

Course Description and Selection Guide 2016-2017



Vestavia Hills High School

Vestavia Hills High School

2235 Lime Rock Road
 Vestavia Hills, AL 35216
 Telephone: 205-402-5250
 Fax: 205-402-5262

<http://www.vestavia.k12.al.us/vestaviahigh/>

Administrators

Tyler Burgess, Principal
 Charlie Bruce Tim Loveless
 Philip Holley Melissa Smith
 Dexter LeBlanc

Counselors

Brandon Boggs Christine Rohling
 Daria Howard Terri Sowell
 Barbara Gajewski
 Oliver Aaron, College & Career

Vestavia Hills City Schools

<http://www.vestavia.k12.al.us/>

Sheila Phillips, Superintendent
 1204 Montgomery Highway
 Vestavia Hills, AL 35216
 Telephone: 205-402-5100
 Fax: 205-402-5134

Board Members

<http://www.vestavia.k12.al.us/boe.cfm>

Nathaniel H. Robin, MD, President
 Mark Hogewood, Vice-President
 Nancy Corona
 Jerry Dent

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Vestavia Hills City Schools Nondiscrimination Statement

Vestavia Hills City Schools (VHCS) does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. The following person has been designated to handle inquiries regarding the non-discrimination policies: Debbie Hargrave, Section 504/Title IX Coordinator, at 1204 Montgomery Highway, 205-402-5100.

For further information on notice of non-discrimination, visit <http://wdcrobcop01.ed.gov/CFAPPS/OCR/contactus.cfm> for the address and phone number of the office that serves your area, or call 1-800-421-3481.

DATES TO REMEMBER

February 1 – February 10	VHHS Home Portal open for on-line registration for students entering grades 10 – 12 in the fall of 2016-2017
Wednesday, February 10	Course Cards due to 1 st period teacher (for current VHHS students)
February 18 & 19, 2016	8th Grade Students will receive course cards.
February 18 – February 29	VHHS Home Portal open for on-line registration for students entering grade 9 in the fall of 2016-2017
Monday, February 22	8th Grade - 5:30 – 7:30pm VHHS Curriculum Fair / Course Selection for middle school students and parents (VHHS auditorium)
Monday, February 29	8th Grade Course Cards due to homeroom teachers (for 8 th Grade students)
Friday, March 25	Last day to make a course request change without a fee
Tuesday, May 31	Last day to make a course request change with approval - \$50 fee
Beginning June 1, 2016	NO COURSE REQUEST CHANGES ALLOWED

HOW TO REQUEST A CHANGE IN ELECTIVE

Within the first week of school, students may request a schedule change for *elective* courses only. To do so, you must:

- **Submit a typed letter to Mr. Philip Holley.**
- **Attach a \$50.00 processing fee made payable to VHHS to the letter.**
- **Include in the letter, the rationale for the change and the new course requested.**
- **Student and parent(s) must sign and date this letter.**

All requests will be reviewed by the Scheduling Committee, which will ultimately decide if the change can be made. The committee will consider factors such as student credits, rationale for the change, class sizes, and availability. Students will be notified about any approved schedule changes after the first week of school. Please note that changes will not be approved if they result in the change of a core teacher.

HOW TO MAKE COURSE REQUEST CHANGES

Course Request Changes may be made until March 25th without a fee. After March 25th, each course request change requires a \$50 course change fee. Course change requests must be received by May 31, 2016.

1. Parents must put a request in writing.
2. Include the date on the request.
3. Include the student's first and last name.
4. Include the name of the course to drop.
5. Include the name of the course to add.
6. Submit to Counselor (fax: 402-5232, parent email, mail, or personal delivery by student)

GENERAL NOTES

- Fees may be associated with electives, honors, labs, and AP courses.
- Credit will not be accepted by VHHS for courses taken by current students at other institutions during the school year or summer school without prior approval from the principal.
- Courses may not be audited.

THE SCHEDULING PROCESS

The master schedule for the next school year is built on the course requests of approximately 2000 students. Every effort will be made to provide students with the courses for which they have been recommended or have requested. However, the availability of courses depends upon many factors including the number of students requesting a course, the number of sections of a course, and staff availability. Consequently, students must select alternate courses. ***In order to maximize chances of getting courses students' desire, they should use the following guidelines:***

- Check all criteria, prerequisites, and academic instructional levels.
- List alternative elective courses in priority order.
- **If you have any questions, attach a letter to the course card.**
- Return the **Course Card** by the deadline below.

Who? (Current Grade Level)	Entering what Grade Level for 2016-17	Return to:	Date
9 th through 11 th	10 th through 12 th	Current 1 st period teacher	Wednesday, February 10, 2016
8 th	9 th	Current homeroom teacher	Monday, February 29, 2016

COURSE SELECTION AND HOME PORTAL INSTRUCTIONS

Step 1: Counselors give students written or printed instructions for course selection and home portal access in grade level meetings. The information can be found in the Course Description Guide on the VHHS website under the **Resources** tab. Click on **Parents or Students** link. Then click on **Course Selection Information**.

Step 2 : Complete **BOTH** sides of the Course Selection card. (Course selections AND 4-year plan) Students who have completed a 4-year plan in KUDER may attach a copy to their course card.

- Obtain all required teacher signatures.
- Both parent and student **MUST** sign Course Selection card.

Step 3: Enter course requests in **Chalkable (iNOW) Home Portal**.

1. The Portal will open **February 1 – February 10** for students entering grades 10 – 12 in the fall of 2016-2017 and **February 18 – February 29** for students entering grade 9 in the fall of 2016-2017.
2. Login to Chalkable (iNOW) with your **parent username and password**. Students should see Mrs. Strange (principal's secretary) if they do not remember their username and password.
3. In the upper right-hand corner **change the school/academic session to the upcoming year, 2016 – 2017**, (a message may say you are logged on to a future academic session for 2016-2017). **If 2016-17 does not appear in the drop down list, skip this step and go to #4.**
4. Click on **Requests** on the left side of screen.
5. Click **Add** (the + sign) on the right side of screen.
6. **MOST IMPORTANT** - Go to **School Category** and **select the grade level (9th – 12th)** that your student will be in for the **2016-2017** school year. (This is accessible by clicking on the arrow to get a drop down box.)
7. Click **Search** and the list of courses available to your student's grade level will be shown.
8. Click in the **box** to check all the courses requested
9. Click on the **Add** (OK) button at the bottom right of screen.
10. Check to make sure all requests match the courses listed on your student's Course Card. If you selected the wrong course, simply check the box and click on the **Delete** (X) button. Re-select the correct course by following steps 4 through 9.
11. Click on **close**. Logout.

Step 4: Students must turn their course cards in to their 1st period/homeroom teachers by deadline in table above.

Step 5: Counselors will meet with students individually and will check course selections to be sure that the necessary courses are being requested.

Step 6: Students are given a course verification sheet in May for parents and students to sign indicating the courses they have selected are correct. The course verification sheet will be turned into 1st period or homeroom teachers.

Step 7: Students receive schedules in August.

DIPLOMAS

The State only offers one diploma option. Please find below the requirements for this diploma.

Alabama High School Diploma

AREAS OF STUDY	REQUIREMENTS	CREDITS
English Language Arts	All levels of English 9, 10, 11, and 12	4
Mathematics	Algebra I, Geometry, and Algebra II w/Trig or Algebra II, or their equivalent. Additional course(s) to complete the four credits in mathematics must be chosen from the <i>Alabama Course of Study: Mathematics</i> .	4
Science	Biology and a physical science The third and fourth science credits must be chosen from the <i>Alabama Course of Study: Science</i> .	4
Social Studies	World History, US History (2 courses), and Government/Economics	4
Physical Education	LIFE (Personal Fitness) or state-approved course that substitutes for PE	1
Health Education		0.5
Career Preparedness	Career Preparedness Course (Career and Academic Planning, Computer Applications, Financial Literacy)	1
Career Tech Education (CTE) and/or World language and/or Arts Education	Students choosing CTE, Arts Education, and/or World language are encouraged to complete two courses in sequence.	3
Electives		2.5
Total Credits Required for Graduation		24

Local Endorsements only – The following endorsements are acknowledged on a student’s diploma and transcript.

Alabama High School Diploma with Advanced Academic Endorsement (24 credits)

AREAS OF STUDY	REQUIREMENTS	CREDITS
English Language Arts	must include Advanced, Honors, Dual, or AP courses of English 9, 10, 11, and 12.	4
Mathematics	must include Algebra I, Adv. Geometry, & Adv. Alg. II/Trig. See Math Chart.	4
Science	must include Adv. Biology and Adv. Chemistry. See Science Chart.	4
Social Studies	World History, US History (2 courses), and Government/Economics	4
Physical Education	LIFE (Personal Fitness) or state-approved course that substitutes for PE	1
Health Education		0.5
Career Preparedness	Career Preparedness Course (Career and Academic Planning, Computer Applications, Financial Literacy)	1
World Language	must be at least 2 credits of same language	2
Career Tech Education (CTE) and/or World language and/or Arts Education	Students choosing CTE, Arts Education, and/or World language are encouraged to complete two courses in sequence.	1
Electives		2.5
Total Credits Required for Graduation		24

Alabama High School Diploma with Advanced Academic Endorsement with Honors (24 credits)

The Alabama High School Diploma with Advanced Academic Endorsement with Honors provides recognition for students who complete and earn the Alabama High School Diploma with Advanced Academic Endorsement (see requirements above) and students must earn: a minimum “C” average in Pre-Calculus and receive two full credits in other Honors or Advanced Placement Courses.

Algebra I taken in Grade 8 will satisfy a math requirement for all Diploma types. World language Courses passed in Grade 7 and Grade 8 will satisfy the requirements for a first-year world language course for the two years required for the Advanced Academic Diploma. (See World language Section for conditions/prerequisites.) Students will still be required to earn 24 high school units (credits). **NO HIGH SCHOOL UNITS (CREDITS) ARE GIVEN FOR COURSES TAKEN IN MIDDLE SCHOOL, EVEN IF THEY SATISFY A GRADUATION REQUIREMENT.**

GRADE POINT AVERAGES (GPA)

The Records Registrar will compute Grade Point Averages **at the end of each school year**. GPA's will only reflect courses for which credit has been attempted. Final GPA's are computed at the end of the senior year. All students in the senior class are included in class ranking. All courses are included in students' Grade Point Averages. All grades that a student accumulates are used in computing the Grade Point Average. Honors and Advanced Placement (AP) courses are weighted by +1. **Only Honors and AP courses offered at Vestavia Hills High School are weighted in computing Grade Point Averages.** Classes designated as "Advanced" do not qualify for weighted grades. Honors courses transferred from another school are only given weight if the same course is taught at Vestavia Hills High School.

A = 4 points B = 3 points C = 2 points D = 1 point F = 0 points

NATIONAL HONOR SOCIETY

Academic qualifications for membership in the National Honor Society are based on **Grade Point Averages (GPA)**. To be eligible for membership, a student must have a grade point average of **3.75**. The GPA requirement applies to both juniors and seniors.

The grade point average is computed on **yearly** averages in all high school courses. The GPA is calculated by counting 4 points for each A, 3 points for each B, 2 points for each C, and 1 point for each D. An "Honor" point is given for all courses designated **Advanced Placement (A.P.)** or **Honors** in the Vestavia Hills High School Course Description and Registration Guide. The GPA includes semester averages for courses being taken the year of the tapping. The current semester averages used in calculating the GPA to determine academic qualifications for National Honor Society membership are counted as 1/2 the total unit of credit for each course.

Sophomores are not eligible for membership--only juniors and seniors are eligible for membership. A student must have been enrolled in Vestavia Hills High School for one semester to be eligible for membership.

Qualifying academically does not ensure membership. All faculty members evaluate academically qualified students in the areas of service, leadership, and character. **Based on the individual teacher evaluations, decisions are made by a faculty committee. All committee decisions are final and are not subject to appeal.** Students selected for membership in the National Honor Society should understand fully that they are liable for dismissal if they do not maintain the standards of scholarship, leadership, service, and character that were used as the basis for their selection. **A Class III or cheating offense in any grade will prevent a student from being considered for NHS membership.**

VHHS Seal of Biliteracy

The Vestavia Hills City Schools' Seal of Biliteracy is awarded to students who demonstrate proficiency in English and at least one additional language (including American Sign Language). This program will begin a phased in implementation during the 2016-2017 academic year. This seal will help cultivate marketable 21st century skills and global competence in our students. We aim to prepare our students for the world marketplace, by creating an innovative environment of global languages and cultures that inspires, encourages, and provides opportunities for the community as a whole.

The seal will be placed on the high school diploma to signify the award along with a certificate of achievement. This seal will be used to verify with employers and universities the multi-linguistic achievement of our students. A panel of world language teachers will verify eligibility of candidates at end of application process. Only juniors and seniors are eligible to apply for the Seal of Biliteracy Award. Students may begin the path to achieve this award in middle school through the languages taught in our school system. For heritage language or students who speak a language not taught in the VHHS system who wish to be assessed in that language, may apply during their junior or senior year too. Students may receive the Seal of Biliteracy for multiple languages.

Criteria for Awarding the VHHS Seal of Biliteracy

English Proficiency Requirements	Additional Language Proficiency Requirements
<p>1. Students must attain the minimum score on ONE of the following assessments:</p> <ul style="list-style-type: none"> • ACT – 20 English/Reading Component • WIDA – Level 5.0 or higher composite score (*non-native English speakers only) • AAPPL • ESL – 13 or higher (*non-native English speakers only) 	<p>1. Students must attain the minimum score on ONE of the following assessments during their junior or senior year:</p> <ul style="list-style-type: none"> • AP – score of 3 or higher (junior year only, except Latin) • AAPPL – at 13 or higher in all 4 components • ALIRA or NLE at intermediate – mid level for Latin • STAMP or OPI at intermediate-mid level (for other languages not offered in AP or AAPPL) • American Sign Language (see test)
<p>2. All students must complete ELA graduation requirement and pass with a 2.5 GPA for 4 credits.</p>	

ALABAMA HIGH SCHOOL ATHLETIC ASSOCIATION ELIGIBILITY

Requirements

(a) Students entering the 10th and 11th and 12th grades must have passed during the last two semesters in attendance and summer school, if applicable, at least six new Carnegie units with a minimum composite numerical average of 70 in those six units.

(1) Four core curriculum courses must be included in those units passed and averaged. (English, mathematics, science and social studies are core curriculum courses. Any combination of these courses is accepted.)

(2) Any student that accumulates more than four units of core courses per year may earn less than the required four core courses during the next school year and be eligible as long as the student remains on track for graduation with his/her class.

(b) Students entering the 8th and 9th grades must have passed during the last two semesters in attendance and summer school, if applicable, at least five new subjects with a minimum composite numerical average of 70 in those five subjects and must have been promoted to the next grade.

Note: A new unit is one that has not been previously passed. A semester is half of a school year as defined by the local school system.

Guidelines

1. Eligibility may be determined before the start of each new school year or at the beginning of the second semester. A student that is academically eligible at the beginning of the school year remains eligible for the remainder of that school year so far as grades are concerned. A student that regains eligibility at the beginning of the second semester remains eligible for the remainder of the second semester so far as grades are concerned.
2. Students declared ineligible at the beginning of a school year may regain their eligibility at the end of the first semester (or trimester) by meeting the academic requirements listed above during their last two semesters (three trimesters or 2 trimesters and one semester) in attendance and summer school, if applicable. The regained eligibility of any student may be determined any time after the end of the first semester (or trimester), but all course requirements used to determine the eligibility must be completed no later than the fifth day of the second semester (or second trimester). A student that regains eligibility at the end of the first trimester may not participate in interscholastic athletics until 88 days of the school year have been completed.
3. Only one unit (or subject) of physical education per year may be counted.
4. A maximum of two units (or subjects) earned in an approved summer school may be counted. If a unit (or subject) is repeated in summer school, the higher numerical grade for that unit (or subject) may be used to compute the composite grade average.
5. An accredited correspondence course may be accepted by a school system but must be completed and grades posted to transcript before Sept. 1 and may be one of the maximum two summer units counted for eligibility purposes.
6. Units earned through Credit Recovery may also be among the maximum two summer units counted and must be completed before Sept. 1. If Credit Recovery is used to make up Carnegie units, those units can only be accepted if they are earned through a State Department of Education-approved program.
7. For eligibility purposes, special recitation, extra work, make-up work, tests, review, etc., may not be given for the purpose of making a student eligible.

8. To be eligible, all students (including repeaters and hold-backs) must be enrolled in a specified number of new units at the school they represent.
- (a) 9th, 10th and 11th graders must be carrying at least six new units (three per semester on a 4x4 block schedule).
 - (b) 12th graders that are on track for graduation with more than the required number of units earned must be carrying at least four new units for the school year (two units per semester on a 4x4 block schedule).
 - (c) 7th and 8th graders must be carrying at least five new subjects.
9. The eligibility of a student that has attended another school during the preceding year must be established by a transcript from that school before the student is permitted to participate at the new school.

NCAA

A student who is interested in participating in college athletics should see the guidance counselor, athletic director, or team coach regarding details of high school course requirements and NCAA eligibility early in the high school career. For further information, please visit the NCAA Eligibility Center at <http://www.eligibilitycenter.org>

SUMMER SCHOOL

- Early registration for summer school will take place March 21st – April 22nd. Registration for Driver Education is January 18th – 31st.
- Check the VHHS website for more information on summer school registration, tuition, course offerings and general information.
- Summer School will be from June 1 - June 30 from 7:30 a.m. – 2:45 p.m.
- All fees must be paid in full by the first day of summer school or the student will be withdrawn.
- The responsibility for making up failed, required academic courses during the summer lies with the student and parent. Courses not taught at VHHS summer school can be made up at other AdvancEd accredited schools with approval from the principal. See your guidance counselor for the necessary form.

ENROLLMENT IN AP COURSES

All AP classes must have the current teacher recommendation. **The AP teacher will make final decisions on student acceptance into an AP course in the Spring.** Please see the individual AP course description for additional needed prerequisites. We strongly encourage students to take the AP exam at the end of the course. There is a cost for the AP exam.

