

HERITAGE ACADEMY

COURSE SELECTION AND DESCRIPTION GUIDE

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All parents want to give their children the best possible counsel on which course of study to pursue in high school; therefore, please allow plenty of thoughtful, prayerful time as you make your selections. Once the decision is made, it should be final.

A few stipulations must be placed upon this process to assure academic integrity and to maximize the potential for student success. These stipulations include:

- 1. The HA administration reserves the right to make final approval over all student selections based upon:
 - a. Course availability
 - b. Past student performance
 - c. Special testing that may be given to determine the student's ability to succeed
 - d. Math, Science, and English placement are determined by the Math, Science, and English Departments.
 - e. If it is in the best interest of all involved.
- 2. The administration reserves the right to delete courses from this stated curriculum when it is decided that HA cannot offer courses because of the lack of student interest or the lack of qualified instructors.

This booklet will be helpful in selecting courses for the upcoming school year. It contains a list of required courses which are available when the student's schedule permits. Electives are scheduled after the requirements have been met. Any questions that arise in making course selections should be directed to the administrator at mreisberg@heritage-academy.net or to the Guidance Counselor at ecroteau@heritage-academy.net.

Most students are recommended a challenging academic program because it gives the greatest flexibility regarding future options. This allows students to fulfill all the credit requirements in the four years of high school. The final responsibility for meeting all graduation requirements belongs to each individual student and not to HA; therefore, students and parents must select courses which ensure these requirements are met. Schedules should not be changed after two weeks of school. Classes dropped after that may receive a "withdraw failing."

Students are expected to take a course at HA if it is offered at HA unless special approval is given in rare cases by the administrator.

PREREQUISITES

Some of the courses within the HA curriculum require a passing grade of at least a "C" average in the preceding course to reasonably ensure success in the higher level of learning. To enter the next level course, a student must have a "C" final average grade for the following courses.

ADVANCED COURSEPREREQUISITE COURSEWeb DevelopmentBasic TechnologyGraphic DesignBasic TechnologyEagles Media CrewBasic TechnologySpanish IISpanish I

Spanish II Spanish I Spanish II Spanish II Spanish III Spanish III Spanish III Honors Algebra II Honors Algebra I Geometry Algebra I

Precalculus Honors Algebra II

Physics Honors Algebra I & II, Physical Science

Calculus Precalculus

Chemistry Biology and Physical Science

Anatomy Chemistry

**Choir and Band are electives and count for one (1) credit a year if the class meets five (5) days per week and count for 0.5 credit a year if the class meets for three (3) days per week. Classes that meet 2 days a week will require a little extra (approximately 8 hours outside of class) time in order to earn 0.5 credits. Some electives will be offered based on demand and faculty availability and should be noted on the elective form. We prefer that our students take Spanish as a foreign language requirement, but sign language is now acceptable as "another" language if it is offered.

TYPES OF DIPLOMAS

Heritage Academy desires every high school student to develop to their fullest potential academically. We encourage students to look beyond the minimum requirements for graduation and take on a bigger challenge. One way we do this is to offer five diploma programs: General, College Prep, Advanced College Prep, Honors College Prep and Advanced Honors College Prep.

The HA standards exceed the minimum state requirements. Therefore, meeting the HA requirements will earn students a College Prep Diploma. In rare situations, the administrator may make an exception that meets the state standard but does not meet the HA standard. In those cases, the student will receive a General Diploma.

This program will be instituted in the 2024-2025 school year (for the freshman class in 2024-2025 school year).

Note: It is possible that in rare cases a student may be able to earn a different level of diploma before the graduation of the class of 2028, but adjustments (compromises) will not be made in order to allow them to make it.

Honors and Advanced Honors as well as GPA honors will be distinguished at Graduation.

COLLEGE PREP DIPLOMA

To receive the College Prep Diploma:

- Minimum of 27 total credits.
- Minimum 160 Service-Learning hours
- Complete a week-long internship in the junior and senior years.

ADVANCED COLLEGE PREP DIPLOMA

To receive the Advanced College Prep Diploma:

- Minimum of 30 credits
- Minimum 170 Service-Learning hours
- Complete a week-long internship in the junior and senior years.
- Minimum of 3.25 GPA
- Students must have been at HA for at least 2 years to be eligible.

HONORS COLLEGE PREP DIPLOMA

To receive the Honors College Prep Diploma:

- Minimum of 31 credits including the following:
 Honors Physical Science, Honors Biology, Honors Chemistry or Honors
 Anatomy, Honors Algebra I and Honors Algebra II, Honors Geometry, and
 Honors Pre-Calculus, Honors English 9, Honors English 10, Honors English
 - 11 or AP Lit, English 101/102 or AP Lang.
- Minimum of 180 Service-Learning hours
- Complete a week-long internship in the junior and senior years.
- Minimum of 3.25 GPA
- Students must have been at HA for at least 3 years to be eligible.

ADVANCED HONORS COLLEGE PREP DIPLOMA

To receive the Advanced Honors Diploma:

- Minimum of 33 credits including the following
 - Honors Physical Science, Honors Biology, Honors Chemistry or Honors Anatomy, Honors Physics (If offered),
 - Honors Algebra I and Honors Algebra II, Honors Geometry, and Honors Pre-Calculus, Honors Calculus (If offered) or Honors Statistics (If offered),
 - Honors English 9, Honors English 10, Honors English 11 or AP Lit, Honors English 12, or English 101/102 on site Dual Enrollment, or AP Lang. Minimum 200 Service-Learning hours
- Complete a week-long internship in the junior and senior years.
- Minimum of 3.50 GPA
- Students must have been at HA for at least 3 years to be eligible.

^{*}Note: The Internship requirement will be to have completed an internship each year (Grades 11-12) that the student was enrolled at Heritage.

College Preparatory Diploma

27 Credits

4- Bible

- 4- English
- 4- History
- 4- Math
- 3- Science
- 1.5 PE
- .5 Health
- 2 Language
- 1 Tech
- 1 Fine Arts
- 2 Electives

Advanced College Preparatory Diploma

30 Credits

4- Bible

- 4- English
- 4- History
- 5- Math
- 4- Science
- 1.5 PE
- .5 Health
- 3 Language
- 1 Tech
- 1 Fine Arts
- 2 Electives

Honors College Prep Diploma

31 Credits

- 4- Bible
- 4- English
- 4- History
- 5- Math
- 4- Science
- 1.5 PE
- .5 Health
- 3 Language
- 1 Tech
- 1 Fine Arts
- 3 Electives

Advanced Honors College Prep Diploma

33 Credits

- 4- Bible
- 4- English
- 4- History
- 5- Math
- 5- Science
- 1.5 PE
- .5 Health
- 4 Language
- 1 Tech
- 1 Fine Arts
- 3 Electives

CUMULATIVE DIPLOMA HONORS

Recognized at Graduation

Cum Laude= 3.5 GPA*

Magna Cum Laude= 3.75 GPA*

Summa Cum Laude = 4.0 GPA*

In order to be recognized for Honors, a student must have been at HA for at least 3 years of high school.

GENERAL INFORMATION

ELECTIVES

All electives may not be offered each year. Some of these are future plans.

Fine Arts	Technology Education	Additional Electives
Art	Graphic Design	Accounting
Band	Eagles Media Crew	Cooking
Chess	Web Development	Forensics
Choir	Yearbook	Home Economics
Drama		Introduction to Nursing
Speech		Journalism
Worship Team		Mentoring
_		Robotics
		SAT Prep
		Sign Language
		Teacher's Aide
		P.E.
		Study Hall
		Life Skills

Electives are offered according to student demand, teacher availability, and scheduling accommodations. Other than P.E. and Fine Arts, they are usually taken in the eleventh or twelfth grade. Students should satisfy the basic requirements before taking electives.

HONORS CLASSES

The following subjects are considered honors courses:

Math: Honors Pre-Algebra (7), Honors Algebra I (8), Honors Algebra II, Honors Geometry, Honors Precalculus, Honors Statistics, Honors Calculus.

Science: Honors Earth Science (7), Honors Life Science (8), Honors Physical Science, Honors Biology, Honors Chemistry, Honors Chemistry II, Honors Anatomy, and Honors Physics.

English: Honors English 7, Honors English 8, Honors English 9, and Honors English 10. English 101 and 102.

There may also be an option for Honors level in other areas such as History or Bible.

An extra quality point is added to these subjects. An "A" in these honors classes (taken at HA) will be worth 4.6 quality points, while the standard "A" is worth 4.0 quality points. Honors courses are weighted due to the degree of difficulty they possess at HA.

*Please note before taking the honors or advanced classes that our regular classes shoot for an average of 20 minutes homework per subject per night. Honors classes will be at an honors level and, therefore, will have a higher volume of work.

Weighted Level Classes

Honors, Dual Enrollment, and AP level classes will be weighted. The value may vary from class to class depending on the level of the academic class.

In most cases, an AP class that is taught at HA or a college level dual enrollment class will count on a 5.1 scale. Dual Enrollment classes and courses that transfer in may see different weighting depending on the level of the course and where it is from.

Some non-academic (non-core subject classes) may be taken but will not count as 5.1 and the scale will be determined on a case-by-case basis when submitted to the administrator for approval.

Some dual enrollment classes may be approved to be taken but may not be approved to be added to the HA transcript. Parents would be made aware of this at the time approval is requested, if this is the case.

TRANSFER STUDENTS

A student transferring to Heritage Academy is responsible for meeting our standards toward graduation for the years in which he/she attends Heritage Academy. He/she must also have successfully met the requirements of the school last attended.

For students seeking to transfer into grades 9 through 12, Heritage Academy accepts credits from schools approved by the Maryland State Department of Education. Acceptance of credits from other sources is subject to the approval of the school's Board of Directors. Achievement and IQ-type testing by Heritage Academy may be required.

All students must meet the State of Maryland non-public school graduation requirements.

Grade placement for students seeking to transfer into grades one through eight is based on documented, recognized satisfactory completion of the previous grade. Achievement testing by Heritage Academy may be required.

If it becomes evident that the student's performance is lacking because of inadequate preparation, that student will be counseled to receive remedial help sometimes at his/her parents' expense. In the case of a serious deficiency, the student may be asked to repeat a course or withdraw from HA.

Honors Level Placement

Students are placed in honors courses based on the recommendation of the teacher and approval of the administrator. Placement is based on the pace at which the student learns, the higher-than-average ability to comprehend, and the ability to keep up with a more challenging workload.

New students entering HA will enter on a regular level class basis except in rare cases where their entrance tests show them to be a consideration for honors. Even if a student does well on the entrance exam, they may be placed in the regular level classes. In most cases, a new student will go into the regular level and will have to prove that they are ready for the higher-level courses. It will not matter if they have been in honors at another school or what their grades are. After a period of evaluation (determined by the administrator and the teacher) a new student may be moved to honors.

Honors Level Expectations

Students who are in honors classes are expected to display the following characteristics. A student who does not show these characteristics or does not continue to display a high level may be placed back in the regular level classes.

- Maintaining an average above 85% in classes.
- Turning in work on time.
- Behavior/maturity that matches a honors level student
- Taking notes in class and studying.
- Going above and beyond the average student.

Honors classes are intended to put students in classes that move/learn at the same pace. Placement is impacted by how quickly a student learns a concept, by their capacity to learn and take on challenges, by their faithfulness in doing their work and prepare, and by the maturity and conduct of the student. Having the ability to be in honors, by itself, does not mean that the student will go in honors.

SUMMER SCHOOL

A course failure in high school has the consequences of not only affecting a student's course selection sequence for succeeding years, it may also affect graduation. A minimum number of credits must be earned each year to ensure enough to graduate. If a course is failed, the student is urged to make it up in summer school. HA does not offer summer school. The parents will be responsible for the cost. A summer school course must be pre-approved by the administrator.

SUMMER TUTORING

For students who need additional work in an important foundational course to be ready to advance to the next course (i.e., Algebra I before Algebra II), summer tutoring, at the parent's expense, may be required or suggested. A letter from the administration will be sent if this is necessary.

How To Choose Subjects

The selection of the correct area of studies on which to concentrate requires a prayerful beginning. "Counsel is mine, and sound wisdom: I am understanding; I have strength. I love them that love me; and those that seek me early shall find me." (Proverbs 8:14,17) The student, his/her parents, and school personnel should seek the Lord's will through prayer.

