase a textbook from a university-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

**Technical Support**

[MyLabsPlus support website]: http://www.mylabsplus.com/support
Technical support number for eCampus: 972-669-6402
Technical support number for MyLabsPlus: 1-888-883-1299

**Course Content**

Chapter 1 Problem Solving and Critical Thinking
Chapter 2 Set Theory
Chapter 3 Logic
Chapter 8 Personal Finance
Chapter 11 Counting Methods and Probability Theory
Chapter 12 Statistics

**Graded Work**

The tables below provide a summary of the graded work in this course and an explanation of how your final course grade will be calculated.

**Summary of Graded Work**

<table>
<thead>
<tr>
<th>Assignments</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework in MyLabsPlus</td>
<td>15%</td>
</tr>
<tr>
<td>Mastery Tests</td>
<td>8%</td>
</tr>
<tr>
<td>SLO Quizzes in MyLabsPlus</td>
<td>2%</td>
</tr>
<tr>
<td>Chapter 1 test</td>
<td>10%</td>
</tr>
<tr>
<td>Chapter 2 test</td>
<td>12%</td>
</tr>
<tr>
<td>Chapter 3 test</td>
<td>12%</td>
</tr>
<tr>
<td>Chapter 8 test</td>
<td>12%</td>
</tr>
<tr>
<td>Chapter 11 test</td>
<td>12%</td>
</tr>
<tr>
<td>Chapter 12 test</td>
<td>12%</td>
</tr>
<tr>
<td>Attendance/In-class assignments</td>
<td>5%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>100%</td>
</tr>
</tbody>
</table>
Final Grade

<table>
<thead>
<tr>
<th>Percentages</th>
<th>Letter Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-100%</td>
<td>A</td>
</tr>
<tr>
<td>80-89%</td>
<td>B</td>
</tr>
<tr>
<td>70-79%</td>
<td>C</td>
</tr>
<tr>
<td>60-69%</td>
<td>D</td>
</tr>
<tr>
<td>0-59%</td>
<td>F</td>
</tr>
</tbody>
</table>

Attendance

All students are expected to login to MyLabsPlus at least twice a week.

Other Course Policies

Late Work Policy

Only under special circumstances, with documentation provided by the student of those special circumstances, will late work even be considered. As a rule, late work is not accepted.

Testing

There are four online tests. Tests are expected to be taken as an individual effort. Please use the honor system.

Homework: Homework is the most important learning tool in the course because it reinforces instruction and it provides an immediate and personal measure of your competence in the course. All homeworks are assigned in MyLabsPlus.

Quizzes

SLO Quizzes are assigned in MyLabsPlus.

Classroom

Distractive talking or any disorderly conduct is prohibited. Please be courteous of others. Please mute your microphone if you have a noisy background and disable your camera if you don't want everybody to see your background. A warning will be given for behavior an instructor considers disruptive and if the warning is not heeded, the student will be asked to leave. See Student Code of Conduct for more details.

STEM/Math Center

The Math Lab will be offering math tutoring online in the following format. To make it easier for students to access online tutoring there are two (2) links to the online tutoring site. Each link corresponds to a day and time frame.

They will be offering online tutoring:
1. **Monday-Thursday 9am-8pm:**
   [https://us.bbcollab.com/guest/d52039516bbf48c88507ecdc8b2bdae](https://us.bbcollab.com/guest/d52039516bbf48c88507ecdc8b2bdae)

2. **Friday-Saturday 9am-2pm:**
   [https://us.bbcollab.com/guest/e3cabb98bc004185b98502aff377b79](https://us.bbcollab.com/guest/e3cabb98bc004185b98502aff377b79)

All you have to do is click on the link and enter your name and you will be able to get math assistance.

If there are any questions or if students are having any issues you can be reach Camrunn Beck, the Math Lab supervisor, at camrunn.beck@dcccd.edu.

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**Financial Aid Certification of Attendance**

To be **certified as attending**, a student must complete all of first 6 days of assignments earning at least a score of 70%.

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**PENALTY for Academic Dishonesty**

*Please see [Cheating, Plagiarism and Collusion](#) under Institutional Policies*

Academic dishonesty may result in the following sanctions, including, but not limited to:

1. A grade of zero or a lowered grade on the assignment or course.
2. A reprimand.
3. Suspension from the college.

Cheating is a serious crime in higher education and can have a grave effect on your academic reputation and your career after graduation. By not taking the time to learn material or create your own work, you are depriving yourself of valuable knowledge and putting yourself at risk of facing severe punishment. Enrolling in college means you’re investing your time, money, and effort toward a more successful future – don’t let all that go to waste by making the mistake of being academically dishonest!

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**Drop Policy**

If you are unable to complete this course, you must officially withdraw before or on **05/03/2020**. Withdrawing is a formal procedure which you must initiate; your instructor cannot do it for you. See link within Institutional Policies p.7

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**Counseling Services (A311)**

Counseling services for personal issues are provided to all students currently enrolled at North Lake College. These services are provided by licensed professionals who are bound by confidentiality (within ethical parameters) at no charge. With the assistance of a counselor, students are able to identify, understand, resolve issues and develop
appropriate skills. Information on our counseling services can be found at

**Institutional Policies**

Institutional Policies relating to this course can be accessed using the link below. These policies include information about tutoring, Disabilities Services, class drop and repeat options, Title IX, and more.

[North Lake Institutional Policies](http://www.northlakecollege.edu/syllabipolicies)

*This course syllabus is intended as a set of guidelines for Statistics. Both North Lake College and your instructor reserve the right to make modifications in content, schedule, and requirements as necessary to promote the best education possible within prevailing conditions affecting this course.*