DUAL ENROLLMENT

In order to continue to provide the best educational opportunities for our students at Vestavia Hills High School, students enrolled in English 12 Advanced or Pre-Calculus will be allowed to enroll in a dual enrollment opportunity in conjunction with Jefferson State Community College. These courses are offered on the VHHS school campus during regular school hours and will count for two semesters of college credit. These college credits are transferable to all public in-state colleges and universities but please check with the college where you are applying to verify the course credits are transferable. While Vestavia Hills High School is excited about this opportunity for our students, we do not control and cannot ensure credit acceptance by colleges and universities.

Jefferson State Community College will be responsible for registering the students in the dual enrollment program, although the students will be responsible for downloading the appropriate forms and providing the required information, and VHHS dual-enrollment teachers will collect the paperwork to send to Jeff State.

Tuition: Participating students pay current Jeff State tuition for each 3 credit course (est. \$420/semester paid per course per semester to VHHS Dual Enrollment teachers). **Please confirm the actual semester cost with Jeff State if the dual enrollment teacher has not received information by the beginning of the semester. The Jeff State Dual Enrollment telephone number is (205-856-7757).**

Textbooks: **Please confirm needed textbooks with the VHHS Dual Enrollment teacher prior to purchasing.** Jeff State has two bookstores open for convenient text purchasing.

Attendance: Understand that college courses have more rigorous attendance standards than high school courses. Attendance is crucial, and excessive absences (more than seven per semester), may lower the student's college course grade.

Enrollment: Students accepted in to the Dual Enrollment program must complete the following steps by the end of July.

- Make sure a copy of your ACT and/or SAT verbal scores are on record with the VHHS registrar.
- Anyone registered for Dual Enrollment English or Pre-Cal who does not meet the minimum required score must go to Jeff State Community College and pass an English or Pre-calculus placement exam **by the end of July**. JSCC placement exams are scored immediately after the student takes the test. Score reports will be available that day. You will need to bring a copy of your English and / or Pre-Cal Placement Test score to the VHHS registrar.

Dual Enrollment English

This course is offered to VHHS seniors. It requires a minimum of 6 formal essays each semester. Students satisfactorily passing Dual Enrollment English 12 will receive credit for English 12 Advanced as well as 3 credits for English 101 and 3 credits for English 102 at Jefferson State Community College.

Prerequisites for this English program include being in 12th grade, having a cumulative GPA of 3.0, and a minimum score of 20 on the English section of the ACT or a 450 on the verbal section of the SAT (JSCC requirement). A “B” average in Advanced English 11 is highly recommended.

Dual Enrollment Pre-Calculus

This course is offered to VHHS juniors and seniors. Students satisfactorily passing the Dual Enrollment Pre-Calculus will receive credit for Pre-Calculus as well as 3 credits of MTH 112 Pre-calculus Algebra and 3 credits of MTH 113 Pre-calculus Trigonometry at Jefferson State Community College.

Prerequisites for the Pre-Cal program include: Algebra II w/ Trig, 24 on the Math section of the ACT (or equivalent on Jeff State Placement Test). Students must also have the required 3.0 GPA to enter the program – No Exceptions! Students without the required ACT / SAT scores must take the JSCC placement test by the end of July.

Dual Enrollment Checklist for Students from Jeff State:

- Submit online application each semester** www.jeffstateonline.com/Admissions/ApplicationProcess.aspx * Select Dual Enrollment as application type
- Submit admission requirements each semester to Dual Enrollment Math or English teacher.** * Signature page with student, parent, counselor and principal signature * Photo ID – Unexpired driver’s license must be verified each semester * Copy of your current High School Transcript.
- Take COMPASS placement test on campus if registering for a course with a prerequisite that has not been met with ACT scores** * Placement test is given every Thursday from 8:30 a.m. – 10:30 a.m. at the Jefferson Campus and Shelby-Hoover Campus **Test Scores Required**

Course	ACT	COMPASS
ENG 101 English Composition I	20 (English sub score)	Reading-69 and English-75
MTH 112 Precalculus Algebra	24 (Math sub score)	Algebra 66
MTH 113 Precalculus Trigonometry	26 (Math sub score)	College Algebra 46
MTH 125 Calculus I	27 (Math sub score)	Trigonometry 46

- Submit check payment to Dual Enrollment Math or English teacher.** * Make check payable to JSCC * Include student name and social security number on check
 - Ask Jeff State Business Office about options for paying course fees.
 - Please contact the following to answer questions about Dual Enrollment or placement test for Dual Enrollment.
 - Alan Davis Jefferson Campus dualenrollment@jeffstateonline.com Phone (205) 856-6099.
 - Rodney Thompson Jefferson Campus dualenrollment@jeffstateonline.com Phone (205) 856-7914 Fax (205) 856-6070

- James Buxton Jefferson Campus dualenrollment@jeffstateonline.com Phone (205) 856-7757 Fax (205) 856-6070
- Cindy Bobo Shelby-Hoover Campus dualenrollment@jeffstateonline.com Phone (205) 983-5915 Fax (205) 983-5903

Compass Math Placement Information

<http://www.act.org/compass/sample/math.html> links to the ACT's COMPASS mathematics placement test page. It seems to contain information that should help students prepare. Students initially receive lower level problems, and if they solve them correctly, the program progressively gives them problems at a higher level. When students submit a number of incorrect solutions at a certain level the program ends, rather abruptly, and determines appropriate placement. Time is not a factor, so students should be advised not to rush through the problems. If they rush and miss several problems, the program will end.

Please advise students that they can bring a pencil and calculator to the placement test, and they should ask for paper to work problems from the administrator. Students need to bring a photo ID to the test.

COLLEGE ENTRANCE REQUIREMENTS

Colleges typically require courses in English, math, science, and social studies. In addition, some require or recommend courses in world language and Arts Education. Most colleges require a minimum grade point average and an acceptable score on the ACT or SAT. Students are strongly encouraged to research colleges of interest.

Course Descriptions

ENGLISH

CORE ENGLISH COURSES

Within the first six weeks of school, students experiencing academic difficulty may be recommended (with administrative approval) by their teacher to drop to a lower level English course.

ENGLISH 9 ADVANCED	200007	Credit 1.0
ENGLISH 9 ADVANCED EARLY BIRD	200007aa	Credit 1.0
provides a thorough study of grammar, composition, vocabulary, speaking, and listening skills. Students will compose single paragraph and multiple paragraph essays that defend a thesis statement organized by clear topic sentences and supported by textual references and commentary. Students are introduced to research skills and must complete an in-depth research project following MLA guidelines. Students are required to read a minimum of four major works in addition to short stories, essays, poems, and non-fiction documents. This course meets the requirements of an Advanced Academic Endorsement.		
Prerequisite: None		

HONORS ENGLISH 9	200006ab	Credit 1.0
HONORS ENGLISH 9 EARLY BIRD	200006aa	Credit 1.0
is designed for highly motivated, self-directed freshmen who have above average-abilities in grammar, composition, and reading. The content of the course includes accelerated coverage of grammar skills and more advanced composition techniques. Analysis, synthesis, critical thinking, and application will be stressed. Summer work/reading is required.		
Prerequisite: 85 in Adv English 8 or 90 in English 8.		

ENGLISH 10 ADVANCED	200011	Credit 1.0
ENGLISH 10 ADVANCED EARLY BIRD	200011aa	Credit 1.0
focuses on reading, writing, vocabulary, and grammar skills. Students expand their composition skills by moving from the writing of single paragraph compositions to well organized multiple paragraph compositions with a variety of topics and a variation of modes; they also must complete a research paper following MLA guidelines. Students are required to read novels/plays, as well as a variety of short stories, essays, and poems exploring various themes and authors. This course meets the requirements for an Advanced Academic Endorsement.		
Prerequisite: None; Current English teacher recommendation.		

HONORS ENGLISH 10	200010ab	Credit 1.0
HONORS ENGLISH 10 EARLY BIRD	200010aa	Credit 1.0
Is designed for highly motivated, self directed sophomores with above-average abilities in grammar, composition, and reading. In-depth analysis of fiction and non-fiction characterizes this class as well as practice in writing essays in a variety of modes, in both timed and non-timed environments. A research paper following MLA guidelines is required. Summer work/reading is required.		
Prerequisite: "A" or "B" in Honors English 9 and teacher recommendation or a final grade of "A" or "B" in Adv English 9, mastery of grammar skills to be determined by standardized test scores, teacher recommendation, and a proficient, timed essay.		

ENGLISH 11 ADVANCED	200015	Credit 1.0
focuses on grammar, composition, vocabulary, and analytical reading. Students expand their composition skills by writing multiple paragraph compositions. In addition, students must write a research paper following MLA guidelines on a literary or informational topic. The course exposes students to major trends and writers in American literature. Students study political, sociological, and philosophical developments in literature that have influenced themes and styles. Students read a minimum of five major works from American literature. This course meets the requirements for the Alabama High School Diploma with Advanced Academic Endorsement.		
Prerequisite: None; Current English teacher recommendation.		

HONORS ENGLISH 11	200014aa	Credit 1.0
is designed for highly motivated, self-directed juniors who have above-average abilities in grammar, composition, and reading. Students are recommended on the basis of work ethic, teacher evaluations, past performance, and English aptitudes. Only those students who have developed a keen understanding of basic grammar, research, and the writing process and who have demonstrated skills necessary for comprehending advanced reading assignments are considered for placement in the class. Students analyze fiction and non-fiction as well as write essays in a variety of modes, in both timed and non-timed environments. Summer work/reading is required.		
Prerequisite: "A" or "B" in Honors English 10 or an "A" in Adv. English 10, the reading and writing sections of the PSAT, teacher recommendation, and a proficient, timed essay.		

ADVANCED PLACEMENT ENGLISH 11 (LANGUAGE AND COMPOSITION)	200016aa	Credit 1.0
<p>is a total immersion into the language and techniques authors use to develop purpose and meaning. Students learn the skill of close reading, recognizing the nuances of language, understanding the use of details, diction, imagery, language, syntax, and rhetoric, and developing their own student-generated writing with an emphasis on organization, cohesion, clarity, personal voice, and style. Understanding how rhetorical strategies advance an author's purpose and develop sound arguments, students analyze works that present arguments to support a claim or persuade an audience to action. Along with examining these writings, they compose their own argumentative essays, incorporating support from experiences, reading, awareness of current and historical events, and sound logic. Students synthesize a variety of sources from text and images into a well-written, coherent argument. Through the rigorous requirements of the course, students develop into better readers and writers. At the end of the year, students are strongly encouraged to take the AP College Board Exam for college credit. Summer work/reading is required.</p>		
<p>Prerequisite: "A" or "B" in Honors English with a minimal score of 80th percentile on the reading and writing sections of the PSAT and teacher recommendation.</p>		

ENGLISH 12 ADVANCED	200019aa	Credit 1.0
<p>concentrates on refining the student's skills in English grammar, usage, and mechanics as they are applied to various types of expository and analytical writing. In addition, students are required to write an acceptable research paper. Literature studies trace the development of British literature from earliest Anglo-Saxon times through the twentieth century. Representative styles of major writers are studied with emphasis placed on political, historical, sociological, and philosophical development, which influenced themes and types from the various periods. Students also focus on vocabulary through the study of literary works and a vocabulary workbook. This course meets the requirements for an Advanced Academic Endorsement.</p>		
<p>Prerequisite: None; Current English teacher recommendation.</p>		

ADVANCED PLACEMENT ENGLISH 12 (LITERATURE AND COMPOSITION)	200020aa	Credit 1.0
<p>complies with the rigorous curricular requirements described in the <i>Advanced Placement English Course Description</i>. Students are required to read extensively, to discuss insightfully, to write fluently, to think independently, and to justify their interpretations with textual references. Students write critical, creative, and responsive pieces. Analysis papers (written frequently in class with time restraints) focus on well-written thesis and topic statements, transitions, sentence complexity, ample and specific evidence in the form of quoted material, and the absence of summarization. Students learn to close read fiction, drama, and poetry by British, American, and world authors and are exposed to several genres and various time periods. Students learn not only to identify literary devices (such as imagery, musical devices, figurative language, connotation and denotation, irony, syntax, symbol, point of view, and tone) but also to connect them to meaning. At the end of the course, students are strongly encouraged to take the Advanced Placement Exam for possible college credit. Summer work/reading is required.</p>		
<p>Prerequisite: "A" or "B" in Honors English 11 or AP English Language and teacher recommendation.</p>		

DUAL ENROLLMENT ENGLISH 12	200019ac	Credit 1.0
DUAL ENROLLMENT ENGLISH 12 EARLY BIRD	200019ab	Credit 1.0
<p>covers the same material as Advanced English 12. In addition, the class emphasizes college-level essay writing, some of which is based on British literature, and some of which is based on work included in material either accessible on-line or in teacher-provided handouts. This course is co-sponsored by Vestavia Hills High School and Jefferson State Community College. Seniors taking Dual Enrollment English 12 earn both high school senior English credit and 6 credits of Freshman College English credit (3 credits each semester) transferable to any state-funded college or university in Alabama, including Auburn and the University of Alabama. Some private universities also accept some or all of the credit. These college credits are also accepted at many out-of-state universities. The student is responsible for obtaining information from any specific school about how it treats Dual Enrollment credit. Participating students pay current Jeff State tuition for each 3-credit course (est. \$420/semester). See table of contents for Dual Enrollment instructions.</p>		
<p>Prerequisite: a 3.0 Average overall GPA, a "B" average in English 11, and a score of 20 on the English portion of the ACT or a score of 450 on the Critical Reading section of the SAT (SAT essay scores not required) by August prior to the student's senior year. Students without the required ACT / SAT scores must take the JSCC placement test by the end of July. (See Dual Enrollment in the Table of Contents.)</p>		

ENGLISH ELECTIVES

CREATIVE WRITING SEMESTER (10th – 12th)	200039	Credit .5
exposes students to a variety of literary genres and teaches them to understand, analyze, imitate, and create their own literature to be shared with others. Examining the writing process, students will write their own literary pieces to be critiqued by teacher, peers, and self. Semester course.		
Prerequisite: B average in current English class; 10-12 graders only; Current English teacher recommendation.		
ESOL 1 – ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (9th – 12th)	300001ab	Credit 1.0
is for the development of English language skills for students whose primary language is one other than English. The course covers phonemic awareness, vocabulary, speaking, listening, reading, grammar, and writing. Students learn skills needed for academic success.		
Prerequisite: ESOL Committee approval		
ESOL 2 – ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (9th – 12th)	300001ad	Credit 1.0
is for the development of English language skills for students whose primary language is one other than English. The course covers higher level skills in speaking, listening, morphology, reading, grammar, and writing. Students continue to develop more advanced skills needed for academic success.		
Prerequisite: ESOL Committee approval		

MATHEMATICS

All math courses require the signature of the current math teacher (present grades 9-11). If the selection is not approved, the teacher will indicate not recommended (NR). Students must have completed the prerequisites as indicated on the Math Chart at the end of this section. Within the first six weeks of school, students experiencing academic difficulty may be recommended (with administrative approval) by their teacher to drop to a lower level math course. Graphing calculators will be used in all college preparatory math courses. For rising 9th graders, final math placement is contingent upon a math placement test in the spring.

ALGEBRA I-A (see math chart for grade levels)	210008	Credit 1.0
is the first year of a two-year course for Algebra I to give students an extended amount of time to grasp Algebra concepts. The National Collegiate Athletic Association (NCAA) recognizes Algebra I-A as a core course worth 1/2 credit.		
Prerequisite: 8 th Grade Math Placement Test and see Math Chart.		

ALGEBRA I-B (see math chart for grade levels)	210009	Credit 1.0
is the second year in the Algebra I-A/B sequence. The National Collegiate Athletic Association (NCAA) recognizes Algebra I-B as a core course worth 1/2 credit.		
Prerequisite: Current math teacher recommendation and see Math Chart.		

ALGEBRA I (see math chart for grade levels)	210005	Credit 1.0
ALGEBRA I EARLY BIRD (see math chart for grade levels)	210005af	Credit 1.0
introduces abstract thinking and trains the student to verbalize and to solve problems on a higher level of development. The major emphases of the course are solving linear and quadratic equations and multiplying and factoring polynomials.		
Prerequisite: 8 th Grade Math Placement Test and see Math Chart.		

GEOMETRY (see math chart for grade levels)	210010	Credit 1.0
is designed to present all the geometric concepts taught in the formal geometry course in an investigative and application-oriented format. This program emphasizes the hands-on approach to learning geometric ideas. This course does not meet the requirements for the Advanced Academic Diploma.		
Prerequisite: Current math teacher recommendation and see Math Chart.		

GEOMETRY ADVANCED (see math chart for grade levels)	210012	Credit 1.0
GEOMETRY ADVANCED EARLY BIRD (see math chart for grade levels)	210012ab	Credit 1.0
is designed to develop geometric relationships in a plane and in space, to develop an understanding of the meaning and nature of proofs, to integrate geometry with arithmetic and algebra, and to develop the ability to think creatively and critically in mathematical and non-mathematical situations.		
Prerequisite: Current math teacher recommendation and see Math Chart.		

HONORS GEOMETRY (see math chart for grade levels)	210011aa	Credit 1.0
is an in-depth study of geometry for advanced students. All topics, including logic, transformations, coordinate geometry and trigonometry are covered in much more detail. This course is heavily dependent on strong algebra skills.		
Prerequisite: Current math teacher recommendation and see Math Chart.		

ALGEBRAIC CONNECTIONS (see math chart for grade levels)	210015	Credit 1.0
is a course that provides students with a bridge to courses beyond the level of Algebra I and Geometry and to the mathematical empowerment needed to make responsible financial and economic decisions. This course does not meet the requirements of the Advanced Academic Diploma. The National Collegiate Athletic Association (NCAA) recognizes Algebraic Connections as a core course worth a half a credit. This course can only be taken before Algebra II/Trigonometry.		
Prerequisite: Current math teacher recommendation and see Math Chart.		