Parents and teachers should be consulted by the student about all options for each student. Parents' expectations and the input of others are important in gaining insight into this decision. <u>The administration reserves the right to make final decisions on scheduling.</u> The student and his/her parents must make time to organize information, discuss and decide on these choices together, then make the appropriate decision about the major track and specific courses to meet the student's needs.

GRADING SCALE

Grading at Heritage Academy is according to the following scale:

Letter Grade	Number Equivalent
A+	98-100
A	93-97
A-	90-92
B+	87-89
В	84-86
B-	80-83
C+	77-79
С	74-76
C-	70-73
D+	67-69
D	64-66
D-	60-63
F	0-59

Academic Program

Our academic program is not simply a matter of covering/learning content; rather, we want to foster skills that will prove beneficial to students while they are at Heritage and after they graduate. The ability to think *well*; discernment; communicating effectively through writing and speaking; gaining a *depth* of knowledge; recognizing God's preeminence in all aspects of life—these are elements of learning which we deem worthy of our efforts. From 4-year-olds through Grade 12, we encourage and challenge our students throughout the learning process in order to enrich their lives and prepare them for the future.

HOMEWORK

The homework load should be balanced and reasonable. Any homework given will have a purpose and should be able to be accomplished in a reasonable amount of time. Homework assignments should be clear, concise, clearly communicated at the beginning of class, and up to date in RenWeb. **If the teacher decides to change the homework, they will change it on the board in their classroom and students must write it down in their planner. If parents want confirmation of any changes, they can ask their student to ask the teacher to initial their planner. It is the student's responsibility to make sure they write all assignments from the whiteboard down into their planners.

A zero for homework not turned in on the due date will be entered into RenWeb on the due date. This will trigger a RenWeb alert to parents. This gives parents the opportunity to have their child make up the work he/she missed. The zero can be changed once the homework is completed and received by the teacher. Homework turned in a day late under regular circumstances will receive a 25% deduction (75%) before the grading is done. Homework turned in two days late will receive a zero. Teachers will either grade homework for completion or grade homework for a specific grade. Each homework assignment does not have to be graded the same way.

Students must complete their own homework. They should not copy other students' answers, share work without the teacher's permission, use AI, Chat GPT, get answers off the internet, etc. or allow another student to copy their work. Students who are caught doing any of these will receive a zero on the assignment and a detention. Students who continually show a pattern of not doing their homework will be put on probation and may be asked to leave HA if it continues.

Homework will not be given on Wednesday evening in order to allow students to attend church activities. Because of this policy, no tests or quizzes will be given on Thursdays. Long-term projects and papers may be due on Thursday since the students had extra time to complete the project in advance and should not wait till the last minute to do it. The exception to the no tests on Thursdays would be that Math tests or quizzes may be given on Thursdays since due to the nature of the subject, studying is not required for Math. There may also be a few rare occasions where for rare extenuating circumstances a quiz or test may be given on a Thursday, but this must be preapproved by the administrator and announced several days in advance. This is likely to occur at the end of a grading period or when a holiday or activity impacts the calendar. We will do all that we can to minimize assignments on Wednesday evenings. Assignments may be given on Wednesdays that are due on Friday.

General homework amounts per night:

•	Grades 1-3	30 minutes
•	Grades 4-5	45 minutes
•	Grades 6-8	60-70 minutes (No more than 10-15 min/subject)
•	Grades 9-12	75-90 minutes (No more than 10-15 min/subject)

Note: These are the expectations for a general level class. Honors levels classes should anticipate a little more.

To encourage responsibility and utilize homework to its maximum benefit in the teaching/learning process, homework is due on the date indicated by the teacher.

Homework is designed to be an integral activity of the teaching/learning process. It can serve a variety of purposes: to review points of a lesson, to enhance or extend learning beyond the class lesson, to prepare for an upcoming lesson or assessment, or to serve as a formative or summative activity of a unit. In addition, homework can take many different forms.

Homework is not an optional activity which can be submitted beyond its due date to receive some degree of credit for a grade. Such an approach does not take into account that failure to complete homework and turn it in when due interrupts the learning flow of the teaching/learning process. Therefore, homework needs to be completed, done well, and turned in when due.

Work that is messy or not done properly may be given back to the student for him/her to do again correctly.

Any changes to this procedure are at the discretion of the teacher with the approval of the Administrator.

Please see "Make Up Work" on page 16 of the *Family Handbook* for the policies for homework if a student is absent or arrives late to school.

Appearance of Student Papers

- Neatness and proper handwriting is expected on all papers.
- All students must use a uniform heading on all papers handed in (grades 6-12) with top line showing grade, subject, and name of student, second line with assignment title and date. A sample secondary (6th-12th) and elementary heading can be found on Pg 24 of the *Family Handbook*.
- Students need to be aware of crowded work, improper heading, careless formation of letters and numbers, failure to observe proper margins, using pencil when ink is required or vice versa, use of color of ink other than blue or black, and scribbling over mistakes rather than crossing out mistakes with two neat lines.

GRADUATION REQUIREMENTS

COURSES	CREDITS
Bible	4
English	4
History	4
Math	4
Science	3
Language, Foreign	2
Physical Education	1
Health	0.5
Technology Education	1
Fine Arts	1
Philosophy	1
*Electives	1.5
TOTAL	27

*Classes which meet only three days per week earn ½ credit. Classes that meet 2 days a week will require 8 hours of outside of class to earn a ½ credit.

These requirements meet or exceed the standards established by the Maryland State Department of Education. Every student (grades 6-12) must take at least six classes per semester, including the senior year.

No course changes may be made after the second week of school without the recommendation of the teacher and approval of the administration.

Middle School

In middle school, the students' responsibility for their own learning increases as teachers work with them during the transition years between elementary to high school. Skills associated with thinking, problem-solving, and gaining a depth of knowledge are fostered.

The basic areas of study include:

Bible English
Mathematics (Grade Level and Algebra I) Life Science
World Geography Earth Science

American History World History Physical Education

Language Arts Foreign Language

Computer Skills Art

Music

Honors: English 7, English 8, Science 7, Science 8, Algebra I, Pre-Algebra 7

Students can participate in extracurricular activities such as Choir and Athletics.

High School

- Grades 9, 10, 11, 12 (General Academics): Bible, English, Literature, Composition, Algebra I and Algebra II, Geometry, Trigonometry/Precalculus, Calculus, Consumer Math, World History, U.S. History, Government (Civics), Economics, Spanish I-IV, Physical Science, Biology, Anatomy, Chemistry, Computer I-III, Philosophy, Yearbook, Band, Choir, Physical Education, Home Economics, Art, and others as staff and interest permit.
- <u>Honors:</u> Pre-Algebra, Algebra I, Algebra II, Geometry, Chemistry, Chemistry II, Physical Science, Biology, Physics, Precalculus, Calculus, Statistics, English 9, English 10
- **AP Classes:** AP Lit., AP Lang.

Within our student body is a wide range of interests, abilities, and goals. The high school years provide opportunities for students to grow in leadership, self-discipline, and areas of study that will both interest and challenge them as they prepare for life.

We strongly advise students to go beyond the graduation requirements below. We enable them to do so by offering the opportunity to take a variety of courses, including honors, advanced placement, and dual enrollment classes.

State Requirements for Graduation from a Non-Public School:

Because Heritage is a state-approved school, Heritage must adhere to the minimal level state regulations on graduation. Please see the Maryland State Department of Education website, marylandpublicschools.org, for current state graduation requirements.

Unit of Credit Review

To graduate, a student must obtain the proper number of credits. A unit of credit is measured at Heritage by the following:

Credit gained for one elective course:

• Fine Arts electives: one semester = $\frac{1}{2}$ credit or approximately 60 hours

Credit gained for one academic elective course (Independent, Honors, AP or College Classes):

- Academic elective courses for dual enrollment: one semester college course = 1/2 credit at Heritage
- Academic elective course: two semesters of independent, honors, AP courses = 1 credit Independent, honors, AP or college courses are measured in clock hours to include written and oral projects, research writing, extensive research and reading out of class.

Regular classroom instruction using 43 minutes per each time the students meet:

- ½ credit = approximately 30 hours
- $\frac{1}{2}$ credit = approximately 60 hours
- ³/₄ credit = approximately 90 hours
- 1 credit = approximately 120 hours

Heritage Requirements for Graduation

The following are required for graduation from Heritage Academy:

English – 4 credits (English 9, English 10, English 11, plus 1 other)

*An English class must be taken every year.

Social Studies – 4 credits (required subjects: US History, World History, American Government, Economics)

Mathematics – Typically 4 credits (required subjects: Algebra I, Geometry, Algebra II) *A math class must be taken every year.

Science – 3 or 4 credits (required subjects: Biology, Physical Science, and Chemistry)

General Elective Credits – 1.5 credits

Fine Arts Electives – 1 credit Physical Education – 1 credit

Note: Students who play on HA sports teams can earn up to one (1) full PE credit by playing sports. Playing a fall sport or a spring sport = $\frac{1}{4}$ credit. Playing a winter sport = $\frac{1}{2}$ credit.

Bible – 4 credits or one for each year present Foreign Language – 2 credits (required subjects: Spanish I, Spanish II)

Philosophy – 1 credit (Understanding the Times) Technology – 1 credit Health – 0.5 credit

Students will need to ensure they meet the requirement of at least 7 math/science credits earned in high school, with a minimum of 3 credits in each of those disciplines. The minimum number of graduation credits is 27. Thus, students need to plan their course schedules accordingly during their high school years.

A variety of other courses are available to complete the students' schedules. Some courses are offered in alternate years or depend upon demand and/or availability.

Several Honors and Advanced Placement courses are offered on a yearly or bi-annual basis, including those listed at the bottom of page 5. The quality points for such classes will be weighted higher than regular classes.

Some courses demand academic prerequisites. For example, Spanish 1 is a prerequisite of Spanish 2. Biology is a prerequisite of Anatomy and Physiology. Others will be clarified according to each student's course selections.

Dual-Enrollment Classes

Dual-enrollment classes are those classes in which a student receives both high school and college credit. These classes must be approved by Heritage Academy administration prior to your registration and attendance in those classes. It is the desire that HA students take their courses from a Christian college. However, if a student is trying to take a course at a secular college or community college it will be considered on a case-by-case basis.

The costs of dual credit courses are exclusively the responsibility of the student/family. Students interested in taking dual enrollment courses need to check the college's website for their requirements/prerequisites for taking college courses while in high school. Be sure to check the

college's appropriate forms and deadlines for registration. Dual enrollment classes must be preapproved by the administrator.

It is possible that students may be allowed to take some dual enrollment classes that the school may allow them to take but the courses may not be added to the HA transcript. If that is the case, the parents will be informed when the request is made to take the dual enrollment class.

Drop/Add Policy

At the end of every school year, Heritage will guide our Secondary students in the selection of courses for the coming school year. Once the new school year begins, we are aware that some flexibility is necessary. Therefore, students will be given a two-week grace period to drop or add courses at the beginning of each semester.

RECOMMENDED COURSES OF STUDY

Students are placed in Math, Science, and English classes based on the teacher's recommendation and the track they are on.

Middle School:

Subject	6th Grade	7th Grade	8th Grade
Bible	Winning the Race	Rt 66	Wise Up
English (follow the track	English 6	English 7	English 8
across)		Honors English 7	Honors English 8
Literature	Literature	Literature	Literature
History	World Studies	American History	Geography
		(Part1)	
Math	Math 6	Math 7	Pre-Algebra
(follow the track across)		(Intermediate)	
		Honors Pre-Algebra	Honors Algebra I
Science	Science 6	Earth Science 7	Life Science 8
(follow the track across)			
across)		Honors Earth	Honors Life
		Science 7	Science 8
Spanish/	Spanish/	Spanish/ Intro to	Spanish/ Intro to
Tech	Keyboarding	Technology	Technology
Music	Music	Music	Music
Health	Health	Health	Health
Study Hall	Study Hall	Study Hall	Study Hall
Electives	P.E./Art	P.E./Art	P.E./Art

Note: Honors Algebra I is a high school level class and will earn a high school credit.

