

**South Plains College**  
**Common Course Syllabus: MATH 2412**  
**Revised August 2022**

**Department:** Mathematics, Engineering, and Computer Science

**Discipline:** Mathematics

**Course Number:** MATH 2412

**Course Title:** Pre-Calculus

**Available Formats:** conventional, hybrid, and internet

**Campuses:** Levelland and Dual Credit

**Course Description:** In-depth combined study of algebra, trigonometry, and other topics for calculus readiness.

**Prerequisite:** Minimum score of 350 on the TSIA1, minimum score of 950 on the TSIA2, a diagnostic score of 6 on the TSIA2, TSI-exempt status, a successful completion with a grade of 'C' or better in MATH 0320, or successful completion of NCBM-0114, or a successful completion with a grade of 'C' or better in MATH 1314.

**Credit:** 4 **Lecture:** 3 **Lab:** 2

**Textbook:** *Pre-Calculus*, Abramson, OpenStax

**Supplies:** Please see the instructor's course information sheet for specific supplies.

**This course partially satisfies a Core Curriculum Requirement:** Mathematics Foundational Component Area (020)

**Core Curriculum Objectives addressed:**

- **Communications skills**—to include effective written, oral and visual communication
- **Critical thinking skills**—to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information
- **Empirical and quantitative competency skills**—to manipulate and analyze numerical data or observable facts resulting in informed conclusions

**Student Learning Outcomes:** Upon completion of this course and receiving a passing grade, the student will be able to:

1. Demonstrate and apply knowledge of properties of functions.
2. Recognize and apply algebraic and transcendental functions and solve related equations.
3. Apply graphing techniques to algebraic and transcendental functions.
4. Compute the values of trigonometric functions for key angles in all quadrants of the unit circle measured in both degrees and radians.
5. Prove trigonometric identities.
6. Solve right and oblique triangles.

**Student Learning Outcomes Assessment:** A pre- and post-test questions will be used to determine the extent of improvement that the students have gained during the semester

**Course Evaluation:** There will be departmental final exam questions given by all instructors.

**Attendance/Student Engagement Policy:** Attendance and engagement are the most critical activities for success in this course. The instructor maintains records of the student's attendance and submission of assignments throughout the semester. The student is expected to attend at least eighty percent (80%) of the **total** class meetings **and** submit at least eighty

percent (80%) of the **total** class assignments to have the best chance of success. If the student fails to meet these minimum requirements, the instructor may remove the student from the class with an X, upon their discretion, to help the student from harming their GPA. If the student can not receive an X, the instructor will assign an F.

Plagiarism violations include, but are not limited to, the following:

1. Turning in a paper that has been purchased, borrowed, or downloaded from another student, an online term paper site, or a mail order term paper mill;
2. Cutting and pasting together information from books, articles, other papers, or online sites without providing proper documentation;
3. Using direct quotations (three or more words) from a source without showing them to be direct quotations and citing them; or
4. Missing in-text citations.

Cheating violations include, but are not limited to, the following:

1. Obtaining an examination by stealing or collusion;
2. Discovering the content of an examination before it is given;
3. Using an unauthorized source of information (notes, textbook, text messaging, internet, apps) during an examination, quiz, or homework assignment;
4. Entering an office or building to obtain an unfair advantage;
5. Taking an examination for another;
6. Altering grade records;
7. Copying another's work during an examination or on a homework assignment;
8. Rewriting another student's work in Peer Editing so that the writing is no longer the original student's;
9. Taking pictures of a test, test answers, or someone else's paper.

**COVID Syllabus Statement:** If you are experiencing any of the following symptoms, please do not attend class and either seek medical attention or test for COVID-19.

- Cough, shortness of breath, difficulty breathing
- Fever or chills
- Muscles or body aches
- Vomiting or diarrhea
- New loss of taste and smell

Please also notify DeEtte Edens, BSN, RN, Associate Director of Health & Wellness, at [dedens@southplainscollege.edu](mailto:dedens@southplainscollege.edu) or 806-716-2376. Proof of a positive test is required. A home test is sufficient but students must submit a photo of the positive result. The date of test must be written on the test result and an ID included in the photo. If tested elsewhere (clinic, pharmacy, etc.), please submit a copy of the doctor's note or email notification. Results may be emailed to DeEtte Edens, BSN, RN at [dedens@southplainscollege.edu](mailto:dedens@southplainscollege.edu).

A student is clear to return to class without further assessment from DeEtte Edens, BSN, RN if they have completed the 5-day isolation period, symptoms have improved, and they are without fever for 24 hours without the use of fever-reducing medication.

Students must communicate with DeEtte Edens, BSN, RN prior to their return date if still symptomatic at the end of the 5-day isolation.

**Student Code of Conduct Policy:** Any successful learning experience requires mutual respect on the part of the student and the instructor. Neither instructor nor student should be subject to others' behavior that is rude, disruptive, intimidating, aggressive, or demeaning.

