

Educational Harbor Christian School

Course Catalog

English / Language Arts

1001310 English 1: The purpose of English 1 is to ensure students have a basic understanding of English communication. English 1 is comprised of writing using the six traits as well as the Educational Harbor writing leveling system. This class strives to help students achieve a consistent level 5 formal writing style. Our standards for writing are higher than current Florida public school standards. We also utilize the assistance of a college professor to help us determine writing readiness. Narrative will also be covered to teach eloquence and voice. In reading, students will cover a variety of classic and award-winning literature. We will be using a variety of curriculum including, but not limited to, Dinah King's "Writing Book 3," "My Book House levels 9-12," "Brave Writer," "They Say / I Say" by Gerald Graff, Cathy Birkenstein, and Russel Durst, and more. We encourage students to write about their passions and pursue their interests. All students are required 3 independent book reports on high-school level books as well as completion of a competent 1-page essay that corresponds to "level 5" on our writing rubric. We utilize the Florida BEST standards to guide our instruction. This course is a full credit for 135 hours.

1001320 English 1 Honors: Students in this class will follow the curriculum in English 1, and will keep a portfolio of their activities including a set of writing assignments, book reviews and analyses, and grammar quizzes. We utilize the Florida BEST standards to guide our instruction. Honors credit is an additional 60 hours of work.

1001340 English 2: The purpose of English 2 is to ensure students build on their understanding of English communication. English 2 is comprised of writing using the six traits as well as the Educational Harbor writing leveling system. This class strives to help students achieve a consistent level 6 formal writing style. Our standards for writing are higher than current Florida public school standards. We also utilize the assistance of a college professor to help us determine writing readiness. Narrative will also be covered to teach eloquence and voice. In reading, students will cover a variety of classic and award-winning literature. We will be using a variety of curriculum including, but not limited to, Dinah King's "Writing Book 3," "My Book House levels 9-12," "Brave Writer," "They Say, I Say" by Gerald Graff, Cathy Birkenstein, and Russel Durst, and more. We encourage students to write about their passions and pursue their interests. Students are also required to produce 3 book reports of high-school level fiction or non-fiction books as well as a 2-page essay on a topic that shows writing competency at level 5 or 6 on our writing rubric. We utilize the Florida BEST standards to guide our instruction. This course is a full credit for 135 hours.

1001350 English 2 Honors: Students in this class will follow the curriculum in English 2, and will keep a portfolio of their activities including a set of writing assignments, book reviews and analyses, and grammar quizzes. We utilize the Florida BEST standards to guide our instruction. Honors credit is an additional 60 hours of work.

1001370 English 3: The purpose of English 3 is to ensure students build on their understanding of English communication. English 3 is comprised of writing using the six traits as well as the Educational Harbor writing leveling system. This class strives to help students achieve a consistent level 6 formal writing style. Our standards for writing are higher than current Florida public school standards. We also utilize the assistance of a college professor to help us determine writing readiness. Narrative will also be covered to teach eloquence and voice. In reading, students will cover a variety of classic and award-winning literature. We will be using a variety of curriculum including, but not limited to classical and award-winning or popular literature, “Giggly Guide to Grammar,” “They Say, I Say” by Gerald Graff, Cathy Birkenstein, and Russel Durst, and more. We encourage students to write about their passions and pursue their interests. Students are also required to produce 3 book reports of high-school level fiction or non-fiction books as well as a 3-page essay on a topic that shows writing competency at level 6 on our writing rubric. We utilize the Florida BEST standards to guide our instruction. This course is a full credit for 135 hours.

1001400 English 4: The purpose of English 4 is to assist students in finishing high school with a strong background in a variety of communication methods, focusing on writing and presentation / speaking skills. English 4 is comprised of writing using the six traits as well as the Educational Harbor writing leveling system. This class strives to help students achieve a consistent level 6 formal writing style. Students in the college prep program are taught to strive for level writing 7 and 8. Our standards for writing are higher than current Florida public school standards. Narrative will also be covered to teach eloquence and voice. In reading, students will cover a variety of classic and award-winning literature. We utilize the Florida BEST standards to guide our instruction. This course is a full credit for 135 hours.

1005300 World Literature: World Literature can count as one of the 4 English classes needed to graduate with a high school diploma. This course covers a number of exciting classic and award-winning literature from around the world. It includes short stories, poetry, and longer novels. We also cover parts of *The Hero with a Thousand Faces* by Joseph Campbell and *How to Read Literature Like a Professor* by Thomas Foster. We utilize the Florida state standards to help guide instruction. Curriculum used is Masterbooks World Literature. This course is a full credit for 135 hours.