High School:

Subject	9th Grade	10th Grade	11th Grade	12th Grade
	Old Testament	New Testament	James, Daniel, and	Senior Bible
Bible	Survey	Survey	Romans	
English (follow the track	English 9	English 10	English 11	English 12
across)	Honors English 9	Honors English 10	Honors English 11 (future) or AP Lit.	Dual Enrollment English 101 & 102
History	U.S. History	World History	American and MD Gov't	Economics
Math (follow the track across)	Algebra I	Geometry	Algebra II	Business Math or Advanced Math
	Hon Algebra I	Hon Geometry	Hon Algebra II	Hon Precalculus
	Hon Geometry	Hon Algebra II	Hon Precalculus or Honors Statistics	Hon Calculus or Hon. Statistics
	Hon Algebra II	Hon Pre Calc	Hon Calculus	Hon Calculus II
Science (follow the track across)	Physical Science	Biology	Chemistry Honors Chemistry	Science Elective: Honors Physics, Honors
	Honors Physical Science	Honors Biology	Tronors Chemistry	Chemistry II, Marine Biology, Forensics, or Honors Anatomy
Spanish/ Tech	Spanish I	Spanish II	Basic Technology Or Spanish III	Technology/ Yearbook Or Spanish IV
Philosophy				Understanding the Times
Electives	P.E./Fine Arts	P.E./Fine Arts		

<u>Note</u>: Students who choose the advanced math track are intended to complete Honors Algebra II, Honors Geometry, Honors Pre-calculus or Statistics, and Honors Calculus (If offered).

HERITAGE ACADEMY

MIDDLE SCHOOL CURRICULUM

BIBLE DEPARTMENT

Bible 6

Winning the Race

The Positive Action Bible curriculum helps students learn about the God of the Word, not just about the Word of God. Teaching children to seek the majesty and grace of God in everything, this curriculum aims to magnify His majesty, works, and nature, and help students look for how God reveals himself through a message that shines through context, culture, and language.

Bible 7

Rt 66

This study provides a basic introduction to the structure and themes of the Word of God. As students journey through this fast-moving survey, they will discover truths and applications that God placed in each book of the Bible. God's gracious work is clear - from creation to the cross to the consummation of time. 13 units covering the entire Bible.

Bible 8

Wise Up

Wise Up is a study through the book of Proverbs and is intended to help students develop discernment as they make decisions in life.

ENGLISH DEPARTMENT

Every middle school grade level focuses on English grammar, vocabulary, spelling, composition and research, and literature at increasing levels of difficulty and complexity. A research paper will be required for all secondary grades.

English 6

Because proper grammar is the foundation of good writing, grammar instruction will focus on the eight parts of speech and their uses, sentence structure, and the mechanics of writing. Students will study proper paragraph and essay structure, and will complete a variety of writing assignments including the personal narrative, process essay, and persuasive essay. Oral presentations will be required in addition to some of the assigned essays.

Students will be guided through the research and writing process with the instructor in class. They will complete a research essay in conjunction with History 6 and prepare an oral presentation and exhibit for the Wax Museum.

The foundation of vocabulary instruction in middle school is the use of Greek and Latin roots. Students will learn the proper pronunciation, spelling, and definition of the words; they will also practice correct word usage, and identify other words with similar or opposite meanings.

Literature 6

A variety of works and authors are read and discussed in the literature class. Literature 6 will focus on the following fundamentals of literature: figurative language, character, conflict, point of view, and structure. Students will learn to form a response to literature using evidence from the text through class discussion, homework questions, and periodic essays. Students will be required to complete one book report project as well as several poetry studies/recitations throughout the year. The 6th Grade literature course finishes the year with an in-depth study of *The Phantom Tollbooth*.

English 7

Because proper grammar is the foundation of good writing, grammar instruction will delve deeper into the usage of the eight parts of speech, phrases and clauses, and the writing process. While the instructor will guide the students through the research and writing procedure in class, students will take more responsibility for revising and editing their own writing. They will complete a variety of writing assignments including the personal narrative, compare/contrast essay, argumentative essay, and research essay. Oral presentations will be required in addition to some of the assigned essays.

Vocabulary instruction will build on the Greek/Latin roots learned in the previous grade, and will also include domain-specific vocabulary taken from various academic disciplines. Students will learn to use context to discover the meaning of unfamiliar words. Emphasis will be placed on the proper pronunciation, spelling, and definition of the words. Students will also practice correct word usage, and identify other words with similar or opposite meanings.

**Honors English 7 will explore additional styles of writing such as historical fiction, essay response, and reflective essays. Honors students will also increase their proficiency with vocabulary through various word-building activities and usage of vocabulary in personal writing.

Literature 7

A variety of works and authors are read and discussed in the literature class. Literature 7 will focus on the following fundamentals of literature: character, conflict, purpose, point of view, irony, and structure. Students will become more proficient in responding to literature using evidence from the text as demonstrated through class discussion, homework questions, and periodic essays. Students will be required to complete one book report project as well as several poetry studies/recitations throughout the year. The 7th Grade literature course finishes the year with an in-depth study of *The Hiding Place*.

English 8

In this course students will continue to use the grammar foundation they have gained to analyze mentor texts and then compose original sentences and paragraphs that are vivid, clear, and detailed. Grammar instruction will include parts of speech review, phrases and clauses, and verbals. Instruction in the writing process will focus on revising for clarity, conciseness, and agreement. Students will complete a variety of writing assignments including the process essay, argumentative essay, descriptive essay, and research essay. Oral presentations will be required in addition to some of the assigned essays.

Vocabulary instruction will include more challenging words which will require the students to analyze word parts and roots in order to determine the meaning. Students will learn the proper pronunciation, spelling, part of speech, and definition of each word; they will also practice correct word usage and determine synonyms and antonyms.

**Honors English 8 will explore additional styles of writing such as the personal narrative, expository essay, historical fiction, essay response, and reflective essays. Honors students will also increase their proficiency with vocabulary through various word-building activities and usage of vocabulary in personal writing.

Literature 8

A variety of works and authors are read and discussed in the literature class. In addition to short stories and poems, students will also study an adaptation of the novel *Ben-Hur* and complete a short story unit covering some well-known works of O. Henry. Building on the literary elements learned in previous classes, Literature 8 will focus on the following fundamentals of literature: the use of suspense, rhetorical questions, allusion, irony, and the plot twist. Students will demonstrate proficiency in responding to literature using evidence from the text as demonstrated through class discussion, homework questions, and periodic essays. Students will be required to complete one book report project as well as several poetry studies/recitations throughout the year. The 8th Grade literature course finishes the year with an in-depth study of *The Pilgrim's Progress*.

SCIENCE DEPARTMENT

Placement in either the Advanced (Honors) level or the General level is determined by the science teachers and administrator. Having students in honors classes when they are not ready will hinder the progress of the class. At the same time, we want students to be in a class that will challenge them. We do not want them to take the general level for an "easy road." Students and parents may request a certain level, but final placement is reserved to the department staff and administrator.

Science 6

The purpose of this course is to give a base layer for Earth and Life Science in a Biblical worldview of God's creation. Students will be introduced to rock classification, volcanoes, energy, matter, earthquakes, plants, and cells.

Earth Science / Honors 7

Earth Science is an expanding study that moves from the Earth's lithosphere to the rest of the universe. Students will learn about matter, energy, geology, volcanoes, earthquakes, and weather.

Life Science / Honors 8

Life Science surveys the structures and functions of living things such as plants, animals, and human beings. Discovering God's creation from a Biblical worldview gives us wisdom on how to steward his creation while we have dominion over the Earth. This is the building block for Biology.

MATHEMATICS DEPARTMENT

The order found in mathematics exists because of the God who created an orderly universe. Students are placed in various levels of math. These levels are determined by the math teachers and administration. We are open to discussing level placement with parents, but the final decision is up to the administrator and will be based on the recommendation of the math teachers. Sometimes a parent may prefer a student to be placed in a higher-level class than the student is not ready for. The result would be to slow down the entire class. Levels are established so students can develop at the best pace for them. A student is required to take a math course during each year of high school.

Math 6

This course will review decimals, fractions, measures, percentages, and more, while understanding basic geometry concepts; students will also begin to learn and understand basic algebraic concepts and graphing skills that will be needed in later math classes. Students will extend their problem-solving skills through analyzing and critical thinking involving real life situations.

Math 7

This course will continue with the study of fractions, decimals, and percentages, proportions, factoring, and more while continuing to dive deeper in algebraic reasoning skills. Students will begin to learn about integers, solving basic equations, while also gaining a deeper understanding of graph and linear functions.

Prerequisite: Successful completion of Math 6 or have a recommendation by a teacher with approval from the administrator.

Pre-Algebra

This course will continue to strengthen the basic math concepts, while obtaining a stronger foundation of the algebraic concepts that will be needed for Algebra 1. Students will continue to work with integers, solving algebraic equations, and graphing, while also working on graphing techniques, rational numbers, and exponents. Students will also continue to work through problem solving skills as they apply these concepts to real life situations.

Prerequisite: Successful completion of Math 6 or Math 7, and a recommendation by a teacher with approval from the administrator.

Honors Pre-Algebra

This course will cover all the concepts covered in Pre-Algebra but will cover the material at a more in-depth level. This course may move at a quicker pace and cover more concepts, which will better prepare the students for Algebra 1. Honors Pre-Algebra will have a more consistent emphasis on problem solving and application in real life situations.

Prerequisite: Students taking this course should be able to think critically and have an "A" in Math 6 or Math 7 and a recommendation by a teacher with approval from the administrator.

HISTORY DEPARTMENT

History 6 World Studies

World Studies is an overview of world history and covers the main events of history from creation to the present.

<u>History 7 American Republic (U.S. History Part I)</u>

This U.S. History Course focuses on the history of America from the age of the explorers and discovery till the Civil War.

History 8 Geography

This course is an overview of the geography (land, maps, culture, religions, etc.) of the world.

OTHER MIDDLE SCHOOL CLASSES

Study Skills

In middle school the students may have study skills one day a week. The goal will be to cover the following:

6th Grade: Organization 7th Grade: Note Taking

8th Grade: Studying for Tests and Quizzes

See Fine Arts Department, Tech Department, Physical Education Department, Foreign Language Department, and General Electives towards the back of this guide (Pages 33-38)

HERITAGE ACADEMY

HIGH SCHOOL CURRICULUM

BIBLE DEPARTMENT

Students are required to take all 4 years of Bible at Heritage if they are enrolled at Heritage all 4 years of high school.

BIBLE BASICS (FUTURE)

This course is designed to introduce students to an instructional study of basic Bible doctrine and the Christian life. This course is for students who require a foundation in biblical principles.

NEW TESTAMENT & OLD TESTAMENT

In 9th and 10th grades, students will take the Old Testament & New Testament. These classes will be a survey of the scripture.

BIBLE 11

Students will do an in-depth study of James, and some other books like Romans or Daniel in their Junior Bible class.

UNDERSTANDING THE TIMES

Students will work on developing a Christian worldview. They will learn of other religions and what is happening around them and how it relates to them on a daily basis. The goal is to learn about what is happening in our world today and then to always learn to bring it back to look and see what the Bible says about that.

SENIOR BIBLE

Senior Bible will focus on four (4) main areas:

- 1) knowing what you believe (Bible Doctrines)
- 2) knowing how to defend what you believe (Apologetics)
- 3) knowing how to share what you believe (Soul Winning, Service, Missions, etc.)
- 4) knowing how to continue to grow in what you believe (Developing personal devotions and a prayer life, church attendance, etc.)

Seniors will be required to present and pass a Senior Thesis in order to graduate. All Seniors are required to take Senior Bible at Heritage and to present a Senior Thesis.

ENGLISH DEPARTMENT

Every high school grade level focuses on grammar, vocabulary, spelling, sentence diagraming, literature, and research at increasing levels of difficulty and complexity. A research paper will be required for all secondary grades.

English 9

This high school English course is a study of English grammar, proper writing skills, vocabulary, and literature.

Writing and Grammar 9 from BJU Press will be used for the grammar and writing study in English 9. Because strong grammar skills are essential to good writing, students will have frequent grammar assignments that will explore such things as using parts of speech, sentence structure, and sentence variety correctly. English tests will be based on the units completed in the grammar book. One book report and one research paper will be assigned to be completed in ninth grade.