Student conduct that disrupts the learning process or is deemed disrespectful or threatening shall not be tolerated and may lead to disciplinary action and/or removal from class.

**Diversity Statement:** In this class, the teacher will establish and support an environment that values and nurtures individual and group differences and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be.

**Disability Statement:** Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Disability Services Office. For more information, call or visit the Disability Services Office at Levelland (Student Health & Wellness Office) 806-716-2577, Reese Center (Building 8) 806-716-4675, or Plainview Center (Main Office) 806-716-4302 or 806-296-9611.

**Nondiscrimination Policy:** South Plains College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Vice President for Student Affairs, South Plains College, 1401 College Avenue, Box 5, Levelland, TX 79336. Phone number 806-716-2360.

**Title IX Pregnancy Accommodations Statement:** If you are pregnant, or have given birth within six months, Under Title IX you have a right to reasonable accommodations to help continue your education. To [activate](#) accommodations you must submit a Title IX pregnancy accommodations request, along with specific medical documentation, to the Director of Health and Wellness. Once approved, notification will be sent to the student and instructors. It is the student's responsibility to work with the instructor to arrange accommodations. Contact the Director of Health and Wellness at 806-716-2362 or [email rcanon@southplainscollege.edu](mailto:rcanon@southplainscollege.edu) for assistance.

**Campus Concealed Carry:** Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in South Plains College buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and South Plains College policy, license holders may not carry a concealed handgun in restricted locations. For a list of locations and Frequently Asked Questions, please refer to the Campus Carry page at: <http://www.southplainscollege.edu/campuscarry.php> Pursuant to PC 46.035, the open carrying of handguns is prohibited on all South Plains College campuses. Report violations to the College Police Department at 806-716-2396 or 9-1-1.

**SPC Bookstore Price Match Guarantee Policy:** If you find a lower price on a textbook, the South Plains College bookstore will match that price. The difference will be given to the student on a bookstore gift certificate! The gift certificate can be spent on anything in the store.

If students have already purchased textbooks and then find a better price later, the South Plains College bookstore will price match through the first week of the semester. The student must have a copy of the receipt and the book has to be in stock at the competition at the time of the price match.

The South Plains College bookstore will happily price match BN.com & books on Amazon noted as *ships from and sold by Amazon.com*. Online marketplaces such as *Other Sellers* on Amazon, Amazon's Warehouse Deals, *fulfilled by Amazon*, BN.com Marketplace, and peer-to-peer pricing are not eligible. They will price match the exact textbook, in the same edition and format, including all accompanying materials, like workbooks and CDs.

A textbook is only eligible for price match if it is in stock on a competitor's website at time of the price match request. Additional membership discounts and offers cannot be applied to the student's refund.

Price matching is only available on in-store purchases. Digital books, access codes sold via publisher sites, rentals and special orders are not eligible. Only one price match per title per customer is allowed.

Note: The instructor reserves the right to modify the course syllabus and policies, as well as notify students of any changes, at any point during the semester.

# Precalculus

Fall 2022 | MATH-2412

*Welcome to Precalculus!!*

*Are you ready to explore the integrated algebra, trigonometry, and analytic geometry skills used in Calculus? As your instructor, I am looking forward to providing you the opportunity to acquire and practice the math skills needed to be successful in Calculus.*



Email: [sharris@southplainscollege.edu](mailto:sharris@southplainscollege.edu)

Phone: (806) 716-2665

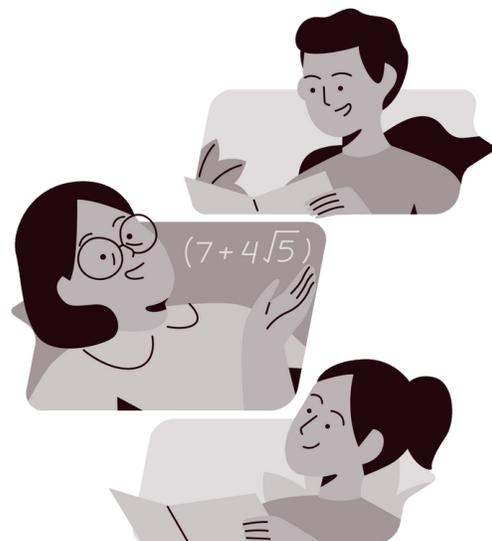
Office: Mathematics and Engineering 120A

Levelland Office Hours: TR 1:00 pm - 2:30 pm

Downtown Center Office Hours: W 4:30 pm - 5:30 pm

Virtual Office Hours: SMTR 7:00 pm - 8:00 pm

1. Demonstrate and apply knowledge of properties of functions.
2. Recognize and apply algebraic and transcendental functions and solve related equations.
3. Apply graphing techniques to algebraic and transcendental functions.
4. Compute the values of trigonometric functions for key angles in all quadrants of the unit circle measured in both degrees and radians.
5. Prove trigonometric identities.
6. Solve right and oblique triangles.
7. Other topics for calculus readiness



### Download/Print Notes

Each section has notes embedded in Blackboard in the Course Content for each week.



