

# MATH 150 CALCULUS I

## CLASS DETAILS



**MATH 150/CALCULUS I**

**CLASS NUMBER:** 2332 and 3041

**SESSION:** 16 WEEKS

**UNITS:** 5

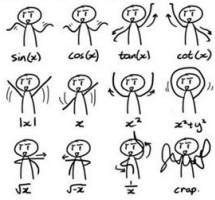
**CLASS COMPONENTS:** LECTURE REQUIRED

**DATES:** 1/22/18-5/22/18

**GRADING:** ABCDF GRADING

## COURSE DESCRIPTION

Beautiful Dance Moves



This course includes limits and continuity, differentiation of algebraic, trigonometric and exponential functions and their inverses, curve sketching, integration and the fundamental theorems of Calculus, and applications of differentiation and integration.

## COURSE STUDENT LEARNING OUTCOME

For a given set of problems the student will demonstrate quantitative reasoning by developing a problem-solving strategy, performing appropriate analysis and computation, and critically assessing the meaning of the conclusion or outcome.



## PREREQUISITE

MATH 126 and MATH 131, or MATH 130 and MATH 135, with a grade of "C" or better or qualification through the Math Competency Exam (MCE).

## MEETING INFORMATION



### LOCATION

**LECTURES:** ONLINE ~ 5 HOURS/WEEK

**HOMEWORK (EXTRA CREDIT):** [WebAssign](#)

**QUIZZES:** [WebAssign](#)

**EXAMS:** PROCTORED ON CAMPUS

## INSTRUCTOR INFORMATION



**INSTRUCTOR:** SHANNON MYERS

**OFFICE LOCATION:** SAN ELIJO CAMPUS CAFETERIA

**OFFICE HOURS:** MONDAY FROM 12:30PM-1:20PM, TUESDAY ONLINE FROM 11:00AM-11:50AM, AND BY APPOINTMENT

### HOW TO CONTACT ME

**PHONE:**

760 -757-2121 x 6306 (office)

858-232-4728 (mobile)

**SKYPE:** mathchhick\_mc

**EMAIL:** [smyers@miracosta.edu](mailto:smyers@miracosta.edu)

## REQUIRED MATERIALS

1. [WebAssign](#) access code ***miracosta 6956 7028***. Cost is approximately \$100 for a single term and \$125 for multi-term access to the online homework and ebook directly through [WebAssign](#). The campus bookstore will have a slightly marked up price.
2. [Calculus I Guided Notebook](#) by Shannon Myers (it may still be listed under Shannon Gracey (available for purchase in the bookstore, or if you prefer to print it out click [HERE](#)...be patient...it is a large file.
3. A **graphing calculator (TI-83/84)**. Not all exams permit graphing calculators. Cell phone calculators, Smart Watches, iPADS, and IPOD Touch may not be used on exams.

## ACADEMIC ACCOMMODATIONS



Students with disabilities, whether physical, learning, or psychological, who believe that they may need accommodations in this class, are encouraged to contact Disabled Students Programs and Services as soon as possible to ensure that such accommodations are implemented in a timely manner. Click [HERE](#) for more information.

## ACADEMIC HONESTY



I fully support MiraCosta College's belief that academic honesty is a cornerstone of the educational community. To that end, I expect academic honesty from my students. Students who bring unauthorized material to a test/quiz or copy from someone else's test/quiz will receive a zero on the test/quiz.

