Math 099 – Section 03 Fall 2021

Course Description

MATH 099 - Math Foundations

Review of fundamental algorithms of whole numbers, integers, rational numbers, and elementary algebra. Students who are required to take MATH 099 must pass this course with a C- or better before successful completion of 24 hours of regular coursework. Letter grade will affect GPA as if MATH 099 were a three credit course, but these credits may not be used to fulfill the number of credits required for graduation. This course may not be used to meet the General Education requirement or requirements for a major, a minor, or certification in mathematics. Remedial.

You must earn a C– or higher in MATH 099 to meet the prerequisite for MATH 102 or MATH 103.

In accordance with the CSU Board of Trustees policy, you must place out of MATH 099 or complete this course with a C– or higher within the first 24 credits earned at CCSU, or face dismissal.

The major goals of this course are:

- To strengthen a growth mindset and flexible thinking in math and problem solving.
- To gain a deeper understanding of numbers and operations.
- To understand and apply mental math strategies for estimating and calculating without a calculator.
- To understand, analyze, and create models for algebraic reasoning and problem solving.
- To express relationships among quantities in symbolic algebra.
- To reason and problem-solve with proportions and percentages using models and symbolic algebra.
- To comprehend and use geometry formulas including creating formulas for measures of composite figures.
- To evaluate and apply appropriate units of measure in geometry.

Course Details

Math 099 - Math Foundations

Section: Math 099 - 03

Meeting Time: Mon/Wed/Fri: 12:15pm - 1:25pm

Classroom: Henry Barnard Hall 413

Contact Information

Instructor: Elizabeth Salgado

Email address: elizabeth.salgado@ccsu.edu

Office hours: Monday; Wednesday; Friday - 11:00am - 12:00pm
other times by appointment
located in Maria Sanford 211 or 219 (please check both rooms)

Office Hour Etiquette: I will always be happy to answer your questions in office hours; however please come to office hours prepared. Bring your workbook, your notebook(s), pencils, and questions.

Mailbox: Maria Sanford 211
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**Required Materials**

You are required to:

1. Get a NEW workbook. Order it from the bookstore at least TWO WEEKS prior to the start of classes.
   

   There is no excuse for not having the workbook(s) on the first day of classes.

   **You must get a NEW workbook.** The workbooks are for your new, written work. Your professor will be checking that your workbook is new.

2. Have access to a computer having the following minimum technological capabilities:
   
   a. A strong, reliable Internet connection
   b. Google Chrome browser
   c. Webcam and Microphone
   d. Scanner - Adobe Scan App on a cellphone will suffice
   e. Cisco Webex Extension
   f. Proctorio Chrome Extension
   g. Calculator - NON-graphing is fine but it must have logarithms (LOG/LN keys)

   For technology issues contact the IT Help Desk at (800) 832-1720 techsupport@ccsu.edu

**IMPORTANT NOTES:**

- All exams will be given on campus during the normally scheduled class time. There will be NO ONLINE EXAMS.
- In the unlikely case that all classes must be moved online, exams will be given remotely and proctored with the Proctorio Extension for Chrome. Therefore, you must have the technology required to use it. (See above.)
- All students will be required to take a Diagnostic Test in the first weeks of class using Proctorio. Completion will count for your participation/homework completion grade.

   For issues with Proctorio Extension contact [https://proctorio.com/support](https://proctorio.com/support)

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**Blackboard Materials**

This course uses the Blackboard online system to provide you with course materials including syllabus, online homework, written homework, and videos. Your grades, due dates, and class announcements will also be posted here.

**Homework Assignments will be posted as an announcement on Blackboard at the start of class! You will see this displayed every time you enter the classroom!**

**Course Content**

On Blackboard, you will see on the left-hand side a tab that is called "Course Content." Under "Course Content" you will see how the course is divided into weeks. When you click a particular week, you will see the following folders:

1. **Videos** - these are helpful videos that pertain to the material we are learning for the week.

2. **Readings** - these are assigned readings for the week- the material we will be covering for the course.

3. **Online Homework** - This is the online homework(s) that are due for the week. Specific due dates will be on each homework. **It is your responsibility to be aware of these due dates.**

4. **Written Homework:** written homework will be assigned that will be due at the start of the following class. This homework MUST be turned in at the start of the following class or it will not be accepted! Please see evaluation for more information about homework.
Course Requirements

- Attend and participate in every class, and be on time.
- Come to class prepared with your workbook, notebook, folder, calculator, and pencils/pens. Bring specific questions!
- Turn phones off and put them away. They should be out of sight and mind (not in your lap/pocket!) so you can focus on class.
- Watch all videos carefully and take notes - you'll likely have to review parts of them more than once to learn deeply.
- Make repeated attempts on all online homework assignments, take tests and Final Exam as scheduled.
- Take responsibility - complete all your work and keep to a schedule so that you do not fall behind.
- Put in at least 6 hours every week outside of class to watch videos, do homework and to study.

If you are having trouble with the class, first ask yourself,

"Am I putting in at least 6 hrs/week?"
"What else can I do to understand the material on my own?"
"What specific questions will I ask in class?"