### Watch Every Video

Each section has lecture videos embedded in Blackboard in the Course Content for each week.



### Work Every In-Class Example

Each lecture embedded in Blackboard has In-Class Examples for you to work.

### Submit Assignments

Turn in all assignments on time. Early submissions are welcome! Late assignments will not be accepted.



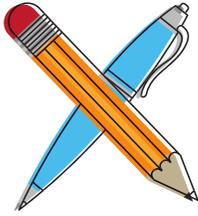
### Work Practice Problems

Each lecture embedded in Blackboard has Practice Problems for you to work.

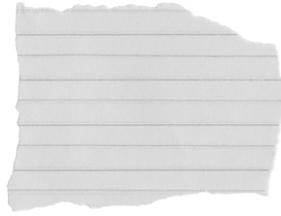


What supplies or resources are needed for this class?

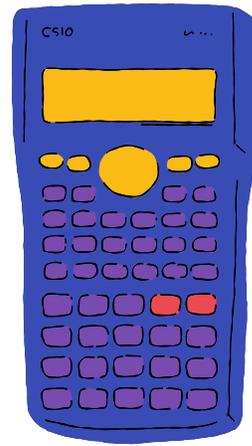
Writing Utensil



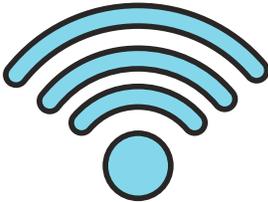
8.5 inch x 11 inch paper



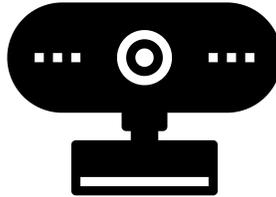
Scientific Calculator  
(No Graphing)



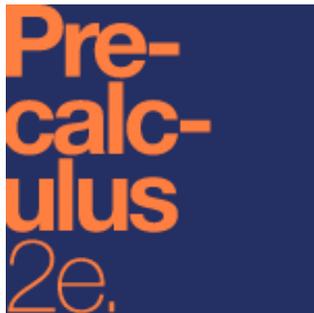
Good Internet Connection



Web Camera

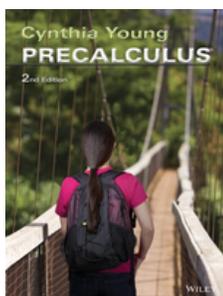
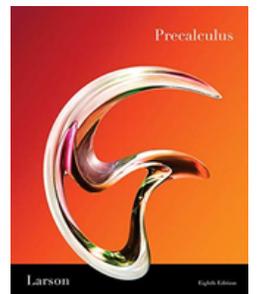


What books could help but are not required?



Precalculus, 2nd ed.  
OpenStax  
ISBN 9781951693398

Precalculus, 8th ed.  
Ron Larson  
ISBN 9781439045770



Precalculus, 2nd ed.  
Cynthia Young  
ISBN 9780470904138

# Assignments & Grading

All assignments and exams will be graded on a point system. Points will be accumulated during the course.

## 1 Lecture Examples

(10 assignments, 0.6 points each)  
Work out each example presented in the lecture notes. Upload work weekly on Blackboard. The assignment will be graded by completion.

## 2 Practice Problems

(10 assignments, 0.4 points each)  
Work out the number of practice problems needed to master the material. The practice problems are presented at end of the lecture notes. Upload work weekly on Blackboard. The assignment will be graded by completion.

## 3 Memory Quizzes

(10 assignments, 1 point each)  
Write the answer only from memory, do not write the question shown. Upload work weekly on Blackboard. The assignment will be graded as correct or incorrect.

## 4 Mastery Assessments

(10 assignments, 1 point each)  
Free response assessment that you can use your notes and practice problems. Upload work weekly on Gradescope.

## 5 Assignment Wrappers

(20 assignments, 0.5 points each)  
Answer questions on Blackboard to review your mistakes and learn from them. The assignment will be graded by completion.

