Course Title: Calculus III, MATH 222 - 01  
Fall 2018  
Credits: 4  
Prerequisite: MATH 221 (with C- or higher)  
Course Description: This course is dedicated to the study of Calculus with functions of two or more variables. It begins with a discussion of the fundamental concepts of three-dimensional analytic geometry and continues with a detailed study of functions of several variables including partial derivatives, optimization, double and triple integrals, and a brief introduction to vector calculus.  
Instructor: Nelson Castaneda  
Office: Marcus White 123  
Phone: 860 832-2851  
Email: castanedan@ccsu.edu  
Office Hours: Mondays and Wednesdays 7:15 – 9:15 PM, and Fridays 4:00 – 5:00 PM. We can arrange to meet at a different time if necessary.  
Textbook: University Calculus, third edition by Hass, Weir, and Thomas, Addison Wesley. I will also post problems using MyMathLab for you to practice. These MyMathLab assignments are not graded.  
Class Meeting Times: Mondays, Wednesdays, and Fridays 10:50 AM – 12:00 PM in Maria Sanford Hall 214.  
Course Requirements: Attend and participate in class regularly; complete homework assignments; take quizzes and tests, as scheduled. A general rule for any college course is that you are expected to put in at least 2 hours of work outside of class for every hour in class. 

Every five missed classes without documented justification will result in a one letter grade reduction for the course.

Coverage: We cover most sections from Chapters 11, 12, 13, 14, and 15 of the textbook and review some of the sections from Chapter 10 as needed.  
Graphing Calculators: Any graphing calculator is acceptable for homework and class work. However, for tests and quizzes calculators more sophisticated than the TI - 84 are not allowed.  
Homework: A list of homework problems will be handed out. You must start working on a set of problems the same day that the corresponding section is covered in class. These problems won’t be collected but you must ask in class or during office hours questions regarding the problems that you couldn’t solve after honest attempts. In addition to this a set of assignments will be posted on MyMathLab. You are encouraged to work with one or more classmates for a more efficient learning.  
Assessment: There will be three quizzes, two in-class tests, and a final exam. Each quiz is worth 5%, the in-class tests are worth 25%, each. Class participation and effort is worth 10%. The final exam is cumulative, is given on Wednesday, December 12th, 10:30 AM - 12:30 PM, and is worth 25%.  

Every five missed classes without documented justification will result in a one letter grade reduction for the course.  
The minimum averages to determine the letter grades are as follows:  
A 93% A- 90% B+ 87% B 83% B- 80% C+ 77% C 73% C- 70% D+ 67% D 63% D- 60%  
Final Exam: Wednesday, December 12th, 10:30 AM - 12:30 PM.
**Evaluation Schedule**

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<tr>
<th>Assessment</th>
<th>Date</th>
<th>Topics</th>
<th>Score</th>
<th>Grade %</th>
<th>Accumulated %</th>
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<tbody>
<tr>
<td>Quiz 1</td>
<td>September 14</td>
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<td>Quiz 2</td>
<td>September 28</td>
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<td>Test 1</td>
<td>October 12</td>
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<td>Makeups</td>
<td>October 26</td>
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<td>Quiz 3</td>
<td>November 2</td>
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<td>Test 2</td>
<td>November 16</td>
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<tr>
<td>Makeups</td>
<td>November 30</td>
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<tr>
<td>Final Exam</td>
<td>December 12</td>
<td>Everything</td>
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**University Policies:**

1. You must take the final examination at the time specified in the course selection book: Wednesday, December 12th, 10:30 AM - 12:30 PM.

2. If you are a student with a documented disability, and would like to request academic accommodations, you are encouraged to contact Student Disability Services (SDS) at 860-832-1952, or email disabilityservices@ccsu.edu. Please visit the SDS website to download an Intake form and documentation requirements. Temporary impairments may also qualify for accommodations. Central Connecticut State University provides reasonable accommodations in accordance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act for students with documented disabilities on an individualized basis.

3. In the event of a weather emergency which requires curtailment or cancellation of classes, listen to WTIC (1080 AM), or check the website Cancellation/Delay Information, or call (860) 832-3333 for the “general snow message.”

4. Students may drop full semester courses up to September 17. Courses dropped by this date will not appear on the students transcript. Please drop the course by September 17 if you think that this course is not appropriate for you. Feel free to stop by my office to discuss your situation.

5. Students withdrawing from a full semester course from September 18 through November 19 (through the 12th week of the semester) may do so by completing a withdrawal form. A notation of W will appear on the students transcript. Withdrawals during this time do not require written authorization; however, it would be prudent for the student to discuss this with their instructor or/and their academic advisor.

6. Cessation of attendance, notice to the instructor, or telephone calls to the Enrollment Center are not considered official notice of a student’s intention to drop the course. After November 19 withdrawals are allowed only for students who are passing the course and only under extenuating circumstances. Such late withdrawals require written approval of the course instructor and the department chair.

7. Central Connecticut State University (CCSU) will not tolerate sexual misconduct against students, staff, faculty, or visitors in any form, including but not limited to: sexual assault, sexual exploitation, sexual harassment or stalking, as defined in CCSU policies. For additional information, please consult the website of the Office of Diversity and Equity.

8. You are responsible for understanding and abiding by the University’s policy on academic integrity. Information on the policy may be found at Academic Integrity Policy. This policy is rigorously enforced by the Department of Mathematical Sciences.

9. All students are expected to demonstrate integrity in the completion of their course work. 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.

10. For further information on academic misconduct and its consequences, please consult the Student Code of Conduct and the Academic Misconduct Policy.

**Resources Available:**

1. If you need help, take advantage of your instructor’s office hours. Do not wait until just before the first test to do so.

2. The Learning Center is located in Carroll Hall, Room 016. Free tutoring is available. Check this website for schedule and further information.

3. Form a study group with other students in your section. Explaining solutions to homework problems to each other is a good way to learn.

4. A list of private tutors for hire can be found in the website of the math department. The math department is located in Marcus White Room 128, and its phone is 860 - 832 2835.