



The Villages[®] *High School*

2024-2025
Curriculum Guide

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The Villages® High School

Dear Villages High School Buffalo,

The Villages High School is a high performing comprehensive high school that provides a wide variety of challenging academic, technical, and career courses specifically designed to meet the ever changing needs of our diverse society.

The choices made over the next four years will help students properly prepare for the rigors of life in the future. The VHS 2024-2025 Curriculum Guide provides pertinent information to help students navigate a path to success at VHS.

As you prepare for next year, I encourage you to read and become familiar with the VHS Curriculum Guide. Consult your teachers, guidance counselor, and parents in your decision making process. The Villages High School offers an abundance of core academic and elective opportunities to pursue, such as: Honors, Career & Technical, Advanced Placement and Dual Enrollment courses for college credit. The Curriculum Guide also includes valuable information about graduation requirements, state testing, and will assist you in making informed decisions pertaining to your future.

I encourage you to use your time here at VHS wisely and practice your Core Values of hospitality, hard work, stewardship, and creativity as you chart your path at VHS. Your positive attitude and effort along with the VHS team and resources pave the way to graduation and beyond. I believe in you and your success at VHS.

Go Buffalo!

Mr. Robin Grant
VHS Principal

Principal
Robin Grant

Vice Principals
Teresa Alvarado
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Kelly Colley

Athletic Director
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The Villages[®] High School Core Ideology

Vision

We are a school where a supportive community of students, parents, and staff tailor the educational experience to meet individual needs resulting in successful, well-rounded, responsible individuals with an entrepreneurial spirit.

Core Purpose

We are dedicated to educating a community where all can be successful, discovering and realizing their dreams.

Our mission is to provide quality learning opportunities that promote personal responsibility and inspire children's thirst for knowledge.

Core Values

Hospitality

We create an atmosphere of support where people feel welcome, comfortable, and challenged to learn and grow.

Hard Work

We are committed to excellence in all we do. Our high expectations and data-driven decisions are reflected in our work ethic, personal pride at school and in our community. We strive to exceed everyone's expectations with both effort and results.

Stewardship

We do what is in the best interest of the student, family, school, and community. We treat all resources as ours to nourish and protect.

Creativity

We encourage and embrace innovation, risk-taking, and "out-of-the-box" thinking for the purpose of finding a better way.



The Villages® High School

Academies

The Villages Charter School is a model Charter in the Workplace school serving The Villages community. VHS is a four year comprehensive high school producing college and career ready graduates. VHS offers all students a variety of Career and Technical Education pathways as well as Advanced Placement and Dual Enrollment courses. VHS has a partnership with Lake Sumter State College to provide college courses on campus.



Graduation Requirements

A student completing The Villages High School program may be granted a Standard Diploma or a Certificate of Completion. Graduation requirements are based on the requirements in effect when a student first enters the ninth grade with the exception of those elements changed by law and placed in effect during the student's enrollment. The Florida Diploma Requirements are listed at this link [Click Here](#) and subject to change as state rules change. Students of The Villages High School are expected to complete four credits in the core areas of English, Mathematics, Science and three credits of Social Studies in the pursuit of meeting high school graduation requirements. Students at The Villages High School are expected to complete the Business Management and Analysis pathway in grades 9 through 11.

Florida Department of Education Requirements for a 24-credit standard diploma

- 4 Credits of English Language Arts
- 4 Credits in Mathematics
 - *1 Credit must be Algebra 1
 - *1 Credit must be Geometry
- 3 Credits in Science
 - *1 Credit must be Biology
- 3 Credits in Social Studies
 - *1 Credit of World History
 - *1 Credit of US History
 - *0.5 Credit of US Government
 - *0.5Credit of Economics
- 1 Credit in Fine/Performing, Practical Arts or CTE
- 1 Credit in Physical Education to include the integration of health
- 8 Elective Credits
- 2.0 unweighted GPA
- Pass the Algebra 1 EOC (or concordant score on the ACT/SAT/PSAT/NMSQT/CLT as allowed by FLDOE Rules)
- Pass the 10th grade English Language Arts (ELA) Reading Test (or concordant score on ACT/SAT/CLT as allowed by FLDOE Rules)
- Meet the requirements of the School Board attendance policy
- Students must participate in the EOC assessment and the results constitute 30% of the final course grade. These assessments are in the following subjects: Algebra 1, Biology 1, Geometry, US History
- Ninth grade students starting high school in 2023-2024 will be required to pass a 0.5 credit course in Financial Literacy before high school graduation. Starting 2024-2025 school year the VHS Accounting Course will satisfy 0.5 credit requirement of instruction in personal financial literacy and money management for Graduation Requirement.

High School Grades

Grade Level Classification

To be promoted from one grade to the next and to have grade classification as shown, a student must earn credits as indicated.

| | |
|------------------------|--|
| FRESHMEN (9th Grade) | Promotion or verified completion of 8th Grade |
| SOPHOMORE (10th Grade) | 5 Credits and one of the 5 must be English or Math |
| JUNIOR (11th Grade) | 10 Credits and 4 of them must be CORE |
| SENIOR (12th Grade) | 17 Credits and 8 of them must be CORE |

Grade Point Average

The grade point average (GPA) is calculated using the semester grade in each course. An unweighted (4.0 scale) GPA is used to determine if the student has obtained the minimum 2.0 GPA required for high school graduation. A weighted (5.0 scale) is used for academic honors.

| Regular Courses | Honors/AP/Dual Enrollment Courses |
|-----------------|-----------------------------------|
| A= 4 points | A= 5 points |
| B= 3 points | B= 4 points |
| C= 2 points | C= 3 points |
| D= 1 point | D= 2 points |
| F= 0 points | F= 0 points |

Grading System

The primary responsibility for determining each student's level of performance and ability to function academically is that of the classroom teacher. The following grading system is used to determine the performance of students. Transfer grades that come in solely as letter grades will have a numeric value assigned to them as follows: A/95, B/85, C/75, D/65, and F/59. Grade Forgiveness and Replacement are allowed per the [Sumter County Schools Student Progression Plan](#).

| Grade | Definition | Percent | Grade Point Value (Non weighted) |
|-------|----------------------------|---------|----------------------------------|
| A | Outstanding Progress | 90-100 | 4.0 |
| B | Above average Progress | 80-89 | 3.0 |
| C | Average Progress | 70-79 | 2.0 |
| D | Lowest Acceptable Progress | 60-69 | 1.0 |
| F | Failure | 0 - 59 | 0.0 |
| I | Incomplete | 0 | 0.0 |

Athletic Eligibility

As indicated by the [Florida High School Athletic Association](#) (FHSA), student athletes must maintain a 2.0 GPA or above on a 4.0 unweighted scale to be eligible to participate in any FHSA sport. Refer to the FHSA webpage for further details and regulations.

Programs of Study

The Villages High School offers a diverse curriculum including Advanced Placement, Dual Enrollment and twelve different Academies for juniors and seniors. The school's rigorous courses and programs prepare graduates to be college and career ready.

| VHS Academies | |
|---|---|
| <i>During 11th and 12th grade, VHS students complete a 3 course concentrated study in a career field or advanced studies.</i> | |
| Advanced Studies Agriscience Business & Banking Computer Science Construction Management Culinary Arts | Digital Media Design Engineering Fine Arts Fitness & Coaching Graphic Arts Health Sciences |

Schedule Change Requests

The Villages High School Counseling Department works hard during and after the course selection process to assure that all students are correctly placed in their classes. Therefore, once schedules are complete, changes will only be considered for the following reasons:

- You have a duplicated courses (2 classes the same)
- You are scheduled in a course you already passed
- You have not met the prerequisites to be in a course on your schedule
- Your schedule lacks a required course

Schedule changes will not be considered for the following reasons: dropping or adding a course because you changed your mind, class period preference, and/or teacher preference.

Advanced Studies

The Advanced Studies Program gives high school students the opportunity to pursue college-level courses while still in high school with a possibility of receiving college credit upon entering college based on the Advanced Placement (AP) exams or receiving college credit through Dual Enrollment (DE) courses.

Advanced Placement

Advanced Placement courses are developed by the College Board and college credit is awarded based on student performance on nationally administered AP exams. Students should research the course exam scores required for college credit at their college/university of interest. VHS plans to offer the following AP courses in 2024-2025 depending upon student course request numbers.

| | | |
|---|--|---|
| AP English Language AP English Literature AP Environmental Science AP Computer Science Principles AP Capstone Seminar AP Capstone Research | AP Human Geography AP US Government & Politics AP US History AP World History Modern AP Statistics AP Calculus AB | AP Music Theory AP Studio Art 2-D AP Studio Art 3-D AP Drawing |
|---|--|---|

Specific details regarding each AP course may be found at the [College Board Website](#). Review the course descriptions and prerequisite lists in the course progression and description sections of the VHS Curriculum Guide.