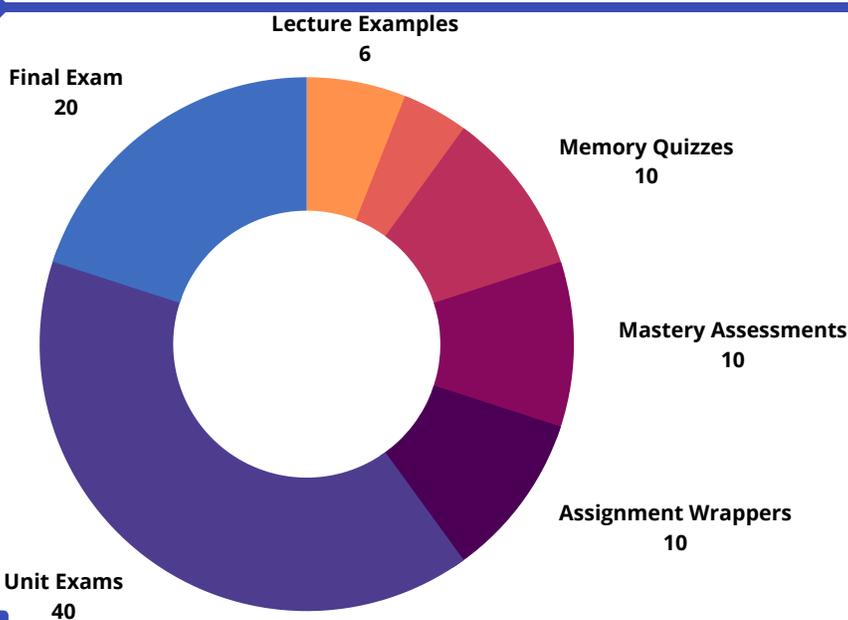
## 6 Unit Exams

(8 assignments, 5 points each)  
Free response assessment that you can not use your notes or practice problems. No make-up exams will be given. Upload work on Gradescope.

## 7 Final Exams

(1 assignment, 20 points)

Free response assessment that you can not use your notes or practice problems. If you do not attempt you earn an F for the class.



Your final grade will be based on the total points accumulated out of 100 points.

## Extra Credit

Extra Credit points: you can earn up to 18.5 extra credit points through a variety of ways: completing the extra Lecture Examples, Practice Problems, Memory Quizzes, Mastery Assessments, Assignment Wrappers, and Extra Credit Opportunities.

# Participation



## You Are Responsible

If you miss class or fall behind for any reason, you are responsible to obtain the notes and catch up. I cannot repeat material or change the schedule for the entire class.



## Emergencies Happen

While emergencies happen, they need to be serious enough to merit a late submission and they need to be verifiable to be excused. If you cannot show documentation of your emergency and/or if deemed not serious enough, your late submission will not be accepted.



## Communication is Key

If you have an emergency, you need to let me know by email or phone **immediately**. Letting me know the following day or later makes it difficult for me to discern and assess your situation. Therefore, making it harder to help and work with you.



## There is (Some) Flexibility

All students can earn the extra credit points. If you should miss an assignment deadline those extra credit points can "replace" the missed points.

---

# Integrity

*It is the aim of the faculty of South Plains College to foster a spirit of complete honesty and a high standard of integrity. The attempt of any student to present as his or her own any work which he or she has not honestly performed is regarded by the faculty and administration as a most serious offense and renders the offender liable to serious consequences, possibly suspension. (SPC General Catalog)*



## Academic Integrity (Plagiarism and Cheating Policy)

"Complete honesty is required of the student in the presentation of any and all phases of course work. This idea applies to quizzes of whatever length as well to final examinations, to daily reports, and to term papers." (SPC General Catalog)



## Consequences for Cheating

Plagiarism and cheating are not tolerated in this course. Under the policies of South Plains College, punishment for cheating may include no credit (failing) on the assignment, quiz, exam, or the course.

---

Cheating violations include, but are not limited to, the following:

1. Obtaining an examination by stealing or collusion
2. Discovering the content of an examination before it is given
3. Using an unauthorized source of information (notes, textbook, text messaging, internet, apps) during an examination, quiz, or homework assignment
4. Entering an office or building to obtain an unfair advantage
5. Taking an examination for another
6. Altering grade records
7. Copying another's work during an examination or on a homework assignment
8. Rewriting another student's work in Peer Editing so that the writing is no longer the original student's
9. Taking pictures of a test, test answers, or someone else's paper.

What is considered cheating?

# Web & Email



*I regularly update Blackboard with announcements, assignments, and resources related to class. It is your responsibility to check Blackboard everyday. Any last minute changes will be posted on Blackboard as an announcement.*

## Emails Should Include



Your first and last name



Your class name and section



Your questions and/or comments in the body of the email (not subject line)

## I Will



Check my email regularly during weekdays before 7:00 pm



Do my best to respond within 24 hours

## I Will Not



Always respond immediately on weekends or holidays

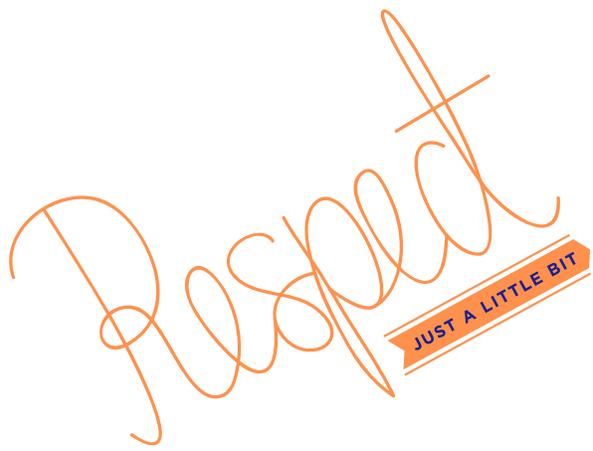


I am always **happy** to meet with you for **academic advising**, **help** on assignments, or just to **chat**. My office hours are listed on the first page of this syllabus, or you can schedule an appointment for **undivided attention**.