ALGEBRA II (see math chart for grade levels)	210016	Credit 1.0
is a TERMINATING course designed to extend a student's algebraic knowledge and skills beyond Alg. I. Students solve problems using a variety of methods, including technology, that develop a deeper understanding of mathematics. Some topics covered: functions, systems of equations, exponents, and probability. Algebra II does NOT meet the graduation requirements for the Alabama High School Diploma with Advanced Academic Endorsement.		
Prerequisite: Current math teacher recommendation and see Math Chart		
ALGEBRA II / TRIGONOMETRY (see math chart for grade levels)	210016aa	Credit 1.0
ALGEBRA II / TRIGONOMETRY EARLY BIRD (see math chart for grade levels)	210016ab	Credit 1.0
is an extension of the study of algebraic concepts. Topics covered include: properties of real numbers, linear relations and functions, systems of equations, irrational and imaginary numbers, quadratic equations, functions and relations, exponential functions and logarithms, and trigonometry. This course does not meet the requirements of the Advanced Academic Diploma.		
Prerequisite: Current math teacher recommendation and see Math Chart.		
ALGEBRA II / TRIGONOMETRY ADVANCED (see math chart for grade levels)	210017aa	Credit 1.0
ALGEBRA II / TRIGONOMETRY ADVANCED EARLY BIRD (see math chart for grade levels)	210017ac	Credit 1.0
is for mathematically stronger students. Topics which are studied more intently include but are not limited to, complex numbers, matrices, logarithms, trigonometry, polynomials and rational expressions, and analysis of functions.		
Prerequisite: Current math teacher recommendation and see Math Chart.		
HONORS ALGEBRA II / TRIGONOMETRY (see math chart for grade levels)	210017ab	Credit 1.0
is an advanced, fast paced course with extended in-depth coverage of the topics in Algebra II and Trigonometry. (Students taking this course are required to be enrolled in Math Theory.)		
Prerequisite: Current math teacher recommendation and see Math Chart.		
ANALYTICAL MATHEMATICS (see math chart for grade levels)	210034	Credit 1.0
is a course designed for students who have successfully completed Algebra II with Trigonometry or Advanced Algebra II with Trigonometry. Linear algebra, logic, vectors, and matrices are topics that are given more in-depth coverage than in previous courses. Application-based problem solving is an integral part of this course. To assist students with numerical and graphical analysis, the use of advanced technological tools is highly recommended. This course is not recommended for students desiring a math or science major in college. Analytical Math cannot be taken as a concluding course following Pre-Calculus.		
Prerequisite: Current math teacher recommendation and see Math Chart.		
PRE-CALCULUS (see math chart for grade levels)	210020	Credit 1.0
PRE-CALCULUS – EARLY BIRD (see math chart for grade levels)	210020ac	Credit 1.0
is an in-depth study of functions (polynomial, rational, transcendental, and trigonometric) and their graphs. Additional topics covered are limits, sequences and series, analytic geometry and probability. This is a college preparatory course and is recommended for students with "A" or "B" averages in Algebra II/Trig Adv.		
Prerequisite: Current math teacher recommendation and see Math Chart.		
DUAL-ENROLLMENT PRECALCULUS (see math chart for grade levels)	210020aa	Credit 1.0
covers the algebra of functions and their graphs including polynomial, rational, exponential and logarithmic functions. The course also covers inequalities, inverse functions, sequences and series. Second semester is an in depth study of trigonometric functions. Vectors, complex numbers, DeMoivre's Theorem, polar coordinates, and limits may also be studied. This course is co-sponsored by Vestavia Hills High School and Jefferson State Community College (JSCC). Juniors and Seniors taking Dual Enrollment Pre-Calculus earn both high school math credit and also earn 3 credits of MTH 112 Pre-Calculus Algebra and 3 credits of MTH 113 Pre-Calculus Trigonometry. These college credits are accepted at many universities; check with your college of choice to see if the course credits are transferable. This course is offered on the VHHS school campus during regular school hours. Participating students pay current J.S.C.C. tuition for each 3 credit course (est. \$400/semester). See table of contents for Dual Enrollment instructions.		
Prerequisite: Current math teacher recommendation and see Math Chart. Additional prerequisites: 24 on the Math section of the ACT (or equivalent on JSCC Placement Test) and 3.0 GPA. Students without the required ACT / SAT scores must take the JSCC placement test prior to the end of July. (See Dual Enrollment in the Table of Contents.)		

HONORS PRE-CALCULUS (see math chart for grade levels)	210020ab	Credit 1.0
is an advanced, fast-pace course for students who have taken Honors Algebra II/Trig. It is a more intensive study of topics covered in a regular Pre-Calculus class with the addition of covering most or all of the material for AP Calculus AB. Topics include advanced topics in trigonometry, polar and parametric graphs, rotated conics, two- and three-dimensional vectors, proofs, logic, limits, and derivatives.		
Prerequisite: Current math teacher recommendation and see Math Chart.		
DISCRETE MATHEMATICS (see math chart for grade levels)	210018	Credit 1.0
is a course designed for students who have successfully completed Algebra II / Trig or higher. It expands upon the topics of matrices, combinatorial reasoning, counting techniques, algorithms, sequences, series, and their applications.		
Prerequisite: Current math teacher recommendation and see Math Chart.		
ADVANCED PLACEMENT STATISTICS (see math chart for grade levels)	210027aa	Credit 1.0
provides a basic understanding of statistical concepts and the methods of collecting, organizing, analyzing, and interpreting numerical information. Topics covered include probability, sampling, central tendencies, variation, normal distribution, estimation, and additional discrete math topics. At the end of the year the students are strongly urged to take the Advanced Placement Exam for possible college credit.		
Prerequisite: Current math teacher recommendation and see Math Chart.		
HONORS CALCULUS (see math chart for grade levels)	210023aa	Credit 1.0
is designed to introduce the ideas of calculus and to better prepare students for Calculus courses they will need to take in college. The topics covered include: functions, limits, continuity, differentiation, graphing, related rates, optimization, and integration with applications.		
Prerequisite: Current math teacher recommendation and see Math Chart.		
ADVANCED PLACEMENT CALCULUS AB (see math chart for grade levels)	210025aa	Credit 1.0
consists of a full academic year of work in Calculus and related topics. The topics covered include those outlined in the Calculus AB course descriptions as determined by the College Entrance Examination Board. At the end of the year students are strongly urged to take the Advanced Placement Exam for possible college credit.		
Prerequisite: Current math teacher recommendation and see Math Chart.		
ADVANCED PLACEMENT CALCULUS BC (see math chart for grade levels)	210026aa	Credit 1.0
consists of a full academic year of work in Calculus and related topics. The topics covered include those outlined in the Calculus BC course descriptions as determined by the College Entrance Examination Board. At the end of the year students are strongly urged to take the Advanced Placement Exam for possible college credit.		
Prerequisite: Current math teacher recommendation and see Math Chart.		
ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES (see math chart for grade levels)	260007aa	Credit 1.0
This course introduces students to the central ideas of computer science, instilling the ideas and practices of computational thinking and inviting students to understand how computing changes the world. The rigorous course promotes deep learning of computational content, develops computational thinking skills, and engages students in the creative aspects of the field. The course is unique in its focus on fostering students to be creative . Students are encouraged to apply creative processes when developing computational artifacts and to think creatively while using simulations to explore questions that interest them. Rather than teaching a particular programming language or tool, the course focuses on using technology and programming as a means to solve computational problems and create exciting and personally relevant artifacts. Students will design and implement innovative solutions using an iterative process similar to what artists, writers, computer scientists, and engineers use to bring ideas to life. The course requires students to complete performance tasks for assessment. This course satisfies one of the four math units required for graduation.		
Prerequisite: Current math teacher recommendation and a "C" or better in Geometry Advanced.		

MATH THEORY (9th)	210032ad	Credit .5
is a half-credit course paired with lunch designed for students who wish to study additional topics in the areas of geometry, algebra, and trigonometry. This course is for Geometry Team members.		
Prerequisite: Current math teacher recommendation and see Math Chart.		

MATH THEORY ALG II NON-COMPETING (10th)	210032aa	Credit .5
is a half-credit course taught during school for students enrolled in Honors Alg II / Trig but not on Math Team.		
Prerequisite: Current math teacher recommendation and see Math Chart.		

Students taking Early Bird Honors Math Theory need to also sign up for Honors Math Theory. See below:

HONORS MATH THEORY 10 EARLY BIRD (10th)	210032ab	Credit 1.0
is a full-credit course taught from 7:30 a.m. to 8:20 a.m. plus ½ period during school (Honors Math Theory/Lunch - 210032ac) for math team members. This class MUST be paired with ½ during lunch to receive 1.0 credit.		
Prerequisite: Current math teacher recommendation and see Math Chart.		

HONORS MATH THEORY 10 (10th)	210032ac	Cr given in EB
is the ½ period during school for math team members that goes with the Early Bird Math theory (210032ab) class.		
Prerequisite: Current math teacher recommendation and see Math Chart.		

HONORS MATH THEORY 11 EARLY BIRD (11th)	210032ah	Credit 1.0
is a full-credit course taught from 7:30 a.m. to 8:20 a.m. plus ½ period during school (Honors Math Theory/Lunch - 210032ae) for math team members. This class MUST be paired with ½ during lunch to receive 1.0 credit.		
Prerequisite: Current math teacher recommendation and see Math Chart.		

HONORS MATH THEORY 11 (11th)	210032ae	Cr given in EB
is the ½ period during school for math team members that goes with the Early Bird Math theory (210032ah) class.		
Prerequisite: Current math teacher recommendation and see Math Chart.		

HONORS MATH THEORY 12 EARLY BIRD (12th)	210032ag	Credit 1.0
is a full-credit course taught from 7:30 a.m. to 8:20 a.m. plus ½ period during school (Honors Math Theory/Lunch - 210032af) for math team members. This class MUST be paired with ½ during lunch to receive 1.0 credit.		
Prerequisite: Current math teacher recommendation and see Math Chart.		

HONORS MATH THEORY 12 (12th)	210032af	Cr given in EB
is the ½ period during school for math team members that goes with the Early Bird Math theory (210032ag) class.		
Prerequisite: Current math teacher recommendation and see Math Chart.		

Math Course Selections for Classes of 2017-2020

9 th	10 th	11 th	12 th
Algebra I-A	Algebra I-B	Geometry Geometry A (must be on essentials pathway)	Algebra II / Trig or Algebra II Geometry B (must be on essentials pathway)
Algebra I-A	Algebra I-B	Geometry Adv.	Algebra II Algebra II / Trig Algebra II / Trig Adv.
Algebra I	Geometry	Algebraic Connections	Algebra II
Algebra I	Geometry	Algebra II / Trig	Analytical Math Discrete Math AP Computer Science Principles
Algebra I	Geometry Adv.	Algebra II / Trig	Analytical Math Discrete Math AP Computer Science Principles
Algebra I	Geometry Adv.	Algebra II / Trig Adv.	Analytical Math Discrete Math Dual Enrollment Precalculus* Precalculus AP Computer Science Principles
Algebra I	Geometry Adv.	AP Computer Science Principles	Algebra II / Trig Adv.
Geometry Adv.	Algebra II / Trig Adv. AP Computer Science Principles	Dual Enrollment Precalculus * Precalculus AP Computer Science Principles	AP Calculus AB AP Calculus BC AP Statistics Discrete Math Honors Calculus AP Computer Science Principles
Geometry Adv.	Algebra II / Trig Adv. AP Computer Science Principles	Analytical Math AP Computer Science Principles	Discrete Math Dual Enrollment Precalculus * Precalculus AP Computer Science Principles
Geometry Adv.	Algebra II / Trig Adv. AP Computer Science Principles	Discrete Math AP Computer Science Principles	Analytical Math Dual Enrollment Precalculus * Precalculus AP Computer Science Principles
Geometry Adv.	Algebra II / Trig Adv. AP Computer Science Principles	AP Computer Science Principles Algebra II / Trig Adv.	Analytical Math Discrete Math Dual Enrollment Precalculus * Precalculus AP Computer Science Principles
Honors Geometry	Honors Algebra II / Trig AP Computer Science Principles	Honors Precalculus AP Statistics** AP Computer Science Principles Precalculus Dual Enrollment Precalculus *	AP Calculus AB AP Calculus BC AP Statistics AP Computer Science Principles
Honors Geometry	Algebra II / Trig Adv. AP Computer Science Principles	Dual Enrollment Precalculus * Precalculus AP Computer Science Principles	AP Calculus AB AP Calculus BC AP Statistics Discrete Math Honor Calculus AP Computer Science Principles

* Must meet Jefferson State Community College enrollment requirements (see Table of Contents).

** AP Statistics and Honors Precalculus can be taken concurrently

SCIENCE

It is the objective of the science department to produce students well grounded in the basic disciplines of life and physical sciences. Students well equipped are scientifically literate and are able to master a broad diversity of fields in their future endeavors. Science courses must be taken in sequence as stated on the following page in the Science Department Grade Level Course Selection Chart. Within the first six weeks of school, students experiencing academic difficulty may be recommended (with administrative approval) by their teacher to drop to a lower level science course. All science courses require the signature of the student's current science teacher (grades 10-12).

BIOLOGY ADVANCED (9th)	220013	Credit 1.0
is the study of living organisms including cell structure and cellular processes, genetics, microorganisms, and surveys of animal and plant kingdoms. Laboratory work is designed to introduce lab equipment (such as the microscope) and its use, to support classroom concepts and to extend theory into practical application. Dissections (hands on and technology based) are included in this study.		
Prerequisite: None		

HONORS BIOLOGY (9th)	220012aa	Credit 1.0
This course includes all the concepts taught in Advanced Biology, but the course has more depth and is taught at a more rigorous pace. In addition, it offers problem solving experiences, lab work, and enrichment material. Honors Biology students should be proficient writers with strong reading comprehension skills. Students will be required to read scientific literature and scientific research. Students will write lab reports as well as write explanations of scientific concepts and data. Students will complete a summer assignment as preparation for this course.		
Prerequisite: A/B Honor Roll in 8 th Grade and an 85 average in 8 th Grade science; Co-requisite: 9 th Grade – recommended for Algebra I or higher math by placement test		

APPLIED PHYSICAL SCIENCE (10th)	220053aa	Credit 1.0
APPLIED PHYSICAL SCIENCE EARLY BIRD (10th)	220053ab	Credit 1.0
presents the basic concepts of physics and chemistry. Topics include mechanics of moving objects, energy, light, sound, electricity, solutions, and types of reactions. Inquiry based methods will be used in the lab to apply concepts from class.		
Prerequisite: Advanced Biology or Honors Biology; Current science teacher recommendation.		

CHEMISTRY (11th)	220061	Credit 1.0
is a physical science course which uses the themes of water, materials, petroleum, and air to teach the chemical principles of atomic structure, chemical bonding, formulas and equations, chemical and physical changes, acid/base relationships, and states of matter. Lab work, projects, and other activities are integral parts of this curriculum. This course does not meet the requirements for the Advanced Academic Diploma. Students cannot be currently taking or have taken Adv. Algebra II / Trig.		
Prerequisite: Applied Physical Science; Co-requisite: Geometry or higher math; Current science teacher recommendation.		

CHEMISTRY ADVANCED (10th – 11th)	220063	Credit 1.0
CHEMISTRY ADVANCED EARLY BIRD (10th – 11th)	220063aa	Credit 1.0
Is a physical science that traces the development of the structure and composition of matter from the subatomic through the macromolecular level. Areas stressed include atomic structure, chemical bonding, formulas and equations, problem solving involving chemical and physical changes, and acid/base relationships. Laboratory work is designed to introduce lab equipment and its use, to support classroom concepts, and to extend theory into practical application.		
Prerequisite: Advanced Biology or Honors Biology; Co-requisite: Adv. Algebra II/Trig or higher math; Current science teacher recommendation.		

HONORS CHEMISTRY (10th – 11th)	220062aa	Credit 1.0
offers the same subject matter described in Advanced Chemistry but offers greater depth of presentation, problem-solving experiences, lab work, and enrichment material.		
Prerequisite: Advanced Biology or Honors Biology; Co-requisite: Adv. Algebra II/Trig or higher math; Current science teacher recommendation.		

ADVANCED PLACEMENT CHEMISTRY (11th – 12th) (this course is 1 ½ periods)	220064aa	Credit 1.5
<p>This AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first year of college. For most students, the course enables them to undertake, as a freshman, second year work in the chemistry sequence at their institution or to register in courses in other fields where general chemistry is a prerequisite. The AP Chemistry curriculum framework provided by the College Board is structured around the six big ideas; Big Idea 1: Structure of matter Big Idea 2: Properties of matter-characteristics, states, and forces of attraction Big Idea 3: Chemical reactions Big Idea 4: Rates of chemical reactions Big Idea 5: Thermodynamics Big Idea 6: Equilibrium. The laboratory program will comprise 25 percent of the scheduled instructional time and include class discussions regarding appropriate procedures and quantitative analysis of inquiry based as well as traditional format laboratory investigations. In addition, it is expected of students to spend at least an additional four to five hours each week outside of class studying and applying their chemistry content knowledge to problem sets and laboratory reports. At the end of the year students are prepared and are strongly urged to take the Advanced Placement Exam for possible college credit. The course requires 1-1/2 periods in order to complete the necessary laboratory work</p>		
<p>Prerequisite: Advanced Chemistry (A average) or Honors Chemistry; Current <u>Chemistry</u> teacher recommendation, and AP teacher approval.</p>		

PHYSICS (11th – 12th)	220071	Credit 1.0
<p>is a science that is concerned with the relationships between matter and energy. The topics covered include mechanics, energy, sound, light, thermodynamics, electricity, magnetism, & modern physics. Conceptual understanding of the topics will be emphasized and supported by algebra-based problem-solving strategies and laboratory experiments.</p>		
<p>Prerequisite: Advanced Chemistry or Honors Chemistry; Co-requisite: Pre-Calculus or higher math; Current science teacher recommendation.</p>		

ADVANCED PLACEMENT PHYSICS 1 (11th – 12th)	220057aa	Credit 1.0
<p>is equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits. Science practices of experimentation, analyzing data, making conjectures and arguments, as well as problem-solving in a collaborative setting are emphasized</p>		
<p>Prerequisite: Advanced Chemistry or Honors Chemistry; Co-requisite: Honors Pre-Calculus or higher math; Current science teacher recommendation and AP teacher approval.</p>		

HUMAN ANATOMY & PHYSIOLOGY (11th – 12th)	220026aa	Credit 1.0
<p>presents a basic knowledge about the structure and function of cells, organs and organ systems necessary to understand how the human body is maintained. Laboratory work is used to support classroom concepts and to extend theory into practical application. Dissections (hands-on and technology-based) are required in this study. Do not take this class if you cannot dissect or if you get queasy with graphic pictures.</p>		
<p>Prerequisite: Advanced Chemistry or Honors Chemistry; Current science teacher recommendation.</p>		

ADVANCED PLACEMENT BIOLOGY (11th – 12th) (this course is 1 ½ periods)	220014aa	Credit 1.5
<p>is a College Board certified course which is designed to be equivalent to a 2 semester freshman college level course for a student majoring in science. Earning a high score on the AP Biology Exam can afford a student college credit in science. Topics are based on three primary concentrations: Molecules and Cell (25%), Heredity and Evolution (25%), Organisms and Populations (50%). The laboratory experience is an important component of this course and prepares a student for university level work. A number of technology-based projects are designed and used to familiarize students with resources and applications that will be useful in the university setting. Finally, learning to analyze figures and critically read the textbook is a component of this course. The course aims to provide students with the conceptual framework, factual knowledge and analytical skills necessary to deal critically with rapidly changing science in biology. The course requires 1-1/2 periods in order to complete the necessary laboratory work. At the end of the year, students are strongly urged to take the Advanced Placement Exam for possible college credit. 11-12</p>		
<p>Prerequisite: Advanced Chemistry, Honors Chemistry, or AP Chemistry; Current science teacher recommendation and AP teacher approval.</p>		

ENVIRONMENTAL SCIENCE ADVANCED (11th – 12th)	220031	Credit 1.0
is a course that studies the interaction between humans and the natural world through a series of units covering climate, ecology, biodiversity, population dynamics, resources and resource use culminating in investigating principles of sustainability and conservation. Laboratory work, short and long term projects, fieldwork and other activities are incorporated into the curriculum. Long-term projects include the monitoring of Little Shades Creek and exploring the biodiversity of the nearby forests. This course is <u>NOT</u> a lead in course to AP Environmental Science.		
Prerequisite: Advanced Chemistry or Honors Chemistry; Current science teacher recommendation.		

ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE (11th - 12th)	220032	Credit 1.0
is an interdisciplinary course for students to learn the scientific principles, concepts and methodologies required to understand the interrelationships of the natural world, as well as, to identify and analyze environmental problems both natural and human-made. Several major unifying themes cut across many topics including; the scientific process, ecosystem dynamics, the interconnection of natural systems, and how humans alter these natural systems. Students will investigate, research and write about how environmental problems have cultural and social contexts and ultimately, how human survival depends on developing sustainable practices. In this class, we will get wet in streams and get dirty collecting soil to authenticate what we learn in the classroom. This course may <u>NOT</u> be taken if you have previously taken Advanced Environmental Science.		
Prerequisites: Advanced Chemistry or higher Chemistry; Current science teacher recommendation and AP teacher approval.		

FORENSIC SCIENCE AND CRIMINAL INVESTIGATIONS (12th)	410025	Credit 1.0
is a course that focuses on career opportunities, safety, history of forensic science, criminal investigation, forensic serology and deoxyribonucleic acid (DNA) testing, forensic studies in anthropology, toxicology, fingerprinting, firearms, physics, and document examination. This course encourages critical thinking, use of the scientific method, integration of technology, development of student leadership skills, and application of knowledge and skills related to practical questions and problems. Safety concepts are integrated into instruction. (This course does not meet the requirements for the Advanced Academic Endorsement.)		
Prerequisite: Chemistry; Current science teacher recommendation.		

**2016-17 Recommended Course Sequence for Science
Science Course Selections for 2017 - 2020**

9 th	10 th	11 th	12 th
Adv. Biology	Applied Physical Science	Chemistry	Forensic Science
Adv. Biology	Applied Physical Science	Chemistry Adv. Honors Chemistry	Human Anatomy Environmental Science Adv. Physics AP Biology AP Environmental Science AP Chemistry AP Physics 1
Biology Adv.	Chemistry Adv. * Honors Chemistry*	Human Anatomy Environmental Science Adv. Physics AP Biology AP Environmental Science AP Chemistry AP Physics 1	Human Anatomy Environmental Science Adv. Physics AP Biology AP Environmental Science AP Chemistry AP Physics 1
Honors Biology	Applied Physical Science	Chemistry Adv. Honors Chemistry	Human Anatomy Environmental Science Adv. Physics AP Biology AP Environmental Science AP Chemistry AP Physics 1
Honors Biology	Chemistry Adv. * Honors Chemistry*	Human Anatomy Environmental Science Adv. Physics AP Biology AP Environmental Science AP Chemistry AP Physics 1	Human Anatomy Environmental Science Adv. Physics AP Biology AP Environmental Science AP Chemistry AP Physics 1

*Must be enrolled in Algebra II/Trig Adv

SOCIAL STUDIES

All Social Studies courses require the signature of the current Social Studies teacher (grades entering 10-12).

SOCIAL STUDIES CORE

WORLD HISTORY: 1500 to the Present (9th)	230013	Credit 1.0
WORLD HISTORY: 1500 to the Present (9th) Early Bird	230013aa	Credit 1.0
is the 9 th grade social studies course that directs students to think critically about the various forces that combined to shape the world today. Emphasis is placed upon geographic impact, development of civic knowledge/responsibilities, and emerging economic systems.		
Prerequisite: None		
HONORS WORLD HISTORY: 1500 to the Present (9th)	230014ab	Credit 1.0
is designed for freshmen students with above average analytical skills, as the course moves at a fast pace. Students will learn how to interpret and critique primary sources. It is intended to help prepare students for the Advanced Placement history courses. Summer work/reading is required.		
Prerequisite: Recommended at least "90" average in 8 th grade Social Studies and a minimum score of 18 on the Reading section of the EXPLORE test.		
ADVANCED PLACEMENT WORLD HISTORY (9th)	230027aa	Credit 1.0
is a college level course available only to 9 th graders and is designed to develop greater understanding of the evolution of global processes and contacts in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills of historical evidence. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. Specific themes provide further organization to the course, along with the consistent attention to contact among societies that form the core of world history as a field of study. Summer work/reading is required.		
Prerequisite: Recommended a "90" average in 8 th grade Social Studies and a minimum score of 22 on the Reading section for the EXPLORE test. An application with acceptable writing sample is required and approval of the AP teacher.		
U.S. HISTORY to 1877 (10th)	230016	Credit 1.0
U.S. HISTORY to 1877 (10th) Early Bird	230016aa	Credit 1.0
covers the historic development of American ideas and institutions from the Age of Exploration to 1877. While focusing on political and economic history, the students are also provided with knowledge of American culture through a chronological survey of major issues, movements, people and events in U.S. and Alabama history.		
Prerequisite: Current social studies teacher recommendation.		
HONORS U.S. HISTORY to 1877 (10th)	230017aa	Credit 1.0
is designed to enrich the Alabama Course of Study requirements with student research, class discussion, and current event analysis. Summer work is also required.		
Prerequisite: Recommended an "A" average in World History or "B" average in Honors World History or AP World History; Current social studies teacher recommendation.		
ADVANCED PLACEMENT U.S. HISTORY 10 (to 1877)	230018ab	Credit 1.0
is designed to provide students with the analytical skills and comprehensive knowledge necessary to deal critically with issues in American history. Students will learn to assess the relevance of historical evidence to a given interpretive problem, their reliability and their importance, and to weigh the evidence and interpretations presented in historical scholarship. Completion of the application process is required for admittance. Students will be expected to enroll in AP U.S. History from 1877 in the 11th grade. Summer work/reading is required.		
Prerequisite: Recommended minimum B average in 9th grade World History and English courses. Current social studies teacher recommendation and AP teacher approval; an application with acceptable writing sample is required.		

U.S. HISTORY FROM 1877 TO THE PRESENT (11th)	230019	Credit 1.0
U.S. HISTORY FROM 1877 TO THE PRESENT (11th) Early Bird	230019aa	Credit 1.0
is a comprehensive study of critical issues and events in modern U.S. history. Students gain knowledge of the changing political, economic, and cultural forces at work within the nation; of the impact of the national environment on all aspects of life in America; and of the role in America in the international community.		
Prerequisite: Current social studies teacher recommendation.		

HONORS U.S. HISTORY FROM 1877 TO THE PRESENT (11th)	230020ab	Credit 1.0
is designed to enrich the Alabama Course of Study requirements with student research, class discussion, and current event analysis. Summer work/reading is required.		
Prerequisite: Recommended "A" average in US History 10 or "B" average in Honors US History 10 or AP US History 10. Current social studies teacher recommendation. Summer reading is required and will be assessed.		

ADVANCED PLACEMENT U.S. HISTORY 11 (from 1877 to present)	230022aa	Credit 1.0
is designed to provide students with the analytical skills and comprehensive knowledge necessary to deal critically with the problems and materials in American History. Students will learn to assess the relevance of historical materials to a given interpretive problem, their reliability and their importance, and to weigh the evidence and interpretations presented in historical scholarship. Summer work/reading is required.		
Prerequisite: AP U.S. History to 1877; Current social studies teacher recommendation and AP teacher approval.		

*****The Government / Economics courses must be linked in one of the following ways.*****

AP GOVERNMENT (12th) (230047aa)	linked with	AP MICROECONOMICS (12th) (230055aa)
AP GOVERNMENT (12th) (230047af)	linked with	AP MACROECONOMICS (12th) (230054aa)
AP GOVERNMENT WTP (12th) (230047ab)	linked with	AP MICROECONOMICS WTP (12th) (230055ab)

GOVERNMENT / ECONOMICS COURSE DESCRIPTIONS

US GOVERNMENT (12th)	230041	Credit .5
US GOVERNMENT (12th) EARLY BIRD	230041aa	Credit .5
is a semester long course that deals with the understanding of democracy as it has developed in the United States with emphasis upon the Constitution and the functions of the three branches of government.		
Prerequisite: Current social studies teacher recommendation		

ECONOMICS (12th)	230051	Credit .5
ECONOMICS (12th) EARLY BIRD	230051aa	Credit .5
is a semester long course that includes an examination of current economic trends and theory with emphasis on national economics.		
Prerequisite: Current social studies teacher recommendation.		

ADVANCED PLACEMENT GOVERNMENT (12th)	See chart	Credit .5
is a semester course designed to give students a critical perspective of government and politics in the United States. It involves both the study of general concepts used to interpret United States politics and the analysis of specific case studies. Also required is a familiarity with the various institutions, groups, beliefs, and ideas that make up the United States political reality. Students will schedule this course with Economics. At the end of the year students are strongly urged to take the Advanced Placement Exam for possible college credit.		
Prerequisite: Current social studies teacher recommendation and AP teacher approval.		

ADVANCED PLACEMENT MICROECONOMICS (12th)	See chart	Credit .5
is a semester course that will cover major microeconomics concepts such as scarcity, markets, supply, demand, theory of the firm, and the impacts of government regulation. At the end of the year students are strongly urged to take the Advanced Placement Exam for possible college credit.		
Prerequisite: Current social studies teacher recommendation and AP teacher approval.		

ADVANCED PLACEMENT GOVERNMENT WE THE PEOPLE (12th)	See chart	Credit 1.0
will incorporate the nationally acclaimed <i>We The People</i> program and Advanced Placement Government curriculum. The program is designed to enhance student understanding of the role of the Constitution in the development of American democracy. It will culminate with a congressional level competition with possible advancement to the state and national levels. This is a yearlong course and when paired with AP Microeconomics, students will receive one and a half credits. Summer work/reading is required.		
Prerequisite: There is an application and tryout process; Current social studies teacher recommendation and AP teacher approval.		

ADVANCED PLACEMENT MACROECONOMICS (12th)	See chart	Credit .5
is the field of economics that studies the behavior of the economy as a whole; in terms of the total amount of goods and services produced, total income earned, the level of employment of productive resources, and the general behavior of prices. At the end of the year students are strongly urged to take the Advanced Placement Exam for possible college credit.		
Prerequisite: Current social studies teacher recommendation and AP teacher approval.		

SOCIAL STUDIES ELECTIVES

Note: None of these courses may be substituted for required Social Studies courses.

ADVANCED PLACEMENT COMPARATIVE GOVERNMENT AND POLITICS (10th - 12th)	230044	Credit .5
is a semester elective course that introduces students to the rich diversity of political life outside the United States. The course uses a comparative approach to examine the political structures; policies; and the political, economic, and social challenges among six selected countries: Great Britain, Mexico, Russia, Iran, China, and Nigeria. Additionally, students examine how different governments solve similar problems by comparing the effectiveness of approaches to many global issues. This course is an elective course and does not satisfy graduation requirements for Social Studies.		
Prerequisite: Current social studies teacher recommendation and AP teacher approval.		

PSYCHOLOGY / SOCIOLOGY (11th – 12th)	230071aa	Credit 1.0
In the first semester of this year long course there is a heavy emphasis on sociology. Sociology is designed to introduce the basic principles and concepts of the field of study of sociology with an emphasis on the importance of social relationships in human behavior and a study of the problems in our society. Psychology is an introduction to the science of understanding human behavior. Areas such as personality, behavior disorders, perception, and the process of learning are studied.		
Prerequisite: Current social studies teacher recommendation.		

ADVANCED PLACEMENT PSYCHOLOGY (11th – 12th)	230072aa	Credit 1.0
is a year long course designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to psychological facts, principles and phenomena associated with each of the major sub-categories within psychology. They also learn about the methods psychologists use in their science and practice. Students will gain an understanding of the fundamentals of psychology within the following areas: (1) methods, approaches, and history of psychology; (2) the biological bases of behavior; (3) sensation and perception; (4) states of consciousness; (5) learning; (6) cognition; (7) motivation and emotion; (8) developmental psychology; (9) personality; (10) testing and individual differences; (11) abnormal psychology; (12) the treatment of psychological disorders; and (13) social psychology. At the end of the year students are strongly urged to take the Advanced Placement Exam for possible college credit. Acceptance to the course is based on ranking of Biology and English grades and standardized test scores.		
Prerequisite: Current social studies teacher recommendation and AP teacher approval.		

ADVANCED PLACEMENT EUROPEAN HISTORY (10th – 12th)	230029aa	Credit 1.0
is a year long course designed to survey the major developments and trends in the historical consequences of Europe between the years AD 1450-2010. These consequences include, but are not limited to the following: an understanding of some of the principal themes in modern European history, an ability to analyze historical evidence, and an ability to express that understanding and analysis in a variety of ways. Content discussed will include the Renaissance and Reformation, the French Revolution, World Wars I and II, and the Cold War. At the end of the year students are strongly urged to take the Advanced Placement Exam for possible college credit. This course is open only to students in grades ten (having taken AP World History), and all eleven and twelfth grade students. Summer reading is required.		
Prerequisite: Current social studies teacher recommendation and AP teacher approval.		

ADVANCED PLACEMENT HUMAN GEOGRAPHY (10th – 12th)	230062	Credit .5
is a college level course that introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. This course is an elective course and does not satisfy graduation requirements for Social Studies. Open to students in Grades 10-12.		
Prerequisite: Current social studies teacher recommendation and AP teacher approval.		

WORLD LANGUAGES

Students are encouraged to study a world language as part of their educational background. Besides providing vocational opportunities, study of a world language gives students a better understanding of their own language and culture as well as an appreciation of the cultural differences between other countries and their own.

Pursuing a study of a world language at the high school level gives students the prerequisites they need to meet the admissions requirements for most universities. These requirements vary by institution, but most select universities require more than two years of study of the same language. Beyond the college admissions process, many majors at the university level require a world language to meet their degree requirements. Here at VHHS, students have the opportunity to continue their studies to the AP level and take the AP exam, affording them the chance to earn college world language credits with a score of 3 or better. In addition, the completion of two consecutive years of the same world language fulfills the world language requirement for the VHHS Advanced Academic Diploma Endorsement.

*Freshmen who have taken Spanish I, German I, or French I in middle school will only be recommended by their current world language teacher to **repeat** a first year course under the following circumstances:*

- 1) A "D" or below earned in Spanish I, German I or French I in grade 8*
- 2) Unsatisfactory performance on a placement test.*
- 3) World language teacher recommendation*
- 4) Or as determined on an individual basis through the high school teachers' recommendation process.*

All other freshmen, who wish to continue with the previously studied foreign language, are recommended to follow the natural course sequence. Within the first six weeks of school, students experiencing academic difficulty may be recommended (with administrative approval) by their teacher to drop to a lower level world language course. All 2nd, 3rd, and 4th year languages require the signature of the current world language teacher.

