



3. The student will be able to apply knowledge of the "antiderivative" of a function and its applications.
4. The student will be able to apply knowledge of the "Riemann sum and Riemann integral" of a function.

The complete Approved Course Outline for this course is given at

[http://www.spcollege.edu/clw/math\\_science/courses/MAC2311.htm](http://www.spcollege.edu/clw/math_science/courses/MAC2311.htm) .

<http://my.spcollege.edu> for creating a SPC password; see lower right side of screen

<https://angel.spcollege.edu> to login to ANGEL, the course management system

<http://www.cengage.com/eduspace> to register and enroll in EduSpace for course content and required WebAssign Graded Homework

#### Meeting Information:

This course meets Monday and Wednesday 5:30 – 7:45 pm in NM 162. The course is primarily a lecture course.

#### Important Dates:

**Withdrawal Date:** Thursday, October 29, 2009

**Course Dates:** August 24 – December 17, 2009

**Financial Aid:** <http://www.spcollege.edu/central/SSFA/HomePage/calendar.htm>

#### Course Requirements:

##### ASSIGNMENTS and TESTING:

There will be five (5) tests and a final exam during the semester. In addition, quizzes may be given. A **comprehensive** final examination will be given during the final examination week at the end of the semester. A score of 60 or better is required on the exam to pass this course. **NO MAKE-UP TESTS OR QUIZZES WILL BE ALLOWED.** Students who do not take their test during the scheduled class will use their final exam score as their test score for the missed test. If more than one test is missed, a grade of zero will be given for that test(s). Students who take all 5 tests can use their final exam score to replace one lower test score. In addition, the five (5) online **WebAssign Graded Homework** are required as part of the grade in the course and count as a test grade. A graphing calculator (TI-83 or TI-86) is required, but a TI-89 or TI-92 is not allowed for tests.

##### ATTENDANCE

**The college-wide attendance policy is included in the Syllabus Addendum <http://www.spcollege.edu/webcentral/policies.htm>. The policy notes that each instructor is to exercise professional judgment and define “active participation” in class (and therefore “attendance”), and publish that definition in each syllabus. For this class, attendance is defined as follows:**

SPC requires instructors to record student attendance during each scheduled class. Because this class meets two (2) times per week, you may accrue up to **two (2) unexcused absences** before exceeding the maximum number of absences allowed. If you have valid extenuating circumstances why you must miss a class, you may negotiate an excused absence with your instructor. To document an excused absence, bring a **copy** of your documentation. Excused absences, of course, will not count against you. If you exceed the maximum number of unexcused absences, you will either be administratively withdrawn by the instructor if this occurs before the **October 29, 2009 withdrawal deadline**, or be given a grade of WF if it occurs later in the term. If you are in your third attempt at completing this course, you will be given a WF grade at any point that you exceed the maximum number of unexcused absences

##### COURSE ETIQUETTE:

Students are required to attend class regularly and be on time. If, for any reason, a student is absent, he or she is responsible for the class notes and assignments. Late arriving students are responsible for signing in at the end of

the class to avoid being counted absent. Except in an emergency, a student who needs to leave early should notify the instructor at the beginning of the period.

#### WITHDRAWAL:

If you need to withdraw to prevent a possible WF grade, there is an online withdrawal form available at [http://www.spcollege.edu/ecampus/help/ecampus\\_faq.shtml#withdrawing](http://www.spcollege.edu/ecampus/help/ecampus_faq.shtml#withdrawing). **All withdrawals from the course must be completed by October 29, 2009.** No W, X, or I grades will be given after the last day to withdraw has passed. If you withdraw from the course, please let me know using the Communications feature of the course. It is the student's responsibility to initiate the withdrawal; failure to do so before the withdrawal deadline may result in a failing grade or WF in the course. Repeated tardiness or leaving class early is unacceptable.

#### HOMEWORK

The assignment list for the semester is attached. The assignments will be reviewed in class and are the best way to prepare for tests. Assignments done correctly and on time are the key to your success in this course. **Extra credit points** can be earned on the assignments. To receive the extra credit points, the assignments for a given unit are due on the day of the test for that unit. Work must be shown; **answers only are not acceptable**. No late assignments will be accepted.

#### GRADING POLICY

The average of the quizzes, the five tests, the overall WebAssign average, and the final exam will constitute the course grade for the semester. The grading scale is:

90 - 100 = A

80 - 89 = B

70 - 79 = C

60 - 69 = D

Below 60 = F

#### GORDON RULE

A grade of "C" or better is required if you are using this course to meet the Gordon Rule mathematics requirements.

#### EXTRA HELP

Students who need extra help with this course, please check the office hours listed above. Additional hours are posted on my office door (NM 128). Tutoring and tutorial software are available from the Learning Support Center (LA 103).

#### GRADING AND REPEAT COURSE POLICIES

State policy specifies that students may not repeat a college credit course for which a grade of "C" or higher has been earned except by appeal to the campus Academic Appeals committee. You may repeat a college credit course one time without penalty. At the third attempt, you will pay the full cost of instruction. The full cost of instruction rate for 2008-09 is \$280.39 per credit hour. In addition, at the third attempt you may NOT receive a grade of "I," "W," or "X," but must receive the letter grade earned. This grade will be averaged into your overall grade point average.