Mathematics

1207300 Liberal Arts Math 1 – Students will learn the liberal arts math standards outlined on the CPALMS course web site. Topics include algebra, geometry, and more.

1207310 Liberal Arts Math 2 - Students will learn the liberal arts math standards outlined on the CPALMS course web site. Topics include algebra, geometry, and more.

1200370 Algebra 1A – Students who are in 9th grade and are not ready for algebra 1 will take algebra 1A. This will include Abeka prealgebra as the base book, although this may be supplemented with lessons from Math-U-See, Kahn Academy, and Teaching Textbooks, or with extra work drawn from sources such as KutaSoftware, or IXL. Students must be able to account for approximately 135 hours' worth of work between class and homework. Students can have tutoring for these hours if they need. Students taking the Algebra 1A / 1B course acknowledge that this will only count as ONE algebra course on the college prep or general diploma program. It can only count as two on the career diploma. We utilize the Florida CPALMS BEST standards to guide our instruction.

1200310 Algebra 1 / 1200380 Algebra 1B – Most of our students start high school in Algebra 1. Students taking algebra will use Abeka algebra as their base book, although this may be supplemented with lessons from Math-U-See, Kahn Academy, and Teaching Textbooks, or with extra work drawn from sources such as KutaSoftware, or IXL. The teacher will guide, tutor, encourage, and assist student in taking the lead for math understanding and homework. We utilize Florida State Standards to ensure we are covering the required topics. Students must be able to account for approximately 135 hours' worth of work between class and homework. Students can have tutoring for these hours if they need. Completion of Algebra 1 is required for graduation. Students on the career diploma path who are struggling to complete Algebra 1 may utilize PACE Algebra 1 with a tutor as an alternative.

Algebra Honors - students will complete their normal coursework along with the Algebra 1 Honors lessons from Math-U-See or “The Art of Problem Solving” book 1 and an end-of-year project showing their skills. This amounts to approximately 60 hours, or 3.2 hours per week.

1206310 Geometry: Students taking geometry will use Abeka plane geometry as their base book, although this may be supplemented with lessons from Math-U-See, Kahn Academy, and Teaching Textbooks, or with extra work drawn from sources such as KutaSoftware, or IXL. The teacher will guide, tutor, encourage, and assist student in taking the lead for math understanding and homework. We utilize Florida State Standards to ensure we are covering the required topics. Students must be able to account for approximately 135 hours' worth of work between class and homework. Students can have tutoring for these hours if they need. Completion of geometry is required for graduation. Students on the career diploma path who are struggling to complete Geometry may utilize PACE Geometry or Math-U-See as the base program, with supplements, with a tutor as an alternative.

1206320 Geometry Honors – students will complete their normal coursework along with the Geometry Honors lessons from Math-U-See and an end-of-year project showing their skills. This amounts to approximately 60 hours, or 3.2 hours per week.

1200330 Algebra II: Students taking algebra 2 will use Abeka Algebra 2 as their base book, although this may be supplemented with lessons from Math-U-See, Kahn Academy, and Teaching Textbooks, or with extra work drawn from sources such as KutaSoftware, or IXL. The teacher will guide, tutor, encourage, and assist student in taking the lead for math understanding and homework. We utilize Florida State Standards to ensure we are covering the required topics. Students must be able to account for approximately 135 hours' worth of work between class and homework. Students can have tutoring for these hours if they need.

1200340 Algebra II Honors – Algebra II Honors students will also complete the honors lessons available in Math-U-See Algebra II OR “The Art of Problem Solving, book 2” one lesson per week as well as an end-of-the-year project showcasing what they’ve learned.

1202340 Pre-Calculus Honors – Students in Pre-calculus will cover Abeka *Precalculus* supplemented with Kutasoftware for extra practice, IXL, or Kahn Academy. This class is recommended for students who intend to go into a mathematics field in college. Students may also elect to take Pre-Calculus with “Mr. D. Math” or FLVS.

History / Social Studies

2100310 U.S. History – In this course, students will examine U.S. history from the explorers to modern times. Students use a variety of curriculum including, but not limited to, “American History” by Masterbooks, “Exploring America” by Charlene Notgrass, Scholastic social studies magazine for high school, and a variety of Classical and Modern American Literature. We utilize Florida State Standards to ensure we are covering the required topics. This is a full year class for 135 hours.