Dual Enrollment

VHS offers dual enrollment (DE) courses on campus through a partnership with [Lake Sumter State College](#). The dual enrollment program allows students the opportunity to earn college credits in addition to high school credit. Students should check colleges and universities of interest for their college transfer credit policies. In order to participate in dual enrollment courses, students must meet the application criteria and be formally admitted into Lake Sumter State College as a dual enrollment student. The admissions deadlines are posted on the LSSC webpage and must be followed. Once a student is officially admitted to LSSC, DE courses may be scheduled at VHS. In order to maintain eligibility for DE courses, DE students are required to maintain a 2.0 LSSC GPA and a 3.0 unweighted VHS high school GPA.

VHS dual enrollment with LSSC admissions criteria:

- 3.0 unweighted high school GPA,
- Qualifying scores on the PERT, ACT or SAT.
 - PERT Reading 106, Writing 103, Math 114 (Minimum for admission) or 123 for MAC1105;
 - ACT Reading 19, English 17, and Math 19 (Minimum for admission)
 - SAT Reading 24, Writing 25, Mathematics 24. (Minimum for admission)

Admissions criteria are subject to change so students should review the criteria prior to pursuit of admissions. Some LSSC courses may have additional prerequisite courses and qualifying scores.

VHS plans to offer the following LSSC courses through dual enrollment in 2023-2024:

| | |
|---|---|
| MUH 2010 Music Appreciation ENC 1101 College Comp I ENC 1102 College Comp II LIT 2000 Intro to Literature SPC 2608 Public Speaking MAC 1105 College Algebra MAC 1140 Pre-calc Algebra MAC 1114 Trigonometry MAC 2311 Calculus w/Analytic Geom I CGS 1100 Business Computer Apps FIN 2100 Personal Finance ENT 1000 Intro to Entrepreneurship CHM 1020 Chemistry in Society CHM 1025C Introduction to Chemistry | BSC 1010C Gen Bio I w/ Lab BSC 1011C Gen Bio II w/ Lab BSC 2085C Human Anat & Phys I BSC 2086C Human Anat & Phys II HUM 2020 Intro to Humanities REL 2300 World Religions POS 2041 American National Gov SLS 1501 Foundations of Success Seminar SPN 1120 Elementary Spanish I SPN 1121 Elementary Spanish II STA 2023 Elementary Statistics I PSY 2012 Intro to Psychology |
|---|---|

Buffalo Scholarship Foundation

The mission of the Buffalo Scholarship Foundation (BSF) is to assist hard-working students as they pursue their post-secondary education dreams. Graduates of The Villages High School (VHS) are eligible to apply for the various scholarships and endowments supported by BSF. [Buffalo Scholarship Foundation](#) The [Buffalo Promise](#) is a scholarship award guaranteed to all eligible graduating students of VHS who are attending post-secondary institutions.

Florida Bright Futures Scholarship Program

The Florida Bright Futures program has been established to award funds to assist with tuition and fee payment for Florida high school graduates who demonstrate academic scholarship and plan to attend an eligible Florida post-secondary institution. The Bright Futures program qualifying criteria include credit in specific courses, an unweighted GPA minimum, community service hours and minimum SAT/ACT scores. The full details of the Bright Futures program may be found at [Florida Student Financial Aid](#). The Bright Futures program has very specific criteria, students should be mindful of requirements and deadlines in order to qualify and maintain eligibility.

Florida Talented Twenty Program

The Talented Twenty program supports the efforts to better prepare students for life and work in the twenty-first century. The intent of the Talented Twenty Program is to encourage students to strive for better grades and pursue rigorous academic courses. Students eligible for the Talented Twenty Program have proven academic success in their respective K12 public schools and are guaranteed admission, within space and fiscal limitations, to one of the twelve state universities. The qualifying criteria for selection for the Florida Talented 20 Program are found at this link: [Talented Twenty Program](#)

Course Progressions and Descriptions

Course Sequence: The chart below demonstrates a representative progression of courses. Students may blend the standard and accelerated courses as long as they meet any course prerequisites.

| | Standard Progression | Accelerated Progression |
|------------|---|--|
| 8th Grade | | Math: Algebra 1, Algebra 1 Honors, Geometry Honors Science: Physical Science Honors Elective: Spanish 1 |
| 9th Grade | Pre-AP English 1 H Algebra 1 Environmental Science Digital Information Tech Elective Elective | Pre-AP English 1 H Geometry Honors or Algebra 2 Honors Biology 1 Honors or Env Sci Honors Dig Information Tech AP Human Geography/AP Computer Science Principles Spanish 2 |
| 10th Grade | Pre-AP English 2 H Geometry 1 Biology 1 World History Accounting App 1** Elective Elective | SLS1501/MAC1105/CGS1100 (<i>College Success/College Algebra/Business Comp Applications</i>) Pre-AP English 2 H Algebra 2 Honors or AP Statistics, Precalculus Honors Chemistry Honors AP World History Accounting App 1 Spanish III Honors Elective |
| | | Advanced Placement and Dual Enrollment Course Options |
| 11th Grade | English 3 Algebra 2 Physical Science or Chemistry US History Bus & Ent Princ Academy Course 1 Elective | AP Eng Language or ENC1101/ENC1102 (<i>College Composition/College Literature</i>) Precalculus Honors or MAC1105/MAC1114/MAC1140 (<i>College Algebra, College Trigonometry, College Precalculus</i>) AP Science or DE Science courses AP US History Business & Entrepreneurial Principles or ENT 1000/FIN 2100 (<i>Intro to Entrepreneurship/Personal Finance</i>) Academy Courses 2 Electives |
| 12th Grade | English 4 Math Data & Fin Lit Science US Gov/Econ Academy Course 2 & 3 Elective | AP Eng Literature or LIT 2000/SPC2608 (<i>Intro to Literature/Public Speaking</i>) AP Calculus AB, Calculus H or MAC2311/STA2023 (<i>College Calculus 1/Elementary Statistics</i>) AP Science or DE Science courses AP Gov/Econ Hon or POS2041 Amer Nat Gov/Econ H Academy Courses Elective |

*Course descriptions contained in this guide are proposed courses for the 2024-2025 school year.

All final courses offered will be determined by student interest and staffing availability.

* Starting 2024-2025 school year the VHS Accounting Course will satisfy 0.5 credit requirement of instruction in personal financial literacy and money management for Graduation Requirement.

English Language Arts

9th Grade

~ Intensive Reading 1
~ Pre-AP English 1

10th Grade

~ Intensive Reading 1
~ Pre-AP English 1

11th Grade

~ Intensive Reading 3
~ English 3
~ AP Lang & Comp
~ College Comp /
College Lit

12th Grade

~ Intensive Reading 4
~ English 4
~ AP Lang & Comp
~ College Comp /
College Lit
~ Intro to Lit/
Public Speaking

Course Descriptions pg 29-30

| Course | Prerequisites | State & National Exams |
|---|---|--|
| Pre- AP English 1 H | | FAST ELA |
| Pre- AP English 2 H | Completion of English 1 | FAST ELA |
| English 3 | Completion of English 2 | PERT |
| English 4 | Completion of English 3 | PERT |
| Intensive Reading | FSA scores below Level 3 | FAST ELA, ACT, SAT, CLT |
| AP English Language and Composition | Recommended 10th FSA minimum score of 4 | AP Exam in May |
| AP English Literature and Composition | Recommended 10th FSA minimum score of 4 | AP Exam in May |
| ENC 1101 College Composition I | Meet Dual Enrollment minimum score | |
| ENC 1102 Composition Literature | C or higher in ENC 1101 | |
| LIT 2000 Introduction to Literature | C or higher in ENC 1101 | |
| SPC 2608 Public Speaking | | |
| AP Capstone Seminar | Application required (Elective course) | AP Exam in May Course 1 of AP Capstone Diploma Program |
| AP Capstone Research | Application required (Elective course) | Research Paper Due in May Course 2 of AP Capstone Diploma Program |
| *Pre-AP Honors level courses are also offered. Recommendation for Honors courses are based on student grades in prior courses. Advanced course success of a B or higher or regular course success of A or higher. AP, DE and Honors courses are weighted in GPA calculation on a 5.0 scale. | | |

Mathematics

9th Grade

- ~ Algebra 1A / Algebra 1B
- ~ Algebra 1
- ~ Algebra 1 Honors
- ~ Geometry 1
- ~ Geometry 1 Honors
- ~ Algebra 2
- ~ Algebra 2 Honors