# ACADEMIC PROCTORING CENTER (APC)

All exams and the final exam must be taken at the Academic Proctoring Center. Click [HERE](#) for information regarding policies and [HERE](#) for general information and to schedule an appointment. Click [HERE](#) for information about how to schedule and change an appointment. If you are a student who does not reside in San Diego County, click [HERE](#) for the information you need about scheduling your exams. You must schedule an appointment in order to take an exam at the APC. **If the online appointments are past the date of your exam, you must call the APC to make an appointment.**

## HOMework



Homework is available via [WebAssign](#). Each week on average you should set aside about 5 hours to watch the assigned **lecture videos** and complete the corresponding sections of the **guided notebook** and 10 hours to do your optional problem sets, and to prepare for required online quizzes and on-campus proctored exams. **Do NOT fall behind. It is very difficult to catch up.** Questions are an important part of the learning process. If you have a question, please feel free to ask at any time. **I generally return emails sent via Canvas or [smyers@miracosta.edu](mailto:smyers@miracosta.edu) within 2 business days.** Business days are Monday through Friday, excluding holidays. If you do not receive a response, please re-send the **email** or **call** or **text** me on my cell at (858)232-4728. **Lack of response is not an excuse for missed exam,**

**quiz, and discussion deadlines as you are responsible for checking CANVAS on a daily basis for ANNOUNCEMENTS!!!**

## GRADING POLICY

Your grade will be determined by the weighted average in the chart shown below. The following grading scale will be used to determine letter grades:

**A: 90 – 100%, B: 80 – 89.9%, C: 70 -79.9%, D: 60 – 69.9%, F: below 60%**

**You must earn at least a C in this course to progress to MATH 155/CALCULUS III!**



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\*Quizzes 1 through 15 are online via [WebAssign](#). Technology issues are not an excuse for incomplete quizzes as you have access to computers on campus. **IF YOU DO NOT RECEIVE A REMINDER EMAIL FROM ME FOR ANY REASON, THAT IS NOT AN EXCUSE FOR A MISSED DEADLINE--YOU SHOULD CHECK ANNOUNCEMENTS ON CANVAS DAILY!!!** \*\*No make-ups will be granted.

ASSESSMENT	CATEGORY WEIGHTING	DUE DATES	MATERIAL COVERED	LOCATION
QUIZZES	<b>20%</b>	<p><b>QUIZ 0:</b> 01/26/18</p> <p><b>QUIZZES 1-15:</b> DUE DATES START ON 01/28/18 AND ARE TYPICALLY DUE EVERY SUNDAY BY 11:59PM. SPECIFIC DATES ARE AVAILABLE ON WEBASSIGN.</p>	<p>MODULE 0</p> <p>HOMEWORK MATERIAL</p>	<p><b>QUIZ 0:</b> <a href="#">CANVAS</a></p> <p><b>QUIZZES 1-15:</b> <a href="#">WEBASSIGN</a></p>
EXAMS	<b>57%</b>	<p><b>Exam 1 window (no calculator):</b> 02/09/18 THROUGH 02/14/18</p> <p><b>Exam 2 window (no calculator for curve sketching):</b> 03/28/18 THROUGH 03/31/18</p> <p><b>Exam 3 window (TI-83/84/85/86 calculator ok):</b> 04/20/18-04/25/18</p>	<p><b>EXAM 1:</b> SECTIONS 1-2.1</p> <p><b>EXAM 2:</b> SECTIONS 2.2-3.6</p> <p><b>EXAM 3:</b> SECTIONS 3.7, 3.9, 4.1-4.5</p>	<p><b>ALL EXAMS ARE TAKEN AT THE <a href="#">ACADEMIC PROCTORING CENTER</a></b></p>
HOMEWORK	<b>0%</b> <b>EXTRA CREDIT ONLY</b>	FOUND IN THE HOMEWORK SECTION OF <a href="#">WEBASSIGN</a>	ALL SECTIONS	<a href="#">WEBASSIGN</a>
DISCUSSIONS	<b>5%</b>	<p><b>DISCUSSION 0:</b> 01/26/18</p> <p><b>DISCUSSION 1:</b> 02/14/18</p> <p><b>DISCUSSION 2:</b> 04/25/18</p> <p><b>DISCUSSION 3:</b> 05/22/18</p>	<p><b><a href="#">DISCUSSION 0:</a></b> <a href="#">INTRO</a></p> <p><b><a href="#">DISCUSSION 1:</a></b> <a href="#">STUDY HABITS</a></p> <p><b><a href="#">DISCUSSION 2:</a></b> <a href="#">LET'S TALK ABOUT MATH, BABY</a></p> <p><b><a href="#">DISCUSSION 3:</a></b> <a href="#">WRAP UP</a></p>	<p><b>ALL DISCUSSIONS ARE FOUND IN <a href="#">CANVAS</a></b></p>
FINAL EXAM	<b>18%</b>	<b>FINAL EXAM WINDOW (TI-83/84/85/86 calculator ok)</b> 05/19/18 THROUGH 05/22/18	SECTIONS 2.6, 4.5, 5.1-5.7, 7.1, 7.2	<b><a href="#">ACADEMIC PROCTORING CENTER</a></b>

