Independent Study College Algebra – Dual Credit

STUDENT/PARENT AGREEMENT

Teacher: Michele Lytle, M.Ed.

Room: F129

Tutorials:
Mondays - Fridays
6:50 a.m. – 7:30 a.m.
Thursdays
3:10 p.m. – 5:00 p.m.

Contact Information:
(281) 634-7216
Michele.lytle@fortbendisd.gov

Schoology Code: QWCC-DNKJ-5D6HG
Remind Code:
Text 81010; Send Msg @dcca1eagle

Welcome to the 2025 - 2026 school year at Willowridge High School. We look forward to having your child in our class. We believe education and knowledge are the most powerful tool a person can possess. We strive diligently to have a positive impact on the lives of our students as we challenge them to grow academically. We know your child will have a positive experience in our classrooms, and we hope you are looking forward to a great school year. In FBISD we strive for our students to achieve *success and nothing less!*

COURSE DESCRIPTION
Offered: 3rd or 4th year math credit // **Prerequisites**: Algebra 2

This course is designed as a review of advanced topics in algebra for science and engineering students who plan to take the calculus sequence in preparation for their various degree programs. It is also intended for non-technical students who need college mathematics credits to fulfill requirements for graduation and prerequisites for other courses. It is generally transferable as math credit for non-science majors to other disciplines. The first portion of the course (Fall Semester) will contain a series of topics on algebra techniques that are designed to prepare students for successful completion of entry level college math.

COURSE OUTLINE

FALL SEMESTER	SPRING SEMESTER (3 college credit hours)
- Linear Equations, Inequalities and Applications - Linear Equations, Graphs and Functions - Systems of Linear Equations - Exponents, Polynomials and Polynomial Functions - Factoring - Rational Expressions and Functions - Roots, Radicals, and Root Functions - Quadratic Equations, Inequalities and Functions - Graphing Quadratic Inequalities	- Equations and inequalities - Functions and Their graphs - Polynomial Functions - Exponential and Logarithmic Functions - Systems and Matrices - Analytic Geometry

SUPPLIES

- Box of facial tissue
- Hand sanitizer
- Colored pens
- Pencils and erasers
- Quad graph paper notebook
- Second Semester – Online Textbook and/or online code

CALCULATORS ARE NOT ALLOWED PER HCC POLICY!!!!

CLASSROOM RULES / EXPECTATIONS

- Follow the Willowridge High School & FBISD Student Code of Conduct.
- Be on time.
- Follow the appropriate norms posted in the classroom and in Schoology.
- Work with integrity and show work for all responses.
- Show respect: to yourself by learning, to others by allowing them to learn, and to teachers by allowing them to facilitate the learning process.
- Missing 19 minutes of class will result in a tardy for that class period. Missing 20+ minutes of class will result in an absence; three absences equal one day absence.
- **Per HCC Policy, attendance is mandatory. Any student missing more than 6 days of class (excused or unexcused) may be dropped from the course in the spring semester.**

GRADING
THE GRADING SCALE BELOW ONLY APPLIES TO THE FALL SEMESTER

50% Daily Grades	50% Major Grades
- Homework - In-class assignments - Quizzes	- Tests - Projects

***In accordance with the FBISD testing policy, in this course we will be utilizing progressive testing.

THIS GRADING SCALE BELOW APPLIES TO THE SPRING SEMESTER
Houston Community College (HCC) Dual Credit program grading computation

Homework = 10%
Quizzes = 15%
Tests = 45%
Final Exam = 30%

Grade equivalent
A = 90-100; B = 80 – 89;   C = 70 – 79;
D = 60 – 69; F = below 60.0

LATE ASSIGNMENTS

- Assignments are expected to be turned in (in-class) or completed (online) on time and completed in pencil.
- All work must be shown to receive credit.
- Any assignment turned in late 25 points will be deducted off the first day and any day after the first day the assignment is recorded as a zero

STUDENTS

My signature below acknowledges that I have read all statements listed and agree to the rules and policies in place regarding this course.
Student Name (Print): _____

Student Signature: _____ Date: _____/_____/_____

PARENTS

My signature below acknowledges that I have read all statements listed and agree to the rules and policies in place regarding this course.
Parent or Guardian Name (Print): _____

Parent or Guardian Signature: _____ Date: _____/_____/_____