FIRST YEAR FOREIGN LANGUAGE

FRENCH I (9th – 12th)	270023	Credit 1.0
GERMAN I (9th – 12th)	270043	Credit 1.0
SPANISH I (9th – 12th)	270153	Credit 1.0
<p>provides a multifaceted study of the target language. Students are introduced to speaking, culture and vocabulary of the target language. Specific emphasis is given to the following areas:</p> <p>Speaking: An introduction to the sound systems, pronunciation drills and the building of communications skills in realistic situations.</p> <p>Culture: Exposure to language specific culture through music, holidays, and the unique characteristics of the countries and people that speak the language being studied.</p> <p>Vocabulary Building: Learning sentence structures and understanding the spoken word, including situational vocabulary such as: at the airport, in a restaurant, etc.</p> <p>Prerequisite: Students must have had a "B" average in previous year's English class. (Only for rising 9th graders)</p>		
LATIN I (9th – 12th) First Year Latin	270111	Credit 1.0
<p>provides a study of Latin grammar with a focus on developing comprehension and translation skills. Attention is given to English derivatives of Latin vocabulary. Roman civilization and mythology are presented through readings in Latin.</p> <p>Prerequisite: Students must have had a "B" average in previous year's English class. (Only for rising 9th graders)</p>		

SECOND YEAR LANGUAGE

FRENCH II (9th – 12th)	270024	Credit 1.0
GERMAN II (9th – 12th)	270044	Credit 1.0
SPANISH II (9th – 12th)	270154	Credit 1.0
SPANISH II EARLY BIRD (9th – 12th)	270154aa	Credit 1.0
<p>continues the multifaceted study of language and culture. Emphasis is placed on building the students' ability to express themselves in the target language focusing on the following areas:</p> <p>Listening: Developing auditory comprehension in the target language.</p> <p>Speaking: In class conversations and vocabulary building.</p> <p>Writing: Focusing on sentence and paragraph writing.</p> <p>Reading: Textbook and supplementary readers.</p> <p>Culture: Incorporating CDs, authentic audio and video realia, discussions with visitors, situational vocabulary and communication skills.</p> <p>Prerequisite: Spanish I, French I or German I; Teacher approval required.</p>		

LATIN II (10th – 12th)	270112	Credit 1.0
<p>continues the study of syntax and vocabulary and focuses on the mastery and expansion of those skills. The course also includes readings from a survey of Latin authors.</p> <p>Prerequisite: Latin I and teacher approval.</p>		

THIRD YEAR LANGUAGE

HONORS GERMAN III (10th – 12th)	270045aa	Credit 1.0
HONORS FRENCH III (10th – 12th)	270025aa	Credit 1.0
HONORS SPANISH III (10th – 12th)	270155aa	Credit 1.0
<p>continues to focus on language proficiency and the use of language skills within the three modes of communication.</p> <p>1) Interpersonal Communication: Engaging in conversations, expressing ideas, and exchanging opinions using both spoken and written language.</p> <p>2) Interpretive Communication: Understanding and interpreting written and spoken language on a variety of topics.</p> <p>3) Presentational Communication: Presenting information and ideas to an audience using spoken and written language.</p> <p>This is a prerequisite course for the Advanced Placement class.</p> <p>Prerequisite: Level II, Teacher recommendation (Choose an alternate course)</p>		

HONORS LATIN III (11th – 12th)	270113	Credit 1.0
<p>is a continuation of Latin I and II as well as the prerequisite course for Advanced Placement. Emphasis is placed on developing translation skills through authentic Roman texts. Advanced grammar and vocabulary is also introduced at this level. The goal of Honors Latin III is the mastery and application of concepts learned in Latin I and II.</p> <p>Prerequisite: Level II, Teacher recommendation (Choose an alternate course)</p>		

FOURTH YEAR LANGUAGE ADVANCED PLACEMENT (AP)

ADVANCED PLACEMENT SPANISH IV (11th – 12th)	270157aa	Credit 1.0
ADVANCED PLACEMENT FRENCH IV (11th – 12th)	270027aa	Credit 1.0
ADVANCED PLACEMENT GERMAN IV (11th – 12th)	270047aa	Credit 1.0
<p>continues to focus on language proficiency and the use of language skills within the three modes of communication.</p> <p>1) Interpersonal Communication: Engaging in conversations, expressing ideas, and exchanging opinions using both spoken and written language.</p> <p>2) Interpretive Communication: Understanding and interpreting written and spoken language on a variety of topics.</p> <p>3) Presentational Communication: Presenting information and ideas to an audience using spoken and written language.</p> <p>Prerequisite: Level III, Teacher Recommendation, Summer work is required. Students are strongly encouraged to take the AP exam. (Choose an alternate course)</p>		

ADVANCED PLACEMENT LATIN IV (12th)	270115aa	Credit 1.0
allows students to demonstrate their proficiency in Latin by reading and analyzing the original Latin of Vergil's <i>Aeneid</i> and Caesar's <i>Gallic War</i> . The course explores each author's literacy techniques as well as the social and political context of each work. An emphasis is also placed on developing skills to read Latin at sight. The course work prepares students for the Advanced Placement Test.		
Prerequisite: Latin III, Teacher Recommendation. Summer work is required. Students are strongly encouraged to take the AP exam. (Choose an alternate course)		

FIFTH YEAR LANGUAGE

HONORS SPANISH V (12th)	270156aa	Credit 1.0
HONORS FRENCH -V (12th)	270026aa	Credit 1.0
HONORS GERMAN V (12th)	270046aa	Credit 1.0
is offered to those students who have completed the 4-year world language sequence and for those students who have an interest in continuing their language study and potentially major or minor in their language at the university level. These courses continue to focus on language proficiency through the three modes of communication.		
1) Interpersonal Communication: Engaging in conversations, expressing ideas, and exchanging opinions using both spoken and written language. 2) Interpretive Communication: Understanding and interpreting written and spoken language on a variety of topics. 3) Presentational Communication: Presenting information and ideas to an audience using spoken and written language. **Note: AP (IV) and Honors (V) may be a combined class. The classes will be taught with an alternating syllabus.		
Prerequisite: Level IV, Teacher Recommendation. Summer work is required. All students are strongly encouraged to take the AP Exam again. (Choose an alternate course.)		

ARTS EDUCATION

For Courses that meet the PE Life Requirement, see chart at the beginning of the PE section.

ARTS

VISUAL ARTS I (9th – 12th) YEAR LONG	280093	Credit 1.0
is geared toward students who have an interest in the visual Arts and desire a yearlong course or plan on taking multiple years of art. It will provide students with a strong foundation in the fundamental theories, design principles, techniques and history of Arts. Students will work both two and three dimensionally in drawing, painting, ceramics, printmaking and sculpture to develop a working knowledge that is essential in developing critical thinking and problem solving skills. A study of major artists and art movements, as well as art criticism and evaluation, will be emphasized in this course. A device that can take a picture is recommended but not required.		
Prerequisite: None		
VISUAL ARTS I (9th – 12th) SEMESTER	280093ai	Credit .5
Is geared toward students who have an interest in the visual Arts and desire a semester course or plan on taking multiple years of art. It will provide students with a strong foundation in the fundamental theories, design principles, techniques and history of Arts. Students will work both two and three dimensionally in drawing, painting, ceramics, printmaking and sculpture to develop a working knowledge that is essential in developing critical thinking and problem solving skills. A study of major artists and art movements, as well as art criticism and evaluation, will be emphasized in this course. A device that can take a picture is recommended but not required.		
Prerequisite: None		
VISUAL ARTS I Let's Get Crafty (9th – 12th)	280093al	Credit .5
VISUAL ARTS I Let's Get Crafty EARLY BIRD (9th – 12th)	280093am	Credit .5
VISUAL ARTS I Let's Get Crafty EARLY BIRD (9th – 12th) FULL YEAR	280093an	Credit 1.0
will be offered as an Arts 1 level class focused on a variety of craft techniques. The class will use inspiration from Pinterest and will focus on the nature of crafts as decorative and utilitarian pieces of art. Students will explore techniques such as decorative painting, fibers, batik, basic alternative photography processes, decorative sculpture, and stamping. Let's Get Crafty requires no drawing or painting ability. Students will utilize copyright free images and basic photography as image sources. The class will target students who want to be creative and create decorative and utilitarian pieces of art.		
Prerequisite: None		
VISUAL ARTS II Let's Get Crafty 2 (10th – 12th)	280094ae	Credit 1.0
will build upon the skills developed in Let's Get Crafty and will introduce students to new craft skills. Students will explore crafts in clay, book arts, mixed media, wet media, and dry media. The class will focus on illustration skills.		
Prerequisite: Art Teacher signature		
VISUAL ARTS II (10th – 12th)	280094	Credit 1.0
is a course where students will focus on furthering the application of the previously learned Elements and Principles of art and design. Emphasis will be placed on becoming more independent through projects that will develop more advanced problem solving skills in the artist. Students will work both two and three dimensionally in drawing, painting, ceramics, printmaking and sculpture. Within these mediums, students will receive more advanced technical instruction. Art history and criticism will be integrated as projects are introduced. A device that can take a picture is recommended but not required.		
Prerequisite: Visual Arts I; Any 2 semester-long Visual Arts courses or 1 semester-long Visual Arts courses and Art Teacher signature; Art Teacher signature.		
VISUAL ARTS III (11th – 12th)	280095	Credit 1.0
allows students to add expression and individual creativity into the creation of each project. High levels of intrinsic motivation and advanced problem solving skills are expected. Advanced technical instruction will be given in a wide variety of both two and three-dimensional media. Formal art criticism will be introduced and practiced throughout the course and art history will be used to advise and motivate artistic decisions. Students are expected to do an outside research in the development of all projects. A device that can take a picture is strongly recommended.		
Prerequisite: Visual Arts II; Any 3 semester-long Visual Arts courses or Visual Arts II; Art Teacher signature.		

HONORS VISUAL ARTS III (11 th – 12 th)	280095ac	Credit 1.0
<p>Honors Art III is designed to enrich the Art III requirements with student research, portfolio development, and analytical skills while focusing on visual and conceptual relationships, interdisciplinary connections, and problem solving skills. The students will complete the same in-class requirements as the Art III students, but will have the opportunity focus their work through the additional selection of self-guided assignments. These assignments, with the exception of classroom teaching and presentations, must be done outside of the classroom to earn the honor point. Students will be required to photograph/document outside assignments so a digital camera or other photographic device (ex. camera phone) is required for this course. Prior to acceptance to this course, students must complete two summer assignments. These assignments must be obtained from the Honors Art III teacher prior to the end of the preceding school year.</p>		
Prerequisite: Visual Arts II; Art Teacher signature.		

VISUAL ARTS IV (12 th)	280096	Credit 1.0
<p>is designed for the artist that has had many art classes, is skilled in the use of several mediums and is firmly grounded in the Elements and Principles of Design. Students will begin to develop a personal style, create a digital portfolio, compete in regional art competitions and exhibit a large amount of work in the VHHS Annual Art Show. Many outside hours will be spent on artistic research and development of projects. Formal criticism will be studied and practiced. A high level of intrinsic motivation is expected. A device that can take a picture is strongly recommended.</p>		
Prerequisite: Visual Arts III or Honors Visual Arts III; Art teacher signature.		

HONORS VISUAL ARTS IV (12 th)	280096ab	Credit 1.0
<p>is designed to enrich the Art IV requirements with student research, portfolio development, and analytical skills while focusing on visual and conceptual relationships, interdisciplinary connections, and problem solving skills. The students will complete the same in-class requirements as the Art IV students, but will have the opportunity focus their work through the additional selection of self-guided assignments. These assignments, with the exception of classroom teaching and presentations, must be done outside of the classroom to earn the honor point. Students will be required to photograph/document outside assignments so a digital camera or other photographic device (ex. camera phone) is required for this course. Prior to acceptance to this course, students must complete two summer assignments. These assignments must be obtained from the Honors Art III teacher prior to the end of the preceding school year.</p>		
Prerequisite Visual Arts III or Honors Visual Arts III; Art teacher signature.		

ADVANCED PLACEMENT STUDIO ART (12 th)	280102aa	Credit 1.0
<p>is a fast-paced honors level course in which students will produce a minimum of one piece of art per week, along with sketch work and research. AP Studio Art is equivalent to an introductory college art course and students who take this class should complete their assignments with a high level of commitment and rigor. Many hours of outside research and development are required. In addition, students must purchase many of the art tools and materials that will be used throughout the year. Students will produce a digital portfolio to be submitted for evaluation by the College Board, thus possibly earning college credit. Prior to acceptance to this course, students must complete five works of art during the summer. A list of these assignments must be obtained from the AP Art teacher prior to the end of the preceding school year. A device that can take a picture is required.</p>		
Prerequisite: Visual Arts III or Honors Visual Arts III; Digital Art is recommended; Art Teacher signature; Portfolio review; AP teacher approval.		

DIGITAL ART

DIGITAL PHOTOGRAPHY (9 th – 12 th)	280093ab	Credit 1.0
<p>is an Art I course with an emphasis on photography. Students will learn the basic concepts of digital photography, photographic compositions, and a variety of photo editing techniques along with traditional techniques such as printmaking and drawing. Students will utilize Photoshop and traditional media throughout the class to create and produce both two and three-dimensional artwork. The course will also cover art history, art aesthetics, art vocabulary, and art criticism. Students will be required to take photographs outside of class time as weekly homework assignments. A digital camera is required for this course. A camera phone will not be accepted as a digital camera. Grades 9 – 12 (Please pick an alternate. Upper classmen have first priority.)</p>		
Prerequisite: None		

DIGITAL IMAGING I (10th – 12th)	280094ab	Credit 1.0
explores advanced techniques and ideas involving photography, illustration, and fine art. Students will focus on visual relationships, interdisciplinary connections, and problem solving. The course will combine a variety of traditional media (drawing and printmaking) and digital media (Adobe Photoshop and Illustrator). The class will build upon the skills learned in Digital Photography (280093.813). Students will be required to take photographs outside of class time as weekly homework assignments. A digital camera is required for this course. A camera phone will not be accepted as a digital camera.		
Prerequisite: "B" average in Digital Photography; Current Art teacher signature.		
HONORS DIGITAL IMAGING I (10th – 12th)	280094ad	Credit 1.0
is designed to enrich the Digital Imaging, Visual Arts II requirements with student research, portfolio development, and analytical skills. Students will focus on visual relationships, interdisciplinary connections, and problem solving. The students will complete the same in class requirements as the Digital Imaging, Visual Arts II students, but will have the opportunity focus their work through the additional selection of self-guided projects. Work must be done outside of the classroom to earn the honor point. Students will be required to take photographs outside of class time as weekly homework assignments. A digital camera is required for this course. A camera phone will not be accepted as a digital camera. Summer work is required.		
Prerequisite: "A" average in Digital Photography; Current Art teacher signature.		
DIGITAL IMAGING II (11th – 12th)	280095aa	Credit 1.0
focuses on the development and communication of concepts, emotions, and intentions. Students will utilize independent research and self-directed sketchbooks to develop proficiency in individual expression and portfolio development. Students will utilize both traditional and digital media to communicate their individual expression. Students will be required to take photographs outside of class time as weekly homework assignments. A digital camera is required for this course. A camera phone will not be accepted as a digital camera.		
Prerequisite: "B" average in Digital Imaging I or Honors Digital Imaging; Current Art teacher signature.		
HONORS DIGITAL IMAGING II (11th – 12th)	280095ab	Credit 1.0
is designed to enrich the Digital Imaging III requirements with student research, portfolio development, and analytical skills. Students will complete the same in class requirements as the Digital Imaging II students but will have opportunity to focus their work through additional selection of self-guided projects. Work must be done outside of the classroom to earn the honor point. Students will be required to take photographs outside of class time as weekly homework assignments. A digital camera is required for this course. A camera phone will not be accepted as a digital camera. Summer work is required.		
Prerequisite: "A" average in Digital Imaging I or Honors Digital Imaging; Current Art teacher signature.		
ADVANCED PLACEMENT STUDIO ART DIGITAL, 2-D (12th)	280102ab	Credit 1.0
is a college-level advanced course approved by the College Board Advanced Placement (AP) Program for art. The class focuses on portfolio production; demonstration of mastery of design in concept, composition, and execution; development of a body of work investigating a visual idea in 2-D design; development of a variety of concepts and approaches in 2-D design; and documentation of the creative process. Students will be expected to produce quality work, along with sketchbook work, and art research. Students will be required to work outside of class on research and development of ideas to guide their projects. Students may need to purchase many of the art tools and materials that will be used throughout the year for their individual ideas and projects. At the end of the year students are strongly urged to take the Advanced Placement Exam for possible college credit. Prior to acceptance to this course, students must complete summer art requirements. A list of these assignments must be obtained from the AP Art- Digital teacher prior to the end of the preceding school year. A digital camera is required for this course. A camera phone will not be accepted as a digital camera. Summer work is required.		
Prerequisite: "A" average in Digital Imaging, Visual Arts III or Honors Digital Imaging, Visual Arts II; Current Art teacher recommendation and AP teacher approval.		

BAND

SYMPHONIC / MARCHING BAND 9th (9TH)	280035aa	Credit 1.0
<p>is a year long commitment. These groups are performing ensembles that focus on individual instrumental skill as well as ensemble playing. All incoming 9th grade students will participate in Symphonic Band. After the first year, students are encouraged to audition for participation in the Wind Ensemble, which is the top performing ensemble. Students in Wind Ensemble and Symphonic Band join together after school to create the Rebel Marching Band. The Rebel Marching Band has after school rehearsals from August through October to prepare for football games and marching competitions. These students also meet for band camp before the start of school. The Marching Band attends up to 3 marching festivals taking place on Saturdays and performs at all football games. Previous band experience is required. Some after school rehearsals and concerts are required. For 9th grade only. This course satisfies 1 PE/LIFE credit.</p>		
Prerequisite: 8 th grade band teacher approval		
SYMPHONIC / MARCHING BAND (10th – 12th)	280037aa	Credit 1.0
WIND ENSEMBLE / MARCHING BAND (10th – 12th)	280037ab	Credit 1.0
PERCUSSION / MARCHING BAND (9th – 12th)	280037ac	Credit 1.0
<p>is a year long commitment. These groups are performing ensembles that focus on individual instrumental skill as well as ensemble playing. All incoming 9th grade students will participate in Symphonic Band. After the first year, students are encouraged to audition for participation in the Wind Ensemble, which is the top performing ensemble. Students in Wind Ensemble and Symphonic Band join together after school to create the Rebel Marching Band. The Rebel Marching Band has after school rehearsals from August through October to prepare for football games and marching competitions. These students also meet for band camp before the start of school. The Marching Band attends up to 3 marching festivals taking place on Saturdays and performs at all football games. Previous band experience is required. Some after school rehearsals and concerts are required. This course satisfies 1 PE/LIFE credit.</p>		
Prerequisite: Current Arts Education teacher recommendation.		
HONORS WIND ENSEMBLE / MARCHING BAND (10th – 12th)	280037ad	Credit 1.0
<p>Band Instrumental Level IV – Wind Ensemble Honors/Marching Band is a year long commitment. These groups are performing ensembles that focus on individual instrumental skill as well as ensemble playing. All band students are required to participate in marching band. Students in the honors class will enrich their journey as an instrumentalist through requirements that move beyond classroom activities. Students will be expected to do research, participate in honor ensemble such as auditioned honor bands, or youth orchestras, attend outside concerts, exhibit proficiency on their principal instrument, and study music theory. This class is for serious instrumentalists and students will earn an honor point at the completion of the course. Participation in marching band is required for all band students and is not a part of the honor course curriculum.</p>		
Prerequisite: Audition required; Director Approval.		
SOUTHERN STARS EARLY BIRD - Majorette, Flags, and Rockettes Dance Line – 1st Semester (9th – 12th)	280039ad	Credit .5
<p>is a .5 credit “Early Bird” course that meets only during the first semester. Each of the three units of the Southern Stars is an integral member of the Marching Band during the first semester requiring after-school rehearsals throughout football season. Some Saturday competitions are also required. During the second semester, students practice after school preparing for selected performances. Selection is conducted in the spring of each year. Students can take this course multiple times. Students taking this course for one semester will satisfy .5 credit for PE/LIFE.</p>		
Prerequisite: Audition required		
JAZZ BAND A, INSTRUMENTAL (10th – 12th)	280036	Credit .5
JAZZ BAND B, INSTRUMENTAL (9th – 12th)	280036aa	Credit .5
<p>is an instrumental ensemble focused on the jazz idiom and is a half-credit course. This group performs standard jazz big band music, as well as Latin, funk, and pop music. Students are taught to improvise on instruments and will discuss music theory. Performances include public concerts, school functions and participate in local, regional and national concerts. Attendance is required at all practices and performances. Participation in this group is gained through auditioned students within the band program. On rare occasions students who are not in the band program will be allowed to participate, depending on the need for particular instruments such as guitar and piano.</p>		
Prerequisite: Audition		

CHAMBER ENSEMBLE (9th – 12th)	280039ae	Credit .5
is a class open to any students currently enrolled in a band class. Students will study and perform repertoire created for small performing groups including duets, trios, quartets, quintets, and like instrument choirs. This is a full year course.		
Prerequisite: Current band member		

MUSIC THEORY (10th – 12th)	280023aa	Credit 1.0
is a systematic study of the organization of music. Students acquire a basic understanding of the structure of music through analysis and written exercises. It includes the study of written theory, including notation, scales, key signatures, music terminology, intervals, rhythm, chord structure and aural skills.		
Prerequisite: Any CURRENT band or choir course or teacher approval; Current Arts Education teacher recommendation		

CHORAL

All participants in choral groups will be required to purchase performance uniforms and participate in all rehearsals and performances.

