Course Syllabus – Spring 2026
Math 1A Calculus
Math 201 Calculus Co-req Support

CLASSROOM: Lindley 261
Section#4547 MW 4:30-6PM & TH 4:30-5:30PM
Section#5907 TTH 5:30-6:30PM

Instructor Information
Instructor: Cortney Schultz
Email: cschultz@santarosa.edu

Office location: Kunde Hall 219
Phone: (707) 527–4705

Office Hours: All office hours are in person.
Monday & Wednesday: 12:30-1:30PM (Kunde 219) and 3:30-4:30PM (Lindley 261)
Tuesday & Thursday: 12:30-1:30PM (Kunde 219)
You may schedule an appointment if you have a schedule conflict with the times listed above

Email Expectations: The best way to contact Prof. Schultz is by email cschultz@santarosa.edu or by sending a message through Canvas. During the week, you can expect an email response within 24 hours. You may get a response sooner, but there is no guarantee. If you email Prof. Schultz during the weekend, you can expect a response on Monday.

Grading for Math 1A
Traditional grading scheme

		$A \geq 90$
Homework	15%	$80 \leq B < 90$
Exams (4 @ 17% each)	68%	$70 \leq C < 80$
Comprehensive Final Exam	17%	$60 \leq D < 70$
	100%	$F < 60$

Grading for Math 201
Pass/No Pass

Math 201 Exams (3 @ 16%)	48%	
Exam Rewrites (4 @ 9%)	36%	PASS ≥ 70
Math 201 Final Exam	16%	NO PASS < 70
	100%	

Required Course Materials

Calculator: A graphing calculator is required for this course. I will be demonstrating on a TI 84+.
You are not allowed to use computer calculators on exams.

Textbook: *Calculus: Early Transcendentals, 9th Edition*, by James Stewart with WebAssign access code.

WebAssign Online Homework: Homework will be completed and submitted online.

Here are four purchasing options:

Option #1: Purchase the hardback textbook and the WebAssign access code (E-textbook included).

Option #2: Purchase the loose-leaf textbook and the WebAssign access code (E-textbook included).

Option #3: Purchase only the WebAssign access code (E-textbook included).

Option #4: Purchase a Cengage Unlimited subscription - you get access to all Cengage online textbooks, platforms, etc. (recommended for students who are using Cengage textbooks in other classes).

To sign-up for the online homework, you can access WebAssign through our Canvas course page.
WebAssign comes with a 2-week free trial. After the trial is up, you must purchase an access code.

MATH 1A Course Description: Limits and continuity, differentiation, applications of the derivative, integration, applications of the integral.

Prerequisite**:** Completion of MATH 27 or higher (MATH); OR Course Completion of MATH 25 and MATH 58; OR AB705 placement into **Math Tier 4**

Student Learning Outcomes**:** Here is the link for Math 1A course outline at SRJC. At the conclusion of this course, the student should be able to:

1. State and apply basic definitions, properties, and theorems of first semester calculus.
2. Calculate limits, derivatives, definite integrals, and indefinite integrals of algebraic and transcendental functions.
3. Model and solve application problems using derivatives and integrals of algebraic and transcendental functions.

Math 201 Course Description: Students will receive additional instructional support to enhance learning and promote conceptual understanding of Calculus 1. This course gives students an opportunity to strengthen their study skills and foundational mathematics competencies, and it allows more time with their instructor. Required for students who are concurrently enrolled in Math 1A and who have not passed precalculus in high school or have a high school GPA less than 2.7. All Math 1A students who wish additional support are welcome and encouraged to enroll in this course.

Prerequisites/Corequisites: Concurrent Enrollment in MATH 1A

Student Learning Outcomes: Here is the link for the Math 201 course outline at SRJC. At the conclusion of this course, the student should be able to:

1. Apply effective learning strategies for success in college-level mathematics.
2. Utilize precalculus algebra and trigonometry concepts and skills necessary for success in Calculus 1.

Exams

Three midterm exams and a comprehensive final exam will be given during the semester, and all exams must be taken on the scheduled dates.

If you have a DRD accommodation, it is your responsibility to discuss and schedule your exam accommodations with Prof. Schultz at least 1 week in advance.

If you miss an exam, you must contact Prof. Schultz within 24 hours. If the absence is excused, your final exam score will replace your missed midterm score. Make-up exams are not given. If you are absent due to an illness, you are required to provide Prof. Schultz with a doctor's note.

Homework Grading/Late Homework

Select homework sections will be due twice a week on **Tuesdays** and **Thursdays** by 11:59PM.

You have 5 *attempts* at answering a homework question. If the first 2 attempts are incorrect, SEEK HELP.

If homework is not completed by the due date and time, you have 24 hours to complete the remaining problems for half-credit.

Math 201 Exams

Three in-class exams + 1 Math 201 final exam will be given throughout the semester to help you prepare for upcoming Math 1A exams. There are no makeups for these 201 exams. You must be in class to take them. If you are absent for one of these exams, you will receive a zero.

Exam Rewrites

Exam rewrites count towards your Math 201 grade only. These assignments will give you an opportunity to take the time to review your mistakes and correct select problems on your Math 1A exams.

Canvas

Throughout the course, Prof. Schultz will be posting notes, handouts, chapter review keys, and exam keys on Canvas. You may also keep up with your current grade by checking Canvas.

Attendance

Daily attendance is essential. You may be dropped from the course if you have more than 5 absences. Arriving late or leaving class early may count as an absence.