10th Grade

- ~ Algebra 1 Credit Recovery
- ~ Geometry
- ~ Geometry Honors
- ~ Algebra 2
- ~ Algebra 1 Honors
- ~ Pre-Calc Honors
- ~ AP Statistics
- ~ Col Alg / Found College Success
- ~ Col Alg Bus Comp App

11th Grade

- ~ Computer Science Discovery
- ~ Algebra 2
- ~ Algebra 2 Honors
- ~ Pre-Calc Honors
- ~ AP Statistics
- ~ Col Alg / Bus Comp App
- ~ Col Alg / Found College Success
- ~ College Alg / Elem Stats
- ~ College Pre-Calc / Trig

12th Grade

- ~ Computer Science Discovery
- ~ Algebra 2
- ~ Algebra 2 Honors
- ~ Math Data & Fin Lit
- ~ Pre-Calc Honors
- ~ AP Calculus AB
- ~ AP Statistics
- ~ College Alg / Elem Stats
- ~ College Pre-Calc / Trig
- ~ Col Alg / Found College Success

Course Descriptions pg -31-33

| Course | Prerequisites | State & National Exams |
|--|--|---------------------------------------|
| Algebra 1* | | EOC, Counts 30% of final course grade |
| Algebra 1 A/Algebra I B | 8th FSA Score 1 or 2 | EOC, Counts 30% of final course grade |
| Algebra 1 Credit Recovery | Algebra 1 EOC Score 1 or 2 | EOC, ACT, SAT, CLT |
| Geometry * | Algebra 1 | EOC, Counts 30% of final course grade |
| Computer Science Discoveries | 11th & 12th Grade selected students | |
| Algebra 2* | Algebra 1 | |
| AP Statistics | Algebra 2 Honors | AP exam in May |
| Pre-Calculus Honors | Algebra 2 | |
| AP Calculus AB | Pre-Calculus Honors | AP exam in May |
| Math for Data and Financial Lit | Geometry | |
| MAC 1105 College Algebra (1) | Meet Dual Enrollment qualifications | |
| MAC 1114 Trigonometry (2) | C or higher in MAC 1105 | |
| MAC 1140 Precalculus (3) | C or higher in MAC 1105 | |
| MAC 2311 Calculus I (4) | Prerequisite: C or higher in MAC 1114 & MAC 1140 | |
| STA 2023 Elementary Statistics | C or higher in MAC 1105 | |
| *Honors level courses are also offered. Recommendation for Honors courses are based on student grades in prior courses. Advanced course success of a B or higher or regular course success of A or higher. AP, DE and Honors courses are weighted in GPA calculation on a 5.0 scale. | | |

Science

9th Grade

- ~ Environmental Science
- ~ Environmental Sci Hon
- ~ Biology 1 Honors

10th Grade

- ~ Biology
- ~ Biology 1 Honors
- ~ Chemistry 1
- ~ Chemistry 1 Honors

11th & 12th Grade

- ~ Chemistry 1
- ~ Chemistry 1 Honors
- ~ Physical Science
- ~ Anatomy & Phys Honors
- ~ Physics Honors
- ~ AP Environmental Sci
- Gen Bio 1 / Gen Bio 2
- ~ Chem Soc / Intro to Chem
- ~ Hum Ant & Phys 1 & 2

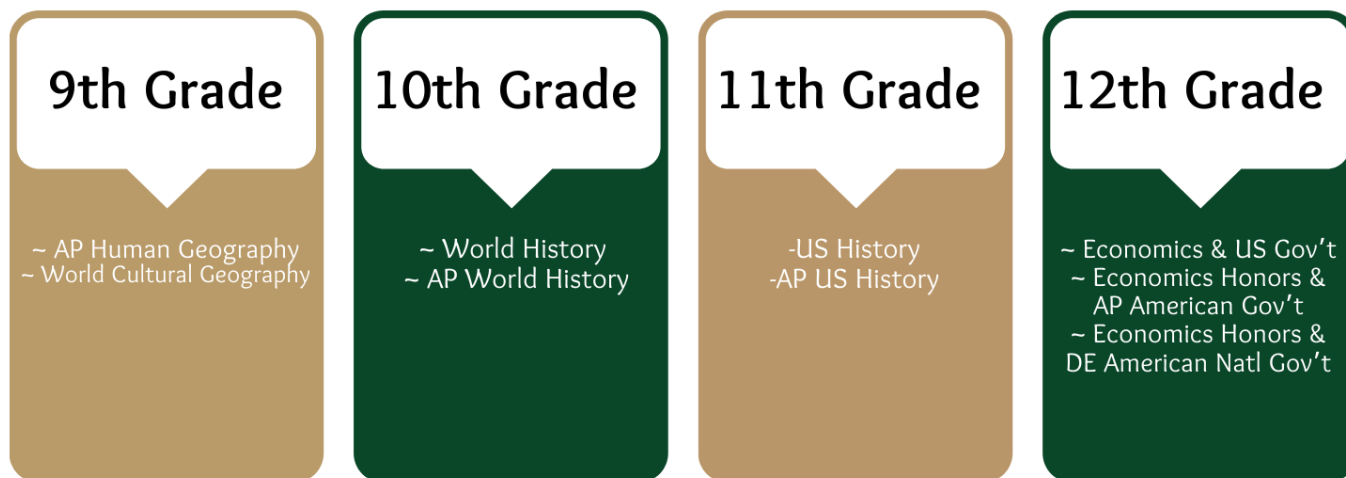
11th & 12th Grade

- ~ Physical Science
- ~ Chemistry 1
- ~ Chemistry 1 Honors
- ~ Anatomy & Phys Honors
- ~ Physics Honors
- ~ AP Environmental Sc
- Gen Bio 1 / Gen Bio 2
- ~ Chem Soc / Intro to Chem
- ~ Hum Ant & Phys 1 & 2
- ~ Gen Chem 1 / Gen Chem 2

Course Descriptions pg 34-36

| Course | Prerequisites | State & National Exams |
|--|--|---------------------------------------|
| Environmental Science* | | |
| Biology 1* | | EOC, Counts 30% of final course grade |
| Physical Science | | |
| Chemistry 1* | Geometry | |
| Physics 1 Honors | Algebra 2 | |
| Human Anatomy & Physiology Honors | Biology and Chemistry | |
| AP Environmental Science | Biology and Chemistry | AP Exam in May |
| BSC 1010C Gen Bio I w/ Lab | High School Biology and Chemistry Meet Dual Enrollment qualifications | |
| BSC 1011C Gen Bio II w/ Lab | C or better in BSC 1010C | |
| BSC 2085C Human Anat & Phys I | Meet Dual Enrollment qualifications | |
| BSC 2086C Human Anat & Phys I | C or better in BSC 2085C Meet Dual Enrollment qualifications | |
| CHM 1020 Chemistry in Society | Meet Dual Enrollment qualifications | |
| CHM 1025C Intro to Chem w/ Lab | Chemistry Meet Dual Enrollment qualifications | |
| CHM 2045C General Chem 1 w/Lab | Meet Dual Enrollment qualifications | |
| CHM 2046C General Chem 2 w/ Lab | C or better in CHM 2045C Meet Dual Enrollment qualifications | |
| *Honors level courses are also offered. Recommendation for Honors courses are based on student grades in prior courses. Advanced course success of a B or higher or regular course success of A or higher. AP, DE and Honors courses are weighted in GPA calculation on a 5.0 scale. | | |

Social Studies



Course Descriptions pg 37-39

| Course | Prerequisites/Recommendations | State & National Exams |
|--|--------------------------------------|---------------------------------------|
| AP Human Geography | Most recent FSA score of 4 or higher | AP Exam in May |
| World Cultural Geography | | |
| World History | | |
| AP World History: Modern | Most recent FSA score of 4 or higher | AP Exam in May |
| US History | | EOC, Counts 30% of final course grade |
| AP US History | Most recent FSA score of 4 or higher | AP Exam in May EOC |
| US Government | | |
| AP US Government | | AP Exam in May |
| Economics with Financial Literacy* | | |
| Psychology 1 | | |
| Sociology | | |
| HUM 2020 Introduction to Humanities | Meet Dual Enrollment qualifications | |
| POS 2041 American National Government | C or higher in ENC 1101 | |
| REL 2300 World Religions | Meet Dual Enrollment qualifications | |
| *Honors level courses are also offered. Recommendation for Honors courses are based on student grades in prior courses. Advanced course success of a B or higher or regular course success of A or higher. AP, DE and Honors courses are weighted in GPA calculation on a 5.0 scale. | | |