MEN'S CHOIR (9th – 12th)	280055aa	Credit .5
MEN'S CHOIR ACCAFELLAS (9th – 12th)	280055ae	Credit 1.0
is a foundations building choir in which students focus on the fundamentals of singing and music. Students will have the opportunity to experience several performance and travel opportunities. Students taking this class will be required to rent a choral uniform, to attend out of school performances, and to attend a limited number of out of school rehearsals.		
Prerequisite: None		

WOMEN'S CHOIR ADVANCED (9th – 12th)	280055ab	Credit .5
is a foundations building choir in which students focus on the fundamentals of singing and music. Students will have the opportunity to experience several performance and travel opportunities. Students taking this class will be required to rent a choral uniform, to attend out of school performances and limited out of school rehearsals.		
Prerequisite: None		

WOMEN'S GLEE (9th – 12th)	280055ac	Credit 1.0
is a women's choir that focuses on the development of the singing voice and fundamental music skills. Students will have the opportunity to experience several performance and travel opportunities. Students taking this class will be required to rent a choral uniform, to attend out of school performances and limited out of school rehearsals.		
Prerequisite: None		

HONORS CHOIR (10th – 12th)	280057aa	Credit 1.0
requires previous musical experience and a proficient amount of musical skills. This class is a wonderful opportunity for the serious choral student. Students will be expected to work independently, as well as in groups. Students will have the opportunity to experience several performance and travel opportunities. Students taking this class will be required to rent a choral uniform, to attend out of school performances and limited out of school rehearsals. Students will earn an honor point for this course.		
Prerequisite: Audition Required		

HONORS SHOW CHOIR (9th – 12th)	280055ad	Credit 1.0
is an auditioned competitive show choir. This class requires previous musical experience and a proficient amount of musical skills. This class is a wonderful opportunity for the serious choral student who enjoys to dance. Both traditional concert literature as well as a competitive show will be worked on. Students taking this class will be required to rent a concert uniform, rent the necessary show choir costumes, and pay fees for travel. Students who are a member of this choir will be required to participate in at least one other choir at VHHS. This course satisfies 1 PE/LIFE credit.		
Prerequisite: Audition and prior participation in high school choir or director approval required.		

JUST SINGIN' (10th – 12th)	280056aa	Credit .5
is an unaccompanied small vocal ensemble. This ensemble requires an audition in the spring and all members must be participants of another full period curricular choir (students with major conflicts should see Dr. Rudolph). This is a year long course during a half period.		
Prerequisite: Audition and prior participation in high school choir or director approval required.		

DANCE

DANCE I INTRO (9th – 10th)	280011aa	Credit 1.0
DANCE I INTRO (11th – 12th)	280011ad	Credit 1.0
Students will discover the expressive elements of dance, learn the terminology that is used to comprehend dance, gain a clear sense of embodying dance; and be able to reflect, critique, and connect personal experience to dance. Dance I Intro is a beginner class that covers many styles of dance and many elements of physical education. Students will participate in Jazz, Ballet, Tap, Creative Movement, healthy lifestyle education, and composition. Dance attire will be required. Fundraising opportunities will be available to fund all expenses. No daytime school performance is required. Evening Spring Showcase performance is required. This course satisfies 1 PE/LIFE credit.		
Prerequisite: None		
DANCE I ADVANCED (9th – 10th)	280011ac	Credit 1.0
DANCE I ADVANCED (11th – 12th)	280011ab	Credit 1.0
Students will discover the expressive elements of dance, learn the terminology that is used to comprehend dance, gain a clear sense of embodying dance; and be able to reflect, critique, and connect personal experience to dance. Advanced dance is a class that covers many styles of dance and many elements of physical education. <i>Dancers with 3 or more years of dance training are encouraged to take this class.</i> Students will participate in Jazz, Ballet, Tap, Creative Movement, healthy lifestyle education, and composition. Dance attire will be required. Fundraising opportunities will be available to fund all expenses. No daytime school performance is required. Evening Spring Showcase performance is required. This course satisfies 1 PE/LIFE credit.		
Prerequisite: None. Recommended - <i>Dancers with 3 or more years of dance training are encouraged to take this class.</i>		
HONORS DANCE COMPOSITION I (10th – 12th)	280012aa	Credit 1.0
is offered to students who have completed Dance I. Work must be done outside of the classroom to earn <i>the honor point</i> . This course will allow students to explore dance composition in depth. Students will learn about different methods of choreography and about famous choreographers. The elements of dance and improvisation will be used in the class. Dance attire will be required. Fundraising opportunities will be available to fund all expenses. Performance in the Arts Holiday program and Spring dance showcase is required. Students are expected to perform at their technical level on a daily basis. This course will be taught on a two-year rotating curriculum. A student may take the course twice.		
Prerequisite: Dance I Intro; Advanced or teacher approval		
HONORS DANCE COMPOSITION II (11th – 12th)	280013ad	Credit 1.0
is for second year composition students. Work must be done outside of the classroom to earn <i>the honor point</i> . This course will allow students to explore dance composition in depth. Students will learn about different methods of choreography and about famous choreographers. The elements of dance and improvisation will be used in the class. Dance attire will be required. Fundraising opportunities will be available to fund all expenses. Performance in the Arts Holiday program and Spring dance showcase is required. Students are expected to perform at their technical level on a daily basis. A student may take the course twice. Honor point criteria include: Individual presentations, master class workshops, volunteer work, solo choreography, group choreography and professional company critique.		
Prerequisite: Honors Composition I		
HONORS IMPULSE DANCE COMPANY (10th – 12th)	280014ad	Credit 1.0
This NEW dance company is for students who are interested in more performance opportunities and are committed to company membership. Students will collaborate with instructor to create concert dance pieces. Dancers will be expected to perform at their technical level on a daily basis. Performance in the Holiday program is required. (Performance obligations, minimal after school rehearsal time required). Honor point criteria include: Individual presentations, master class workshops, volunteer work, solo choreography, group choreography and professional company critique.		
Prerequisite: Any dance class at VHHS, application due April 11 (visit website for application process)		

JUNIOR VARSITY REBELETTE DANCE TEAM (9th – 10th)	280013aa	Credit 1.0
is an audition-based group that consists of students with extensive dance training. Auditions are held during the spring semester. This class will meet for a full class period. (Performance obligations) Team members will not have a study. They will dance for the entire period (75 minutes). They will have lunch in another class. This course satisfies 1 PE/LIFE credit.		
Prerequisite: Audition required		

HONORS VARSITY REBELETES DANCE TEAM (11th – 12th)	280014aa	Credit 1.0
is an audition-based group that consists of students with extensive dance training. Work must be done outside of the classroom to earn <i>the honor point</i> . Auditions are held during the spring semester. After school rehearsal is required in addition to a full class period. Performance obligations. Team members will not have a study. They will dance for the entire period (75 minutes). They will have lunch in another class. This course satisfies 1 credit PE LIFE.		
Honor point criteria include: Individual presentations, master class workshops, volunteer work, solo choreography, group choreography and professional company critique.		
Prerequisite: Audition required		

THEATRE AND COMMUNICATIONS

STAGE CRAFT BEGINNER, THEATRE I - SEMESTER (9th – 12th)	280071ac	Credit .5
includes an exploration of all areas of stagecraft, including principles of design for sets, lights, sound, costumes, makeup, set construction, sound and light operation, costume construction, stage management, production process, and the care and maintenance of the theatre spaces.		
Prerequisite: Positive behavioral record and signature of the director.		

STAGE CRAFT ADVANCED, THEATRE II (10th – 12th)	280072aa	Credit 1.0
HONORS STAGE CRAFT, THEATRE II (10th – 12th)	280072ac	Credit 1.0
explores all areas of stagecraft including principles of design for sets, lights, sound, costumes, makeup, set construction, sound and light operation, costume construction, stage management, production process, and the care and maintenance of the theatre space. This class is the technical wing of Vestavia Hills Theatre Guild (VHTG). The VHTG is an ensemble of advanced stagecraft and performance students who participate in a statewide theatre competition (e.g., Trumbauer, Thespian Festival, etc.). ALL students are required to participate in the competition. There are fees involved in these competitions, and opportunities to fundraise will be available. ALL students must be available to assist as technicians for after-school, evening, and weekend events held in the theatre (e.g., concerts, math team, debate team, etc.).		
This course is available to be taken as an Honors Class requiring the completion of 6 additional honors requirements completed outside of school hours.		
Prerequisite: Completion of the BEGINNER STAGE CRAFT course and signature of the director.		

FILM I, THEATRE I (9th – 12th)	280071aa	Credit .5
FILM II, THEATRE II (9th – 12th)	280072ae	Credit .5
introduces students to the fundamentals of screenwriting, storyboarding, directing, acting, editing, and appreciating film. This is a hands-on, project-based course that involves a great deal of collaboration within the classroom. Students will work both in and out of school to create original films of varying lengths. Students must demonstrate an exceptional level of responsibility and maturity, as they will work independently around the campus during class time.		
The class will use students' cell phone cameras along with graphic apps as the primary shooting and editing tools. At the end of each project, students will show their original films to the class in an informal film festival setting.		
Film II is repeatable for credit. Students at this level will be expected to act as leaders for team projects, and will be given increasingly complex tasks. Students who continue this class in their second year will study the works of prominent film directors alongside their film projects, and they will be expected to submit films to festivals (e.g., Sidewalk Film Festival)		
Film I Prerequisite: A good behavioral and academic record, and the signature of the director.		
Film II Prerequisite: Successful completion of Film I, and the signature of the director.		

ACTING BEGINNER, THEATRE I (9th - 11th)	280071ab	Credit 1.0
ACTING INTERMEDIATE, THEATRE II (10th - 12th)	280072ab	Credit 1.0
introduces students to the fundamental techniques of acting for the stage, including movement, vocal production, character development, script analysis, audition technique, and collaboration. Students will study acting styles and genres and apply them in compositions, improvisations, monologues, and scenes. Students in this class will receive the training necessary to audition for plays and musicals produced by the Theatre Department. Students in Theatre II will be required to compete in individual events at statewide theatre competitions (e.g., Trumbauer, Thespian Festival, etc.). There are fees associated with these competitions; fundraising opportunities are available. No theatre experience is required.		
Theatre I Prerequisite: None Theatre II Prerequisite: Successful completion of Theatre I, and signature of the director.		

ACTING ADVANCED, THEATRE III (11th – 12th)	280073ab	Credit 1.0
HONORS ACTING ADVANCED, THEATRE IV (11th – 12th)	280074	Credit 1.0
is a continuation of Theatre I-II. Students will deepen their exploration of acting techniques, including movement, vocal production, character development, script analysis, audition technique, and collaboration. Students in this class will compete in individual events and will audition for a role in a statewide one-act competition (e.g., Trumbauer, Thespian Festival). Only students enrolled in Theatre III will be allowed to audition. There are fees associated with these competitions; fundraising opportunities are available. Students are expected to participate in after-school rehearsals.		
Theatre IV can be taken as an Honors class requiring the completion of 6 additional honors requirements completed outside of school hours.		
Prerequisite: Successful completion of Theatre II and signature of the director.		

Arts Education Department Options per Grade
(Please refer to course description prerequisites for course grade requirements)

DEPT.	9 th Grade	10 th Grade	11 th Grade	12 th Grade
TRADITIONAL ART	Any semester Art courses Art I	Any semester Art courses Art I Art II**	Any semester Art courses Art I Art II** Art III** Honors Art III**	Any semester Art courses Art I Art II** Art III** Honors Art III** Art IV** Honors Art IV** AP Studio Art**
CRAFT ART	Let's Get Crafty	Let's Get Crafty Let's Get Craft 2**	Let's Get Crafty Let's Get Craft 2**	Let's Get Crafty Let's Get Craft 2**
DIGITAL ART	Digital Photography	Digital Photography Digital Imaging I** Honors Digital Imaging I**	Digital Photography Digital Imaging I** Honors Digital Imaging I** Digital Imaging II** Honors Digital Imaging II**	Digital Photography Digital Imaging I** Honors Digital Imaging I** Digital Imaging II** Honors Digital Imaging II** AP Studio Art (Digital)**
BAND	Jazz Band Symphonic Band Percussion Chamber Ensemble Southern Stars*	Music Theory (1 time only) Jazz Band Symphonic Band Wind Ensemble Honors Wind Ensemble Chamber Ensemble Southern Stars*	Music Theory (1 time only) Jazz Band Symphonic Band Wind Ensemble Honors Wind Ensemble Chamber Ensemble Southern Stars*	Music Theory (1 time only) Jazz Band Symphonic Band Wind Ensemble Honors Wind Ensemble Chamber Ensemble Southern Stars*
CHOIR	Honors Show Choir* Women's Adv. Choir Men's Choir Men's Choir: Acafellas Women's Glee	Honors Show Choir* Women's Adv. Choir Men's Choir Men's Choir: Acafellas Women's Glee Honors Choir* Just Singin'* Music Theory (1 time only)	Honors Show Choir* Women's Adv. Choir Men's Choir Men's Choir: Acafellas Women's Glee Honors Choir* Just Singin'* Music Theory (1 time only)	Honors Show Choir* Women's Adv. Choir Men's Choir Men's Choir: Acafellas Women's Glee Honors Choir* Just Singin'* Music Theory (1 time only)
DANCE	Dance I Intro Dance I Advanced JV Rebelettes*	Dance I Intro Dance I Advanced Honors Dance Composition I** Honors Impulse Dance Company JV Rebelettes*	Dance I Intro Dance I Advanced Honors Dance Composition I** Honors Impulse Dance Company Honors Rebelettes *	Dance I Intro Dance I Advanced Honors Dance Composition** Honors Impulse Dance Company Honors Rebelettes*
THEATRE	Acting Beginner Stage Craft Beginner, Theatre I Film I Film II	Acting Beginner, Theatre I Acting Intermediate, Theatre II* Stage Craft Beginning Stage Craft Advanced Honors Stage Craft Film I Film II	Acting Beginner, Theatre I Acting Intermediate, Theatre II* Acting Advanced, Theatre III* Honors Advanced Acting, Theatre IV Stage Craft Beginning Stage Craft Advanced* Honors Stage Craft Film I Film II	Acting Intermediate, Theatre II Acting Advanced, Theatre III* Honors Advanced Acting, Theatre IV* Stage Craft Beginning Stage Craft Advanced Film I Film II

*audition based

** prerequisite

CAREER TECH EDUCATION (CTE)

Career Technical Education is a college preparatory program designed to provide students with the opportunity to research colleges and careers. Students take assessment tests in order to match student interests with career opportunities. Through Career Tech, students have an enhanced understanding of college degree programs offered at universities throughout the country, the courses necessary for college graduation, and steps they can take in high school to be prepared for college. Students enrolled in Career Tech courses are comprised of students interested in degrees in areas such as Accounting, Architecture, Business, Computer Science, Culinary, Engineering, Finance, Information Technology, Hospitality Management, Medical Fields, just to name a few. Career Tech is an integral part of a student's high school experience and can culminate in paid or non-paid work experiences.

BUSINESS EDUCATION

Business Education leads to four pathways: Business Management & Administration, Information Technology, Finance, and Marketing. Students who enroll in three business courses are eligible to be inducted in the National Business Honor Society (NBHS). Students must earn a 3.5 GPA in business courses and 3.0 GPA overall to be eligible for induction into NBHS. For more information, visit <http://www.vhhsbusiness.com>.

Business Management & Administration	Finance	Marketing	Information Technology	Health Science
<ul style="list-style-type: none"> • Career Preparedness* • Multimedia Design* • Multimedia Publications • Law in Society • Management Principles • Work Based Learning 	<ul style="list-style-type: none"> • Career Preparedness* • Personal Finance • Accounting and/or Honors Accounting* • Work Based Learning • Advanced Accounting 	<ul style="list-style-type: none"> • Career Preparedness* • Entrepreneurship • Personal Finance • Work Based Learning 	<ul style="list-style-type: none"> • Career Preparedness* • Information Technology Fundamentals (ITF)* • Software Development* • Java Programming • Work Based Learning 	<ul style="list-style-type: none"> • Career Preparedness* • Health Science <p style="text-align: center; margin-top: 10px;">** Plans for future courses</p>

**Earn industry credentials*

ACCOUNTING (10th – 12th)	470012	Credit 1.0
<p>is designed to help students understand the basic principles of the accounting cycle. Emphasis is placed on analyzing and recording business transactions; preparing and interpreting financial statements, accounting systems, banking and payroll activities; identifying basic types of business ownership; and participating in an orientation to careers in accounting. Students use online working papers and Microsoft Excel to record accounting transactions and prepare financial statements. This course is encouraged for students interested in pursuing a major in accounting, business, or finance. Students enrolled in this course have the opportunity to take the Quickbooks certification exam.</p> <p>Credential: Quickbooks Certification</p> <p>Prerequisite: None</p>		

ACCOUNTING ADVANCED (11th – 12th)	470013	Credit 1.0
<p>is designed to provide students with an increased emphasis on accounting principles and techniques for solving business problems and making financial decisions.</p> <p>Credential: Quickbooks Certification</p> <p>Prerequisite: Accounting</p>		

HONORS ACCOUNTING (11th – 12th)	802111ai	Credit 1.0
<p>is a one-credit course that uses an integrated approach to teach accounting. Students first learn how businesses plan for and evaluate their operating, financing and investing decisions and then how accounting systems gather and provide data to internal and external decisions makers. This year-long course covers all the learning objectives of a traditional college level financial accounting course, plus those from a managerial accounting course. Topics include an introduction to accounting, accounting information systems, time value of money, and accounting for merchandising firms, sales and receivables, fixed assets, debt and equity. Other topics include statement of cash flows, financial ratios, cost-volume profit analysis and variance analysis. Students will receive an honor point for this course.</p> <p>Prerequisite: "C" average in Accounting or A/B Honor Roll. Current career tech teacher approval.</p>		

CAREER PREPAREDNESS A (9th – 12th) 1st Semester	400026	Credit .5
CAREER PREPAREDNESS B (9th – 12th) 2nd Semester	400027	Credit .5
CAREER PREPAREDNESS A (9th – 12th) EARLY BIRD	802111af	Credit .5
CAREER PREPAREDNESS B (9th – 12th) EARLY BIRD	802111ag	Credit .5
is a half credit course required for graduation. The course prepares students with content knowledge and skills in the areas of career development and academic planning, computer skill application, and financial literacy. Also, this course is designed to meet the required 20-hour online experience. Both Career Prep A & Career Prep B are required for graduation but do not have to be taken the same year. Students enrolled in this course participate in Mock Interviews and take the Microsoft Office Specialist 2013 exams. Credential: Microsoft Office Specialist 2013 in Word, Excel, and PowerPoint.		
Prerequisite: Career Prep A must be taken prior to taking Career Prep B.		