U.S. History Honors – Students will complete all required work in U.S. History as well as participating in the Independent Study leading to the History Fair in January through Manatee County.

2106310 American Government – Students will explore and compare the American Government to other governments around the world. They will review the history of our government as well as the structure. Curriculum used is *Constitutional literacy* by Michael Farris and “Exploring Government” by Notgrass, as well as independent projects such as comparing the US Constitution to constitutions of other countries. Students will also explore current events. We utilize Florida State Standards to ensure we are covering the required topics. This class is only half of a credit and runs for half a year, for a total of 70 hours.

2102310 Economics – Students will meet the high school standards listed on the Florida Sunshine State Standards for Economics. We use *Whatever Happened to Penny Candy* by Richard J. Maybury, “Exploring Economics” by Notgrass, and PACE Economics books 1-3. We utilize Florida State Standards to ensure we are covering the required topics, although personal

consumer economics is covered in financial algebra to give students a more in-depth look at both personal consumer economics and the history of economics both world and US economics as well as economic systems. This is a half-year class for a total of 70 hours.

2109310 World History – In this course, students will explore world history from about the 1400's to present. They will explore modern issues around the world as well the timeline that lead up to today's current events. Books used include, but are not limited to "World History" by Masterbooks, "Exploring World History" by Notgrass. We utilize Florida State Standards to ensure we are covering the required topics. Curriculum includes a variety of primary and secondary sources. This is a full year class of 135 hours.

* Other social studies class descriptions available upon request

Science

2000310 Biology – in biology, students will study life in all its forms. We utilize Florida State Standards to ensure we are covering the required topics. We may use CPALMS lessons as well as "Biology" by Harcourt, and "Exploring Creation in Biology" by Apologia. This class is a full year class at 135 hours and includes a lab. Biology is required for graduation.

2003380 Physics I – in Physics, students will explore the world around them in a variety of ways. Weekly hands-on activities combined with videos, thought-provoking questions, and an interactive book combine to form a multi-dimensional class. We utilize Florida State Standards to ensure we are covering the required topics. "Exploring Creation in Physics" by Apologia. We also utilize lessons on CPalms. This is a full year class at 135 hours. It includes a lab. Students must have Algebra 1 and Biology as prerequisite.

2003340 Chemistry – In chemistry, students will study matter and reactions through an engaging lab experience. We utilize the Florida State Standards to ensure we are covering the required topics. We may use cpalms lessons as well as "Chemistry" by Harcourt, "Exploring Creation through Chemistry" by Apologia sciences, and more. This is a full year class at 135 hours and includes a lab. Students must have Biology as a prerequisite.

2001310 Earth/Space Science – This course does NOT have a lab as defined by the Florida state standards for graduation requirements, but it is a full credit and can count as a third science class for graduation. We utilize BJU's *Earth Science* 5th edition supplemented with books from Creation Ministries and Masterbooks. It does include hands-on projects, models, videos, and some small labs. This course is a full year credit at 135 hours.

* Other science descriptions available upon request.

Bible Study courses

Survey of New Testament (0.5 credit): *The Word in Motion* by Carmen. In this class, students will read through the highlights of the Old Testament, from the creation through the last prophets.

Survey of Old Testament (0.5 credit): *The Word in Motion* by Carmen. In this class, students will read through the Gospels and New Testament, examining the life and teachings of Jesus Christ.

Biblical Life Skills (0.5 credit): Curriculum used: *Purpose Driven Life* by Warren and *Do Hard Things* by Alex and Bret Harris. In this class, students will examine Biblical principals and how the Bible relates to their life, including listening for and identifying God's plan for their life.

Bible Apologetics (0.5 credit): Curriculum used: *I Don't Have Enough Faith to be an Atheist* by Geisler, Turek, and Limbaugh. In this book, along with some books by Ken Ham, students will learn how to use scientific and historical facts to prove the accuracy of the Bible and Resurrection of Christ.

Independent Study

Students will have a choice of electives from the course code list. Their high school teacher will then assist them in finding curriculum and creating a program that is suited to their needs and learning style. Students will check-in with their teacher twice a week, preparing goals, completing self-assigned work, and using a rubric to evaluate their own work. Teachers and students will utilize Florida State Standards to ensure the content is rigorous and well-rounded. Students may choose from the following lists: English, Social Sciences, Electives, Physical Education, or Vocational.

* Descriptions of electives are available upon request.