#### ATTENDANCE/ACTIVE PARTICIPATION/WITHDRAWAL POLICIES

In January 2008 the college implemented a new attendance policy. Revised Board of Trustees rule 6Hx23-4.30 replaces the information found on pages 136 and 137 in the Student Rights and Responsibilities section of the 2008-09 Student Planner and Handbook.

Each instructor must exercise professional judgment to determine if you are actively participating in class. Faculty will publish their own personal participation/attendance policies in their syllabi. This policy will be used to determine grades. If you are not actively participating in class as defined in an instructor's syllabus, you will be reported to the administration during the week following the voluntary withdrawal date.

Instructors will verify that you are in attendance during the first two weeks of class. If you are classified as a “No Show” for both of the first two weeks, you will be administratively withdrawn.

Immediately following the 60% point of the term, each instructor will verify which students are actively participating in class as defined in the course syllabus. If you are classified as not meeting the criteria for active class participation, you will be administratively withdrawn with a “WF.” You will be able to withdraw yourself at any time during the term. Requests submitted after the 60% deadline, however, will result in a “WF.” You and your instructor will automatically receive notification through SPC e-mail whenever a withdrawal occurs.

## **FEDERAL GUIDELINES RELATED TO FINANCIAL AID AND TOTAL WITHDRAWAL FROM THE COLLEGE**

The U.S. Department of Education has implemented rules for students who obtain a Pell Grant, Stafford Loan, and/or Federal Supplemental Educational Opportunity Grant and subsequently totally withdraw from the college. The rule requires you to refund to the Department of Education a portion of your financial aid if you completely withdraw from St. Petersburg College before the 60% point in the term. You also may be required to repay funds to the college if you are identified as not actively participating in all of your classes, or if you do not receive at least one final passing grade (D or higher). Should you consider totally withdrawing from **all classes before the published withdrawal date**, it is important that you consult the Financial Assistance Services office on your home campus to understand your options and the consequences of total withdrawal.

## **ACADEMIC HONESTY**

St. Petersburg College has an Academic Honesty policy. It is your responsibility to be familiar with the policies, rules, and the consequences of violations. There is no tolerance for cheating and academic dishonesty. Discipline can range from a zero on a specific assignment to expulsion from the class with a grade of F. Note that copy/pasting published information, whether it's from your textbook or the Internet, without citing your source is plagiarism and violates this policy. Even if you change the words slightly, the ideas are someone else's so you still have to cite your sources. Cheating, plagiarism, bribery, misrepresentation, conspiracy, and fabrication are defined in Board Rule 6Hx23-4.461. Student Affairs: Academic Honesty Guidelines, Classroom Behavior. [http://www.spcollege.edu/webcentral/catalog/current/stu\\_affairs\\_honesty.htm](http://www.spcollege.edu/webcentral/catalog/current/stu_affairs_honesty.htm)

## **STUDENT EXPECTATIONS**

All electronic devices such as cell phones, beepers, pagers, and related devices are to be turned off before entering the classroom, library, and laboratories to avoid disruption. Use of any device in these areas is a violation of college policy and subject to disciplinary action.

College computers are intended for academic work. Inappropriate use of computers during class time is prohibited. You should understand that you may be required to use the Internet for some courses. Furthermore, you may be required to have discussions of class assignments and share papers and other class materials with instructors and classmates via chat rooms and other mechanisms. Therefore, Internet users may be able to access your work whether the access is secured or unsecured. The College cannot protect you from the type of materials on the Internet or the potential piracy of your materials.

## **EMERGENCY PREPAREDNESS**

In the event that a hurricane or other natural disaster causes significant damage to St. Petersburg College facilities, you may be provided the opportunity to complete your course work online. Following the event, please visit the college Web site for an announcement of the college's plan to resume operations.

You should familiarize yourself with the emergency procedures and evacuation routes located in the buildings you use frequently. Located in each classroom is an Emergency Response Guide (flip-chart) that contains information for proper actions in response to emergencies. You should be prepared to assess situations quickly and use good judgment in determining a course of action. You should evacuate to assembly areas in an orderly manner when an alarm sounds or when directed to do so by college faculty or staff or emergency services

personnel. You may access additional emergency information by going to [www.spcollege.edu/security](http://www.spcollege.edu/security). In face to face courses your instructor will review the specific campus plans for emergency events.