ENTREPRENEURSHIP (10th-12th)	400017	Credit 1.0
is a one-credit course designed to provide students with the skills needed to effectively organize, develop, create, and manage a business. This course includes business management and entrepreneurship, communication and interpersonal skills, economics, and professional development foundations. Instructional strategies may include the development of a business plan, a school-based enterprise, computer and technology applications, real and simulated occupational experiences, or projects related to business ownership. Future Business Leaders of America (FBLA) is an integral, co-curricular component of this course. This course will help prepare for FBLA competitions and events. It will be offered in alternating years (2016-2017). Credential: None		
Prerequisite: Career Preparedness; Current business teacher approval.		

INFORMATION TECHNOLOGY FUNDAMENTALS (9th-12th)	520005	Credit 1.0
is a one-credit course that introduces students to the knowledge base and technical skills for information technology careers. Students study the nature of business and demonstrate knowledge of the functions of information systems in business. Emphasis is placed on maintaining a safe working environment and on building interpersonal skills needed for working in the information technology environment. Students demonstrate appropriate knowledge and behaviors regarding legal responsibilities of information technology professionals. They explore a variety of information technology career opportunities and develop a personal career plan to meet career goals and objectives. Students will take the TestOut PC Pro Certification at the end of the course. Credential: TestOut PC Pro Certification (which leads to Comptia A+).		
Prerequisite: None		

JAVA PROGRAMMING (10th – 12th)	520014	Credit 1.0
is a one-credit course designed to provide students with a conceptual understanding of object-oriented programming. Students learn to use Java language object-oriented technologies to solve business problems. Topics also include language fundamentals and the Java language application programming interface (API). Students create classes, objects, and applications using Java language. It will be offered in alternating years.		
Prerequisite: Information Technology Fundamentals; Current career tech teacher approval.		

LAW IN SOCIETY (10th – 12th)	450011	Credit .5
is a half-credit, first semester course designed to acquaint students with the basic legal principles common to business and personal activities. Topics include a study of the history of our judicial system, federal and state court systems, law enforcement, criminal law, tort law, consumer and contract law, employment law, real estate law, and student rights and responsibilities. This course may be paired with Personal Finance.		
Prerequisite: None		

MANAGEMENT PRINCIPLES (10th – 12th) (offered in 2017-2018)	480012	Credit .5
is a half-credit course designed to provide students with an understanding of the organizational functions of businesses, including quality concepts, project management, and problem solving. The class is to be paired with lunch (in place of a study hall). Future Business Leaders of America (FBLA) is an integral, co-curricular component of this course. Students will work on project-based competitions such as American Enterprise Project, Business Ethics, Business Financial Plan, Business Plan, Business Presentation, Emerging Business Issues, Public Speaking, etc. It will be offered in alternating years.		
Prerequisite: Career Preparedness; Current career tech teacher approval.		

MULTIMEDIA DESIGN (10th – 12th)	410016	Credit 1.0
is designed to provide students with skills using the Adobe Creative Suite, including Photoshop. Students use digital cameras and other media sources to edit and create a variety of multimedia publications. Upon successful completion of the course, students are given the opportunity to take the Adobe Creative Suite credentialing exam. Credential: Adobe Certified Associate		
Prerequisite: Business Technology Applications or Career Preparedness; Current career tech teacher approval.		

MULTIMEDIA PUBLICATIONS / VESTAVIA NEWS NETWORK (VNN) / (10th – 12th)	410017	Credit 1.0
is a one-credit first period class which provides students with a basic overview of television production skills and professions. Students participate in classroom and laboratory activities regarding all aspects of television: performance, production, and operations. Upon successful completion of this course, students are prepared for further study in broadcasting. An audition is required in February. Students are required to be in the broadcast room at 8:00 a.m. each day, so the class may not be taken with an "Early Bird." Interested students must view the high school website, http://www.vestavia.k12.al.us (under resources and forms) for details and additional information. Students must follow proper procedures in order to audition.		
Prerequisite: Completed applications are required to audition for this course; Current career tech teacher approval.		

PERSONAL FINANCE (10th – 12th)	400022	Credit .5
is a half-credit, second semester course. The curriculum focuses on areas of study that address personal financial planning, financial services, budgeting, investments, insurance protection, credit management, consumer purchases, and consumer rights and responsibilities. This course may be paired with Law in Society.		
Prerequisite: None		

ROBOTICS TEAM (10th – 12th)	802111a	Credit 1.0
is a one-credit course designed for students on the Vestavia Hills High School Robotics Team. Students will be working with VEX robots and RobotC programming software. These students will be expected to participate in Vex Robotics Competitions. This does not count as a CTE credit.		
Prerequisite: Information Technology Fundamentals; Current career tech teacher approval.		

SOFTWARE DEVELOPMENT (10th – 12th) (offered in 2017-2018)	520015	Credit 1.0
is a one-credit course designed to provide students with core software development skills. Students will get hands on experience working with Microsoft Visual Studio and will prepare to take the Microsoft Technical Associate Software Development Certification or Microsoft Technical Associate Software Testing Certification. Students will have a solid foundational knowledge of: <ul style="list-style-type: none"> • Understanding core programming, • Understanding of Object-Oriented Programming (C#) • Understanding General Software Development testing strategies • Understanding Web Applications (HTML 5, JavaScript, and CSS) • Understanding Desktop Applications • Understanding Database (SQL) 		
Credential: Microsoft Technology Associate – Software Development Fundamentals		
Prerequisite: Information Technology Fundamentals; Current career tech teacher approval.		

COOPERATIVE EDUCATION / WORK BASED LEARNING

Work based learning is a college preparatory program that provides an opportunity for students to obtain internship or apprenticeship experiences through paid or non-paid work-based learning. Students may work in professional business environments or non-profit organizations such as a research program to obtain experience in their field of interest. Additionally, students may choose to work in a business related to their chosen college major such as an Accounting firm, Engineering firm, Law firm, or any other business. Students will meet with the Work Based Learning (WBL) coordinator one day per week during 4th or 5th period. Once the student's course requirements are met each day at VHHS, the student will be dismissed from school. Students may be dismissed after 4th, 5th, or 6th period depending on the student's schedule. Students will receive up to (3) credits per year for Work Based Learning. Students are required to work 140 hours for each credit, but continuous employment is required throughout the school year. Students are required to take Career Preparedness or any career tech course prior to enrolling in this program.

Interested students must submit an application, secure teacher recommendations, and schedule an interview with the WBL coordinator, Mrs. Goodwine, goodwinedm@vestavia.k12.al.us. School records of attendance, discipline, and scholastic ability

(C average) will be considered. The program is limited to 50 students. Students must meet requirements and be approved by the WBL coordinator for enrollment in the course. More information may be found on the school website, <http://www.vestavia.k12.al.us> under resources and forms.

WORK BASED LEARNING (11th – 12th)		See chart below	Credit varies (1.0 – 3.0)
WBL Study		802111ah	0 Credit
Students meet with the WBL Coordinator during 4 th or 5 th period each Monday to turn in paystubs and to update the spreadsheet of their hours.			
Prerequisite: <i>Career Preparedness or any Career Tech course. Students are required to complete an application, interview with the Work Based Learning Coordinator, Mrs. Goodwine, and secure three teacher recommendations. Students must meet requirements and be approved by the WBL coordinator for enrollment in the course.</i>			
400122	Co-op Education WBE1 - Cooperative Education Work-Based Experience-First Credit	A one-credit work-based experience requiring a minimum of 140 continuous and successful hours of employment performed under the supervision of a workplace mentor and the work-based learning/cooperative education coordinator.	
400133	Co-op Education WBE2 - Cooperative Education Work-Based Experience-Second Credit	A one-credit work-based experience requiring a minimum of 140 continuous and successful hours of employment performed under the supervision of a workplace mentor and the work-based learning/cooperative education coordinator.	
400144	Co-op Education WBE3 - Cooperative Education Work-Based Experience-Third Credit	A one-credit work-based experience requiring a minimum of 140 continuous and successful hours of employment performed under the supervision of a workplace mentor and the work-based learning/cooperative education coordinator.	
400212	Co-op Education WBE4 - Cooperative Education Work-Based Experience-Fourth Credit	A one-credit work-based experience requiring a minimum of 140 continuous and successful hours of employment performed under the supervision of a workplace mentor and the work-based learning/cooperative education coordinator.	

DRAFTING DESIGN TECHNOLOGY

Drafting Design Technology provides information for students interested in architectural, engineering, and related drafting fields. Students develop skills using drafting instruments and gain valuable knowledge using Computer-Aided Drafting (CAD) applications. Students acquire visualization, sketching, and CAD drawing skills essential for a wide array of career opportunities in engineering, manufacturing, and construction areas. Students employ higher-level thinking skills for problem-solving techniques relative to Drafting Design Technology. Emphasis is placed on mechanical, architectural, and 3-D design. This course offers students educational experiences and Skills USA leadership activities that provide opportunities to enhance classroom instruction and career development.

INTRODUCTION TO DRAFTING DESIGN (9th – 12th)	410005	Credit 1.0
provides essential information that builds a strong foundation for the entire program. Emphasis is placed on student safety, tools and procedures, geometric construction, sketching, dimensioning practices, visualization, and orthographic projection concepts. Computer-Aided Drafting (CAD) functions and techniques using CAD software applications are introduced. Upon successful completion of this course, students are able to utilize the tools and interpret basic drafting standards to complete a multi-view drawing.		
Prerequisite: None		

3-D SOLID MODELING DESIGN I (10th – 12th)	430016	Credit 1.0
is intended to provide students the opportunity to explore 3-D Modeling. Emphasis is placed on working planes, profile creation, protrusions, and rendering techniques. Students create 2-D part drawings relative to 3-D models. Advanced students may elect to study principles of 3-D Animation. Students are encouraged to research, develop, and present a career-related project.		
Prerequisite: Introduction to Drafting Design; Current career tech teacher recommendation.		

INTRODUCTION TO ARCHITECTURAL DESIGN (10th - 12th)	430013	Credit 1.0
introduces students to the basic terminology, concepts, and principles of the architectural design field. Emphasis is placed on floor plan layout, electrical layout, foundations, typical elevations, and sectional drawings. Upon completion of this course, students are able to draw a basic residential architectural construction drawing.		
Prerequisite: Introduction to Drafting Design; Current career tech teacher recommendation.		

HEALTH SCIENCE

FOUNDATIONS OF HEALTH SCIENCE - FUNDAMENTALS OF SPORTS MEDICINE (10th - 12th)	490007	Credit 1.0
is a one-credit course that introduces students to a wide range of health careers. Integrated academics combined with health care knowledge and skills provide the framework for a strong health care delivery system in the twenty-first century. This course is the prerequisite for all the health science courses. It is recommended for students who want to prepare for further study in an array of health-related fields at the postsecondary level.		
Prerequisite: None		

CAREER TECH COURSES

DEPT.	9 th Grade	10 th Grade	11 th Grade	12 th Grade
BUSINESS MANAGEMENT, AND ADMINISTRATION	Career Preparedness	Career Preparedness Law in Society (Sem) Management Principles Multimedia Design	Career Preparedness Law in Society (Sem) Management Principles Multimedia Design Multimedia Productions VNN	Law in Society (Sem) Management Principles Multimedia Design Multimedia Productions VNN
DRAFTING DESIGN TECHNOLOGY	Intro to Drafting Design	3D Solid Model Design Intro to Drafting Design Intro to Architectural Design	3D Solid Model Design Intro to Drafting Design Intro to Architectural Design	3D Solid Model Design Intro to Drafting Design Intro to Architectural Design
FINANCE	Career Preparedness	Career Preparedness Accounting	Career Preparedness Accounting Advanced Accounting Honors Accounting	Career Preparedness Accounting Advanced Accounting Honors Accounting
HEALTH SCIENCE		Foundations of Health Science	Foundations of Health Science	Foundations of Health Science
INFORMATION TECHNOLOGY (IT)	IT Fundamentals	IT Fundamentals Software Development Java Programming	IT Fundamentals Software Development Java Programming	IT Fundamentals Software Development Java Programming
MARKETING		Career Preparedness Personal Finance (Sem) Entrepreneurship	Career Preparedness Personal Finance (Sem) Entrepreneurship	Career Preparedness Personal Finance (Sem) Entrepreneurship
COOPERATIVE EDUCATION / WORK BASED LEARNING			Work Based Learning WBE 1, WBE 2	Work Based Learning WBE 1, WBE 2, WBE 3, WBE 4

PHYSICAL EDUCATION - DRIVERS EDUCATION - HEALTH - SPORTS

Students are required to have one unit of physical education (or an approved substitute) and one-half (1/2) unit of health to satisfy graduation requirements. We encourage students to take additional Physical Education courses for lifetime fitness.

Courses that meet the PE requirement:

Athletics (All VHHS school teams)*	PE
Band/Southern Stars*	Rebelettes*
Cheerleading*	Show Choir (if offered)*
Dance Courses*	

*Contingent upon a waiver from the State Department of Education.

DRIVER EDUCATION

DRIVER EDUCATION 1st SEMESTER (10th – 12th) If 16 years old on or before 1/6/16	See chart below	Credit .5
DRIVER EDUCATION 2nd SEMESTER (10th – 12th) If 16 years old after 1/6/16	See chart below	Credit .5
is a half-credit 30-hour driver education course designed to teach accident avoidance. The student is taught the rules of the road, causes of accidents and the mental aspects of being a safe driver. Following classroom instruction, driving will be taught using a variety of performance-based skills on various road experiences. Older students will automatically be scheduled into the 1st semester Driver Education course. This course is usually offered in Summer School. This course is not available to ninth graders.		
Prerequisite: Birthdate requirement. In order to take Dr. Ed. the 1 st semester, student must be 16 years old on or before 1/6/16; In order to take Dr. Ed. the 2 nd semester, student must be 16 years old after 1/6/16.		

DRIVER EDUCATION, EARLY BIRD 1st SEMESTER ONLY (10th – 12th) Permit required prior to start of class	See chart below	Credit .5
Early Bird Requirement: Students MUST have permit by start of class. Driver Education, Early Bird is only offered 1 st semester however students are expected to be available to drive either 1 st or 2 nd semester as scheduled by the instructor.		
Prerequisite: Permit required prior to the start of class.		

HEALTH

HEALTH EDUCATION – SEMESTER (10th – 12th)	See chart below	Credit .5
is a semester course that provides information on basic health facts designed to create a positive lifetime attitude and the skills necessary to maintain excellent health. Topics studied include nutrition, exercise, family stress, mental health, and substance abuse.		
Prerequisite: None		

DRIVER EDUCATION / HEALTH / LINKED COURSES

1 st Semester			2 nd Semester	
DRIVER EDUCATION (If 16 years old on or before January 6)	290001ac	Linked with	HEALTH EDUCATION	250002ac
HEALTH EDUCATION	250002ad	Linked with	DRIVER EDUCATION (If 16 years old after January 6)	290001ad
DRIVER EDUCATION EARLY BIRD	290001ab	Linked with	No Second Semester Course Required. Option is HEALTH EARLY BIRD (250002ae)	

DRIVER EDUCATION / HEALTH / NOT LINKED

DRIVERS EDUCATION – SEMESTER (10th – 12th)	290001af	Credit .5
is the Driver Education course for students who do not wish to pair it with Health but may pair with other semester classes.		
Prerequisite: None		
HEALTH EDUCATION EARLY BIRD – SEMESTER (10th – 12th)	250002ae	Credit .5
is the Health course for students taking only 1 semester of Early Bird. This course can be linked to Driver Education Early Bird or other semester Early Bird classes. No second semester course is required to be taken with this Early Bird class.		
Prerequisite: None		

HEALTH EDUCATION – SEMESTER (10th – 12th)	250002af	Credit .5
is the Health course for students who do not wish to pair it with Driver Education but may pair with other semester classes.		
Prerequisite: None		

PHYSICAL EDUCATION / LIFE

PE/LIFE (BOYS) YEAR-LONG (9th – 12th)	240002ad	Credit 1.0
PE/LIFE (GIRLS) YEAR-LONG (9th – 12th)	240002ac	Credit 1.0
PE/LIFE (BOYS) SEMESTER (9th – 12th)	240002ae	Credit .5
PE/LIFE (GIRLS) SEMESTER (9th – 12th)	240002ai	Credit .5
Lifelong Individualized Fitness Education (LIFE) is the foundation course for all high school students. The goal of the LIFE course is for students to make physical activity a part of their lives beyond high school. The focus of the required high school physical education course is health-enhancing activity. This course also includes a development of basic skills in at least five of the following activities: basketball, flag football, tennis, gym hockey, aerobics, soccer, volleyball, softball, track & field, weight training, and recreational activities.		
Prerequisite: None; For all Block classes: rising 9 th grade students are required to have A's in all 8 th grade classes.		