** Honors English 9 will delve into the writing process and engage in more specific writing pieces than will the general English 9 class. Such writing pieces may include a variety from the following essay types: essay response, persuasive, opinion, narrative, creative, oral history, descriptive, informative, and a memoir.

Throughout high school, the leveled *Vocabulary Workshop* books will be used. Level D will be used in English 9. In these units, the following is studied for each word: spelling, part of speech, pronunciation, definition, synonyms, and antonyms. Homework will be assigned for each unit, and bi-weekly quizzes will be given.

In the text *Fundamentals of Literature* by BJU Press, units will cover conflict, character, and theme. Stories will be read aloud in class, and students will be asked to complete various study guides. Outside reading may also be assigned at times, and students should be prepared to discuss the homework reading in the subsequent class period. Periodic quizzes and tests will be given during and at the conclusion of each unit. The academic year will end with an in-depth literary study of *To Kill a Mockingbird* by Harper Lee. During this novel unit, students will learn new vocabulary, complete study guides, and take quizzes and a test.

English 10

This high school English course is a study of English grammar, proper writing skills, vocabulary, and literature.

Writing and Grammar 10 from BJU Press will be used for the grammar and writing study in English 10. Because strong grammar skills are essential to good writing, students will have frequent grammar assignments that will explore such things as parts-of-speech review, phrases, clauses, and more detailed sentence structure and variety. English tests will be based on the units completed in the grammar book. One book report and one research paper will be assigned to be completed in tenth grade.

** Honors English 10 will delve into the writing process and engage in more specific writing pieces than will the general English 10 class. Such writing pieces may include a variety from the following essay types: personal, cause-and-effect, literature response, eyewitness, persuasive, and poetry.

Throughout high school, the leveled *Vocabulary Workshop* books will be used. Level E will be used in English 10. In these units, the following is studied for each word: spelling, part of speech, pronunciation, definition, synonyms, and antonyms. Homework will be assigned for each unit, and bi-weekly quizzes will be given.

In the text *Fundamentals of Literature* by BJU Press, units will cover point-of-view, structure, and tone. Stories will be read aloud in class, and students will be asked to complete various study guides. Outside reading may also be assigned at times, and students should be prepared to discuss the homework reading in the subsequent class period. Periodic quizzes and tests will be given during and at the conclusion of each unit. The academic year will end with an in-depth literary study of *Anne Frank: The Diary of a Young Girl*. During this novel unit, students will learn new vocabulary, complete study guides, and take quizzes and a test.

English 11

This high school English course is a study of English grammar, proper writing skills, vocabulary, and literature.

Grammar for Writers by C. Beth Burch will be used for the grammar and writing study in English 11. Because strong grammar skills are essential to good writing, students will have frequent grammar assignments that will allow them to use the basic grammar principles they have learned to produce writing that is focused, concise, and "sensitive to the nuances of language" (Burch, xiv). English tests will be based on the units completed in the grammar book. One book report and one research paper will be assigned to be completed in eleventh grade.

Throughout high school, the leveled *Vocabulary Workshop* books will be used. Level F will be used in English 11. In these units, the following is studied for each word: spelling, part of speech, pronunciation, definition, synonyms, and antonyms. Homework will be assigned for each unit, and bi-weekly quizzes will be given.

The eleventh-grade literature text features American literature and is organized chronologically, beginning with literature of settlement and continuing through modern American prose. Some selections will be read independently by the student and should be ready to be discussed in subsequent class periods. Others will be read and discussed in class together. Periodic quizzes and tests will be given during and at the conclusion of each unit. The academic year will end with an in-depth literary study of *The Scarlet Letter* by Nathaniel Hawthorne. During this unit, students will learn new vocabulary, complete study guides, and take quizzes and a test.

English 12

This high school English course is a study of English grammar, proper writing skills, vocabulary, and literature.

Grammar for Writers by C. Beth Burch will be used for the grammar and writing study in English 12. Because strong grammar skills are essential to good writing, students will have frequent grammar assignments that will allow them to use the basic grammar principles they have learned to produce writing that is focused, concise, and "sensitive to the nuances of language" (Burch, xiv). English tests will be based on the units completed in the grammar book. One book report and one research paper will be assigned to be completed in twelfth grade.

Throughout high school, the leveled *Vocabulary Workshop* books will be used. Level G will be used in English 12. In these units, the following is studied for each word: spelling, part of speech, pronunciation, definition, synonyms, and antonyms. Homework will be assigned for each unit, and bi-weekly quizzes will be given.

The twelfth-grade literature text features British literature and is organized chronologically, beginning with the Middle Ages and continuing through the Renaissance, Neoclassical, and Victorian periods. Some selections will be read independently by the student and should be ready to be discussed in subsequent class periods. Others will be read and discussed in class together. Periodic quizzes and tests will be given during and at the conclusion of each unit. One Shakespeare play (to vary each year) will also be studied thoroughly in the first semester of English 12. The academic year will end with an in-depth literary study of *A Tale of Two Cities* by Charles Dickens. During this unit, students will learn new vocabulary, complete study guides and take quizzes and a test.

AP English Literature and Composition

In the AP English Literature and Composition course, students will learn to carefully read, analyze, and write about imaginative literature. Structure, style, and theme will be considered as representative works from various genres (fiction, poetry, drama) and time periods are studied. By engaging in close reading and critical analysis, students will gain an understanding of how writers use language to provide both meaning and pleasure. Both classroom discussions and writing assignments will explore the use of figurative language, imagery, symbolism, and tone. Vital aspects of writing (structure and style) will also be discussed and practiced through expository, analytical, and argumentative essays. Papers will be examined for effective word choice, inventive sentence structure, effective overall organization, clear emphasis, and excellence of argument, including exhaustive supportive evidence and clear, persuasive connection of this evidence to the overall argument. Multiple texts will be used throughout this course. Some of these texts include but are not limited to the following: Advancing Rhetoric: Thinking and Writing for the Advanced Student, The Norton Introduction to Poetry, Job, Beowulf, Oedipus the King, The Rime of the Ancient Mariner, Frankenstein, King Lear, The Crucible, Things Fall Apart, Heart of Darkness, The Last of the Mohicans, and A Separate Peace. A selection of short essays and fiction may be used as well. Periodic quizzes and tests will be given during and at the conclusion of each unit.

Throughout high school, the leveled *Vocabulary Workshop* books will be used. Level H will be used in AP Literature. In these units, the following is studied for each word: spelling, part of speech, pronunciation, definition, synonyms, and antonyms. Homework will be assigned for each unit, and bi-weekly quizzes will be given.

AP English Language and Composition

In the AP English Language and Composition course, students will learn to carefully analyze and interpret samples of good writing, identifying and explaining an author's use of rhetorical strategies and techniques. Students will apply effective strategies and techniques, demonstrate understanding and mastery of standard written English, and reveal stylistic maturity as they create and sustain original arguments based on readings, research, and/or personal experience. While moving effectively through the stages of the writing process, with careful attention to inquiry and research, drafting, revising, editing, and review, students will write for a variety of purposes and will produce expository, analytical, and argumentative compositions that introduce a complex central idea. These writings should develop the argument with appropriate evidence drawn from primary and/or secondary sources, cogent explanations, and clear transitions and demonstrate understanding of the conventions of citing primary and secondary sources.

Multiple texts will be used throughout this course. Some of these texts include but are not limited to the following: *The McGraw Hill Guide: Writing for College, Writing for Life, The Norton Reader, Advancing Rhetoric: Thinking and Writing for the Advanced Student,* and several non-fiction essays to be part of various writing genres that are studied. These genres include the following: narrative, descriptive, exemplification, cause-and-effect, comparison and contrast, division and classification, definition, tone and style, claims and evidence. Periodic quizzes and tests will be given during and at the conclusion of each unit.

Throughout high school, the leveled *Vocabulary Workshop* books will be used. Level H will be used in AP Literature. In these units, the following is studied for each word: spelling, part of speech, pronunciation, definition, synonyms, and antonyms. Homework will be assigned for each unit, and bi-weekly quizzes will be given.

English 101/102

This high school dual enrollment class will be offered on-site with the English teachers at Heritage Academy. In English 101, students will develop the skills necessary to meet the demands of typical writing situations, both academic and professional. In English 102, students will develop the ability to read critically and analytically representative examples of literary genres such as fiction, drama, and poetry. Heritage Academy is partnering with Cedarville University for these courses; thus, each student taking these courses will pay an additional fee. Upon successful completion of the course, the student will receive college credits on his or her transcript.

Regardless of their chosen major in college, most students will have to take English 101/102. By Heritage Academy offering these on-site courses, students will be able to get ahead in their college endeavors.

If a student chooses to take a class (Exp: College English) somewhere else like HCC, etc. he or she must also take English 11 or 12 at HA (in order to meet requirements). In this scenario, since Heritage Academy offers an on-site English 101/102, the student's college credit will not be recognized as dual enrollment.

Requirements for taking these courses:

- 1. The student must have at least a 550 Verbal SAT score or a 21 ACT score. Note: It is recommended that students take the SAT at the end of their sophomore year in order to qualify as a junior to take English 101.
- 2. If a student takes the track where he or she is going to take English 101 during junior year, he or she is expected to continue to the English 102 and speech during senior year.
- 3. There is a cost for dual enrollment that must be paid for by the family of the students taking the course.

SCIENCE DEPARTMENT

Placement in either the Advanced (Honors) level or the General level is determined by the science teachers and administrator. Having students in honors classes when they are not ready will hinder the progress of the class. At the same time, we want students to be in a class that will challenge them. We do not want them to take the general level for an "easy road." Students and parents may request a certain level, but final placement is reserved to the department staff and administrator.

Physical Science

Physical Science is a yearlong course designed to explore matter and energy in our world. We will study many aspects of the physical world including electromagnetism, behavior of matter, sound waves, atomic theory, periodic law, chemical bonding & reactions and many scientific discoveries. There will be hands-on lab exercises that will reinforce the learning done in class. A major goal of this course will be to lay a strong foundation for further study in chemistry and physics.

This course is also offered as an Honors class which will go even more in-depth.

Biology

This course is designed to give students an in-depth look at biological life science. As such we will explore many different areas within the field. We will be looking at: cells & cellular processes, genetics, classification of organisms, zoology, human anatomy & physiology, plants & plant life processes, evolutionary theory/Biblical creationism and ecology. There will be a variety of laboratory exercises to supplement and reinforce what will be learned during the lecture. The goal of this course will be to stimulate an interest in science and to develop an understanding of the creativity and diversity that exists within God's creation.

This course is also offered as an Honors class which will go even more in-depth.

Chemistry

Chemistry is an in-depth study of matter and energy. This is a yearlong course required by the State of Maryland for graduation. This course will build upon the principles learned in physical science. It is presented in an introductory and foundational level but will cover a wide array of chemistry concepts. These include: organization of Matter, chemical formulas, compounds, equations, and reactions, states of matter, solutions and acid-base chemistry, oxidation-reduction reactions and organic chemistry. The course of study is designed to prepare students to succeed in an entry level college course.

This course will be offered (future) as an Honors class which will go even more in-depth.

Forensic Science

Forensics is a branch of science that finds itself in the fore of modern-day life. It has found its way into culture through TV, movies, books and colleges have seen a great number of students attracted to their forensic science majors. All for good reason...forensic science is a wonderfully exciting field of study! This course will seek to study and apply scientific principles as they pertain to matters of law. We will be learning about laws and Constitutional rights, the methods used to collect evidence, DNA analysis, fingerprints, preserving a crime scene, drug and toxicology science and various other forms of evidence. This class will rely heavily on participation and discussion.

Honors Chemistry II

This will be an in-depth course that will expand the student's knowledge of chemistry. We will begin with a brief review of material learned in Chemistry I and move further along in the text. We will learn how chemical formulas are written and what actually causes a reaction to occur. Later study in the year will see us discussing gas laws & pressure, liquid & solid chemistry, solution chemistry, acid-base interactions and the basic fundamentals of more advanced chemistry fields (i.e. organic, nuclear, physical).

Biology II

This course is designed to go further into the field of biology than the required biology course for graduation. As such we will explore many different areas within the field. We will be looking at: genetics, classification of organisms, zoology, human anatomy & physiology, plants & plant life processes, evolutionary theory/Biblical creationism and ecology. The goal of this course will be to further grow a love of the life sciences and an interest in science. It will also serve as a good steppingstone for college bound students who wish to pursue a degree in science.

