Math 266 Hybrid  
Spring 2016  
Section 0366  5 units

Instructor Information
Instructor: Yun, Yoon  
Phone: (818)364-7691  
Course Website: MyMathLab.com  
Email: yunyh@lamission.edu  
Office Hours: MW 1:45-4:00 pm & TTh 1:45-2:15 pm; or by appointment
Office: CMS 124, #133

Course Description:
The second course in differential and integral Calculus of a single variable. Topics include: differentiation and integration of transcendental functions, polar coordinates, specialized methods of integration, parametric equations, and infinite series.

Prerequisite
Math 265 or appropriate skill level demonstrated through the Math assessment process.

General Information
Welcome Class! Math 266 hybrid class is a 16-week course that combines video lessons along with interactive online learning activities and face-to-face learning experience. All students must attend the orientation meeting on February 09, 2016, 5:00-7:00 pm. In addition, there are four required class meetings on campus for taking tests and a final exam. Optional review meetings will be offered to help students better prepare for all tests. The rest of the course is accessed online through MyMathLab, an online course management system. Learning aids including: tutorial videos, guided exercises, and a series of PowerPoint lecture summaries are accessible in MyMathLab. All students in Math 266 hybrid course will need to purchase a MyMathLab access code to enroll in the online class site and to complete all required components to successfully pass the course. You will receive the required MyMathLab course ID via email upon enrolling in the course. Please read all the information carefully in this syllabus. If you have any questions, please do not hesitate to contact the instructor via email or by phone.

Textbook & Courseware
CALCULUS Early Transcendentals, by Briggs, Cochran & Gillett, 2th edition, (ISBN: 0321965167), bundled with a MyMathLab access code. This hybrid course is taught via MyMathLab, an online course management system. All learning resources and assignments that correlates with the textbook are provided in MyMathLab. Since the same textbook will be used for Math 267 Calculus III at LAMC, it is highly recommended that you purchase the bundle (book and access code) from the college bookstore. However, you may choose to purchase MyMathLab access code only from mymathlab.com or at the bookstore since MyMathLab contains the full eText in the program. Students are highly encouraged to take advantage of the interactive figures in this award-winning textbook. Read the textbook and explore all it has to offer. The use of the eBook requires downloading the free https://www.wolfram.com/cdf-player/. For more information, please go to: http://www.pearsonhighered.com/briggscochran2einfo/

Student Learning Outcomes
1. Demonstrate proficiency in evaluating integrals using various techniques of integration.
2. Determine convergence/divergence of sequences and series.

Spring 2016 Calendar:
Semester Begins: Monday, February 8
Last day to ADD full term (16-week) classes in person: Sunday, February 21
Last day to drop without receiving a “W” (By Internet Only): Sunday, February 21
Last day to drop with a “W” (By Internet Only): Sunday, May 8
Final Exam: Saturday, June 4, 10:00 am - 12:00 pm

Course Organization:
Math 266 course is composed of Video lectures, discussions, assignments, quizzes, three in-class tests, and a comprehensive final exam. It is the students’ responsibility to complete all course components by the required due dates in order to avoid being dropped from the class. The course will follow the attached schedule as closely as possible. Students are expected to spend about 15 hours per week to study the online learning material and to complete all assignments. Some students may need more time to do well in the course.
ONLINE Assignments and Quizzes through MyMathLab:

- Students enrolled in Math 266 are required to register with MyMathLab online program and enroll in my section with the course ID provided by the instructor. Homework, quizzes, practice exams, and all other learning materials will be assigned online through this system. Directions for registering/purchasing the access code are provided in this syllabus.
- Students should work on their homework as each section is completed in class. Students are expected to finish their online assignments by the stated due date shown online. A 25% deduction per day will be implemented for late submission for homework assignments. Since MyMathLab does not grade each step of a student's work, it is important that students write down their solving steps clearly on a notebook in order to identify mistakes.
- Students are allowed to take an online quiz with multiple attempts before the due date. However, no extensions will be granted for online quizzes.

Testing:

- There will be three tests throughout the semester. There will be no make-up test and any missed test will receive a grade of 0.
- A comprehensive final exam will be given on Saturday, June 2nd, 2016. There are no make-ups for the final exam and all students must take the final exam in order to pass the class. If the final exam score is higher than the lowest score of the classroom exams, it will be used to replace the lowest exam score.
- All tests and final exam will be based on examples demonstrated in video lectures, assigned homework and quizzes. All work must be shown in a logical manner with easy to follow steps to support any written responses for credits.
- A stand alone scientific calculator is allowed on all tests. Students are not allowed to use notes during tests and final.
- Cell phones and all electronic devices must be turned off or on silent mode and kept out-of-sight during all tests and final.
- For all tests including the final, in-person review sessions will be offered to help students be better prepared. These review meetings are optional, but students are strongly encouraged to attend.

