

PRECALCULUS HONORS SYLLABUS

Douglas Anderson School of the Arts – Mrs. Gulamali (Sloss)

COURSE DESCRIPTION:

Precalculus is an honors course with the express intent of preparing students to be successful in AP Calculus AB/Calculus I. The course is designed to be both a rigorous review of skills learned in previous math classes as well as an introduction of new skills important in the preparation to take calculus. Students should have successfully completed Algebra II with a grade of B or better as a prerequisite for this course.

TEXTBOOK:

Demana, Waits, Foley, Kennedy, *Precalculus: Graphical, Numerical, Algebraic*, Common Core ed. Pearson, 2015.

ONLINE TEXTBOOK:

An online version of the textbook is available on Microsoft Teams.

COURSE MATERIALS:

Students are expected to have a notebook, pencils, ruler, and a scientific calculator (a graphing calculator is highly recommended). Cell phones are not acceptable or allowed as calculators. Notebooks should be 1 ½ to 2 inches. All course materials must be brought to class every day.

COURSE OUTLINE:

- Chapter 1 – Functions and Graphs
- Chapter 2 – Polynomial, Power and Rational Functions
- Chapter 3 – Exponential, Logistic, and Logarithmic Functions
- Chapter 4 – Trigonometric Functions
- Chapter 5 – Analytic Trigonometry
- Chapter 6 – Applications of Trigonometry
- Chapter 8 – Analytic Geometry in Two and Three Dimensions
- Chapter 9 – Discrete Mathematics

STUDENT EVALUATION/HOMEWORK:

Students will be evaluated approximately every two to three weeks by written exam. Other assignments, including quizzes, exit slips, class work, and homework, will also be included in a student's grade. Homework will be assigned daily, collected at the beginning of the next class, and graded for completion. Student responses to specific homework problems may also be collected and graded for correctness. A cumulative First Semester Exam will be given at the end of the second nine weeks and a cumulative District final exam will be given at the end of the year. A student's grade in the class will be assessed on a point system, which is the percentage of points achieved out of the total possible points. The county grading scale is as follows: 90 – 100 % = A; 80 – 89 % = B; 70 – 79 % = C; 60 – 69 % = D; 0 – 59 % = F. Students (and their parents) can follow their own progress by monitoring the grades in the Focus web-based electronic gradebook.

HANDING IN HOMEWORK:

All homework will be turned in digitally via the DCPS Focus portal. Assignments should be scanned as a .pdf file and uploaded as a single file into Focus. Multiple pages of photos, or zipped files cannot be accessed for grading within the Focus software, and will, therefore, not be accepted. If you have any issues with formatting or turning in work, please reach out to me for assistance.

MAKE-UP POLICY:

Regular attendance in this or any class is **ABSOLUTELY VITAL**. As always, **make-up work remains the FULL responsibility of the student!** County policy states that make-up work due to absence is due the number of days absent following the student's return. Exams and assignments announced in advance will be taken and are due on the announced date regardless of a student's attendance prior to the date. **Missing a review the class period prior to a test date does NOT excuse a student from taking a test.** It ALWAYS remains the responsibility of the student to determine what work has been missed and to complete the make-up work. An extended absence due to illness should be confirmed with the Guidance Office so that makeup work can be delivered to the student.

EXTRA HELP:

Extra help is available during Lunch and Learn and before school. In addition, student tutors are available through the school's National Honor Society. Students should come prepared with specific questions – tutoring time will not be devoted to re-teaching class material, even for students who have been absent from class.

CONTACT INFORMATION:

Mrs. Kinsey Gulamali (Sloss)
Douglas Anderson School of the Arts, Room 110
E-mail: slossk@duvalschools.org
Website: www.MrsGulamali.com
Planning/Conference Time: Periods A3 and B8

RULES FOR CLASSWORK

1. All student work must show the student's first AND last name, period, and date. All class work, homework, tests, and quizzes should be completed in pencil. Notes may be written in pen. Each page in a student's notebook should show a date, including class notes and homework.
2. Homework and all other graded assignments are due when the bell rings for the class to begin and no later. Be sure to check the board each class period for important assignments and due dates.
3. Student work must be his/her own work. Any assignment that has been obviously copied will be given a zero. Any students caught sharing answers on **any** assignment that is not announced as collaborative will both be given zeroes – the student being copied is just as guilty as the student doing the copying.
4. All make-up work must be completed promptly according to the "Make-Up Policy" on the course syllabus. It is the STUDENT'S responsibility to get and complete make-up work.
5. Talking for ANY reason during the administration of a test or quiz until all papers are collected is grounds for a zero.
6. Cell phone use during a test or quiz will result in a grade of 0 and a referral.
7. Students are expected to bring their textbook, notebook, pencil, and calculator, to class every day unless otherwise announced.
8. Graded problems and assignments must **ALWAYS SHOW ALL WORK**. Neither full nor partial credit will be given to any problem that does not show the appropriate work. The answer for any problem that is not a simple calculation should be written in a complete sentence.

THE DA INTEGRITY STATEMENT:

At Douglas Anderson, we believe that the arts define us. We believe that the arts enrich all human endeavors by bridging differences among people and teaching creative and critical thinking skills. We believe that an environment that promotes student learning and encourages the creative process is physically, intellectually, and emotionally safe. Providing a creative, equitable, and inclusive atmosphere where all students can realize their artistic dreams is integral to our mission of becoming the leading public arts high school in the nation.

It is the expectation that all students at Douglas Anderson School of the Arts hold themselves to the highest standards academically, artistically, and behaviorally. We have a zero-tolerance policy regarding the following:

- **Academic Dishonesty** *including but not limited to:*
 - **Cheating:** Copying answers, data, or other information (or allowing others to do so)
 - **Plagiarism:** Representing the ideas or work of another person as the student's own.
 - **Unauthorized Assistance:** Using a personal electronic device or other form of study aid, physical or digital, during an assessment or assignment without the faculty member's express permission.

- **Excessive Unexcused Absences** *including but not limited to:*
 - 5 or more unexcused absences in a calendar month or 10 or more unexcused absences in a 90-day period
 - Excessive unexcused class period absences

- **Unethical Behaviors** *including but not limited to:*
 - Use of **Racial Slurs** in verbal, written or electronic form (including but not limited to Social Media, text messages, Airdrop, etc.) on or off school campus
 - **Harassment:** Any threatening, insulting, or dehumanizing gesture, communication (verbal, written, electronic) or physical action directed against a student or school employee
 - **Bullying:** Systematically and repeatedly inflicting physical hurt or psychological distress upon another; includes cyberbullying
 - **Sexual Misconduct**

Infractions will be addressed in accordance with the **Duval County Public Schools' Student Code of Conduct**. In addition, DA will have supplemental measures in place such as Restorative Practices that will be used in an effort to correct the unacceptable behavior and repair broken culture. Please note that certain infractions must be reported to colleges to which the student is applying, both by the student (who must explain the infraction to the college) and by the school.

Those individuals who do not uphold the standards, values, and ethics of Douglas Anderson School of the Arts may face outcomes including but not limited to:

- Arts area probation for the semester
- Referral to school counselor and/or special programs
- Referral to the Attendance Intervention Team (AIT)
- Exclusion from membership in any honor society
- Exclusion from leadership roles (e.g., Student Government, P/R Class, Issue-Based Theatre, etc.)
- Exclusion from representing the school through participation in:
 - On-campus performances (e.g., concerts) or activities (e.g., Guest Artist, Master Class)
 - Off-campus performances (e.g., Extravaganza) or other field trips (e.g., GradBash)
- Inability to be recommended to a college/university