Fine Arts

9th Grade

- ~Creating 2D and 3D Art
 - ~ World Dance
- ~ Dance Techniques 1
- ~ Instrumental Ensemble
- ~ Instr Tech Percussion
 - ~ Jazz Ensemble
 - ~ Chorus 1
- ~ Vocal Ensemble 1 Audition
 - ~ Music of the World
 - ~ Musical Theater 1

10th Grade

- ~2D Art 1 & 2
 - ~ 3D Art 1
- ~ Dance Tech 2
- ~ World Dance
- ~ Music Theater 1
 - ~ Music of the World
- ~ Instrumental Ensemble 2
- ~ Instrumental Tech 2 Percussion
 - ~ Jazz Ensemble 2
 - ~ Chorus 2
- ~ Vocal Ensemble 2 Audition

11th Grade

- ~2D Art 1 & 2
 - ~2D Art 3 Honors
- 2D Port Dev Honors
 - ~ 3D Art 1 & 2
- 3D Art 3 Honors
- 3D Art Port Dev Honors
 - ~ World Dance
 - ~ Dance Tech 3
 - ~ Chorus 3
- ~ Vocal Ensemble 3 Audition
 - ~ Music Theater 2
 - ~ AP Music Theory
 - ~ Instrumental Ensemble 3
- ~ Instrumental Tech 3 Percussion
 - ~ Jazz Ensemble 3
 - ~ Music of the World

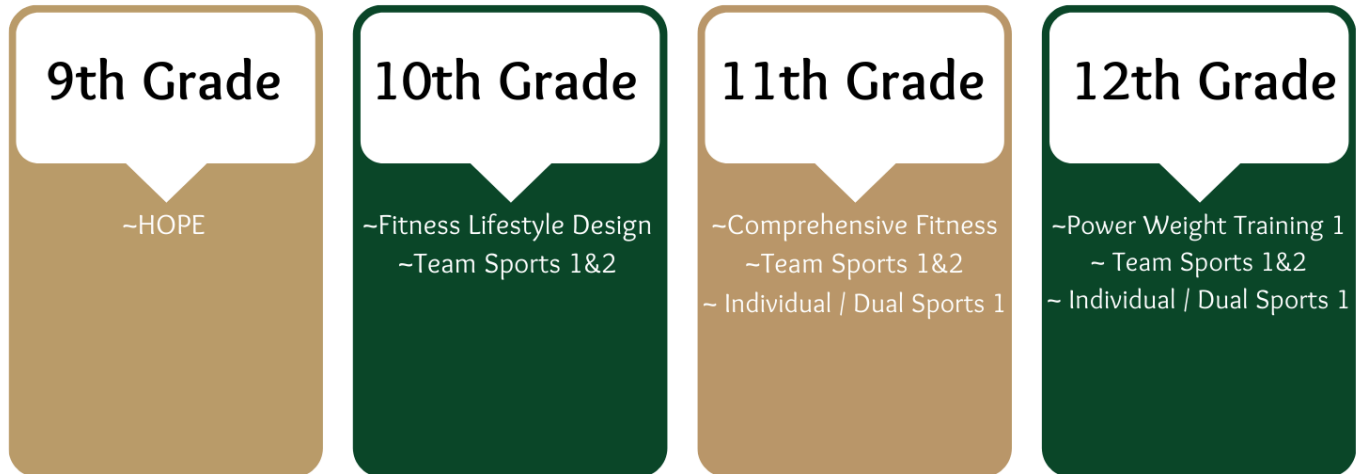
12th Grade

- ~2D Art 1 & 2
 - ~2D Art 3 Honors
- ~ 2D Port Dev Honors
 - ~AP 2D Art
- ~ 3D Art 1- 2 & 3
- ~3D Art 3 Honors
- ~3D Art Port Dev Honors
 - ~AP 3D Studio Art
 - ~ World Dance
 - ~ Dance Tech 4
 - ~ Music Theater 3
 - ~ Music of the World
 - ~ Chorus 4
- ~ Vocal Ensemble 4 Honors (Audition)
- ~ Instrumental Ensemble 4 Honors
- ~ Instrumental Tech 4 Percussion
 - ~ Jazz Ensemble 4
 - ~ AP Music Theory

Course Descriptions pg 40-44

| Course | Prerequisites | Course | Prerequisites |
|--------------------------------|---|--|-----------------------------------|
| Fine Craft Studio Art 1 | | Intro to Dance | |
| 2-D Studio Art 1 | | Dance Techniques 1, 2, 3, 4 | |
| 2-D Studio Art 2 | Studio Art 1 | Dance Choreography/Perf 2 Honors | (Academy Course) |
| 2-D Studio Art 3 Honors | Studio Art 2 | Band 1, 2, 3, 4 (Band 4 Honors - Senior Academy Course) | |
| 2-D Art Portfolio Honors | 2-D Studio Art 1 and Teacher recommendation | Jazz Ensemble 1, 2, 3, 4 | |
| AP 2-D Art & Design/AP Drawing | 2-D Studio Art 1 and Teacher recommendation | Vocal Ensemble 1, 2, 3, 4 (Vocal Ensemble 4 Honors - Sr. Academy Course) | Audition |
| 3-D Art 1 | | Chorus 1, 2, 3, 4 | |
| Ceramics 1 | 3-D Art 1 | Musical Theater 1, 2, 3 | |
| Ceramics 2/3 | Ceramics 1 | Music of the World | |
| Sculpture 1 | 3-D Art 1 | | |
| Sculpture 2/3 | Sculpture 1 | AP Music Theory | |
| 3-D Art Portfolio Honors | Ceramics or Sculpture | Music & Sound Eng. 1 | |
| AP 3-D Art & Design | 2 years of Art or Teacher Portfolio Rev. | MUH 2010 Music Appreciation | Meet Dual Enrollment requirements |

Physical Education

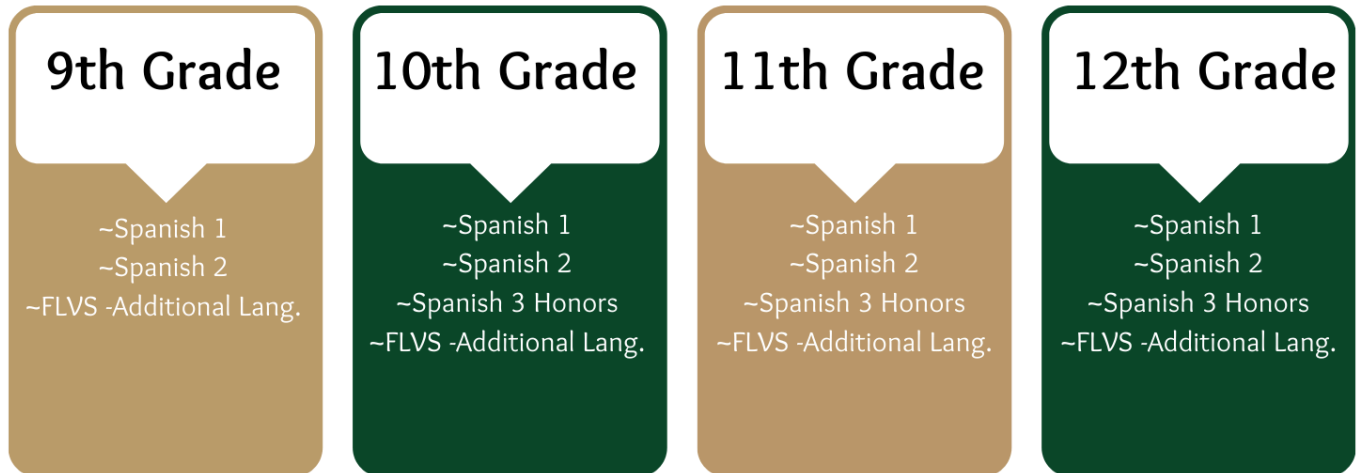


Physical Education/Health

Course Descriptions pg 45

| Course | Course |
|---------------------------------------|--------------------------------|
| HOPE | |
| Fitness Lifestyle Design (10th Grade) | Weight Training 1 (10th Grade) |
| Comprehensive Fitness (11th Grade) | Weight Training 2 (11th Grade) |
| Power Weight Training 1 (12th Grade) | Weight Training 3 (12th Grade) |
| Team Sports 1 | Team Sports 2 |
| Individual/ Dual Sports 1 | Individual/Dual Sports 2 |