Class Behavior Expectations

- ❖ Students are to act respectfully and pay attention while in class.
- ❖ Please arrive on time and stay for the entire class period.
- ❖ Cell phones are to be turned off or set to silent mode.
- ❖ Students are expected to read the textbook.
- ❖ Students are expected to ask questions.
- ❖ Students are expected to be active participants in their education and do their best every day.

Important Academic Calendar Dates

- Monday, January 12th — Spring semester begins
- Sunday, January 25th — Last day to drop a class and receive a refund
- Sunday, February 1st — Last day to drop a class without a "W" symbol
- **Sunday, April 19th — Last day to drop a class with a "W" symbol**
- **MATH 201 FINAL EXAM: Wednesday, May 13 (4:30 – 6:00PM)**
- **MATH 1A FINAL EXAM: Monday, May 18 (4:00 – 6:45PM)**

Cheating/Plagiarism

Please read SRJC's policy/procedure on academic integrity at http://www.boarddocs.com/ca/santarosa/Board.nsf/goto?open&id=A63TMC78051C

All quizzes & exams (including the final) must be done by the student alone. Any student who violates this rule will receive a zero and may be reported to academic affairs for their offense. A student who commits a second offense may receive a failing grade in the class.

Accommodations for Disabilities

Please provide the Authorization for Academic Accommodations (AAA letter) from the Disability Resources Department (DRD) to me as soon as possible. You may also speak with me privately during office hours about your accommodations.

Emergency Evacuation

In the event of an emergency during class that requires evacuation of the building, please leave the class immediately and calmly. If you are a student who may need assistance in an evacuation, please see me as soon as possible to discuss an evacuation plan.

Tutoring

Free tutoring is available to all registered SRJC students.

- **SRJC Tutorial Centers** can be accessed through the website: https://college-skills.santarosa.edu/srjc-tutorial-centers
- **Math Lab Tutorial Center**: https://mathematics.santarosa.edu/online-math-lab-tutoring

Course Calendar

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
	4:30 PM - 6:00 PM	4:30 PM - 6:30 PM	4:30 PM - 6:00 PM	4:30 PM - 6:30 PM
Week 1 Jan 12 - 15	Introduction Linear Functions	Function Notation	2.1 Tangent & velocity	2.1 Tangent & velocity
Week 2 Jan 19 - 22	**Dr. Martin Luther King Jr. Day (No Classes)**	2.2 Limit of a function	Factoring & Simplifying Rational Expressions	2.3 Calculating limits
Week 3 Jan 26 - 29	2.3 Calculating limits	Funding the domain of a function algebraically	2.5 Continuity	2.6 Horizontal Asymptotes
Week 4 Feb 2 - 5	2.6 Horizontal Asymptotes	2.7 Derivatives	**Math 201 Exam 1**	2.7 Derivatives
Week 5 Feb 9 - 12	2.8 Derivatives	**MATH 1A EXAM 1 (2.1-2.3, 2.5-2.7)**	2.8 Derivatives	**SRJC PDA DAY (No Classes)**
Week 6 Feb 16 - 19	**WASHINGTON'S DAY (No Classes)**	3.1 Derivative Rules	3.2 Derivative Rules	3.3 Derivatives of Trig Functions / TRIG FUNCTION REVIEW
Week 7 Feb 23 - 26	3.4 Chain Rule	3.4 Chain Rule	3.5 Implicit Differentiation	LOGARITHM REVIEW
Week 8 Mar 2 - 5	3.6 Derivatives of logs	3.9 Related Rates	**Math 201 Exam 2**	3.9 Related Rates
Week 9 Mar 9 - 12	3.10 Linear approx	**MATH 1A EXAM 2 (2.8, 3.1-3.6, 3.9)**	3.11 Hyperbolic Functions	4.1 Maximums and minimums
Mar 16 - 19	**SPRING BREAK**			
Week 10 Mar 23 - 26	4.1 Maximums and minimums	4.2 Mean Value Theorem	4.3 Derivatives & Graphs	4.4 L'Hospital's Rule
Week 11 Mar 30 - Apr 2	4.4 L'Hospital's Rule	**CESAR CHAVEZ/DOLORES HUERTA DAY (No Classes)**	4.7 Optimization	4.7 Optimization
Week 12 Apr 6 - 9	4.9 Antiderivatives	5.1 Area & Distance	**Math 201 Exam 3**	5.2 Definite Integrals
Week 13 Apr 13 - 16	5.2 Definite Integrals	**MATH 1A EXAM 3 (3.10, 3.11, 4.1-4.4, 4.7, 4.9, 5.1)**	5.3 Fundamental Theorem of Calculus	5.3 Fundamental Theorem of Calculus
Week 14 Apr 20 - 23	5.4 Indefinite integrals & net change	5.5 Substitution rule	5.5 Substitution rule	6.1 Areas between curves
Week 15 Apr 27 - 30	6.1 Areas between curves	6.2 Volumes	6.2 Volumes	6.3 Volumes by cylindrical shells
Week 16 May 4 - 7	**MATH 1A EXAM 4 (5.2-5.5, 6.1)**	6.3 Volumes by cylindrical shells	6.5 Average value of a function	7.7 Approximate integration
Week 17 May 11 - 14	8.1 Arc Length	9.3 Separable equations	**Math 201 Final Exam**	*Final Exam Review*
Finals Week May 18 - 21	**MATH 1A FINAL EXAM: Monday, May 18 (4PM - 6:45PM)**			

Schedule may be subject to change