ADAPTED PHYSICAL EDUCATION (9th – 12th)	600002aa	Credit .5
is for any student with a physical handicap that prevents participation in regular physical education classes. Students enrolling in this course must have a doctor's note citing the restrictions.		
Prerequisite: Case manager signature		

ELECTIVES

FITNESS AND AEROBICS (BOYS) YEAR-LONG (9th – 12th)	240003bf	Credit 1.0
FITNESS AND AEROBICS (GIRLS) YEAR-LONG (9th – 12th)	240003bg	Credit 1.0
FITNESS AND AEROBICS (BOYS) SEMESTER (9th – 12th)	240003bh	Credit .5
FITNESS AND AEROBICS (GIRLS) SEMESTER (9th – 12th)	240003bi	Credit .5
This course will offer students the opportunity to learn and participate in fitness strength, flexibility, and cardiovascular activities that are similar to Pilates, CrossFit, and P90X.		
Prerequisite: This course is for students in grades 9-12, and does NOT satisfy the PE requirement.		

TEAM/RECREATIONAL SPORTS (BOYS) YEAR-LONG (9th – 12th)	240003bj	Credit 1.0
TEAM/RECREATIONAL SPORTS (GIRLS) YEAR-LONG (9th – 12th)	240003bk	Credit 1.0
TEAM/RECREATIONAL SPORTS (BOYS) SEMESTER (9th – 12th)	240003bl	Credit .5
TEAM/RECREATIONAL SPORTS (GIRLS) SEMESTER (9th – 12th)	240003bm	Credit .5
This course will focus on participation in team sports and life-long recreational sports that may include the following: football, basketball, soccer, hockey, baseball/softball, lacrosse, bowling, tennis, golf, ultimate Frisbee, rock climbing, fishing, archery, and team hand ball.		
Prerequisite: This course is for students in grades 9-12, and does NOT satisfy the PE requirement.		

WEIGHT TRAINING (BOYS) YEAR-LONG (10th – 12th)	240003be	Credit 1.0
WEIGHT TRAINING (BOYS) SEMESTER (10th – 12th)	240003bd	Credit .5
This course introduces students to the benefits of strength training and cardiovascular conditioning using various apparatus to increase the students' strength and endurance. The student receives instruction in proper techniques and safety procedures on the use of weights. Free weights along with other machines are used.		
Prerequisite: This course is ONLY for students in grades 10-12, and does NOT satisfy the PE requirement.		

WEIGHT TRAINING (GIRLS BODY SHAPING) YEAR-LONG (10th – 12th)	240003aa	Credit 1.0
WEIGHT TRAINING (GIRLS BODY SHAPING) SEMESTER (10th – 12th)	240003ab	Credit .5
In this course, students receive instruction in proper techniques and safety procedures on the use of weights. Girl's weight training includes the use of free weights. Machines and aerobic activities are also included. This course is taught in the weight room and is designed specifically for females.		
Prerequisite: This course is ONLY for students in grades 10-12, and does NOT satisfy the PE requirement.		

ATHLETIC PROGRAMS

Students have an opportunity to try out for the following organized sports programs: football, baseball, basketball, bowling, volleyball, softball, soccer, tennis, wrestling, cross country, track, cheerleading, and golf. Credit will only be awarded to students enrolled in the 6th and 7th period athletics class. These courses fulfill the PE LIFE requirement.

BASEBALL (10th – 12th)	240002ba	Credit 1.0
is an interscholastic competition which includes a Freshman Team (after school), Junior Varsity Team (Grades 9 & 10--after school), and a Varsity Team (7th period). Tryouts are held during January and February with "cuts" after tryouts. Off-season workouts are required provided athlete is not participating in another sport.		
Prerequisite: Coach approval		

BASKETBALL (BOYS) (10th – 12th)	240002af	Credit 1.0
BASKETBALL (GIRLS) (9th – 12th)	802208al	Credit 1.0
is an interscholastic competition which includes Freshmen (boys - see Freshmen Athletics), Junior Varsity or Varsity. Participants meet during the seventh period and after school. Tryouts take place in October with "cuts" after tryouts. Off-season workouts are required provided athlete is not participating in another sport.		
Prerequisite: Coach approval		

BOWLING (BOYS) - FULL YEAR (9th – 12th)	240002bg	Credit 1.0
BOWLING (GIRLS) - FULL YEAR (9th – 12th)	240002bh	Credit 1.0
is an interscholastic competition which includes boys and girls bowling. Participants meet during the seventh period and after school. Tryouts take place during the fall semester. Off-season workouts are required provided the athlete is not participating in another sport.		
Prerequisite: Coach approval		

CHEERLEADER VARSITY, JUNIOR VARSITY (10th – 12th)	802208ax	Credit 1.0
CHEERLEADER VARSITY, FRESHMEN (9th)	802208av	Credit 1.0
CHEERLEADER VARSITY, BASKETBALL (9th – 12th)	802208ac	Credit 1.0
Cheerleaders serve as a support group for the athletic programs within the school, yet it is a physically challenging and time-demanding course choice. Each squad strives to boost school spirit, promote good sportsmanship, and develop positive crowd involvement. Tryouts are held in the spring with independent judges.		
Prerequisite: Overall "C" average and coach approval		

FOOTBALL – FULL YEAR (10th – 12th)	240002bc	Credit 1.0
is an interscholastic competition which includes Freshman Football (see Freshmen Athletics), Junior Varsity Football (Grade 10), and Varsity Football (Grades 10-12). Participants meet during the seventh period and after school. Tryouts take place during Spring Training with no "cuts" as long as requirements are met. Off-season workouts are required provided athlete is not participating in another sport.		
Prerequisite: Coach approval		

FRESHMAN ATHLETICS (FOOTBALL / BASKETBALL) – FULL YEAR (9th)	240002al	Credit 1.0
is designed to prepare freshman boys who participate in fall and winter contact sports (football, basketball) for the physical contact and competition of their sport. Some freshmen sports only meet after school; see your coach.		
Prerequisite: Coach approval		

GOLF BOYS (9th – 12th)	802208aa	Credit 1.0
GOLF GIRLS (9th – 12th)	240002aj	Credit 1.0
is an interscholastic competition for Grades 9-12. Tryouts are held during February and March with "cuts" after tryouts.		
Prerequisite: Coach approval		

SOCCER – BOYS (9th – 12th)	802208ae	Credit 1.0
SOCCER – GIRLS (9th – 12th)	802208ah	Credit 1.0
is an interscholastic girls' and boys' competition, which includes a Junior Varsity Team (Grades 9 & 10) and a Varsity Team (Grades 10-12). Varsity participants meet during 7th period; Tryouts are held during January and February with "cuts" after tryouts. Off-season workouts are required provided athlete is not participating in another sport.		
Prerequisite: Coach approval		
TRACK (INDOOR & OUTDOOR) AND CROSS COUNTRY – FULL YEAR (9th – 12th)	240002aq	Credit 1.0
involves interscholastic competition with practices during seventh period and after school. There is a Freshman division and a Varsity division, but the "Track" course is primarily for students in grades 10-12. Tryouts are held during August with no "cuts" as long as requirements are met. Off-season workouts are required unless the athlete is participating in another sport.		
Prerequisite: coach approval		
SOFTBALL – FULL YEAR (9th – 12th)	240002an	Credit 1.0
is an interscholastic fast-pitch competition for Grades 9-12. Practices are 2nd semester after school. Tryouts are in January and February.		
Prerequisite: Coach approval		
TENNIS – GIRLS (9th – 12th)	802208at	Credit 1.0
TENNIS – BOYS (9th – 12th)	802208ar	Credit 1.0
is an interscholastic men's & women's competition for Grades 9-12. Participants meet during 7th period & after school. Tryouts are the last week of April with "cuts" after tryouts. Off-season workouts are required provided athlete is not participating in another sport.		
Prerequisite: Coach approval		
VOLLEYBALL (9th – 12th)	240002at	Credit 1.0
is an interscholastic girls' competition, which includes Freshmen, Junior Varsity (Grades 9 and 10) and Varsity (Grades 9-12) teams. Participants meet during the 7th period and after school. Tryouts take place during the Spring. Off-season workouts are required unless the athlete is participating in another sport.		
Prerequisite: Coach approval		
WRESTLING (9th – 12th)	240002av	Credit 1.0
is an interscholastic men's competition, which includes Freshmen, Junior Varsity and Varsity teams. Participation is based on coach's approval. Wrestlers meet during 7th period and after school. There are no "cuts" provided requirements are met. Off-season workouts are required provided athlete is not participating in another sport.		
Prerequisite: Coach approval		

MISCELLANEOUS COURSES

Capella

The vision of this project is to make career preparedness a valued goal for students at VHHS. Motivated students will have opportunities to academically explore and participate in selected career paths through independent research in 11th grade and practically through internships in 12th grade. In this program, the cohort of students selected will collaborate together in a symposium style research their junior year of high school. During the senior year of high school, those same students will be mentored by and intern with professionals in their selected fields of interest. Even with a diversity of internship placements, the cohort will remain together as a collaborative learning team throughout the program.

The students' participation through internship opportunities will inform the students how to proceed with their post-secondary plans, whether those plans match their original career interests or not. This project marries the college preparedness with career preparedness in a unique way for students who desire enhanced educational experiences outside the traditional academic opportunities provided by VHHS.

Capella I - 1st year (11th)	802208bw	Credit .5
is a course in which students will research their broad career area of interest and participate in regular seminars by professionals in various fields in both face-to-face and in virtual formats. Students will observe professionals in the fields of their chosen broad interest area and share reflections on these experiences with faculty and their cohort. Finally, students will select a mentor in a career field for their senior year of the project with the guidance and participation of the school faculty.		
Prerequisite: Students will submit an application and a writing sample expressing their interest in the project. A committee of school and district staff will select a cohort of students for participation in the program.		

Capella II - 2nd year (12th)	802208by	Credit 1 - 2
is a course in which students will complete an internship with a mentor in the career field of interest culminating in a final presentation of the learning process.		
<ul style="list-style-type: none"> • Students will intern with a mentor in the students' field of interest. • Students will respond to monitoring and evaluation by school faculty and the mentor. • Students will participate in learning activities more specifically designed to meet their needs as 'workers' in a field. • Students will meet regularly with the cohort of students to share experiences. • Students will mentor either individually or as a team the students selected for the second year of implementation. • Students will prepare a presentation of learning over the experience of the internship. • Students will participate in a culminating exit interview process. 		
Prerequisite: Completion of the Capella 1 st year program. Capella 1 st year teacher recommendation.		

Debate

DEBATE TEAM INDIVIDUAL EVENTS (IE) (9th – 12th)	802208bu	Credit 1.0
DEBATE TEAM INDIVIDUAL EVENTS (IE) (9th – 12th)	802208ca	Credit .5
is designed for those students who are interested in competitive individual speaking events (which include interpretation of literature, oratory, and extemporaneous speaking).		
Prerequisite: Teacher approval required.		

DEBATE LINCOLN DOUGLAS INTRO (9th – 12th, first year debaters)	802208bp	Credit 1.0
is designed to develop research, communication, and logical thinking skills. Students interested in business and legal careers are encouraged to participate in this program. Lincoln Douglas style debate deals primarily with values, philosophical and political theories. Novice debate courses are limited to first-year debate students.		
Prerequisite: Teacher approval required.		

DEBATE INTRO PUBLIC FORUM (9th – 12th, first year debaters)	802208bs	Credit 1.0
is designed to develop research, communication, and logical thinking skills. Students interested in business and legal careers are encouraged to participate in this program. Public Forum style debate deals primarily with current events, speaking skills, and argumentation. Introductory debate courses are limited to first-year debate students.		
Prerequisite: Teacher approval required.		

HONORS DEBATE LINCOLN DOUGLAS (10th – 12th)	802208br	Credit 1.0
is designed to develop research, communication, and logical thinking skills. Students interested in business and legal careers are encouraged to participate in this program. Lincoln-Douglas Debate deals primarily with values, philosophical and political theories. Honors debate courses are only open to 2nd, 3rd, or 4th year debate students.		
Prerequisite: Teacher approval required.		

HONORS DEBATE PUBLIC FORUM (10th – 12th)	802208bt	Credit 1.0
is designed to develop research, communication, and logical thinking skills. Students interested in business and legal careers are encouraged to participate in this program. Public Forum style debate deals primarily with current events, speaking skills, and argumentation. Honors debate courses are only open to 2nd, 3rd, or 4th year debate students.		
Prerequisite: Teacher approval required.		

Other Electives

E.Q.U.I.P.S. (9th – 12th) – FULL PERIOD STUDY	802104au	Credit 0
E.Q.U.I.P.S. (9th – 12th) – SEMESTER	802104av	Credit 0
is an Educational Quiet Uninterrupted Individual Productive Study .		
Prerequisite: None		

MUSE / JOURNALISM (10th – 12th)	802202af	Credit 1.0
is a course designed for students who write, who are interested in the art of the written word, and who wish to learn the journalism techniques and skills involved in producing a magazine. These skills are used first to evaluate student works (including the student's own writing) submitted to the staff for consideration for publication and then to produce the <i>Muse</i> , which is published annually.		
Prerequisite: Application; Open to students whose faculty recommendations, personal interview with the instructor, and overall "C" grade point average indicate potential in writing and publishing.		

NEWSPAPER / JOURNALISM (9th – 12th)	802202aa	Credit 1.0
produces the school newspaper, <i>Vedette</i> . Staff members are responsible for writing articles, preparing layout, and selling ads. Students learn correct journalistic style, basics of InDesign desktop publishing, and teamwork. Students attend ASPA journalism workshops. Students eat their lunch in the classroom.		
Prerequisite: Application; Current English teacher recommendation. 9-12		

ON COURSE (9th – 12th)	802204aa	Credit 1.0
is designed to improve reading comprehension skills. A variety of programs and methods will be implemented to achieve this goal. The National and Alabama Common Core Standards for reading will be the guideline for this course. The goal is to prepare students for the Common Core end of the year exams, the ACT and to assist them to perform better in their academic classes.		
Prerequisite: Administrator Approval		

PEER TUTORING (10th – 12th)	802107	Credit 0
is a course that meets as a lunch/study every day. Students must maintain an A/B average in all courses to remain in this class. (Students will not receive course credit but may apply for volunteer service hours.)		
Prerequisite: Application and teacher approval is required.		

ROBOTICS TEAM (10th – 12th)	802111al	Credit 1.0
is a one-credit course designed for students on the Vestavia Hills High School Robotics Team. Students will be working with VEX robots and RobotC programming software. These students will be expected to participate in Vex Robotics Competitions. This does not count as a CTE credit.		
Prerequisite: Information Technology Fundamentals; Current career tech teacher approval.		

STRATEGIES LAB (9th – 12th)	802104ae	Credit 1.0
STRATEGIES LAB (9th – 12th) (1 section during 4th or 5th period only)	802104at	Credit .5
STRATEGIES LAB (9th – 12th) EARLY BIRD	802104af	Credit 1.0
Full period Strategies Lab is a one-credit course open to only special needs students and must have the student's case manager's approval. Study skills and remediation are stressed. Strategies Lab (1 section during 4 th or 5 th period only) is a half-credit course that must be approved by student's case manager.		
Prerequisite: approved by student's case manager		

STUDENT AIDE (12th) SEMESTER	802206ab	Credit .5
STUDENT AIDE (12th) (1 section during 4th or 5th period only)	802206ad	Credit .5
STUDENT AIDE (12th) FULL YEAR	802206aa	Credit 1.0
is an elective credit available to seniors only. Student Aides will receive credit for work in one of four categories: Library Aide, Guidance Aide, Office Aide, and Teacher Aide. A student may receive only one credit for full year and 1 period or ½ credit for 1 semester for the year or ½ credit for full year during 4 th or 5 th periods. A student can only receive a maximum of 1 credit as a student aide.		
Prerequisite: 2.5 GPA; No Class 2 or 3 Disciplinary Offenses; No more than 9 excessive absences Spring Semester current school year; Teacher signature required.		

STUDENT GOVERNMENT ASSOCIATION OFFICERS (SGA) (10th – 12th)	802208ao	Credit 1.0
is for students who are elected to serve as officers of the Student Government Association and shall receive one unit of credit while performing their duties of office.		
Prerequisite: Teacher approval required.		

TRANSITION SKILLS II (11th – 12th)	700041	Credit 1.0
is a one-credit course open to only special needs students and must have the student's case manager's approval. Course provides transitional services preparation for students to become self-advocates, participate in postsecondary education and/or training to gain meaningful employment, and support community participation as they plan for life after high school.		
Prerequisite: Teacher approval required.		

YEARBOOK / JOURNALISM (10th – 12th)	802202ae	Credit 1.0
YEARBOOK / JOURNALISM (10th – 12th)	802202ad	Credit .5
is composed of the yearbook staff and meets one period per day. The publication of the <u>Reveille</u> is the primary purpose of this class. The staff is responsible for financing the yearbook through the sale of advertising and distribution of the yearbook. Students are responsible for scheduling photographers, photo selection, page design, and layout as well as online creation and publication of pages.		
Prerequisite: Application; 10th-12th grade students must have an overall "B" average and receive recommendations from faculty members with final selection made by the yearbook advisor. 9th grade students are accepted only with the recommendation of the 8th grade yearbook sponsor.		

YOUTH LEADERSHIP (11th – 12th) YEAR LONG	802208cb	Credit 1.0
YOUTH LEADERSHIP (11th – 12th) SEMESTER	802208az	Credit .5
is a semester course open to Juniors and Seniors who have completed Youth Leadership training as a sophomore. This is a project-driven course that focuses on leadership training, communication skills, and community service. Students will be required to complete a semester service project and participate in individual and small group presentations, including public speaking. Due to limited class size, an application is required. Students can take this course multiple times.		
Prerequisite: Teacher approval required.		

YOUTH LEADERSHIP MENTORS (11th – 12th)	802208cd	Credit 1.0
is a semester course open to Juniors and Seniors who have completed Youth Leadership training as a sophomore. This is a project-driven course that is based off of the Big Brothers/Big Sisters program. Student will be assigned an elementary student(s) to mentor throughout the year. At least once a week, students will go visit and mentor their elementary student(s) at one of the Vestavia elementary schools. Students must provide their own transportation to and from the elementary schools. Due to limited class size, an application is required. Students can take this course multiple times.		
Prerequisite: Teacher approval required.		