### **CAMPUS SAFETY AND SECURITY**

For information on campus safety and security policies please contact **791-2560**. If there are questions or concerns regarding personal safety, please contact the Provost, Associate Provost, Campus Security Officer, or Site Administrator on your campus. <http://www.spcollege.edu/tsc/security.htm>

### **SEXUAL PREDATOR INFORMATION**

Federal and state laws require a person designated as a “sexual predator or offender” to register with the Florida Department of Law Enforcement (FDLE). The FDLE is then required to notify the local law enforcement agency where the registrant resides, attends, or is employed by an institution of higher learning. Information regarding sexual predators or offenders attending or employed by an institution of higher learning may be obtained from the local law enforcement agency with jurisdiction for the particular campus by calling the FDLE hotline (1-888-FL-PREDATOR) or (1-888-357-7332), or by visiting the FDLE website at <http://offender.fdle.state.fl.us/offender/homepage.do>

### **SPECIAL ACCOMMODATIONS**

If you wish to request accommodations as a student with a **documented** disability, please make an appointment with the Learning Specialist on campus. If you will need assistance during an emergency classroom evacuation, please contact your campus learning specialist immediately about arrangements for your safety. <http://www.spcollege.edu/webcentral/catalog/Current/ossd.htm>

### **STUDENT SURVEY OF INSTRUCTION:**

The student survey of instruction is administered in courses each semester. It is designed to improve the quality of instruction at St. Petersburg College. All student responses are confidential and anonymous and will be used solely for the purpose of performance improvement.

### **LIBRARY SERVICES**

There are libraries at various SPC sites. You may choose the one that is most convenient for you. You also can access library services online at <http://www.spcollege.edu/central/libonline/>

<b>MAC 2311 ASSIGNMENTS</b> <b>9<sup>th</sup> edition</b>
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Be sure to **SHOW WORK** on assignments turned in for extra credit points. Answers are **NOT** acceptable.

<u>Section</u>	<u>Assignments for the next class</u>
1.2	1-23 odd, 27, 37-51 odd, 63-66
1.3	1-61 odd, 67-89 odd, 93
1.4	1-19 odd, 25-45 odd, 55-59 odd
1.5	1-49 odd
<b>TEST I</b>	
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2.1	5-27 odd, 61-85 odd (omit 69), 100, 101
2.2	1-53 odd, 57-61 odd, 83-91 odd, 93, 94
2.3	1-79 odd, 83, 87, 93-101 odd, 129-133 odd
2.4	1-31 odd, 41-69 odd, 83, 85
2.5	1-25 odd, 29, 31, 45-49 odd, 51, 57
2.6	3, 7, 15, 19, 21, 23, 27, 32, 33, 34
<b>TEST II</b>	
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3.1	1-25 odd, 29, 31, 41, 43
3.2	11 - 23 odd, 39-46 all
3.3	1-27 odd, 35-63 odd, 79, 81
3.4	1-39 odd
3.5	1-33 odd, 39, 55, 59, 67, 71
3.6	11, 15, 17, 23, 25, 29
3.7	19-29 odd, 24, 33
3.9	7-19 odd
<b>TEST III</b>	
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4.1	1-41 odd, 55-63 odd, 67
4.2	1-19 odd, 27-33 odd, 47-55 odd
4.3	1-31 odd, 41, 43
4.4	1-31 odd, 35-43 odd, 79-91 odd
4.5	1-37 odd, 43-53 odd, 57, 63, 65, 71-81 odd, 125, 126, 129
4.6	1, 3, 23, 25
<b>TEST IV</b>	
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5.1	7-11, 17, 21, 25, 31-41 odd, 45-71 odd, 93-97 odd, 103, 104
5.2	1-39 odd, 47-53 odd, 63, 71-73 odd, 79, 81, 87-93 odd
5.3	1-41 odd, 77, 79, 81, 101-104
5.4	33-49 odd, 57, 59, 69, 85-107 odd, 115
5.5	1-69 odd, 83, 85, 91, 101, 103, 106
6.2	5, 7, 9, 17, 19, 25, 33, 39, 53, 57, 59
<b>TEST V</b>	
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<b>FINAL EXAM</b>	
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## MAC 2311 Tentative Schedule

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
8/24 1.1		8/26 1.2, 1.3				
8/31 1.3, 1.4		9/2 1.5				
9/7 Labor Day NO classes		9/9 Review	9/10	9/11	9/12	9/13 WebAssign Graded HW1 deadline
9/14 Test I		9/16 2.1, 2.2				
9/21 2.3, 2.4		9/23 2.5, 2.6				9/27 WebAssign Graded HW2 deadline
9/28 Review		9/30 Test II				
10/5 3.1, 3.2		10/7 3.3, 3.4				
10/12 3.5, 3.6		10/14 3.7, 3.9				10/18 WebAssign Graded HW3 deadline
10/19 Review		10/21 Test III				
10/26 4.1, 4.2		10/28 4.3, 4.4	10/29 Withdrawal Deadline			
11/2 4.5, 4.6		11/4 Review	11/5	11/6	11/7	11/8 WebAssign Graded HW4 deadline
11/9 Test IV		11/11 Veterans Day NO Classes				
11/16 5.1, 5.2		11/18 5.3, 5.4				
11/23 5.5		11/25 NO Classes	11/26 NO Classes	11/27 NO Classes		
11/30 6.2		12/2 Review	12/3	12/4	12/5	12/6 WebAssign Graded HW5 deadline
12/7 Test V		12/9 Exam Review				
12/14 EXAMS	EXAMS	EXAMS	EXAMS			