Date	Details
<b>Mon Jan 22, 2018</b>	<a href="#"><u>1ST DAY OF CLASS!</u></a>
<b>Sun Jan 28, 2018</b>	<a href="#"><u>QUIZ 1/P.1-P.3, 1.1-1.2</u></a>
<b>Fri Feb 2, 2018</b>	<a href="#"><u>NO "W" DEADLINE</u></a>
<b>Sun Feb 4, 2018</b>	<a href="#"><u>QUIZ 2/1.3, 1.4</u></a>
<b>Sun Feb 11, 2018</b>	<a href="#"><u>QUIZ 3/1.5, 2.1</u></a>
<b>Mon Feb 12, 2018</b>	<a href="#"><u>EXAM 1</u></a>
<b>Wed Feb 14, 2018</b>	<a href="#"><u>DISCUSSION 1: Study Habits</u></a>
<b>Tue Feb 20, 2018</b>	<a href="#"><u>QUIZ 4/2.2</u></a>
<b>Sun Feb 25, 2018</b>	<a href="#"><u>QUIZ 5/2.3, 2.4</u></a>
<b>Sun Mar 4, 2018</b>	<a href="#"><u>QUIZ 6/2.5, 2.6</u></a>
<b>Sun Mar 11, 2018</b>	<a href="#"><u>QUIZ 7/3.1-3.3</u></a>
<b>Sun Mar 25, 2018</b>	<a href="#"><u>QUIZ 8/3.4, 3.5</u></a>
<b>Thu Mar 29, 2018</b>	<a href="#"><u>EXAM 2</u></a>
<b>Sun Apr 8, 2018</b>	<a href="#"><u>QUIZ 9/3.7, 3.9, 4.1</u></a>
<b>Sun Apr 15, 2018</b>	<a href="#"><u>QUIZ 10/4.2, 4.3</u></a>
<b>Sun Apr 22, 2018</b>	<a href="#"><u>QUIZ 11/4.4, 4.5</u></a>
<b>Mon Apr 23, 2018</b>	<a href="#"><u>EXAM 3</u></a>
<b>Wed Apr 25, 2018</b>	<a href="#"><u>DISCUSSION 2: LET'S TALK ABOUT MATH, BABY</u></a>
<b>Thu Apr 26, 2018</b>	<a href="#"><u>MATH 150: LAST DAY TO DROP</u></a>
<b>Sun Apr 29, 2018</b>	<a href="#"><u>QUIZ 12/5.1</u></a>
<b>Sun May 6, 2018</b>	<a href="#"><u>QUIZ 13/5.2, 5.4</u></a>
<b>Sun May 13, 2018</b>	<a href="#"><u>QUIZ 14/5.5, 5.6</u></a>
<b>Sun May 20, 2018</b>	<a href="#"><u>QUIZ 15/5.7, 7.1, 7.2</u></a>
<b>Mon May 21, 2018</b>	<a href="#"><u>FINAL EXAM</u></a>
<b>Tue May 22, 2018</b>	<a href="#"><u>DISCUSSION 3: WRAP UP</u></a> <hr/> <a href="#"><u>HOMEWORK % OVERALL</u></a>