**SCAN ME**

**But...please ALWAYS keep your appointments**



*This is a classroom built on respect and a safe learning environment. Failure to be respectful may cause one of three penalties, depending on the seriousness of the offense: asked to leave the class for the day; an appointment with the Dean of Students; or expulsion from the course.*



- Be Engaged
- Be Polite
- Be on Time
- Be Prepared
- Be Ready to Learn



- Name call, Marginalize, or Stereotype
- Participate Drunk or Under the Influence
- Be Distracted
- Use Inappropriate Language

---

## How to be Successful in this Class

- Turn off devices not needed for learning
- Use your resources
- Help each other
- Communicate with me
- Complete the assigned work
- Read your feedback and learn from your mistakes
- Save your notes and files

While unforeseen events do happen that can make college life and achievement difficult, generally speaking success is a **choice**. In order to help yourself succeed:

- Avoid distractions (cell phone, social media, games, television, or open tabs and windows on your device) when watching and working through lecture videos
- Use the resources (notes, extra videos on Blackboard, free tutoring through the college, each other, and myself) available to you
- Don't hesitate to ask for help and always communicate
- Be sure to complete the assigned work
- Read the feedback given to you on graded work to improve your skills
- Save all of your notes and work

# Resources



**FREE TUTORING**

Tutors are available to SPC students for FREE!  
We can help you on any campus in person or online

Call 806-716-2538 or email [tutoring@southplainscollege.edu](mailto:tutoring@southplainscollege.edu) for more info.

**WALK IN OR MAKE AN APPOINTMENT!**



## Library

Textbooks on Reserve

Technology Checkout

- Chromebooks/Laptops
- Hot Spots

Study Areas

## Health & Wellness Center

Counseling

Health Clinic

Disability Services

# WEEKLY TENTATIVE SCHEDULE

## PRECALCULUS

29 AUG - 3 SEP 2022		
1	READ THE CLASS SYLLABUS	3 SEP 23:59 (11:59 PM)
2	SUBMIT THE SYLLABUS RECEIPT ON BLACKBOARD (BB)	3 SEP 23:59
3	SUBMIT CLASS PRACTICE ASSIGNMENT ON GRADESCOPE (GS)	3 SEP 23:59
4	SUBMIT IN-CLASS EXAMPLES (BB): • ANGLES • NON-ACUTE ANGLES	3 SEP 23:59
5	SUBMIT PRACTICE PROBLEMS (BB): • ANGLES • NON-ACUTE ANGLES	3 SEP 23:59
6	SUBMIT MASTERY ASSESSMENT 1 (GS): • SYLLABUS • ANGLES • NON-ACUTE ANGLES	3 SEP 23:59
7	SUBMIT TIME MANAGEMENT ACTIVITY (BB)	3 SEP 23:59
8	READ AND PRACTICE ALGEBRA REVIEW	3 SEP 23:59
9	SUBMIT PREREQUISITE SKILLS ASSESSMENT (GS)	3 SEP 23:59

4 SEP - 10 SEP 2022		
1	SUBMIT MASTERY ASSESSMENT 1 WRAPPER (BB)	7 SEP 23:59
2	SUBMIT INTRODUCTION VIDEO (BB)	7 SEP 23:59
3	SUBMIT IN-CLASS EXAMPLES (BB): • FUNCTIONS AND FUNCTION NOTATION • LINEAR FUNCTIONS • QUADRATIC FUNCTIONS • POLYNOMIAL FUNCTIONS	10 SEP 23:59
4	SUBMIT PRACTICE PROBLEMS (BB): • FUNCTIONS AND FUNCTION NOTATION • LINEAR FUNCTIONS • QUADRATIC FUNCTIONS • POLYNOMIAL FUNCTIONS	10 SEP 23:59
5	SUBMIT MEMORY QUIZ 1 (BB): • RADIAN AND DEGREE MEASURE	10 SEP 23:59
6	SUBMIT MASTERY ASSESSMENT 2 (GS)	10 SEP 23:59
7	UNIT 1 EXAM (GS)	11 SEP 23:59

11 SEP - 17 SEP 2022		
1	SUBMIT MASTERY ASSESSMENT 2 WRAPPER (BB)	14 SEP 23:59
2	SUBMIT UNIT 1A EXAM WRAPPER (BB)	14 SEP 23:59
3	SUBMIT IN-CLASS EXAMPLES (BB): • RADICAL FUNCTIONS • RATIONAL FUNCTIONS • TRIGONOMETRIC FUNCTIONS • NON-STANDARD POSITION ANGLES	17 SEP 23:59
4	SUBMIT PRACTICE PROBLEMS (BB): • RADICAL FUNCTIONS • RATIONAL FUNCTIONS • TRIGONOMETRIC FUNCTIONS • NON-STANDARD POSITION ANGLES	17 SEP 23:59
5	SUBMIT MEMORY QUIZ 2 (BB): • RADIAN AND DEGREE MEASURE	17 SEP 23:59
6	SUBMIT MASTERY ASSESSMENT 3 (GS)	17 SEP 23:59