Spanish / World Language

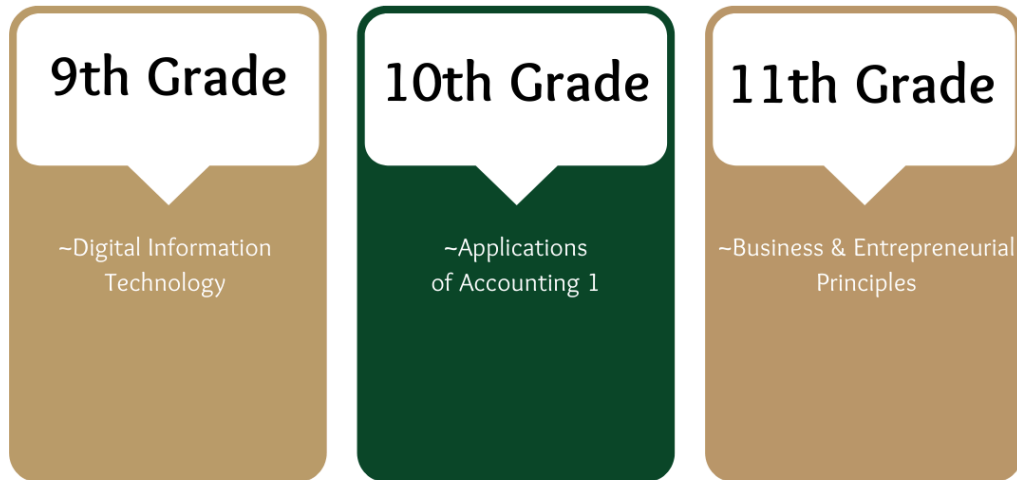


Spanish/World Language

Course Descriptions pg 46

| Course | Prerequisites/Recommendations |
|---|---|
| Spanish 1 | |
| Spanish 2 | Spanish 1 |
| Spanish 3 Honors | Spanish 2 |
| SPN 1120 Elem Spanish I | Meet Dual Enrollment qualifications Success in Spanish 2 |
| SPN 1121 Elem Spanish II | C or better in SPN 1120 |
| <i>Additional World Languages are available online via FLVS</i> | |

Business Management & Analysis

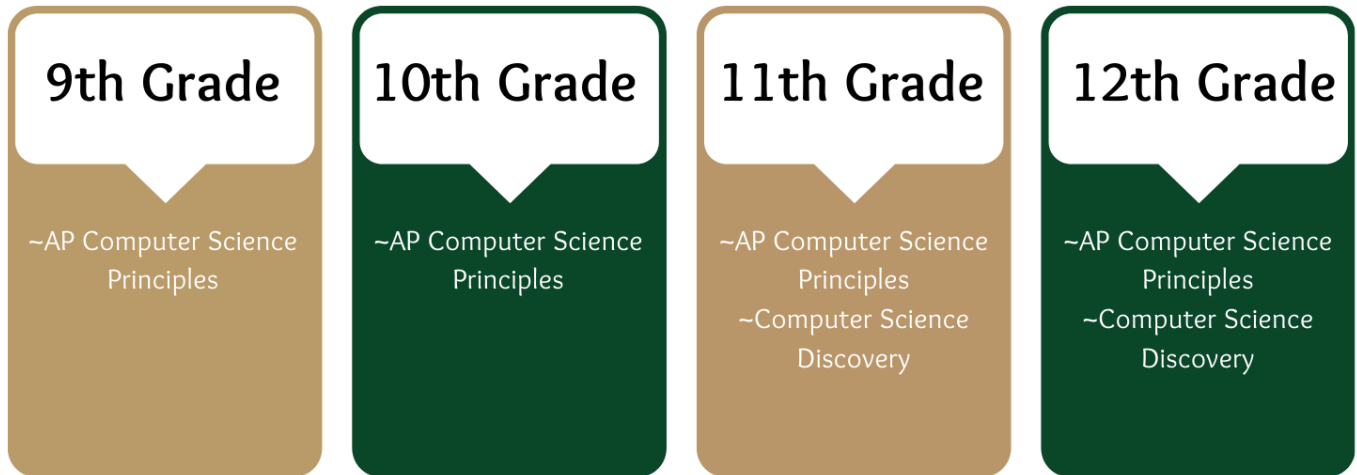


Business Management & Analysis

Course Descriptions pg 47

| Course | Prerequisites/Recommendations |
|-------------------------------------|---|
| Digital Information Technology | 9th Grade Social Media Strategist |
| Accounting Applications 1 | 10th Grade Quickbooks Online |
| Business Entrepreneurial Principles | 11th Grade (Honors Course) Entrepreneurship & Small Business |

Computer Science



Computer Science

Academy courses listed pg 20-26, Course Descriptions pg 48

More Computer Science options are available in the VHS Comp Sci Academy pg 22.


| Course | Prerequisites/Recommendations |
|--------------------------------|-------------------------------|
| Computer Science Discoveries | Administrative approval |
| AP Computer Science Principles | Algebra 1 |
| | |

Career & Technical Education and Academies


Business Management & Analysis

*Required for all VHS students

Course Descriptions pg 41


| | | | |
|---|----------|------|--|
| Digital Information Technology | 8207310* | 9th |  |
| Accounting Applications 1 | 8203310* | 10th | |
| Business & Entrepreneurial Principles Honors | 8812110* | 11th | |
| Industry Certifications: CIW Social Media Strategist, PROSO031 <i>Personal Financial Literacy Certification</i> Quickbook Certified User, INTUT001 Entrepreneurship and Small Business, INTUT002 Florida Ready to Work | | | |
| Business Management & Analysis Pathway: In alignment with The Villages Charter School vision to prepare students for entrepreneurial opportunities, all students pursue the College & Career pathway of Business Management & Analysis. These courses prepare students for many facets of the business world including marketing, financial procedures and business planning. | | | |

Advanced Studies

| | | | |
|---|--|------|--|
| AP or DE Course | | 11th |  |
| AP or DE Course | | 12th | |
| AP or DE Course | | 12th | |
| <p>The VHS Advanced Studies Academy offers students the opportunity to earn college credit while in high school. In order to be considered for the VHS Advanced Studies Academy students must pursue minimum of one Advanced Placement(AP) or Dual Enrollment (DE) course in 11th grade and pursue two AP and/or DE courses in 12th grade. It is possible for VHS students to meet the minimum criteria for the Advanced Studies Academy while also pursuing another VHS Academy.</p> | | | |


Agriscience Academy

Florida CTE Pathways: Agritechnology & Animal Science and Services.

| | | | |
|--|--------------------|----------|--|
| Agriscience Foundations 1 | 8106810 | 9th-12th |  |
| Agriscience Foundations 1 OR Agritechnology 1 | 8106810 8106820 | 11th | |
| Animal Science 2 Animal Science 3 H | 8106210 8106230 | 12th | |
| Industry Certifications: Agriculture Associate, FLFBR007 Agritechnology Associate, FLFBR001 Animal Science Specialist, FLFBR005 Fundamentals of Animal Science, ELANC001 | | | |
| This Agriscience Academy offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Agriculture, Food and Natural Resources career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Agriculture, Food and Natural Resources career cluster. Students in this academy will learn on campus in the VHS greenhouse, as well as off campus at the VHS Agricultural Education Annex. | | | |

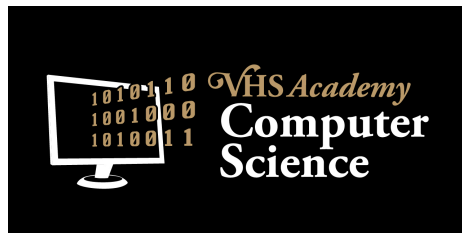
Business & Banking Academy

Florida CTE Pathway: Finance

| | | | |
|--|---------|------|--|
| Personal Finance | 8815120 | 11th |  |
| Economics and Financial Services | 8815110 | 12th | |
| Financial Internship Honors | 8815130 | 12th | |
| Industry Certifications: NOCTI Business and Financial Management CERTIPORT Communication Skills for Business PMI Project Management Ready, PRMIN004 | | | |
| The Business & Banking Academy offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the financial industry. This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the financial industry: planning; management; finance; accounting; economics; technical and production skills; underlying principles of technology; labor issues; community issues and health, safety, and environmental issues; risk management liability; and health, life, and disability insurance. Students in this academy will learn at VHS and off campus with our Citizens First Bank partners located in The Villages community. | | | |


Computer Science Academy

Florida CTE Pathway:

| | | | |
|--|---------|------|--|
| Computer Fundamentals | 9003410 | 11th |  |
| Programming Essentials | 9003450 | 12th | |
| IT Systems & Applications H | 9003430 | 12th | |
| Industry Certifications: Python Coding Specialist, KNOWL001 CompTIA IT Fundamentals +, COMPT018 CompTIA A+ (Hardware & Software), COMPT001 | | | |
| The VHS Computer Science Academy offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Information Technology career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Information Technology career cluster. | | | |