Anatomy & Physiology

Human Anatomy & Physiology (A&P) is a higher-level science course. As such it will require more effort on the student's part than previous science classes. Students will learn the subject of human A&P through a systematic approach. We will cover the following topics: body orientation, cells & tissues, skeletal system and nomenclature, endocrine, respiratory and

digestive systems as well as circulatory, reproductive and body defense systems. This is a class designed for college bound students.

Marine Science

This is an exploratory course that looks at the biological diversity that exists in the oceans of the world. We will look at the amazing creatures that exist in the seas around the world as well as the physical features of the oceans. Through this course we hope to understand the technology surrounding marine science as well as the geology & climate of the ocean. Our course will also look at maritime environments, pollution & various issues regarding conservation.

Environmental Science

This elective course will help students to gain an appreciation of the ecosystems that surround them, to recognize a natural resource and to see the value in the conservation of those resources. Students will be encouraged to understand the history, both national & international, of the field of environmental science. We will also work to develop an idea as to what makes a product sustainable or "eco" friendly and will explore the pros/cons of alternative energy sources.

GENERAL SCIENCE (FUTURE)

This course will be a general overview of science. This course is intended for a student who struggles in science and needs a better foundation or for a student who may not be able to take a class such as Chemistry.

Placement in this class is subject to approval from the science teacher and administrator.

MATHEMATICS DEPARTMENT

The order found in mathematics exists because of the God who created an orderly universe. Students are placed in various levels of math. These levels are determined by the math teachers and administration. We are open to discussing level placement with parents, but the final decision is up to the administrator and will be based on the recommendation of the math teachers. Sometimes a parent may prefer a student to be placed in a higher-level class than the student is ready for. The result would be to slow down the entire class. Levels are established so students can develop at the best pace for them. A student is required to take a math course during each year of high school.

BASIC ALGEBRA I-A (year one)

This course covers properties of mathematics, absolute value, solving for unknowns in one variable, graphing lines, and a constant review of general mathematics including facts, fractions,

decimals, and percentages. Problem solving is emphasized through practical application of mathematical principles in everyday life.

BASIC ALGEBRA I-B (year two)

This course covers working with and graphing inequalities, solving simultaneous equations, coin & integer problems, exponents, polynomials, factoring, multipliers, conversions, fractional exponents, and a constant review of general mathematics. Problem solving is emphasized through practical application of mathematical principles in everyday life.

General Mathematics (Future)

This course covers the fundamentals of mathematics, including various forms of numbers, e.g. integers, fractions, decimals, percentages, bases with exponents, and scientific notation, and the use of numbers in the four basic operations of math. The course integrates factors and multiples, ratios and proportions, measurements, statistics, basic business calculations, as well as introductions to Geometry and Algebra. Problem solving is emphasized through practical application of mathematical principles in everyday life.

<u>Algebra 1</u>

This course covers real numbers, solving equations and inequalities, linear functions, graphing, solving systems of equations and inequalities, exponents, polynomials, factoring, quadratic functions, as well as a constant review of general mathematics. Problem solving is applied to real-life situations, with an emphasis on mathematical use throughout various disciplines. Prerequisite: Students should be able to analyze problems and use critical thinking skills. Students must have a "C" average or higher in Pre-Algebra or have a recommendation by a teacher with approval from the administrator.

Honors Algebra 1

This course covers all concepts covered in Algebra 1, as well as rational expressions and functions, data analysis and probability, as time allows. This course moves at a quicker pace and covers all material at a more in-depth level than traditional Algebra 1, with a consistent emphasis on problem solving and application of concepts in real-life situations.

Prerequisite: Students should be able to think critically, must have an "A" in Pre-Algebra, and a recommendation by a teacher with approval from the administrator.

Informal Geometry (Future)

Informal Geometry is similar to the geometry course but does not go as in depth with each concept and does not focus on formal proofs. This class is for a student who is not intending to go on to the more advanced math courses but will need the applications of Geometry in real life situations.

Concepts covered include distance and angle measure, angle relationships, triangles and congruence, triangle relationships, parallel lines, quadrilaterals, similarity and scale change, using similar triangles, polygons, circles, space figures, coordinate geometry, and trigonometric ratios.

Prerequisite: Algebra I

Geometry

This course will cover the fundamentals of Geometry, as well as understanding and working through formal proofs. Concepts that are covered include distance and angle measures, angle relationships, triangles and congruence, triangle relationships, parallel and perpendicular lines, quadrilaterals, similarity, polygons, circles, and trigonometric ratios. problem solving involving real life applications are also studied.

Prerequisite: Algebra 1

Honors Geometry

This course will cover all the concepts in Geometry, as well as surface area and volume of shapes, as time allows. This course will cover the material at a more in-depth level than traditional Geometry and may even move at a quicker pace. Consistent emphasis on problem solving and application of concepts in real-life situations will be studied.

Prerequisite: Honors Algebra 1, or Algebra 1 with a teacher's recommendation and approval from the administrator.

Algebra II

This course will begin with an overview of Algebra 1. The concepts covered in this course will include functions, linear equations and inequalities, absolute value, quadratic, graphing, polynomials, exponential and logarithmic functions, powers, exponents, and roots. Problem solving is applied in real life situations throughout the various concepts that are studied.

Prerequisite: Algebra 1 and Geometry

Honors Algebra II

This course will cover all the concepts in Algebra II but will cover the material at a more indepth level. Honors Algebra II may also move at quicker pace, so as time allows, we may cover additional topics which may include conics, data analysis or probability. Students taking this course should be able to analyze problems and think critically.

Prerequisite: Algebra 1 and Geometry, or with a teacher's recommendation and approval from the administrator.

Pre-Calculus

This course will include advanced mathematical concepts and expand on topics from Algebra 1, Geometry, and Algebra II and develop these concepts thoroughly to ensure understanding. Concepts that will be studied include linear functions, equations, exponential and logarithmic functions, matrices, vectors, trigonometric functions, sequences, series, complex numbers, and conics. The goal of this course is to prepare the students for Calculus 1.

Prerequisite: Algebra 1, Geometry, Algebra II

Honors Pre-Calculus

This course will include advanced mathematical concepts which will be studied in the Pre-Calculus course, but concepts will be studied at a more in depth level; as time allows Honors Precalculus may move quicker and cover additional topics such as probability and statistics. Emphasis on problem solving as real-life situations are studied.

Prerequisite: Students must have strong critical thinking skills and be able to think abstractly. Students must have an "A" average in each class: Algebra 1, Geometry, and Algebra II, or with a teacher's recommendation and approval from the administrator.

Advanced Math

This course will build upon and explore Algebra topics and also include a study of trigonometry. Algebraic topics include linear and quadratic functions, polynomials, inequalities, exponential and logarithmic functions, sequences and series, probability, and statistics. Trigonometric functions include trigonometric ratios, angles, sum and difference angles, law of sines/cosines, radian measure, and the unit circle. The goal of this course is to prepare students for College Algebra or similar math class at the college level.

Prerequisites: Algebra 1, Geometry, and Algebra II, or with a teacher's recommendation and approval from the administrator.

Consumer Math

This course helps students develop the knowledge and skills they need to successfully handle their personal finances. Students will develop skills in buying food and clothes, as well as taking out loans for cars and homes. This course will help prepare students for making real world financial decisions and will teach them to be good stewards of the resources God has given them.

Prerequisites: Algebra 1, Geometry

Honors Statistics (Future)

This course is designed to help students use and interpret graphs; collect, analyze, display, and describe data; recognize problems of statistical inference. Topics include probability, normal distribution, z-scores, t-scores, confidence intervals, and hypothesis testing with application to problem-solving in research, science, technology, and business.

Prerequisites: Algebra II, Geometry

HONORS CALCULUS II (FUTURE)

A continuation of calculus concepts from Calculus I which includes differential calculus, implicit functions, integral calculus, and infinite series.

Prerequisite: Calculus

MATH HELPS (FUTURE)

Math Helps is a class designed for students who need additional math help. Students in this class do not receive a credit for the class. It is an elective offered two days a week to give extra help and answer questions.

HISTORY DEPARTMENT

U.S. HISTORY

The course of study will cover the history of the United States from the end of the Civil War to the present day. Emphasis will be placed on our Christian heritage and the many biblical principles found in our early history. Attention will also be given to the forces leading to the Revolutionary and Civil Wars; the Jacksonian, Progressive, and Depression Eras; the involvement of the United States in the two World Wars; and the post-WWII stalemate between the U.S. and the U.S.S.R. *This class is required for graduation.*

WORLD HISTORY

The student will examine the rise of civilization from a biblical, Creationist viewpoint. The students will also study the Greco-Roman Empires, the dominance of the Roman Catholic and Muslim religions, and the Middle Ages, the Reformation, and Renaissance. Attention will be given to the rise and conflict of the modern European nations. The course will conclude with a study of the mistakes that led to WWII and at the end of WWII that have led to the present stalemate with Communism. *This class is required for graduation*.

AMERICAN AND MARYLAND GOVERNMENT

Students will learn about the Constitution and the foundation of our government. They will be studying local, state, and national governments. They will study important political leaders and principles from the past and present. *This class is required to be taken at Heritage for graduation*.

ECONOMICS

This class will be devoted to a study of the forces of supply and demand in the marketplace both from a microeconomic and macroeconomic viewpoint. The student will examine the forces of currency, savings, and government in the national economy, as well as personal finance and other practical principles of everyday life. *This class is required to be taken at Heritage for graduation*.

PSYCHOLOGY (FUTURE)

Psychology is a general introductory course to acquaint students with the basic components of psychology. Curriculum presented includes history of psychology, psychological methods, human development and its relationship to behavior, heredity and environment, biological influences on behavior, personality theories, measurements of personality and intelligence, conditioning, emotions and motivations, facing conflict and stress, personality disturbances, and social behavior. The class involves lectures, discussions, experiments, as well as projects on the preceding material. Biblical perspectives or principles are applied to each subject matter in psychology. *This class counts as an elective*.

PHYSICAL EDUCATION DEPARTMENT

Students in 9th-12th grades who have not obtained a P.E. credit will be given preference for P.E. classes.

GIRLS & BOYS P.E.

This course is designed to improve the student's cardiorespiratory development through vigorous practice and competitive participation. The student will develop knowledge of, and appreciation for, the rules and strategies of several team and individual sports. An effort will be made to help the student develop Christian sportsmanship through self-control, fair play, group interaction, and cooperation.

Students will be allowed to earn a maximum total of one (1) credit for P.E. during their four high school years through participation in HA team sports. Even if a player plays all three sports during all four years, only one (1) PE credit will be earned from a sports credit. Sports credit accumulations are explained below:

- A student who plays all three sports in a year can receive one (1) full credit (one time in their high school career).
- A student who plays both the fall and spring sports in a year can receive a half credit.
- A student who plays basketball (winter sport) can receive a half credit.
- Nothing less than a half credit is given, so a student would need to play at least the fall and spring seasons or the winter season to meet the required number of hours to earn a half credit.

The grades will be given by the coaches of the sport played at the end of each quarter. Previous years' grades will stand as they have been recorded.

HEALTH

This course is designed to provide high school students with an understanding of the basic needs of the human body. It will help students care for themselves physically, emotionally, and spiritually. *This Course is required for graduation*.

CPR AND FIRST AID (FUTURE)

Students will learn the principles of First Aid and CPR. At the end of the course, they will be tested by the American Red Cross and will have the opportunity to earn certification in both CPR and First Aid.

TECHNOLOGY DEPARTMENT

BASIC TECHNOLOGY

Computers are an important tool for students in every aspect of their lives. This course gives students a working knowledge of basic computer concepts, Microsoft Office, Google Suite, videography, and simple websites (HTML).

WEB DEVELOPMENT (FUTURE)

This course will give students an understanding of interactive front-end web design (Illustrator, JS, CSS) and managing social media.

Prerequisite: Basic Technology

GRAPHIC DESIGN (FUTURE)

The course will give students an understanding of Adobe graphic design software (Adobe InDesign, Illustrator), photography (Adobe Photoshop) and computer assembly.

