Syllabus for EDP Program

Mingus Union High School Special Education Department

Mrs. Fradenburg

[fradenburg@muhs.com](mailto:fradenburg@muhs.com)

928-634-7531 ext. 1108

**Welcome!**

Welcome to the EDP Program! I look forward to a great year. The purpose of this program is to encourage students’ emotional, social, and academic growth in a safe, supportive environment. The class is comprised of an EDP Teacher and Paraprofessional, and is limited to ten students. This small teacher/student ratio allows students to receive plenty of assistance, while being challenged academically. A classroom level system is implemented, which encourages students to make positive choices and develop a good work ethic. Due to the academic rigor of our program, it is essential for students to maintain excellent attendance.

Not every student needs to take the same classes. For example, one student might need World History, while another student has completed that class and requires U.S. History. The courses to be taught are based on the needs of the majority of the students. If a student needs to take a different class, an independent study will be implemented.

**Course Descriptions:**

**EDP English:** Students will be using a text from the Elements of Literature series. They will also be reading books that have been approved by Mingus Union High School and are available through the bookstore. Development of literary skills, reading skills, vocabulary skills, writing skills, and listening and speaking skills will be emphasized. Students will be expected to complete various writing projects throughout the year.

Course Goals:

Throughout English classes, students will be developing the following skills:

1. Analyze literature (themes, author’s style, point of view, literary devices, etc.)
2. Use context clues to determine word meanings
3. Write essays, research reports, short stories, etc.
4. Demonstrate command of conventions
5. Cite supporting textual evidence

**EDP Math:** This course is designed to introduce students to Algebra 1, Algebra 2, Geometry, or Precalculus concepts. Students will be improving basic math skills at individual levels, while learning math concepts at the high school level.

**Course Goals:**

The goal is to academically challenge students, yet have them achieve success. This course is paced according to student mastery of the concepts.

**Algebra 1:** The concepts that students are introduced to may include some, but not all, of the following topics:

1. Algebraic foundational skills
2. Solving equations
3. Solving inequalities
4. An introduction to functions
5. Linear functions
6. Systems of equations and inequalities
7. Exponents and exponential functions
8. Polynomials and factoring
9. Quadratic functions and equations
10. Radical expressions and equations

**Geometry**: The concepts that students are introduced to may include some, but not all, of the following topics:

1. Tools of Geometry
2. Reasoning and Proof
3. Parallel and Perpendicular Lines
4. Congruent Triangles
5. Relationships within Triangles
6. Polygons and Quadrilaterals
7. Similarity
8. Right Triangles and Trigonometry
9. Transformations
10. Area
11. Surface Area and Volume
12. Circles
13. Probability

**Algebra 2:** The concepts that students are introduced to may include some, but not all, of the following topics:

1. Expressions, Equations, and Inequalities
2. Functions, Equations, and Graphs
3. Linear Systems
4. Quadratic Functions and Equations
5. Polynomials and Polynomial Functions
6. Radical Functions and Rational Exponents
7. Exponential and Logarithmic Functions
8. Rational Functions
9. Sequences and Series
10. Quadratic Relations and Conic Sections

**Precalculus**: The concepts that students are introduced to may include some, but not all, of the following topics:

1. Functions and Their Graphs
2. Polynomial and Rational Functions
3. Exponential and Logarithmic Functions
4. Trigonometry
5. Analytic Trigonometry
6. Additional Topics in Trigonometry
7. Systems of Equations and Inequalities
8. Matrices and Determinants
9. Sequences, Series, and Probability
10. Topics in Analytic Geometry

**EDP World History:** The focus of this class is to read, discuss, and analyze important ideas in world history. Students will demonstrate critical thinking; they will analyze alternative views of key world events through primary and secondary sources. World History will cover world events from 4 million B.C. to present.

**EDP U.S. History:** The focus of U.S. History is to help students understand the relevance of America’s history by showing them how people and events of the past connect to the present. This course promotes critical thinking and teaches students to become responsible and informed decision-makers.

**SCE American Systems:** This course encompasses two sections – American government and economics. They will be studying the foundations of American government, the U.S. Constitution, the Bill of Rights, political behavior, the branches of government, comparative political and economic systems, and participating in state and local government. In government, students will be asked to take an active role in current issues facing them, their community, and their country.

**SGI Support Lab:** Students will be completing a course(s) using the A+ Computer Program in the SGI Support Lab. It is a self-paced program. Students’ grades will be based on three components: the number of assignments completed, test scores, and participation.

**EDP Stop Motion Animation:** We will be joining Mrs. Bane, our Digital Media Teacher, to learn how to produce videos using clay animation. Stop motion is an [animated-film making](https://en.wikipedia.org/wiki/Animation) technique in which objects are physically manipulated in small increments between individually photographed frames so that they appear to exhibit independent motion when the series of frames is played back as a fast sequence. Dolls with movable joints or clay figures are often used in stop motion for their ease of repositioning. Stop-motion animation using plasticine figures is called clay animation or "clay-mation".

**Course Goals:**

Throughout this course students will be developing the following skills:

1. Developing critical thinking skills
2. Developing problem-solving and decision-making skills
3. Using cooperative learning skills
4. Using stop motion animation technology

**EDP PE:** This course is designed to encourage physical fitness in a fun, supportive environment. Activities will include pickleball, tennis, volleyball, walking/running, and other games.

**Course Goals:**

Throughout this course students will be developing the following skills:

1. Improving physical fitness
2. Developing self-confidence
3. Working together as a group
4. Problem-solving skills
5. Developing leadership skills

Both students and parents are encouraged to contact me if they have any questions or comments at any time throughout the school year. I can be reached by phone or email:

* School phone #: 634-7531 ext. 1108
* Email: [fradenburg@muhs.com](mailto:fradenburg@muhs.com)

Parents and guardians, thank you for sharing your students with me. With all of us working together, great things can be achieved!

Warmly,

Cheryl Fradenburg

EDP Teacher