Construction Management Academy

Florida CTE Pathway: Building Construction Management

| | | | |
|--|---------|------|--|
| Construction Management Foundations | 8104610 | 11th |  |
| Construction Design and Technique | 8104620 | 12th | |
| Construction Project Management Honors | 8104630 | 12th | |
| Industry Certifications: HBI Pre-Apprenticeship Certificate Training (PACT), Core, HBINS004 HBI Pre-Apprenticeship Certificate Training (PACT), Carpentry, HBINS003 Occupational Safety and Health Administration (OSHA 10) | | | |
| <p>The VHS Construction Management Academy prepares students for employment or advanced training in the building construction industry. This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Architecture & Construction career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills and occupation-specific skills, and knowledge of all aspects of the Architecture & Construction career cluster. Students in this academy will learn on campus, as well as off campus as VHS partners with Habitat for Humanity to build a home in the local community. Drafting 1 is also offered in connection with the VHS Construction Management Academy. The drafting course prepares students for employment or advanced training in the drafting industry. After completing courses in this program, students may elect to continue their studies through courses offered in the Architectural Drafting, Mechanical Drafting or Structural Drafting programs.</p> | | | |


Culinary Academy

Florida CTE Pathway: Culinary Arts

| | | | |
|--|---------|------|--|
| Culinary Arts 1 | 8800510 | 11th |  |
| Culinary Arts 2 | 8800520 | 12th | |
| Culinary Arts 3 Honors | 8800530 | 12th | |
| Industry Certifications: Certified Food Safety Manager, NRFSP001 Certified Food Protection Manager (ServSafe), NRAEF003 Certified Fundamentals Cook, ACFED006 NOCTI Culinary Arts Cook & NOCTI Retail Commercial Baking | | | |
| <p>The VHS Culinary Academy offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Hospitality and Tourism career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge. The content includes but is not limited to all aspects of preparation, presentation, and serving of food; leadership, communication skills, employability skills, and safe/efficient work practices are also covered. Students in this program turn the classroom into a commercial kitchen serving VHS staff and members of The Villages community. Students work as servers, host, bussers, fryer, expo, dishwasher, floaters, and at the counter, and line. Several times a year, students earn valuable experience in a real world environment when they work out of school at banquets and special events.</p> | | | |

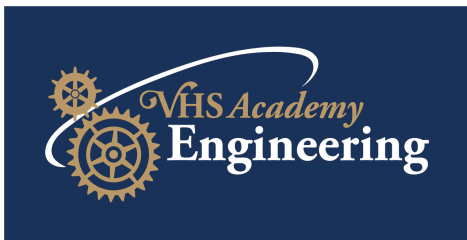
Digital Media Design Academy

Florida CTE Pathway: Digital Media/Multimedia Design

| | | | |
|---|---------|----------|--|
| Digital Media Design 1 (Elective) | 8201210 | 9th-12th |  |
| Digital Media 2 | 8201220 | 11th | |
| Digital Media 3 | 8201230 | 12th | |
| Digital Media/Multimed WebProd Honors | 8201610 | 12th | |
| Industry Certifications: Adobe Certified Professional in Visual Design, ADOBE024 Adobe Certified Professional in Video Design, ADOBE023 CIW Multimedia Specialist, PROSO033 | | | |
| <p>The VHS Digital Media Design Academy prepares students for work as multimedia producers and business marketers. This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Arts, A/V Technology and Communication career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Arts, A/V Technology and Digital Communication career cluster. The content includes, but is not limited to, practical experiences in webpage design and interactive presentation development, testing and production. Specialized skills in multimedia presentations such as video editing, audio features, and simple animation and authoring software are used to produce a variety of interactive multimedia presentations.</p> | | | |


Engineering Academy

Florida CTE Pathway: Applied Engineering Technology

| | | | |
|--|---------|------|--|
| App Engineering Tech 1 | 8401110 | 11th |  |
| App Engineering Tech 2 | 8401120 | 12th | |
| App Engineering Tech 3 H | 8401130 | 12th | |
| Industry Certifications: Autodesk Certified User-AutoCAD, ADESK002 | | | |
| The VHS Engineering Academy provides students with a foundation of knowledge and technically oriented experiences in the study of applied engineering and its effect upon our lives and the choosing of an occupation. The content and activities will also include the study of entrepreneurship, safety, and leadership skills. This program focuses on transferable skills and stresses understanding and demonstration of the technological tools, machines, instruments, materials, processes and systems in business and industry. | | | |

Fine Arts Academy


Students pursuing the Fine Arts Academy will have the opportunity to focus on a specific area of fine arts through a three course fine arts concentration. Students may select from the areas of art, dance, instrumental music and choral music. During the senior year, students may complete their two course fine arts concentration by blending courses from the different fine arts disciplines.

| | | | |
|---|--------------------|------|--|
| Portfolio Development 2D H AP Studio 2-D Art | 0109320 0109355 | 12th |  |
| Portfolio Development 3D H and/or AP 3-D Art | 0109330 0109350 | 12th | |
| Dance Choreography/ Performance 2 Honors | 0300390 | 12th | |
| Band 4 Honors | 1302350 | 12th | |
| Chorus 4 Honors | 1303330 | 12th | |

The purpose of the Fine Arts Academy is to allow students to enrich their talents and interests in the various fine arts areas. The Fine Arts Academy provides students a progressive pathway to study visual and performing arts. All of the Fine Arts Academy areas provide students with local, state and national performance and exhibition experiences.


Fitness & Coaching Academy

Florida CTE Pathway: Personal Trainer

| | | | |
|---|---------|------|--|
| Personal Trainer 1 | 8907110 | 11th |  |
| Personal Trainer 2 | 8907120 | 12th | |
| Personal Trainer 3 Honors | 8907130 | 12th | |
| Industry Certifications: NASM Certified Personal Trainer , NASME001 Red Cross CPR/AED/First Aid Certification, adults and children | | | |
| The VHS Fitness & Coaching Academy prepares students for the wellness and fitness marketplace and its various components such as instructing or coaching groups or individuals in exercise activities and the fundamentals of an individual's health and wellness. Personal trainers demonstrate techniques and methods of participation and observe participants and inform them of corrective measures necessary to improve their skills and personal health. This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Human Services career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, and work attitudes. Work based learning experiences are an integral part of this program. Students are expected to take Human Anatomy and Physiology Jr. or Sr. year. | | | |


Graphic Arts Academy

Florida CTE Pathway: Communications Technology

| | | | |
|--|---------|------|--|
| Communications Technology 1 | 8601010 | 11th |  |
| Communications Technology 2 | 8601020 | 12th | |
| Communications Tech 3 H | 8601030 | 12th | |
| Industry Certifications: Adobe Certified Professional in Visual Design, ADOBE024 Adobe Certified Professional in Video Design, ADOBE023 | | | |
| The VHS Graphic Arts Academy provides students with a foundation of knowledge and technically oriented experiences in the study of communications technology. This academy focuses on transferable skills and stresses understanding and demonstration of the technological tools, machines, instruments, materials, processes and systems in business and industry. Communications Technology represents the current and expanding digital technology. The content includes, but is not limited to a study of the processes, uses, and technical skills found in visual technologies (both conventional and digital procedures), multimedia production, computer animation and graphics, web page design, electronic media and other new and emerging technologies. | | | |

Health Science Academy

Florida CTE Pathway: Allied Health Assisting

| | | | |
|---|---------|------|--|
| Health Science Anatomy & Physiology | 8417100 | 11th |  |
| Health Science Foundations | 8417110 | 12th | |
| Allied Health Assist 3 Honors | 8417131 | 12th | |
| Industry Certifications: Certified EKG Technician (CET), NATHA002 Certified Patient Care Technician (CPCT), NATHA006 Certified Clinical Medical Assistant (CCMA), NATHA009 Red Cross CPR/AED Basic Life Support Certification | | | |
| <p>The VHS Health Science Academy offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Health Science career cluster. The content includes but is not limited to performing skills representative of one to three areas of allied health care in the laboratory and clinical settings. Major areas of allied health are defined as physical therapy, emergency, radiation, laboratory and respiratory medicine, occupational therapy, other areas of health, medicine, dentistry, and veterinary. Students are expected to take Human Anatomy and Physiology Jr. or Sr. year.</p> | | | |