18 SEP - 24 SEP 2022		
1	SUBMIT MASTERY ASSESSMENT 3 WRAPPER (BB)	21 SEP 23:59
3	SUBMIT IN-CLASS EXAMPLES (BB): • TRIGONOMETRIC FUNCTIONS GRAPHS • EXPONENTIAL FUNCTIONS • LOGARITHMIC FUNCTIONS	24 SEP 23:59
4	SUBMIT PRACTICE PROBLEMS (BB): • TRIGONOMETRIC FUNCTIONS GRAPHS • EXPONENTIAL FUNCTIONS • LOGARITHMIC FUNCTIONS	24 SEP 23:59
5	SUBMIT MEMORY QUIZ 3 (BB): • TRIGONOMETRIC DEFINITIONS	24 SEP 23:59
6	SUBMIT MASTERY ASSESSMENT 4 (GS)	24 SEP 23:59
7	UNIT 2 EXAM (GS)	25 SEP 23:59

# WEEKLY TENTATIVE SCHEDULE

## PRECALCULUS

25 SEP - 1 OCT 2022			2 OCT - 8 OCT 2022			9 OCT - 15 OCT 2022			16 OCT - 22 OCT 2022		
1	SUBMIT MASTERY ASSESSMENT 4 WRAPPER (BB)	28 SEP 23:59	1	SUBMIT MASTERY ASSESSMENT 5 WRAPPER (BB)	5 OCT 23:59	1	SUBMIT MASTERY ASSESSMENT 6 WRAPPER (BB)	12 OCT 23:59	1	SUBMIT MASTERY ASSESSMENT 7 WRAPPER (BB)	19 OCT 23:59
2	SUBMIT UNIT 1B EXAM WRAPPER (BB)	28 SEP 23:59	2	SUBMIT IN-CLASS EXAMPLES (BB): <ul style="list-style-type: none"> <li>• HALF ANGLE AND POWER REDUCING IDENTITIES</li> <li>• SUM-TO-PRODUCT AND PRODUCT-TO-SUM IDENTITIES</li> <li>• COMBINING FUNCTIONS</li> <li>• INVERSE FUNCTIONS</li> </ul>	8 OCT 23:59	2	SUBMIT UNIT 2A EXAM WRAPPER (BB)	12 OCT 23:59	2	SUBMIT IN-CLASS EXAMPLES (BB): <ul style="list-style-type: none"> <li>• SYMBOLIC ALGEBRAIC MANIPULATION</li> <li>• VERIFYING TRIGONOMETRIC IDENTITIES</li> </ul>	22 OCT 23:59
3	SUBMIT IN-CLASS EXAMPLES (BB): <ul style="list-style-type: none"> <li>• PROPERTIES OF LOGARITHMIC FUNCTIONS</li> <li>• FUNDAMENTAL IDENTITIES</li> <li>• SUM AND DIFFERENCE IDENTITIES</li> <li>• DOUBLE ANGLE IDENTITIES</li> </ul>	1 OCT 23:59		3		SUBMIT IN-CLASS EXAMPLES (BB): <ul style="list-style-type: none"> <li>• TRANSFORMATIONS</li> <li>• BINOMIAL EXPANSION</li> <li>• RATES OF CHANGE</li> </ul>	15 OCT 23:59				
4	SUBMIT PRACTICE PROBLEMS (BB): <ul style="list-style-type: none"> <li>• PROPERTIES OF LOGARITHMIC FUNCTIONS</li> <li>• FUNDAMENTAL IDENTITIES</li> <li>• SUM AND DIFFERENCE IDENTITIES</li> <li>• DOUBLE ANGLE IDENTITIES</li> </ul>	1 OCT 23:59	3	SUBMIT PRACTICE PROBLEMS (BB): <ul style="list-style-type: none"> <li>• HALF ANGLE AND POWER REDUCING IDENTITIES</li> <li>• SUM-TO-PRODUCT AND PRODUCT-TO-SUM IDENTITIES</li> <li>• COMBINING FUNCTIONS</li> <li>• INVERSE FUNCTIONS</li> </ul>	8 OCT 23:59	4	SUBMIT PRACTICE PROBLEMS (BB): <ul style="list-style-type: none"> <li>• TRANSFORMATIONS</li> <li>• BINOMIAL EXPANSION</li> <li>• RATES OF CHANGE</li> </ul>	15 OCT 23:59	3	SUBMIT PRACTICE PROBLEMS (BB): <ul style="list-style-type: none"> <li>• SYMBOLIC ALGEBRAIC MANIPULATION</li> <li>• VERIFYING TRIGONOMETRIC IDENTITIES</li> </ul>	22 OCT 23:59
	5			SUBMIT MEMORY QUIZ 4 (BB): <ul style="list-style-type: none"> <li>• TRIGONOMETRIC DEFINITIONS</li> </ul>		1 OCT 23:59	4	SUBMIT MEMORY QUIZ 5 (BB): <ul style="list-style-type: none"> <li>• FUNCTION VALUES OF SPECIAL DEGREE ANGLES</li> </ul>		8 OCT 23:59	
6	SUBMIT MASTERY ASSESSMENT 5 (GS)	1 OCT 23:59	5	SUBMIT MASTERY ASSESSMENT 6 (GS)	8 OCT 23:59	6	SUBMIT MASTERY ASSESSMENT 7 (GS)	15 OCT 23:59	5	SUBMIT MASTERY ASSESSMENT 8 (GS)	22 OCT 23:59
			6	UNIT 3 EXAM (GS)	9 OCT 23:59				6	UNIT 4 EXAM (GS)	23 OCT 23:59