Prerequisite: Basic Technology

EAGLES MEDIA CREW (EMC)

The course will give students an understanding of Broadcast, videography (Adobe Premiere Pro), photography and social media management.

Prerequisite: Basic Technology

YEARBOOK

Students will learn the basics of publishing by actually producing the school's yearbook. Students will be taught advertising, interviewing, writing and editing, photography, layout and design, and desktop publishing. Computer knowledge is helpful but not necessary.

MIDDLE SCHOOL KEYBOARDING

Students will learn the basics of keyboarding skills, including proper placement of hands and fingers for keystrokes to increase typing speed.

MIDDLE SCHOOL INTRO TO COMPUTER

Students will learn the basics of computer skills. They will also learn the basics of Google Suite/Microsoft Suite, so they know how to set up papers or projects in PowerPoint, etc.

FOREIGN LANGUAGE DEPARTMENT

MIDDLE SCHOOL SPANISH

Students in middle school will be introduced to the Spanish language.

SPANISH I

Since this is a beginning course in Spanish, students are taught to speak, read, and write simple Spanish. Vocabulary and grammar are stressed. Some time is spent on Spanish culture.

SPANISH II

Prerequisite: Spanish I

This course has its emphasis on listening comprehension, speaking and writing. The student will have a firm grasp on the present, present perfect, present progressive, past perfect, and preterit past tenses, regulars, and irregulars. The student will move beyond the basics of sentence structure and learn the subject and verb complements in depth. The last objective is to teach the student to integrate language and culture as one whole.

SPANISH III

Prerequisite: Spanish II

This course will emphasize not only the maximum comprehension of Spanish but also stress the mastery of literary interpretation and an above average fluency of spoken Spanish.

Spanish IV:

Prerequisite: Spanish III

SIGN LANGUAGE I (FUTURE)

This is a beginning course in American Sign Language. Students will learn the manual alphabet and signs for more than 500 words. The class is taught using songs, poems, and stories as practice in using signs. Other non-verbal communication techniques will be taught as well as aspects of the deaf culture. This class can serve as a language requirement.

SIGN LANGUAGE II (FUTURE)

This course has its emphasis on non-verbal communication and the deaf culture. Students will learn beginning interpreting techniques and increase vocabulary to more than 2,500 words. Students will learn to effectively communicate with deaf people and will continue to understand the deaf culture. This class can serve as a language requirement.

Prerequisite: Sign Language I

FINE ARTS DEPARTMENT

Art

Middle School

At Heritage Academy, students in the middle school art department will learn about and engage in lessons that include concepts and techniques such as:

- Principles and elements of Art (Principles: balance, contrast, emphasis, movement, pattern, rhythm, unity) (Elements: line, shape, color, value, form, texture, space)
- Famous artists by time period and preferred medium
- Art history
- Origami
- Watercolor painting
- Tempera painting
- Acrylic painting
- Crafting techniques
- Pen and pencil techniques and drawing
- Oil pastels
- Chalk pastels
- Seasonal art
- Ink dying

High School

At Heritage Academy, students in the high school art department will learn about and engage in lessons that include concepts and techniques such as:

- Principles and elements of art (Principles: balance, contrast, emphasis, movement, pattern, rhythm, unity) (Elements: line, shape, color, value, form, texture, space)
- Famous artists and art history
- Origami
- Watercolor painting
- Tempera painting
- Acrylic painting
- Crafting techniques (resin, block printing, mosaics, weaving, batiks)
- Pen and pencil techniques and drawing
- Colored pencil techniques and drawing
- Oil pastels
- Chalk pastels
- Seasonal art
- Ink dying
- Photography
- Photoshop and digital media

Murals

Band (Future)

Band is composed of students who demonstrate ability in playing a band instrument. Students in Band are required to participate in the Spring and Christmas programs. Students must be able to play an instrument.

Prerequisite: Audition

Choir

Choir is composed of middle and high school students interested in singing in public performances. Concerts are prepared for Christmas, spring, and competition in various fine arts contests. Songs are also performed in various school programs such as Grandparents' Day and Veterans Day as well as chapels and graduation.

Our goal is to have the choir/worship to be able to go to various churches and perform.

Worship Team

Students will help with the selection of music and will practice as a group to prepare to lead the worship in chapels. Students will sing, play an instrument, etc.

Prerequisite: Audition

Drama

This class is intended to teach students various elements of drama as well as give them an opportunity to perform throughout the year in a variety of school functions. We will usually have one major production each school year. Exp: Little Women

Prerequisite: Audition

Orchestra (Future) Prerequisite: Audition

Speech (Future)

Students study the mechanics of public speaking, the techniques of voice power, the process of developing word power, and effective development of a confident stage presence. The study also includes such practical tips as how to overcome stage fright, how to present a point of view effectively, how to be a critical listener, and how to become an exciting storyteller. Students learn how to research, organize, and present a speech as well as a variety of special talks. Students are also coached for debate and dramatic presentations for competition. The philosophy which guides this study takes into consideration that all students will not become public speakers; but all students are required by God to always be ready to answer or give account.

GENERAL ELECTIVES

Elective courses may be added or removed based upon several factors, such as interest level and instructor availability. An elective sheet will be distributed over summer break.

Home Economics

This course is designed to give basic instruction in establishing and building a Christian home. A variety of subjects will be covered including cooking, sewing, and budgeting. There will be a small fee for this class to help cover the costs of what they prepare.

Journalism

Students will work on interviewing and writing skills. The goal is to prepare students to write and publish a regular school newsletter. The students will attend various school functions, conduct interviews, and write articles.

For this course, students are actively involved in creating a bi-monthly school newspaper, and they are also responsible for creating the weekly announcement videos. For the newspaper, the students are constantly writing about exciting events happening around the school (class projects, class trips, student/teacher life, and athletics). For the weekly announcements video, the students gather the announcements and create a video for students/staff to watch at the beginning of each week.

Life Skills for Men (Future)

Young men will learn basic life skills that they can apply to life, such as plumbing, painting, building, dating, and more.

SAT PREP

Students will learn strategies for taking the College Board SAT and how to best prepare for it. They will also have the opportunity to do practice tests.

Study Hall

The purpose of study hall is for the students to have an opportunity to complete their homework, work on projects, or study. All students must bring something to work on and the environment must be one where the students can work without distractions. (Note: No Credit is given for study hall.)

**More electives may be added. Please watch for the elective sheet to be distributed over summer break.

Heritage Academy Study Hall SOP

- 1. Students coming late to SH must have a tardy slip.
- 2. Every student MUST have something to DO. This may include homework, drawing, reading a book, studying weekly Bible verse, etc. This does not include computer games!!
- 3. **DO NOT allow talking M-F.** The students are told to work quietly and IF they need help from another student from time to time, they may ask for permission. The students should do their own homework
- 4. DO NOT allow students to go to the vending machine. Study hall is an assigned class time. Students may have a water bottle with them.
- 5. Only 1 student, male OR female, may go to the bathroom at a time.
- 6. Students from Rooms 122-124 are to ONLY go to the bathrooms in the gym.
- 7. In the study hall, seats should be assigned with care. In MS students must be seated in rows. Seating should add to the study environment.
- 8. If a student needs to go to another teacher's classroom for help, they will need a written pass. This pass should have the **time they left the SH** on it & **where** they are going. This pass needs to come back *signed by the teacher* that they went to see as well as the *time* that they left that teacher's room.
- 9. Students are not allowed to be dismissed to go to the library without permission from Mrs. Dan.
- 10. Athletes are not to be dismissed until the announcement for their team is made from the office. Students will push to go earlier but that may leave them unsupervised.
- 11. Only allow students working on a specific school project to use a Chromebook. There are too many games/websites to be played on these tablets to allow the younger classes to use without constant supervision.

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Dual Enrollment with Liberty University Online Academy

Heritage has partnered with Liberty University (LU) online to offer a dual enrollment program at HA. This is an exciting opportunity for HA juniors and seniors to take classes through LU to earn credits that will not only fulfill high school requirements but will also go toward meeting college requirements.

The cost of college tuition adds up quickly. Imagine getting a number of college classes out to the way while still in high school. What if your child could even complete an entire year of college before ever leaving high school? You would save not only on tuition costs but, ultimately, room and board, as well.

The benefit of earning credits from an accredited college such as Liberty University is that the credits will transfer to most colleges that your student may want to attend.

Requirements:

- 1. This program is only eligible to HA juniors and seniors. However, courses may also be taken during the summer of the student's sophomore year.
- 2. The student must have at least a 2.7 GPA to be eligible. If the student's GPA is below 2.7, he or she may be accepted but would have to have a letter of recommendation from HA.
- 3. The student must complete the course work daily at HA (8:00-3:05) unless a special situation exception is approved. (An exception to this would be a summer course.) Dual enrollment classes will also follow the HA annual calendar for days off, closings, etc.
- 4. All classes must be approved by the administrator.
- 5. In most cases, if a class is taught here at HA, students should take the class that we offer.
- 6. Taking a dual enrollment class will not exempt a student from completing the required HA courses. In other words, these classes are not intended to take the place of HA classes but rather to offer additional options when the requirements are met.

Costs:

1. Tuition:

TBD on a yearly basis.

- 1 (3-credit) course = 1 semester or $\frac{1}{2}$ school year (.5 credit)
- 1 (3-credit) course = 3 college credits or $\frac{1}{2}$ high school credit

- 2. <u>Fee: varies</u> Some of the dual enrollment classes do have an extra fee. These are not set by HA but are charged to the student by Liberty.
- 3. <u>Textbooks and Supplies: vary</u> Since these are not standard HA classes, the textbooks would not be covered by the standard HA book fee. The typical cost for an LU textbook is between \$20-\$120. Most classes do not require a textbook.

Location and Times:

- 1. These classes will be completed in the HA Resource Lab. Students will use headphones for the classes, so the volume does not disturb others if there are multiple students in there at the same time.
- 2. Classes will be taken during regular class times and worked into each student's daily schedule.
- 3. Classes will be based on a first-come, first-served basis and dependent upon the number of computers available at that time.
- 4. Permission can be given by the administrator for additional courses to be taken after school or over the summer.

Billing:

Billing, registration into courses, etc. will be completed through Liberty.

This course listing is subject to change. Courses may be added or removed depending on what LU makes available each semester. If you have any questions regarding the most current course listing and availability, please make an appointment to see Mr. Reisberg.

DUAL ENROLLMENT COURSES:

ART

ARTS 113 – Intro to 2D Design – 8 week term – offered in B and D subterms

An introduction to visual thinking as well as the elements and principles of design. Concentration on the elements of design through production of artwork using a variety of materials and methods. Emphasis placed on understanding the elements and principles of design, and how they integrate to form fully realized works of art. Students will explore composition and selection of subject matter.

See course guide here: ARTS 113 - Intro to 2D Design

Additional course fees may apply. The additional Fee for this course is \$150.

ARTS 114 – Intro to 3D Design – 8 week term – offered in B and D subterms

A fundamental course with an emphasis on means of construction, analysis of materials and structural examinations that support conceptual development of 3-dimensional art. Emphasis placed on characterizing the elements and principles of design, and how they each integrate to form fully realized works of 3D art. Students will develop projects using a variety of materials and methods.

See course guide here: ARTS 114 - Intro to 3D Design

Additional course fees may apply. The additional fee for this course is \$150.

ARTS 222 – Intro to Graphic Design – 8 week term – offered in B and D subterms

An introduction to graphic design as a tool for visual communication. Graphic design skills and topics including a brief history of typography and printing, page layout design principles, the design process, page layout and image manipulation software, visual hierarchy, and critique will be explored in this course. Students will use the acquired skills to create basic graphic design materials for a variety of uses.

Note- formerly "Desktop Publishing"

See course guide here: ARTS 222 – Intro to Graphic Design

Additional course fees may apply. The additional fee for this course is \$190.

AVIATION

AVIA 210 - Private Ground I - 8 week term - offered in B and D subterms

A solid foundation in aerodynamics, aircraft systems and servicing, airport operations and communication, regulations, meteorology, weight and balance, as well as description of primary flight maneuvers. The purpose of this course is to prepare the student to take the Federal Aviation Administration (FAA) written exam, to expose the student to opportunities in aviation, and to encourage Christian students to pursue careers in aviation-related areas so that they can be a Christian influence in the aviation industry.