### Required Meetings:

| Orientation | Tuesday, February 9, 2016 | 5:00 - 7:00 pm | Location: CMS 126 |
| Test 1: | Saturday, March 12, 2016 | 8:00 - 10:00 am | Location: CMS 126 |
| Test 2: | Saturday, April 16, 2016 | 8:00 - 10:00 am | Location: CMS 126 |
| Test 3: | Saturday, May 21, 2016 | 8:00 - 10:00 am | Location: CMS 126 |
| Comprehensive Final: | Saturday, June 4, 2016 | 9:00 - 11:00 am | Location: CMS 126 |

***All students must bring a photo ID for verification for all meetings.

### Optional Review Meetings:

| Review for Test 1: | Tuesday, March 08, 2016 | 5:00 - 7:00 pm | Location: CMS 126 |
| Review for Test 2: | Tuesday, April 12, 2016 | 5:00 - 7:00 pm | Location: CMS 126 |
| Review for Test 3: | Tuesday, May 17, 2016 | 5:00 - 7:00 pm | Location: CMS 126 |
| Review for the Final: | Tuesday, May 31, 2016 | 5:00 - 7:00 pm | Location: CMS 126 |

***Location may be changed.

### Grading

<table>
<thead>
<tr>
<th>Percentage Distribution</th>
<th>Assigned Grade</th>
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</thead>
<tbody>
<tr>
<td>Online Homework</td>
<td>90 - 100%</td>
</tr>
<tr>
<td>10%</td>
<td>A</td>
</tr>
<tr>
<td>Online Quizzes</td>
<td>80 - 89%</td>
</tr>
<tr>
<td>15%</td>
<td>B</td>
</tr>
<tr>
<td>Three Exams</td>
<td>70 - 79%</td>
</tr>
<tr>
<td>45%</td>
<td>C</td>
</tr>
<tr>
<td>Final</td>
<td>60 - 69%</td>
</tr>
<tr>
<td>30%</td>
<td>D</td>
</tr>
<tr>
<td></td>
<td>Below 60%</td>
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</table>

For borderline cases, level of improvement on the final is considered.

### Attendance

If there is no online activity including no homework submissions in MyMathLab for two weeks, you will be dropped as a "no show". It is still your responsibility to drop the class officially if you decide not to continue with the class. The procedures for dropping classes are detailed in the Spring 2016 Schedule of Classes. All students appearing on the grade roster at the end of the semester will receive a grade.
Withdrawals:
If you stop attending the class (or wish to drop a class), you must drop the class yourself – officially – on or before May 8, 2016 (by internet only). Failure to do so may result in a grade of “F” in the class. A new state policy in effect as of 2012 limits students to three attempts per course. Receiving a grade or a "W" for a course counts as an attempt, regardless of when the course was taken. Withdrawal by the deadline to avoid a "W" will not count as an attempt. For spring 2016, the deadline to avoid a "W" is Sunday, February 21, 2016.

Tools:
A scientific calculator is required. Graphing calculators, cell phones, and other forms of hand held computers are not allowed during in-class tests and final.

Cheating:
Any form of academic dishonesty will not be tolerated. If caught, you may be given a zero for that particular exam or quiz. The event will be reported to the Math Department Chair who will forward the report to the VP of student services for disciplinary action which may include suspension or expulsion.

Student Conduct
All students are expected to follow the standards of student conduct established by the Board of Trustees of the Los Angeles Community College District. Any form of violation will not be tolerated and will result in disciplinary action.

Support & Resources:
Free tutoring and other academic resources such as math textbooks, calculators, and computers with internet access are available at the Math Center located in the CMS 121.
The hours of operation for Spring 2016 are: Monday thru Thursday 10:00 am-8:00 pm & Friday thru Saturday 10:00 am-4:00 pm.
For more information, call (818)364-7811 or visit http://lamission.edu/mathcenter/.

STEM resources including academic counseling and advisement are available through Los Angeles Mission College STEM program. For more information, call (818) 833-3425 or visit http://lamission.edu/ stem/.