# WEEKLY TENTATIVE SCHEDULE

## PRECALCULUS

23 OCT - 29 OCT 2022			30 OCT - 5 NOV 2022			6 NOV - 12 NOV 2022			13 NOV - 19 NOV 2022		
1	SUBMIT MASTERY ASSESSMENT 8 WRAPPER (BB)	26 OCT 23:59	1	SUBMIT MASTERY ASSESSMENT 9 WRAPPER (BB)	2 NOV 23:59	1	SUBMIT MASTERY ASSESSMENT 10 WRAPPER (BB)	9 NOV 23:59	1	SUBMIT MASTERY ASSESSMENT 11 WRAPPER (BB)	16 NOV 23:59
2	SUBMIT UNIT 2B EXAM WRAPPER (BB)	26 OCT 23:59	2	SUBMIT IN-CLASS EXAMPLES (BB): <ul style="list-style-type: none"> <li>• SYSTEMS OF EQUATIONS</li> <li>• INEQUALITIES IN ONE VARIABLE</li> <li>• PARTIAL FRACTIONS</li> </ul>	5 NOV 23:59	2	SUBMIT UNIT 3 EXAM WRAPPER (BB)	9 NOV 23:59	2	SUBMIT COURSE EVALUATION (BB)	16 NOV 23:59
3	SUBMIT IN-CLASS EXAMPLES (BB): <ul style="list-style-type: none"> <li>• OTHER TYPES OF EQUATIONS</li> <li>• EXPONENTIAL AND LOGARITHMIC EQUATIONS</li> <li>• ROOTS OF POLYNOMIAL FUNCTIONS</li> </ul>	29 OCT 23:59	3	SUBMIT PRACTICE PROBLEMS (BB): <ul style="list-style-type: none"> <li>• SYSTEMS OF EQUATIONS</li> <li>• INEQUALITIES IN ONE VARIABLE</li> <li>• PARTIAL FRACTIONS</li> </ul>	5 NOV 23:59	3	SUBMIT IN-CLASS EXAMPLES (BB): <ul style="list-style-type: none"> <li>• SEQUENCES AND SERIES</li> <li>• GEOMETRIC SEQUENCES AND SERIES</li> </ul>	12 NOV 23:59	3	SUBMIT IN-CLASS EXAMPLES (BB): <ul style="list-style-type: none"> <li>• PARABOLAE</li> <li>• ELLIPSES</li> <li>• CIRCLES</li> <li>• HYPERBOLAE</li> </ul>	19 NOV 23:59
4	SUBMIT PRACTICE PROBLEMS (BB): <ul style="list-style-type: none"> <li>• OTHER TYPES OF EQUATIONS</li> <li>• EXPONENTIAL AND LOGARITHMIC EQUATIONS</li> <li>• ROOTS OF POLYNOMIAL FUNCTIONS</li> </ul>	29 OCT 23:59	4	SUBMIT MEMORY QUIZ 9 (BB): <ul style="list-style-type: none"> <li>• FUNCTION VALUES OF SPECIAL DEGREE AND RADIAN ANGLES</li> </ul>	5 NOV 23:59	4	SUBMIT PRACTICE PROBLEMS (BB): <ul style="list-style-type: none"> <li>• SEQUENCES AND SERIES</li> <li>• GEOMETRIC SEQUENCES AND SERIES</li> </ul>	12 NOV 23:59	4	SUBMIT PRACTICE PROBLEMS (BB): <ul style="list-style-type: none"> <li>• PARABOLAE</li> <li>• ELLIPSES</li> <li>• CIRCLES</li> <li>• HYPERBOLAE</li> </ul>	19 NOV 23:59
5	SUBMIT MEMORY QUIZ 8 (BB): <ul style="list-style-type: none"> <li>• FUNCTION VALUES OF SPECIAL RADIAN ANGLES</li> </ul>	29 OCT 23:59	5	SUBMIT MASTERY ASSESSMENT 10 (GS)	5 NOV 23:59	5	SUBMIT MEMORY QUIZ 10 (BB): <ul style="list-style-type: none"> <li>• BASIC IDENTITIES</li> </ul>	12 NOV 23:59	5	SUBMIT MEMORY QUIZ 11 (BB): <ul style="list-style-type: none"> <li>• BASIC IDENTITIES</li> </ul>	19 NOV 23:59
6	SUBMIT MASTERY ASSESSMENT 9 (GS)	29 OCT 23:59	6	SUBMIT UNIT 5 EXAM	6 NOV 23:59	6	SUBMIT MASTERY ASSESSMENT 11 (GS)	12 NOV 23:59	6	SUBMIT MASTERY ASSESSMENT 12 (GS)	19 NOV 23:59
									7	SUBMIT UNIT 6 EXAM	20 NOV 23:59

