



Silsbee High School
HOME OF THE FIGHTING TIGERS

Course Syllabus

AP Calculus BC

COURSE DESCRIPTION: Calculus AP is an advanced placement course in mathematics consisting of a full academic year of work in calculus as prescribed by the College Board Advanced Placement Program. It expands on the concepts developed and built upon in Precalculus. Students are expected to have a good working knowledge of a graphics calculator.

TEACHER INFORMATION: Mrs. Herrera BA and MS from Lamar University
kimberly.herrera@silsbeeisd.org Major – Mathematics

CONFERENCE: 6th period daily

TUTORIALS: Mornings – by appointment only
Afternoons – 3:30 to 4:00 daily
after 4:00 by appointment only

COURSE TOPICS:

- Limits and Continuity
- Differentiation
- Integration
- Transcendental Functions
- Integration Techniques
- Infinite Series
- Parametric Equations
- Plane and Polar Curves

REQUIRED SUPPLIES:

- notebook paper
- spiral notebook
- folder
- pencil
- highlighters

TYPES OF ASSIGNMENTS:

- Homework
- Projects
- In-class assignments
- Quizzes (announced and unannounced)
- Unit Exams
- Notebook Checks

GRADING POLICY: A minimum of eight daily assignment grades and a minimum of two major grades will be recorded each grading period. Daily grades will comprise 60% of the report card grade. Major assignments will comprise 40% of the report card grade. A student may retake up to one quiz and one test per six weeks grading period during tutorials for up to a 70. The three grading periods will account for 80% of the semester grade and the semester final exam will account for 20% of the semester grade.

All work for this course **must** be completed in **pencil**. Any work not completed in pencil will be returned to the student to resubmit as a late assignment in pencil.

LATE ASSIGNMENTS: Assignments must be submitted in a timely manner as they are reflective of the work that is being completed at the time. I want to return corrected work in a timely manner to give students feedback on the work completed. In order for work to be graded fairly and to be valid, then it must be submitted before corrected assignments are returned to other students, thus it is imperative that the student completes work and submits it on the due date.

Assignments **MUST** be turned in on the day they are due. Late work is accepted up to one class period late for a maximum grade of 70. Any work turned in more than one class period late will receive a grade of zero.

MAKE-UP WORK: If a student is absent from class and his/her absence is excused by district policy, he/she may then turn in the assignment on the day he/she returns to school without a penalty. It is the **student's responsibility** to obtain, from their teacher, the assignments missed during their absence from class. For each day the student is absent, they will receive one day to turn in the missed assignment.

ACADEMIC DISHONESTY: Academic dishonesty (including but not limited to plagiarism, cheating, etc.) is not acceptable. Cheating includes the copying of another student's work – homework, class work, and/or test answers and claiming it to be one's own work; talking during a test; accessing the internet during class/test without permission; use of any forbidden or electronic device such as study aids, cheat sheets, calculators, or cell phones without the express permission of the teacher. Plagiarism is the use of another person's original ideas or writing without giving credit to the true author. A student found to have engaged in academic dishonesty will receive a grade of "zero" for the assignment in question.

FOOD AND DRINK: Food and drinks are not allowed in class. Food items will be confiscated and thrown away.

HALL PASSES: No student will be allowed to leave the classroom without a pass. Passes will not be issued to conduct personal business, meet with teachers, or retrieve items. Students should use the bathroom during class changes.

ELECTRONIC DEVICES: Electronic devices including cell phones, music players, tablets, and other items, will not be used in the classroom. These items cause distractions in the learning environment. All phones must be placed in the phone storage area before the start of class. Any student using an electronic device during class will receive a warning for the first offense. Any subsequent offenses will result in the collection of the student's device. The device may be picked up after school in the front office.

Course Syllabus

Parent/Guardian Acknowledgement

AP Calculus BC

I, _____ (student's name), have read and understand the syllabus for Mrs. Herrera's classes at Silsbee High School.

I, _____ (parent's name) have read and understand the syllabus for Mrs. Herrera's classes at Silsbee High School, and I further understand that Mrs. Herrera can be reached via email at kimberly.herrera@silsbeeisd.org or by calling the school.

It is strongly urged for students to attend tutorials anytime that their class average drops below a 75%.

Date: _____

Students Name (please print): _____

Student's Signature: _____

Parent's Signature: _____

Parent's Email Address: _____

Parent's Phone Number: _____

Questions or Concerns: _____