Academic Integrity
All students are expected to demonstrate integrity in the completion of their coursework. Academic integrity means doing one's own work and giving proper credit to the work and ideas of others. It is the responsibility of each student to become familiar with what constitutes academic dishonesty and plagiarism and to avoid all forms of cheating and plagiarism. Students who engage in plagiarism and other forms of academic misconduct will face academic and possibly disciplinary consequences. Academic sanctions can range from a reduced grade for the assignment to a failing grade for the course. From a disciplinary standpoint, an Academic Misconduct Report may be filed and a Faculty Hearing Board may impose sanctions such as probation, suspension or expulsion. The Department of Mathematical Sciences rigorously enforces this policy. Don't cheat; it's not worth it.

For further information on academic misconduct and its consequences, please consult the Student Code of Conduct (http://www.ccsu.edu/studentconduct/codeofconduct.asp) and the Academic Misconduct Policy (http://www.ccsu.edu/academicintegrity).

Student Behavior - Taken from the BOR/CSCU STUDENT CODE OF CONDUCT

Evaluation
You must earn a C- or better in this course in order to satisfy the prerequisite for MATH 102 and MATH 103.

To pass this course with a grade of C- or higher, you must satisfy ALL of the following:
- pass every online homework with 60% or higher,
- pass the final exam with 60% or higher,
- earn an overall course average of 70% or higher.

Minimum Course Average Required:

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>A</th>
<th>A-</th>
<th>B+</th>
<th>B</th>
<th>B-</th>
<th>C+</th>
<th>C</th>
<th>C-</th>
<th>D+</th>
<th>D</th>
<th>D-</th>
<th>F</th>
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<tbody>
<tr>
<td>Minimum %</td>
<td>93</td>
<td>90</td>
<td>87</td>
<td>83</td>
<td>80</td>
<td>77</td>
<td>73</td>
<td>70</td>
<td>67</td>
<td>63</td>
<td>60</td>
<td>&lt; 60</td>
</tr>
</tbody>
</table>

NOTE 1: If one or more of your online Blackboard homework or your final exam score is below 60%, then the highest final grade you can earn is D+, regardless of the overall course average.

ATTENDANCE
You must be in class every time we meet. If you are not in class, I won't be able to teach you. Attendance/Class Participation will be part of your grade! If you are more than 5 minutes late to class, you will be counted as absent.

GRADED ASSIGNMENTS
Homework: This consists of online Blackboard homework as well as written homework. Each online homework has a due date and a time limit, but may be retried an unlimited number of times. As long as an online homework is attempted once before the due date, you are allowed to continue making attempts on it after the due date to improve your grade. The online homework is a part of your assessment in this course, like exams, but they are also a way to prepare for exams. You should be able to earn 60% or better on your own on the online homework in order to be prepared. If you are having trouble achieving these scores on your own, get help immediately. Be proactive! Don't wait! All online homeworks must be 60% or higher by the Final Exam. Once the Final Exam is taken, no student is allowed to go in and complete the online homework!
Written homework must be submitted on time. If the homework is not submitted on time, the grade is a 0. **No late submissions will be accepted.** The answers to the written homework will be shared on the due date. This is why late submissions will not be accepted. Written homework will be collected at the start of the class. If you are more than 5 minutes late to class, your written homework will NOT be accepted. If you will not be in class that day you may submit your written homework by the start of class via email. If the homework is submitted via email after the start of class, it won’t be accepted. You will NOT receive feedback on this homework.

### Please note that homework will NOT be accepted via email if you come to class!!! Homework must be submitted in person if you are in class!

The lowest 2 written homework assignments will be dropped at the end of the semester.

**In-Class Exams**

There will be 4 in-class exams during the semester, each worth 12.5%

**Final Exam**

The Final Exam is on campus on **Monday, December 13th from 10:30am - 12:30pm. This exam is cumulative!!!**

**Evaluation:** The grade for the course will be determined in the following manner:

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 - In-Person Tests</td>
<td>50%</td>
</tr>
<tr>
<td>Online Homework</td>
<td>10%</td>
</tr>
<tr>
<td>Written Homework</td>
<td>5%</td>
</tr>
<tr>
<td>Class participation/Attendance</td>
<td>5%</td>
</tr>
<tr>
<td>Department Final Examination</td>
<td>30%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
</tr>
</tbody>
</table>

**NOTE 2:** Cheating is a serious offense that may result in your removal from the university. All instances of academic misconduct will be reported to the Office of Student Conduct.

**NOTE 3:** You are NOT allowed to reproduce or repost exams or other teaching materials! It is illegal.

**EXTRA CREDIT and MAKEUP POLICIES**

There are NO makeup and NO extra credit to improve an exam grade or the course average.

If you miss an exam for any reason, there is NO makeup. If an exam is missed during the semester, the final exam will be used to replace the grade only ONCE. If you miss more than one exam then zeros will be entered for all missed exams after the first one.

Exams scores stand as originally graded. There will be no extra credit or other assignment by which you can bring up an exam score.