# WEEKLY TENTATIVE SCHEDULE

## PRECALCULUS

20 NOV - 26 NOV 2022		
1	SUBMIT MASTERY ASSESSMENT 12 WRAPPER (BB)	23 Nov 23:59
2	SUBMIT UNIT 4A EXAM WRAPPER (BB)	23 Nov 23:59
3	SUBMIT IN-CLASS EXAMPLES (BB): <ul style="list-style-type: none"> <li>PLANE CURVES AND PARAMETRIC EQUATIONS</li> <li>VECTORS AND DOT PRODUCT</li> <li>POLAR PLANE</li> </ul>	26 Nov 23:59
4	SUBMIT PRACTICE PROBLEMS (BB): <ul style="list-style-type: none"> <li>Plane Curves and Parametric Equations</li> <li>VECTORS AND DOT PRODUCT</li> <li>Polar Plane</li> </ul>	26 Nov 23:59
5	SUBMIT MEMORY QUIZ 12 (BB): <ul style="list-style-type: none"> <li>BASIC IDENTITIES</li> </ul>	26 Nov 23:59
6	SUBMIT MASTERY ASSESSMENT 13 (GS)	26 Nov 23:59
7	SUBMIT UNIT 7 EXAM	27 Nov 23:59

27 NOV - 3 DEC 2022		
1	SUBMIT MASTERY ASSESSMENT 13 WRAPPER (BB)	30 Nov 23:59
2	SUBMIT UNIT 4B EXAM WRAPPER (BB)	30 Nov 23:59
	<b>LAST DAY TO DROP A CLASS</b>	<b>1 DEC 16:00 (4:00 PM)</b>
3	SUBMIT IN-CLASS EXAMPLES (BB): <ul style="list-style-type: none"> <li>USING A CALCULATOR</li> <li>SOLVING RIGHT TRIANGLES</li> <li>LAW OF SINES</li> <li>LAW OF COSINES</li> </ul>	3 DEC 23:59
4	SUBMIT PRACTICE PROBLEMS (BB): <ul style="list-style-type: none"> <li>USING A CALCULATOR</li> <li>SOLVING RIGHT TRIANGLES</li> <li>LAW OF SINES</li> <li>LAW OF COSINES</li> </ul>	3 DEC 23:59
5	SUBMIT MEMORY QUIZ 13 (BB): <ul style="list-style-type: none"> <li>MULTIPLE ANGLE IDENTITIES</li> </ul>	3 DEC 23:59
6	SUBMIT MASTERY ASSESSMENT 14 (GS)	3 DEC 23:59
7	SUBMIT UNIT 8 EXAM	4 DEC 23:59

4 DEC - 10 DEC 2022		
1	SUBMIT MASTERY ASSESSMENT 14 WRAPPER (BB)	7 DEC 23:59
2	SUBMIT UNIT 5 EXAM WRAPPER (BB)	7 DEC 23:59
3	SUBMIT IN-CLASS EXAMPLES (BB): <ul style="list-style-type: none"> <li>TRIANGLE APPLICATIONS</li> <li>RADIAN APPLICATIONS</li> <li>VECTOR APPLICATIONS</li> <li>COMPLEX PLANE AND FORMS OF COMPLEX NUMBERS</li> </ul>	10 DEC 23:59
4	SUBMIT PRACTICE PROBLEMS (BB): <ul style="list-style-type: none"> <li>TRIANGLE APPLICATIONS</li> <li>RADIAN APPLICATIONS</li> <li>VECTOR APPLICATIONS</li> <li>COMPLEX PLANE AND FORMS OF COMPLEX NUMBERS</li> </ul>	10 DEC 23:59
5	SUBMIT MEMORY QUIZ 14 (BB): <ul style="list-style-type: none"> <li>MULTIPLE ANGLE IDENTITIES</li> </ul>	10 DEC 23:59
6	SUBMIT MASTERY ASSESSMENT 15 (GS)	10 DEC 23:59
7	STUDY FOR THE FINAL EXAM (YES, IT COVERS EVERYTHING IN THE CLASS)	13 DEC 20:00 (8:00 PM)

11 DEC - 15 DEC 2022		
1	SUBMIT MASTERY ASSESSMENT 15 WRAPPER (BB)	13 DEC 23:59
2	SUBMIT FINAL EXAM (GS)	13 DEC 23:59