Accommodations for DSPS students:
LAMC students with verified disabilities who are requesting academic accommodations should use the following procedure:
  Step 1: Obtain documentation of your disability from a licensed professional. You may contact DSPS to request a Disability Verification Form.
  Step 2: Make an appointment to meet with a DSPS Specialist to review your documentation and discuss reasonable accommodations. To schedule a meeting, please call DSPS at (818)364-7732.
  Step 3: Bring your disability documentation to your DSPS appointment. The DSPS office is located in room 1018 of the Instructional Building.
  Step 4: Each semester, reach written accommodation agreement with the DSPS Specialist and your instructor. To be most effective, students should complete this process by the end of the 3rd week of the semester. Tests with required accommodations must be taken at the DSPS office.

Study the textbook:
The textbook provides a reasonable level of mathematical rigor and many exercises are quite reveling. I strongly encourage you to read/study the text carefully. The video lectures are designed as a supplement to and not an alternative for the textbook. Students are expected to master all topics in the textbook unless otherwise indicated.

RESOURCES Available to Students at LA Mission College:
• Bookstore: For hours of operation, book availability, buybacks, and other information call (818) 364-7798 or 364-7768 or visit: http://eagleslanding.lamission.edu/
• Counseling Department: For appointments and information call (818) 364-7655 or visit https://www.lamission.edu/counseling/
• Disabled Students Programs and Services: For appointments and information call (818) 364-7732 or visit http://www.lamission.edu/dsp s/
• Extended Opportunity Programs and Services: For appointments and information call (818) 364-7645 or visit http://www.lamission.edu/eops/
• Financial Aid: For information and applications call (818) 364-7648 or visit http://www.lamission.edu/financialaid/
• Library: For information on library hours, resources, workshops, and other services contact (818) 364-7105 or 364-7106 or http://www.lamission.edu/library/
• Tutoring Lab & Math Center: Free Math tutoring, computer and internet access. Call (818) 364-7811 or visit http://www.lamission.edu/mathcenter/
**STEM Program:** For those interested in pursuing a science, technology, engineering and math, please call the STEM counselor Marina Sangkavichai at (818) 833-3425 or visit [http://www.lamission.edu/stem/](http://www.lamission.edu/stem/)

**Student Services Resources:** For a campus-wide directory of student resources, visit [http://lamission.edu/de/student-services/](http://lamission.edu/de/student-services/) 

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### Math 266 Hybrid Tentative Schedule

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Specific Assignment Instructions and Due Dates</th>
<th>Campus Meetings</th>
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</thead>
</table>
| 1    | Feb 8-Feb 13 | Orientation Meeting  
MyMathLab Registration & Check In Assignments  
to Confirm attendance and Participation  
Section 6.2-6.6 | Feb. 09, 5:00-7:00 PM |
| 2    | Feb 15-Feb 20| Section 6.7-6.10 &  Quiz 1 (6.2-6.6)             |                          |
| 3    | Feb 22-Feb 27| Section 7.1-7.3 &  Quiz 2 (6.7-6.10)             |                          |
| 4    | Feb 29-Mar 05| Section 7.4-7.6 &  Quiz 3 (7.1-7.3)              |                          |
| 5    | Mar 07-Mar 12| Review & Test 1 (6.2-6.10 & 7.1-7.6)             | March 08, 5:00-07:00 PM  
March 12, 8:00-11:00 AM |
| 6    | Mar 14-Mar 19| Section 7.7-7.9                                   |                          |
| 7    | Mar 21-Mar 26| Section 8.1-8.4 &  Quiz 4 (7.7-7.9)              |                          |
| 8    | Mar 28-Apr 02| Section 8.5-8.6 &  Quiz 5 (8.1-8.4)              |                          |
| 9    | Apr 04-Apr 09| Spring Break                                      |                          |
| 10   | Apr 11-Apr 16| Review & Test 2 (7.7-7.9 & Ch8)                   | April 12, 5:00-07:00 PM  
April 16, 8:00-11:00 AM |
| 11   | Apr 18-Apr 23| Section 9.1-9.2                                   |                          |
| 12   | Apr 25-Apr 30| Section 9.3-9.4 &  Quiz 6 (9.1-9.2)              |                          |
| 13   | May 02-May 07| Section 10.1-10.2 &  Quiz 7 (Ch9.3-9.4)           |                          |
| 14   | May 09-May 14| Section 10.3-10.4 &  Quiz 8 (Ch10.1-10.2)         |                          |
| 15   | May 16-May 21| Review & Test 3 (Ch9 & 10)                        | May 17, 5:00-07:00 PM    
May 21, 8:00-11:00 AM |
| 16   | May 23-May 28| Review for the Final                              |                          |
| 17   | May 30-June 04| Final Exam                                        | May 21, 5:00-07:00 PM    
June 04, 9:00-11:00 AM |