See course guide here: <u>AVIA 210 – Private Ground I</u>

Additional course fees may apply. The additional Fee for this course is \$200.

AVIA 215 - Private Ground II - 8 week term - offered in B and D subterms

A continuation of AVIA 210 to include cross country navigation methods, flight physiology and meteorology to prepare the student for the required FAA Private Pilot written exam. The purpose of this course is to prepare the student to successfully complete the FAA knowledge and practical test and to have a better understanding of the aviation career for which he/she is preparing.

See course guide here: AVIA 215 – Private Ground II

PHILOSOPHY

CRST 290– History of Life – 8 week term – offered in B and D subterms Prerequisite: Completion of a college Science course.

An interdisciplinary study of the origin and history of life in the universe. Faculty of the Center for Creation Studies will draw from science, religion, history, and philosophy in presenting the evidence and arguments for creation and against evolution.

See course guide here: CRST 290 - History of Life

PHIL 201- Philosophy and Contemporary Ideas – 8 week term – offered in B and D subterms

A survey of the major positions and figures in philosophy, and the cultural worldviews and practical applications that derive from them, focusing specifically on theism, naturalism and humanism in contemporary thought.

See course guide here: PHIL 201 - Philosophy & Contemporary Idea

COMPUTER SCIENCE/BUSINESS FINANCE

ACCT 211 – Principles of Accounting I – 8 week term – offered in B, C and D subterms

A study of basic transactions, general ledger accounts, books of original entry, closing and adjusting entry processes, trial balances, financial statements, accounting for assets, liabilities, sole proprietorship, equity, revenues, and expenses.

See course guide here: ACCT 211 - Principles of Accounting I

Additional course fees may apply. Additional fee for this class is \$95.

ACCT 212 – Principles of Accounting II – 8 week term – offered in B and D subterms

A study of the fundamentals of accounting with a financial accounting emphasis on the corporate form of business including such topics as bonds, capital stock, retained earnings, statement of cash flows and financial statement analysis; this course will also explore a managerial accounting perspective including topics related to global business, cost accounting measurement systems, cost-volume-profit analysis, managerial decision-making concepts, operational budgeting, standard cost systems and capital budgeting.

See course guide here: <u>ACCT 212 - Principles of Accounting II</u>

Additional course fees may apply. Additional Fee for this class is \$60

BUSI 201 – Intermediate Business Computer Application – 8 week term – offered in B and D subterms

Prerequisites: INFT 110

This laboratory experience offers the student a hands-on introduction to an electronic spreadsheet, a database program, and a presentation program. Upon this foundation, intermediate database and intermediate and advanced spreadsheet skills are taught. Throughout the course, there is an emphasis on the integration of the applications as they are applied to personal and organizational tasks. This course provides the IT foundations that are applicable for all curriculums.

See course guide here: <u>BUSI 201 - Intermediate Business Computer Application</u>

Additional course fees may apply. The additional fee for this course is \$65.

BUSI 223 – Personal Finance – 8 week term – offered in B, C and D subterm

Budgets, borrowing funds, stock ownership, savings, real estate as investments, and related tax matters are among the topics covered.

See course guide here: <u>BUSI 223 - Personal Finance</u>

CSIS 100 – Introduction to Information Science & System – 8 week term – offered in B and D subterms

Prerequisite: MATH 110 or higher

This course examines the design, selection, implementation and management of enterprise Business solutions. The focus is on identifying critical business processes and envisioning how technology can be developed to provide solutions which generate competitive advantage. Students learn how applying frameworks and strategies around the Business Process and Organization Strategy provide a competitive advantage. Topics include MIS and IT fundamentals, Information Systems Management and using Enterprise Business Applications for competitive advantage. The course also includes a component for Technical Writing for Information Systems.

See course guide here: <u>CSIS 100 - Introduction to Informaton Science & System</u>
Formerly known as BMIS 200-Enterprise Business Applications and Communications <u>Additional course fees may apply.</u> The additional fee for this class is \$40.

ECON 213 – Principles of Economics I (Micro) – 8 week term – offered in B, C and D subterms

An introduction to the theory and history of free exchange and economic inquiry. Free market thought will be scrutinized from the perspective of the Christian understanding of human behavior and contrasted with other paradigms. Specific topics include examination of the "economic question," the tools of economic analysis with focus on the applicability to the study or human behavior, the market process, demand and the consumer, cost and supply, market structure, government regulation, and resource demand and supply.

See course guide here: ECON 213 - Principles of Economics I (Microeconomics)

ECON 214 - Principles of Economics II (Macro) - 8 week term - offered in B and D subterms

This course is an introductory continuation of Principles of Economics I. Topics include supply and demand for the public sector, financial institutions, and aggregated economic behavior. The latter includes discussions of national income accounting, and an inquiry into the origins and dynamics of inflation, unemployment and economic growth.

See course guide here: ECON 214 - Principles of Economics II (Macroeconomics)

UNIV 104 – Instructional Technology for Successful Online Learning – 8 week term – offered in B, C and D subterms

Designed to equip students for success as they transition into the online classroom, this course offers strategic information tailored to ensure academic excellence in this unique learning environment; this information includes Liberty University's foundations and beliefs, LUO's resources for success, Blackboard navigation techniques, time management strategies, the adult learner's responsibilities, methods for identifying and avoiding academic misconduct, scholarly research tactics, and approaches for selecting the appropriate courses towards completion of the preferred degree program.

See course guide here: UNIV 104

INFT 110 – Computer Concepts and Application (for PC) – 8 week term – offered in B, C and D subterms

This course will introduce the student to the operation and use of computers. Specific applications taught include operating systems, word processing, spreadsheets, and presentation software. In addition, students will learn basic terminology and concepts related to the use of computers in today's society.

See course guide here: <u>INFT 110 - Computer Concepts & Application</u>
Additional course fees may apply. The additional fee for this course is \$67

INFT 111 – Computer Concepts and Application (for MAC) – 8 week term – offered in B, C and D subterms

This course will introduce the student to the operation and use of computers. Specific applications taught include operating systems, word processing, spreadsheets, and presentation software. In addition, students will learn basic terminology and concepts related to the use of computers in today's society.

See course guide here: <u>INFT 111 - Computer Concepts & Application</u> Additional course fees may apply.

COUNSELING

CCOU 201 - Intro to Christian Counseling - 8 week term - offered in B and D subterms

This course serves as an introduction to biblical counseling and helping ministry with special attention given to tough issues that pain today's generations, the modern-day search for answers, and the biblical basis for a counseling ministry.

See course guide here: CCOU 201 - Intro to Christian Counseling

CCOU 202 – Issues of Christian Counseling – 8 week term – offered in B and D subterms

This course provides the framework to the structure and issues surrounding biblical counseling and helping ministries. Special attention will be given to the dealing with spiritual warfare, "brief therapy" model of counseling, life transitions, and crisis care.

See course guide here: CCOU 202 - Issues of Christian Counseling

CRIMINAL JUSTICE/PRE-LAW

CJUS 200 - Intro to Criminal Justice - 8 week term - offered in B and D subterms

An introductory course covering an overview of the whole criminal justice system in America, including discussion of law enforcement generally, the court systems, correctional organizations, the history of law enforcement in the U.S. and some other nations, and the ethics and philosophy of criminal justice generally.

See course guide here: CJUS 200 - Intro to Criminal Justice

PLST 200- Intro to Paralegal Studies - 8 week term - offered in B, C and D subterms

This course will provide an introduction to the paralegal profession and the role of the paralegal within the law office. This survey course will introduce the student to the American legal system, civil litigation, criminal law and procedure, the appeals process, and substantive legal topics such as tort, contract law, and property law. Students will be taught a variety of administrative skills necessary in a law practice office including legal research, legal vocabulary, critical reading and writing, client interview, investigation, law office administration, and technologies. Legal ethics, professionalism, and biblical worldview will be taught.

See course guide here: PLST 200 - Intro to Paralegal Studies

PLST 205- Foundations of Law - 8 week term - offered in B, C and D subterms

An introduction to the theological and philosophical foundations of law, including the Augustinian concept of antithetical thinking; the Creator/creature distinction; the development of higher/natural law thinking; the basis for the distinction between the judicial and prudential methods of analysis; the origins and jurisdictional boundaries of family, church, and state; the schools of jurisprudence; and the biblical basis for the fundamental principles underlying the several courses that comprise the basic curriculum.

See course guide here:PLST 205 - Foundations of Law

PLST 210- Legal Research and Writing – 8 week term – offered in B and D subterms

An introduction to the court system, case law and statutes, legal research and bibliography, legal analysis, writing legal memoranda, and writing for readability.

See course guide here: PLST 210 - Legal Research and Writing

PLST 220- Civil Practice - 8 week term - offered in B and D subterms

This course is the study of the rules and principles governing the process by which courts adjudicate civil disputes. The subject matter covered includes study of the judicial process and the relationship between procedural and substantive law; pleadings; principles of jurisdiction, including jurisdiction over persons and subject matter; service of process and allocation of jurisdiction between state and federal court systems; and the discovery of evidence.

See course guide here:PLST 220 - Civil Practice

PLST 222- Real Estate Transactions and Property Law – 8 week term – offered in B and D subterms

This course provides students with a basic overview of real property law and transactions. Topics covered include the basic elements of real property law, the different methods used to record and describe property, the methods used to transfer title, the rights associated with real estate ownership, the elements of real estate contracts, the basic elements of landlord/tenant law, deeds, mortgages, restrictions on land use, title insurance and title examinations, the closing process, tax implications, and the Christian worldview of property.

See course guide here:PLST 222 - Real Estate Transaction and Property

PLST 225- Tort Law - 8 week term - offered in B and D subterms

The course is a study of the system for compensating persons injured by others and includes principles of intentional torts and privileges thereto, and principles of negligence. See course guide here: PLST 225 - Tort Law

PLST 230- Criminal Practice and Procedures - 8 week term - offered in B and D subterms

This course will introduce the general principles, sources, and purpose of criminal law, including the following doctrinal issues that apply to crimes in general: the act requirement, the mens rea requirement, causation, liability for attempted crimes, accomplice liability, defenses, and criminal code interpretation. The course will also introduce the limitations imposed on law enforcement activities by the Fourth, Fifth, and Sixth Amendments of the U.S. Constitution as applied to the states through the Fourteenth Amendment. The course generally considers the criminal justice process from investigation through arrest and initial court appearance. See course guide here:PLST 230 - Criminal Practice and Procedures

CULTURAL STUDIES/GLOBAL STUDIES

CSTU 101 - Western Culture - 8 week term - offered in B, C and D subterms

A survey course which concentrates on the development of Western Culture. It is an integrated study of the visual arts, drama and music, and the discipline of philosophy that permeates all the arts.

See course guide here: CSTU 101 - Humanities in Western Culture

GLST 200- Intro to Global Studies - 8 week term - offered in B and D subterms

This course is an introduction to understanding the history, principles and foundations of global engagement. Additionally, this course lays the groundwork for an intercultural career and provides principles for engaging the current global environment. (Formerly ICST 200) See course guide here: GLST 200 - Intro to Global Studies

EDUCATION

EDUC 200 – Principles of Education – 8 week term – offered in B, C and D subterms

Students will examine historical, philosophical, legal, and sociological principles of education. Emphasis will be placed on current issues and terminology in the field of education.

See course guide here: EDUC 200 - Principles of Education

Additional course fees may apply. The additional fee for this course is \$67.

FOREIGN LANGUAGE

CGRM 101 - Conversational German - 8 week term - offered in B and D subterms

This is an introductory course designed to develop practical conversational German skills. Intended for students whose first language is not German and/or have no previous German training and/or experience.

See course guide here: CGRM 101 - Conversational German

CGRM 102 - Conversational German II - 8 week term - offered in B and D subterms

This course will further the objectives of CGRM 101 by expanding students' practical conversational skills. Intended for students whose first language is not German but who have previous German training and/or experience through CGRM 101.

See course guide here: CGRM 102 - Conversational German II

CGRM 103 - Conversational German III - 8 week term - offered in B and D subterms

This course will further the objectives of Conversational German 101 and 102, with an increased focus on grammar and vocabulary supporting practical conversational skills. Intended for students whose first language is not German but who have previous German training and/or experience through CGRM 102.