Here is the university policy for incomplete work:

“If circumstances beyond the student’s control prevented the student from completing certain work or caused the student to miss the final exam, a faculty member MAY issue a final grade of Incomplete. The INC grade will change to an F grade eight weeks into the following semester for undergraduates and after one year for Graduate students.”

Students must provide proof of extenuating circumstances beyond their control (hospitalization for example) in order to ask for an Incomplete.

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**What You Should Do If You Miss A Class**

**What You Should Do If You Miss A Class:**

1. Read the workbook carefully on the section(s) covered and **add your own notes/questions**.
2. Check Blackboard and contact a classmate to get notes and find out what you missed.
3. Read all the notes carefully and write down questions about concepts you don’t understand.
4. Watch all videos posted on Blackboard related to the section(s) covered; **take notes on them**.
5. **Complete the homework on that section.** You are still responsible to complete homework by the due date (Please see “Evaluation” about the requirements of this).
6. Go to office hours or go to the Learning Center online to ask questions you still have.
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Calendar of Important Dates

Here is the link to the CCSU Academic Calendar:  https://webcapp.ccsu.edu/?mm=universityCalendar

Classes meet every M/W/F at 12:15pm-1:25pm in Henry Barnard Hall Room 413

Last day to withdraw from the university and get 100% refund (full-time students)  August 25

Classes begin on August 27

Last day to drop course and get 100% refund (part-time students)  September 1

Last day to drop course without a "W"  September 15

Exam 1 on Monday,  September 27

Exam 2 on Monday,  October 18

Last day to withdraw without permission on Monday,  November 17

Exam 3 on Wednesday,  November 10

Exam 4 on Wednesday,  December 1

Last day of classes on  December 6

Final Exam  Monday, December 13th from 10:30am - 12:30pm

Here is a link to the final exam schedule:  Registrar - Final Exam Schedule

University Policies

CCSU President Toro has issued guidelines for reopening the campus safely with regard to the COVID 19 pandemic. Details of which can be found here: Blueprint for Spring 2021 (ccsu.edu).

How these protocols pertain to our class is, whether you are vaccinated or not, masks must be worn at all times while we are in class. No exceptions.

The link to the university policies is  CCSU University Policies and Procedures.
*** Please note that this is a tentative schedule subject to adjustment during the semester.

<table>
<thead>
<tr>
<th>Week</th>
<th>Dates</th>
<th>Monday</th>
<th>Wednesday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>8/23 – 8/27</td>
<td>...</td>
<td>...</td>
<td>Introductions, Review Syllabus, Proctorio, Diagnostic Test</td>
</tr>
<tr>
<td>2</td>
<td>8/30 – 9/3</td>
<td>Review Online Homework and Written Homework; begin Section 1.1</td>
<td>1.1</td>
<td>1.2</td>
</tr>
<tr>
<td>3</td>
<td>9/6 – 9/10</td>
<td>No Class-Labor Day</td>
<td>1.3</td>
<td>1.4</td>
</tr>
<tr>
<td>4</td>
<td>9/13 – 9/17</td>
<td>1.5</td>
<td>1.6</td>
<td>1.7</td>
</tr>
<tr>
<td>5</td>
<td>9/20 – 9/24</td>
<td>1.8</td>
<td>1.8</td>
<td>Review</td>
</tr>
<tr>
<td>6</td>
<td>9/27 – 10/1</td>
<td>EXAM 1</td>
<td>2.1</td>
<td>2.2 – 2.3</td>
</tr>
<tr>
<td>7</td>
<td>10/4 – 10/8</td>
<td>2.2/2.3</td>
<td>2.4</td>
<td>2.5</td>
</tr>
<tr>
<td>8</td>
<td>10/11 – 10/15</td>
<td>2.6</td>
<td>2.6</td>
<td>Review</td>
</tr>
<tr>
<td>9</td>
<td>10/18 – 10/22</td>
<td>EXAM 2</td>
<td>3.1</td>
<td>3.2</td>
</tr>
<tr>
<td>10</td>
<td>10/25 – 10/29</td>
<td>3.2</td>
<td>3.3</td>
<td>3.4</td>
</tr>
<tr>
<td>11</td>
<td>11/1 – 11/5</td>
<td>3.5</td>
<td>3.6</td>
<td>3.7</td>
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<tr>
<td>12</td>
<td>11/8 – 11/12</td>
<td>Review</td>
<td>EXAM 3</td>
<td>4.1</td>
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<tr>
<td>13</td>
<td>11/17 W/D</td>
<td>4.2</td>
<td>4.2</td>
<td>4.3</td>
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<td>11/15 – 11/19</td>
<td>W/D</td>
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<tr>
<td>15</td>
<td>11/22 – 11/26</td>
<td>Makeup Day</td>
<td>No Class</td>
<td>No Class</td>
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<tr>
<td>16</td>
<td>11/29 – 12/3</td>
<td>Review</td>
<td>EXAM 4</td>
<td>Review for Final</td>
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<tr>
<td>17</td>
<td>12/6 – 12/10</td>
<td>Review for Final</td>
<td>Final Exams</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>12/13 – 12/17</td>
<td>Final Exams</td>
<td>---</td>
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