VHS Industry Certifications

| Course | Grade Level | Industry Certification |
|--|-------------|--|
| Digital Information Technology | 9 | CIW Social Media Strategist, PROSO031 |
| Accounting Applications 1 | 10 | Quickbook Certified User, INTUT001 Personal Financial Literacy Certification |
| Business & Entrepreneurial Principles | 11 | Entrepreneurship & Small Business, INTUT002 Florida Ready to Work |
| Agriscience Foundations 1 | 9-12 | Agriculture Associate, FLFBR007 |
| Agritechnology 1 | 10-11 | Agritechnology Associate, FLFBR001 |
| Animal Science 2 | 12 | Animal Science Specialist, FLFBR005 Fundamentals of Animal Science, ELANC001 |
| Economics & Financial Services | 12 | NOCTI Business and Financial Management |
| Financial Internship Honors | 12 | Communication for Business, Certiport PMI Project Management Ready, PRMIN004 |
| Computer Fundamentals | 11 | Python Coding Specialist KNOWL001, CompTIA A+ Fundamentals COMPT018 |
| Programming Essentials | 12 | CompTIA A+ Software COMPT001 |
| IT Systems & Applications | 12 | CompTIA A+ Hardware COMPT001 |
| Building Construction Tech 1, 2, 3 | 11-12 | HBI Pre-Apprenticeship Cert Training (PACT)Core & Building Construction Technology HBINS004, HBINS002 |
| Culinary Arts 1 | 11 | Certified Food Safety Manager, NRFSP001 |
| Culinary Arts 2 | 12 | Certified Food Protection Manager (ServSafe), NRAEF003 NOCTI Culinary Arts Cook NOCTI Retail Commercial Baking |
| Culinary Arts 3 | 12 | National ProStart Certificate of Achievement, NRAEF002 Certified Fundamentals Cook, ACFED006 |
| Digital Media Design 1, 2, 3, 4 | 9-12 | Adobe Certified Professional in Visual Design, ADOBE024 Adobe Certified Professional in Video Design, ADOBE023 CIW Multimedia Specialist, PROSO033 |
| Applied Engineering Technology 2 | 12 | Autodesk Certified User-AutoCAD, ADESK002 |
| Personal Trainer 3 | 12 | NASM Certified Personal Trainer , NASME001 |
| Communications Technology 1, 2, 3 | 11-12 | Adobe Certified Professional in Visual Design, ADOBE024 Adobe Certified Professional in Video Design, ADOBE023 |
| Health Science Foundations/Allied Health Assisting 3 | 12 | Certified EKG Technician (CET), NATHA002 Certified Patient Care Technician (CPCT), NATHA006 Certified Clinical Medical Assistant (CCMA), NATHA009 |
| LSSC CGS 1100, Business Computer Applications | 10-12 | Microsoft Office Specialist 2019 |
| LSSC ENT 1000, Introduction to Entrepreneurship | 11 | Entrepreneurship & Small Business, INTUT002 |
| Environmental Science, Environmental Science Honors, AP Environmental Science | 9-12 | Ecology Conservation and Management Certification, DUCKS001 |

Course Descriptions

English Language Arts

| | | |
|--|----------------|-------------------|
| Pre-AP English 1 Honors | 1001320 | 1.0 Credit |
| Pre-AP English 1 focuses on reading, writing, and language skills that are relevant to students' current work and essential for students' future to future high school and college coursework. | | |
| Pre-AP English 2 Honors | 1001350 | 1.0 Credit |
| Pre-AP English 2 builds on the foundations of Pre-AP English 1. While English 1 introduces the fundamentals of close observation, critical analysis, and the appreciation of author's craft, English 2 requires students to apply those practices to a new array of nonfiction and literary texts. | | |
| English 3 | 1001370 | 1.0 Credit |
| This course provides instruction in reading, writing, listening and speaking. Literature study concentrates on the themes and genres that are found in American Literature. This study includes the analysis of representative examples of American literature in various genres. Vocabulary study focuses upon verbal analogies and other patterns commonly found on standardized tests. The course includes the writing of documented research papers. | | |
| English 4 | 1001405 | 1.0 Credit |
| The purpose of this course is to provide grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness. | | |
| Advanced Placement English Language and Composition | 1001420 | 1.0 Credit |
| The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text— from a range of disciplines and historical periods.. Students taking this course will be expected to take the Advanced Placement Exam in May. | | |
| Advanced Placement English Literature & Composition | 1001430 | 1.0 Credit |
| The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. Students taking this course will be expected to take the Advanced Placement Exam in May. | | |

| | | |
|---------------------|---------|------------|
| Intensive Reading 1 | 1000412 | 1.0 Credit |
| Intensive Reading 2 | 1000414 | |
| Intensive Reading 3 | 1000416 | |
| Intensive Reading 4 | 1000418 | |

The purpose of this course is to provide instruction that enables students to accelerate the development of reading and writing skills and to strengthen those skills so they are able to successfully read and write grade level text independently. Instruction emphasizes reading comprehension, writing fluency, and vocabulary study through the use of a variety of literary and informational texts encompassing a broad range of text structures, genres, and levels of complexity. This course will be repeated until the student scores a Level 3 or higher on the FSA Language Arts Test or a concordant score on the ACT or SAT.

| | |
|---------------------------------------|---|
| ENC 1101 College Composition I | 1.0 High School Credits/3 LSSC Credits |
|---------------------------------------|---|

This dual enrollment course provides practice in writing expository themes with instruction in grammar and mechanics, sentence variety, diction, organization, and coherence. This is the introductory course of the new State Board of Education Rule 6A-10.30 sequence, and a student entering this class should have a good background in writing skills to build upon. A major documented essay is required. Knowledge in the basic use of computers is necessary to complete the required written assignments for this course. This course is required for dual enrollment students seeking an associate's degree at LSSC.

| | |
|---|---|
| ENC 1102 Composition: Literature | 1.0 High School Credits/3 LSSC Credits |
|---|---|

A dual enrollment composition course that focuses on writing based upon a study and analysis of the major literary genres. There will be an emphasis on writing a major research paper. This course can be used towards satisfying the Communications requirement for the Associate in Arts degree at LSSC.

| | |
|---|---|
| LIT2000 Introduction to Literature | 1.0 High School Credits/3 LSSC Credits |
|---|---|

This course is designed to enhance personal appreciation of literature, hone critical thinking skills, and provide instruction in the MLA research paper. Introduction to Literature presents the major literary forms, skills in reading and writing about literature, their distinctive characteristics and conventions, principal literary themes, and different critical approaches. This introductory course prepares students for further literary study. This course includes reading, speaking, and writing competencies. This course can be used towards satisfying the Humanities requirement for the Associate in Arts degree at LSSC.

| | |
|---------------------------------|---|
| SPC 2608 Public Speaking | 0.5 High School Credits/3 LSSC Credits |
|---------------------------------|---|

This course is designed to introduce students to communication theory and its application to preparing and delivering public speeches. Emphasis is placed on improving speaking and listening skills common to all forms of oral communication through a variety of experiences in public speaking. This course is required for dual enrollment students seeking an associate's degree at LSSC.

| | |
|--|---|
| SLS 1501 Foundations of Success Seminar | 0.5 High School Credits/3 LSSC Credits |
|--|---|

This course is designed to assist students in making a successful transition into higher education by making critical connections; increasing self-knowledge of strengths and challenges; and developing academic, study, and personal strategies that are essential for success in college and beyond.

Mathematics

| | | |
|-------------------|----------------|-------------------|
| Algebra 1A | 1200370 | 1.0 Credit |
| Algebra 1B | 1200380 | 1.0 Credit |

The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real world and mathematical problems. This is the second of a two-part sequence of courses, Algebra 1A and Algebra 1B.

| | | |
|------------------|---------------|-------------------|
| Algebra 1 | 200310 | 1.0 Credit |
|------------------|---------------|-------------------|

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, called units, deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Standards for Mathematical Practice apply throughout each course, and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

| | | |
|-------------------------|----------------|-------------------|
| Algebra 1 Honors | 1200320 | 1.0 Credit |
|-------------------------|----------------|-------------------|

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, called units, deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

| | | |
|----------------------------------|----------------|-------------------|
| Algebra 1 Credit Recovery | 1200315 | 1.0 Credit |
|----------------------------------|----------------|-------------------|

The purpose of this course is to enable students who need to recover credit, need grade forgiveness or remediation to prepare for the End-of-Course assessment retake in Algebra I. The course content is the same as Algebra I (1200310).

| | | |
|-----------------|----------------|-------------------|
| Geometry | 1206310 | 1.0 Credit |
|-----------------|----------------|-------------------|

The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards. The Standards for Mathematical Practice apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

| | | |
|------------------------|----------------|-------------------|
| Geometry Honors | 1206320 | 1.0 Credit |
|------------------------|----------------|-------------------|