See course guide here: CGRM 103 - Conversational German III

CSPA 101 – Conversational Spanish I – 8 week term – offered in B and D subterms

This is an introductory course designed to develop practical conversational Spanish skills. Intended for students whose first language is not Spanish and/or have no previous Spanish training and/or experience. See course guide here:CSPA 101 - Conversational Spanish I

CSPA 102 – Conversational Spanish II – 8 week term – offered in B and D subterms Prerequisite: CSPA 101

his course will further the objectives of CSPA 101 by expanding students' practical conversational skills. Intended for students whose first language is not Spanish but who have previous Spanish training and/or experience through CSPA 101.

See course guide here: CSPA 102 - Conversational Spanish II

CSPA 103 – Conversational Spanish III – 8 week term – offered in B and D subterms Prerequisite: CSPA 102

This course is a continuation of Conversational Spanish 101 and 102, with an increased focus on grammar and vocabulary supporting practical conversational skills. Intended for students whose first language is not Spanish but who have previous Spanish training and/or experience through CSPA 102.

See course guide here: CSPA 103 - Conversational Spanish III

/HISTORY

GOVT 200 – Constitutional Government and Free Enterprise – 8 week term – offered in B, C and D subterms

Diverse introduction to political and economic ideas, government institutions, free market processes, public issues, economic policy and political and economic activity, emphasizing the close relationship between a system of limited constitutional government and the free enterprise economy and providing an overview of the Christian worldview with regard to government and economics.

See course guide here: GOVT 200 - Constitutional Govt & Free Enterprise

GOVT 220 - American Government - 8 week term - offered in B, C and D subterms

(This class has no pre-requisites for Dual Enrollment students.)

The issues, interests and institutions of American politics, emphasizing the struggle between liberalism and conservatism.

See course guide here: GOVT 220 - American Government

HIEU 201 – Western Civilization I – 8 week term – offered in B, C and D subterms

A survey of the major currents in Western civilization from its beginnings in the ancient Near East to 1648.

See course guide here: <u>HIEU 201 - Western Civilization I</u> The additional fee for this course is \$67.

HIEU 202 - Western Civilization II - 8 week term - offered in B, C and D subterms

A survey of the major currents in Western civilization since 1648.

See course guide here: HIEU 202 - Western Civilization II

Additional course fees may apply. The additional fee for this course is \$67.

HIUS 221-Survey of American History I - 8 week term - offered in B, C and D subterms

A survey of the political, social and economic developments of America from the colonizing experience through the Civil War with emphasis on the development of the American democratic tradition.

See course guide here: HIUS 221 - Survey of American History I

Additional course fees may apply. The additional fee for this course is \$50.

HIUS 222-Survey of American History II - 8 week term - offered in B, C and D subterms

A survey of American history from Reconstruction to the present, stressing interpretation and analysis of major eras and trends.

See course guide here: HIUS 222 - Survey of American History II

The additional fee for this course is \$65.

HEALTH

HLTH 252 - Drugs in Society - 8 week term - offered in B and D subterms

An examination of alcohol, tobacco, and other drugs' effects upon the individual, school, and community.

See course guide here: <u>HLTH 252 - Drugs in Society</u>

NURS 104 – Introduction to Nursing and Medical Terminology – 16 week term – offered in A subterm

This course focuses on an introduction to nursing education, nursing process, principles of teaching and learning, the current roles of nurses in health care as well as the historical, ethical, political, social and legal aspects of nursing. This information is related to the curriculum requirements and career opportunities in nursing. Content also includes an introduction to Benner's model and nursing as a ministry. It provides basic understanding of medical terms and abbreviations. Includes study of prefixes, suffixes, word stems, and technical terms with emphasis on proper spelling, pronunciation and applications. Elementary aspects of the nursing process with special emphasis on assessment are incorporated.

NOTE: NURS104 will be for Liberty University Online Academy high school students interested in the nursing field at Liberty University. NURS 104 will be offered as a dual-enrollment course to allow high school students to receive college credit for NURS 101 and NURS 105, which are required pre-requisites for the residential nursing program.

See course guide here: NURS 104 - Introduction to Nursing and Medical Terminology

LANGUAGE ARTS/COMMUNICATION/WRITING

CINE 201 - Intro to Screenwriting - 8 week term - offered in B and D subterms

This is a methods course intended to provide instruction in the fundamentals of screenwriting. Basic three-act structure, writing techniques, character development, and screenwriting formatting will be covered. This class may be used as part of the required CORE curriculum needed for students to apply and enter into the residential Center for Cinematic Arts cohort their Junior year.

See course guide here: CINE 201 - Intro to Screenwriting

COMS 101 – Speech Communications – 8 week term – offered in B, C and D subterms Study and practice in communicating ideas competently in public speaking. Students are also given a foundation for development of communication skills in other human communication contexts, including dyadic and small group communication.

See course guide here: COMS 101 - Speech Communication

ENGL 216 – English Literature II – 8 week term – offered in B, C and D subterms *Prerequisite: ENGL 102*

A survey of English Literature from 1660 to the present. Two critical papers are required. See course guide here: ENGL 216 - English Literature II

ENGL 221 – World Literature I – 8 week term – offered in B and D subterms *Prerequisite: ENGL 102*

A survey of Western Literature from the beginnings through the Renaissance period. Two critical papers are required.

See course guide here: ENGL 221- World Literature I

INDS 200 - Academic and Career Synthesis

Designed to promote and strengthen early awareness of the career development process. While topics are personalized, competencies include assessing, identifying, and evaluating personal values and personality strengths for career application; conducting specific job research; and solidifying career plans using critical thinking and logic. Students will also develop a proficiency in networking and job search techniques, resume building, and effective interviewing skills for a relevant field of interest. This course also serves as a capstone requirement for the Interdisciplinary Studies AA degree program.

See course guide here: INDS 200 - Academic and Career Synthesis

JOUR 225 - Media Writing - 8 week term - offered in B and D subterms

This course provides a survey of mass communication media formats and writing techniques from news for print and broadcast, to advertising and public relations. The course is designed to enhance the appreciation of the mass communication professional as well as provide an understanding of the basic techniques used by the professional to inform and/or persuade audiences. Students will write news stories, produce copy for broadcast news, create an advertising package, and develop a public service announcement. (Formerly COMS 220) See course guide here: JOUR 225 - Media Writing
Additional course fees may apply.

SCOM 110- Media and Culture – 8 week term – offered in B and D subterms

A global survey of digital communication (news, information, entertainment), including cultural impact, targeted messaging, collaborative solutions, and trust-relationships between content producers and their participating users. Course focus is on the application of these new forms of media in personal lives, organizations and business. (Formerly COMS 110)

See course guide here: SCOM 110 - Media and Culture

MATH

MATH 110- Intermediate Algebra

MAT 3110- LUOA Course number - 16 week term only in A subterm

Review of exponents, polynomials, factoring, roots and radicals, graphing, rational expressions, equations and inequalities, systems of linear equations and problem solving. This course may not be used to meet the General Education requirement.

Prerequisites for this course.

See course guide here: MATH 110 - Intermediate Algebra

*This course is only available in a 16 week format in A term only

MATH 115- Mathematics for Liberal Arts

MAT 3115- LUOA Course number - 16 week term only in A subterm

A survey course for liberal arts majors including a review of algebra and an introduction to logic, probability and statistics, mathematical structure, problem solving, number theory, geometry and consumer applications.

Prerequisites for this course.

See course guide here:MATH 115 - Mathematics for Liberal Arts

*This course is only available in a 16 week format in A term only

Additional course fees may apply.

MATH 121- College Algebra

MAT 3121- LUOA Course number - 16 week term only in A subterm

Fundamental concepts of college algebra including sets, equations and inequalities, functions and graphs, polynomials, rational functions, exponential and logarithmic functions, linear inequalities, and linear programming.

Prerequisites for this course.

See course guide here: MATH 121 - College Algebra

*This course is only available in a 16 week format in A term only

MATH 126- Elementary Calculus for Business & Science

MAT 3126- LUOA Course number - 16 week term only in A subterm

An introduction to differential and integral calculus with emphasis on applications in the areas of business and science. For non-mathematics majors only.

Prerequisite: MATH 121, minimum grade of "C"

Prerequisites for this course.

See course guide here: MATH 126 - Elementary Calculus for Business & Science

*This course is only available in a 16 week format in A term only

MATH 201- Introduction to Probability and Statistics

MAT 3201 – LUOA Course number – 16 week term – offered in A subterm only

Introduction to descriptive statistics and probability, probability distributions, estimation, tests of hypotheses, chi-square tests, regression analysis, and correlation with applications in business and science.

Prerequisites for this course.

See course guide here: MATH 201 - Intro. to Probability & Statistics

NATURAL SCIENCE

PHSC 210 – Elements of Earth Science

SCI 3210 – LUOA Course number – 16 week term – offered in A subterm

This course is a study of principles of physical and historical geology, oceanography, and meteorology for non-science majors. Includes a two-hour weekly lab.

See course guide here: PHSC 210 – Elements of Earth Science

Additional course fees may apply. The additional fee for this course is \$65.

PHSC 211 - Elements of Earth Science Lab

SCI 3211 - LUOA Course number - 16 week term - offered in A subterm

An optional lab experience to accompany PHSC 210.

See course guide here: PHSC 211 - Elements of Earth Science Lab

Additional course fees may apply.

PSYCHOLOGY/SOCIOLOGY

PSYC 101- General Psychology

ASC 3101– LUOA Course number – 8 week term – offered in B, C and D subterms

Introduction to Psychology as a scientific discipline concerned with the study of behavior. Consideration will be given to such topics as human development, motivation, emotion, perception, learning, personality, intelligence, measurement and applied areas. See course guide here:PSYC 101 - General Psychology

PSYC 210 – Developmental Psychology

ASC 3210-LUOA Course number - 8 week term - offered in B, C and D subterms

An overview of the human life span from conception through senescence. Continuity of development as well as critical periods faced by the maturing human will be emphasized using contemporary theories and research as foundation materials.

See course guide here: PSYC 210 - Developmental Psychology

PSYC 221 – Psychology of Childhood

ASC 3221-LUOA Course number - 8 week term - offered in B and D subterms

A study of child growth and development from birth to puberty. Examination of the basic theories principles and practices of childhood training and education.

See course guide here: PSYC 221 - Pyschology of Childhood

PSYC 231 – Psychology of Adolescence

ASC 3231-LUOA Course number - 8 week term - offered in B and D subterms

An investigation of the psychological and environmental factors related to puberty, peer identification and identity conflict in the adolescent. Emphasis will be upon the development of self-identity and the problems faced by the American adolescent.

See course guide here:PSYC 231 - Pyschology of Adolescence

PSYC 235 – Psychology of Adulthood

ASC 3235- LUOA Course number - 8-week term - offered in B and D subterms

The focus will be on viewing adult development as an integrative, dynamic and continuous process terminated only at death. The whole span of adulthood will be examined, including retirement and old age. See course guide here: PSYC 235 - Psychology of Adulthood SOCI 200– Introduction to Sociology

ASC 3200 – LUOA Course number – 8 week term – offered in B and D subterms

A study of social theories, their histories, social structures, functions, and conflict emphasizing human, institutional, and group interactions. The course provides an overview of political, economic and other cultural phenomena and methodologies of the results of scientific social research. In addition, it seeks to expand ideas, concepts, theoretical, and practical orientations by utilizing a comparative perspective.

See course guide here: SOCI 200 - Introduction to Sociology

SOCI 201– Social Problems

ASC 3201 – LUOA Course number – 8 week term – offered in B and D subterms

A study of social dilemmas such as crime, pollution, war, poverty, drug addiction, and racial discrimination. Course content is both theoretical and practical.

See course guide here: SOCI 201 - Social Problems

Dual Enrollment at other Colleges

Students may also take additional dual enrollment or college courses through other schools as long as they are pre-approved by the administrator. Students have taken classes through Grand Canyon University, Bob Jones, Pensacola, and others.

Note: Classes that are taken through Sophia Learning will not be allowed to be counted as credits at HA.

STUDENT CLASSIFICATION

Students in grades 9-12 are classified according to the number of credits earned:

Grade and Classification	Credits Earned
9 th Freshman	0
10 th Sophomore	5-6
11 th Junior	11-13
12 th Senior	18-19 or more