

Freshman Academy Syllabus

Welcome to CHS Oriole Academy! This year we will spend 2nd and 4th periods together covering the standards necessary to earn credit for English 9, Algebra or Advanced Algebra 2A, Biology, and either US History or World History.

Course Descriptions

Biology - Students will have an opportunity to learn and perform biology as mapped out in the Next Generation Science Standards. Scales have been designed for both practices and content standards in biology. This framework seeks the learner in a way that the knowledge and practice of biology will be intertwined. Routine expectations thereby focus on understanding and application as opposed to memorization of facts devoid of context.

Algebra - This course covers the Algebra 1 curriculum as set forth in the Common Core State Standards. The topics include writing linear equations and inequalities using one or two variables, writing and solving systems of two or three linear equations in two or three variables, simplifying expressions using laws of exponents, solving and graphing exponential growth and decay functions, and solving quadratic equations by factoring and use of the quadratic formula. Students will also develop mathematical practices such as communication, representation, problem solving, modeling, precision, and reasoning.

Advanced Algebra 2A - This course is designed to cover the first half of the Algebra 2 curriculum as set forth in the Common Core State Standards. Topics include a review and extension of Algebra 1 topics, complex numbers and quadratic systems, polynomial operations and theorems, and exponential and logarithmic functions. This course is intended for students who anticipate attending college and, consequently, require the type of rigor that a college curriculum would demand.

US History- The purpose of the course is to help students understand themselves as Americans through the study of United States history and the historical processes which affect their lives today. Students will be able to discuss how the major trends, events, and individuals between 1875 and the present helped shape modern America. They will demonstrate competence in chronological sequencing, as well as comprehending, analyzing, interpreting and judging decisions from the past. Students will be able to identify the character, attitudes, and qualities that are based on democratic principles. They will also understand how these principles were developed throughout American history and how they make America and Americans unique. As a result of this course, students will develop a deeper understanding of their place in American history as well as make connections between events and global patterns as they affected America through time.

World History-

In World History, students will be studying major world events from 2500 BC through 1990 AD. Students will learn about significant events and movements which have helped to form the world events of today. Students will specifically study the development of empires in India, China, Africa and Asia Minor, in addition to the development early western civilization in Europe and the Americas. In addition to historical events, students will be utilizing maps to further develop their geography skills.

English 9

Students will gain knowledge in English 9 that will carry over into other content areas. The required standards are aligned with the Common Core English Standards as adopted by the State of Michigan to ensure that all students are Career and College Ready upon graduation from Charlotte High School. Students will cover English 9 standards and explore various types of literature including short stories, novels, drama and nonfiction. A strong focus will be placed on close reading skills within content areas to ensure students can access information in any setting. Upon successful completion of English 9 standards, students will be able to effectively connect their personal lives to these forms of literature through speaking and writing. They will also use literary devices, correct grammar and usage concepts, develop research skills, and expand vocabulary.

Classroom Rules - Students will adhere to ORIOLE P.R.I.D.E. expectations and Oriole Academy Norms as created by the freshman class during orientation week.

Cell Phone Policy

Cell phones must be stowed away at all times unless the teacher explicitly states that they are appropriate. These occasions are rare. When in doubt, it is always better to ask permission than to assume you can be using your phone. If you are distracted or are disrespectfully using your phone, you will put your phone into the “phone hotel” on her desk for the remainder of the class. *If you are repeatedly reprimanded for phone use, you will have to create an individual improvement plan with the teacher, which may include turning in your phone at the start of class each day.*

Homework Policy and Make-up Work Policy

- Students may demonstrate knowledge of a standard at multiple points throughout the year with a teacher approved method.
- Obtaining/understanding make-up work should in NO WAY disrupt class time. Please double check with your fellow classmates, class website, or other resources before talking with teacher to double check that you have everything you missed.
- Material missed during an absence must be made up promptly **and is the responsibility of the student.**

Learning Targets

BIOLOGY

| Practices/Routines (Formative-Ongoing Assessment) | Applications (Summative) |
|--|--|
| <ol style="list-style-type: none">1. Construct explanations to engage in Argument from Evidence (AE)2. Develop and Use a Model (DM)3. Plan and Conduct an Investigation (IN)4. Use Mathematics to analyze, and interpret data (MA)5. Reading Apprenticeship (RA) | <ol style="list-style-type: none">1. Structure & Function (SF)2. Formation of Macromolecules (FM)3. Cycles of Matter and Energy Transfer in Ecosystems (PR)4. Inheritance & Variation of Traits (GV)5. Factors that lead to evolution (FE)6. Evidence of Common Ancestry and Diversity (EE)7. Factors that affect populations (FP)8. Human Impacts (HI) |

US History

| Routines (Formative-Ongoing Assessment) | Applications (Summative) |
|--|---|
| Vocabulary Maps/Graphic Organizers Primary Sources | Unit 1 U.S. Industrial Revolution and Immigration Unit 2 US Becoming a World Power Unit 3 Progressivism and Reform Unit 4 Causes and Consequences of the Great Dep. Unit 5 World War II Unit 6 Cold War and the Unites States Unit 7 Civil Rights in the Post-WWII Era Unit 8 Globalization in the United States |

English

| Routines (Formative-Ongoing Assessment) | Applications (Summative) |
|---|---|
| R2 - Rhetorical Purpose R4- Close Reading R5 - Purpose, Persona, Audience,Format R7 - Word Meaning and Tone W3 - Writing Process W4 - Cite Evidence W5 - MLA SL2 - Participate in Discussion L1 - Grammar/Mechanics | R1 - Character Development R3 - Comprehend grade level non-fiction R6 - Theme R8 - Artistic Mediums W1 - Argumentative Essay W2 - Research Based Paper SL1 - Present with Media |

Algebra

| Routines | Applications (assessed summatively) |
|--|--|
| <ol style="list-style-type: none"> 1. Communication 2. Representation 3. Problem Solving 4. Modeling 5. Precision 6. Reasoning | <ol style="list-style-type: none"> 1. Quantitative Reasoning 2. Solving Linear Equations and Inequalities 3. Graphing Linear Functions 4. Solving Systems of Equations 5. Simplifying Exponential Expressions and Graphing Exponential Relationships 6. Graphing and Solving Quadratic Functions |

Freshman Academy Teacher Contact Information - Email/Phone

Mr. Barker- barkers@charlottenet.org **517-541-5600 ext. 5647**
Mrs. Blair - blairl@charlottenet.org ** 517-541-5600 ext. 3727 **
Ms. Bowhall - bowhalj@charlottenet.org ** 517-541-5600 ext. 5675 **
Mrs. Carter - carterr@charlottenet.org ** 517-541-5600 ext. 5658 -e9carter.weebly.com **
Mr. Crossman- crossmbc@charlottenet.org**517-541-5600 ext. 5652**
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Mrs. Toadvine - toadvik@charlottenet.org ** 517-541-5600 ext. 3726**
Mrs. Wiltse - wiltsem@charlottenet.org **517-541-5683**
Ms. Zeis - zeisd@charlottenet.org **517-541-5600 ext 3710**

DEAR and Classroom Library

Reading is exceptionally important to the success of every student in Freshman Academy. Students will be expected to D.E.A.R. (Drop Everything And Read). While students will be given the opportunity to choose his/her own reading material, they will be expected to read during the entire time allotted for D.E.A.R. Therefore, a classroom library has been provided that offers a wide range of titles, genres, reading levels, and interests. Parents and guardians should be aware that the titles in the classroom library are available for students and they are strongly suggested to make use of this library. However, if a parent or guardian sees a title that they do not approve, please let your child know so that they can find a different book to read.

Required Resources

- Writing Utensil
- Student Notebook (teacher provided)
- Silent Reading Material
- Folder (teacher provided)
- Log-in Information for Google Chromebooks

Suggested Resources

- *To Kill a Mockingbird* (individual copy of the the novel)

Plagiarism is not acceptable and will be dealt with using teacher discretion.

Safety

As outlined in the science safety contract.

Movies and Ratings

Freshman Academy will include the viewing of films. This may include *The Secret Life of Walter Mitty*, *The Ransom of Red Chief*, *To Kill A Mockingbird*, *Jurassic Park*, *Outbreak*, *Lorenzo's Oil*, *Last Survivor*, *Letters Home from Vietnam*, *Forest Gump*, *The Grapes of Wrath*, and multiple versions of *Romeo and Juliet*. Additionally, random clips may be incorporated to add to the educational experience. Some films/clips may include PG-13 ratings. If a student, or parent or guardian, has any objections to these ratings, please let Freshman Academy teachers know in advance and an alternate assignment will easily be made available.

Accommodations

Freshman Academy will provide accommodations to all students based on their level of need and learning style. We will do our best to be aware of these accommodations each day in the classroom. However, it is the responsibility of the student to let a teacher in freshman academy know if a different accommodation would be more fitting for the students' individual needs.

Please sign below to indicate that you have read and understand the syllabus. All students are expected to turn in this signature sheet by Wednesday September 23rd to your homeroom teacher. The syllabus can be accessed at www.chsfreshmancore.weebly.com. Please contact your homeroom teacher if you have any further questions.

Student Name: _____

Student Signature: _____

Homeroom Teacher _____

Parent Name: _____

Parent Signature: _____

Parent Phone/Email: _____