The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

| | | |
|---|----------------|-------------------|
| Algebra 2 | 1200330 | 1.0 Credit |
| Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. | | |
| Algebra 2 Honors | 2109310 | 1.0 Credit |
| Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. | | |
| Pre-Calculus Honors | 1202340 | 1.0 Credit |
| The purpose of this course is to enable students to develop concepts and skills in advanced algebra, analytic geometry, and trigonometry. The content will include, but not be limited to trigonometric and logarithmic functions, identities and equations, vectors and parametric equations, polar coordinate system, and conic sections, structure and properties of the complex number system, sequences and series, concept of limits, and matrix algebra. | | |
| Math for Data and Financial Literacy Honors | 1200388 | 1.0 Credit |
| Instructional time in this course will emphasize (1) extending knowledge of ratios, proportions and functions to data and financial contexts; (2) developing understanding of basic economic and accounting principles; (3) determining advantages and disadvantages of credit accounts and short- and long term loans; (4) developing understanding of planning for the future through investments, insurance and retirement plans and (5) extending knowledge of data analysis to create and evaluate reports and to make predictions. | | |
| Advanced Placement Calculus AB | 1202310 | 1.0 Credit |
| AP Calculus AB is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions. | | |
| Advanced Placement Statistics | 1210320 | 1.0 Credit |
| The AP Statistics course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. Students are expected to take the AP exam in May. | | |

| | |
|---|---|
| MAC 1105 College Algebra | 1.0 High School Credits/3 LSSC Credits |
| This dual enrollment course is a rigorous introduction to the math concepts necessary for successful study of MAC 2233 or MAC 1140 or MAC 1114. This course is primarily a conceptual study of functions and graphs, their applications, and of systems of equations and inequalities. Linear, quadratic, rational, absolute value, radical, exponential and logarithmic functions will be investigated. This course can be used towards satisfying the Mathematics requirement for the Associate in Arts degree at LSSC. | |
| MAC 1140 Precalculus Algebra | 1.0 High School Credits/4 LSSC Credits |
| This is a calculus preparatory course in college algebra and analytic geometry that, in conjunction with MAC 1114 (Trigonometry), is designed to provide the student with the algebraic skills necessary for MAC 2311 (Calculus with Analytic Geometry 1). Major topics include: polynomial and rational functions, their properties and graphs; polynomial and rational inequalities; exponential and logarithmic functions, their properties and graphs; piecewise defined functions; inverse functions; systems of linear and nonlinear equations; conic sections; matrices and determinants; sequences and series; mathematical induction and the binomial theorem. NOTE: A graphing calculator is required. This course can be used towards satisfying the Mathematics requirement or Elective Requirement for the Associate in Arts degree at LSSC. | |
| MAC 1114 Trigonometry | 1.0 High School Credits/3 LSSC Credits |
| This is a calculus preparatory course in trigonometry that, in conjunction with MAC 1140 (Pre-Calculus Algebra), is designed to provide the student with the trigonometric skills necessary for MAC 2311 (Calculus with Analytic Geometry 1). Major topics include: trigonometric functions, their properties and graphs; inverse trigonometric functions, their properties and graphs; right triangle trigonometry; trigonometric identities; trigonometric equations; the law of sines and the law of cosines; polar coordinates; vectors; and parametric equations. NOTE: A graphing calculator is required. This course can be used towards satisfying the Mathematics requirement or the Elective requirement for the Associate in Arts degree at LSSC. | |
| MAC 2311 Calculus with Analytic Geometry I | 1.0 High School Credits/4 LSSC Credits |
| This is the first course in a three-semester sequence, which continues with MAC 2312 (Calc II) and concludes with MAC 2313 (Calc III). The following topics will be covered in this semester sequence (Calc I): review of functions; limits and continuity; the derivative; differentiation of algebraic and transcendental functions; the mean value theorem and intermediate value theorem; extrema and graph sketching; area and the definite integral; antidifferentiation; the fundamental theorem of calculus. NOTE: A graphing calculator is required. This course can be used towards satisfying the Mathematics or Elective requirement for the Associate in Arts degree at LSSC. | |
| STA 2023 Elementary Statistics I | 1.0 High School Credits/3 LSSC Credits |
| This course introduces the student to topics including measures of central tendency and spread, probability, random variables, binomial and normal probability distributions, confidence interval estimation, small sample inferences, and hypothesis testing. Other topics include correlation, simple linear regression, and an introduction to nonparametric statistics. | |

Science

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| Environmental Science | 2001340 | 1.0 Credit |
| Environmental Science is designed to emphasize the use of an ecosystem concept in the study of environmental problems. This will be accomplished by learning basic information regarding interrelations of the ecosystem and applying this information in problem solving. The importance of conservation and preservation will be discussed within the constraints dictated by human development and human needs. Environmental Science is an interdisciplinary science including geology, biology, earth science, environmental science and geography. | | |
| Environmental Science Honors | 2001341 | 1.0 Credit |
| Environmental Science is designed to emphasize the use of an ecosystem concept in the study of environmental problems. This will be accomplished by learning basic information regarding interrelations of the ecosystem and applying this information in problem solving. The importance of conservation and preservation will be discussed within the constraints dictated by human development and human needs. Environmental Science is an interdisciplinary science including geology, biology, earth science, environmental science and geography. | | |
| Biology 1 | 2000310 | 1.0 Credit |
| This course includes exploratory experiences and activities in the fundamental concepts of life noting the interactions of science with technology and society. The content includes cell biology, basic principles of genetics, biological changes through time, classification and taxonomy, microbiology, structure and function of plants, animals, and the human body, as well as ecological relationships. Laboratory activities involve scientific methods, measurements, and laboratory apparatus, emphasizing lab safety. | | |
| Biology 1 Honors | 2000310 | 1.0 Credit |
| This course includes advanced laboratory experience and activities in the fundamental concepts of life. The content includes biochemistry, cell biology, cell reproduction, genetics, biological changes, classification and taxonomy, microorganisms and disease, structure and function of plants, structure and functions of animals, human anatomy and physiology, as well as ecological relationships. Laboratory activities are an integral part of this course. This course is taught through the inquiry method and requires the use of higher order cognitive skills such as synthesis, deductive and inductive reasoning, analysis, and other problem solving skills. This course serves as a preparation for AP Biology and includes Advanced Placement instructional methods and rigor. <i>Prerequisite: Teacher Recommendation and completion of Algebra 1.</i> | | |
| Chemistry 1 | 2003340 | 1.0 Credit |
| The purpose of this course is to provide students with the study of the composition, properties and changes associated with matter. The content includes, but not limited to, classification and structure of matter, atomic theory, the periodic table, bonding, chemical formulas, chemical reactions and balanced equations, behavior of gasses, physical changes, acids, bases and salts and energy associated with physical and chemical changes. Opportunities to understand the interactions of science with technology and society will be provided. Students should have successfully completed Algebra I prior to taking Chemistry I. | | |

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| Chemistry 1 Honors | 2003350 | 1.0 Credit |
| This course provides the students with a study of the composition, properties and changes associated with matter. Topics include changes of matter, atomic structure, periodic table, bonding formulas, and equations, mole concept, gas laws, energy and order, reaction rates, and equilibrium, solutions, nuclear chemistry, electrochemistry, and organic chemistry. Laboratory investigations are an integral part of this course. Honors Chemistry is designed to prepare students for the rigor and depth of dual enrollment chemistry courses as well as higher level science courses such as AP Biology or Honors Human Anatomy & Physiology. Students should have successfully completed Algebra I prior to taking Honors Chemistry I. | | |
| Physics 1 Honors | 2003390 | 1.0 Credit |
| The purpose of this course is to provide opportunities to study the concepts, theories, and laws governing the interaction of matter, energy, and forces, and their applications through exploratory investigations and activities. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Students are most successful in Physics I after completing Algebra II. | | |
| Advanced Placement Environmental Science | 2001380 | 1.0 Credit |
| The AP Environmental Science course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. | | |
| Physical Science | 2003310 | 1.0 Credit |
| Physical Science is the study of matter and energy and includes chemistry and physics. Topics include: matter, the periodic table, elements, mixtures, compounds, chemical reactions, light and electromagnetic spectrum, energy, heat, motion, Newton's laws and momentum. | | |
| Human Anatomy and Physiology Honors | 2000360 | 1.0 Credit |
| The purpose of this course is to enable students to develop an understanding of the relationships between the structures and functions of the human body. Laboratory investigations of selected topics in the content, which also include the use of the scientific method, measurement, laboratory apparatus, and safety procedures, are an integral part of this course. Inquiry into current technology and applications of anatomical and physiological principles and their relationship to the environment is encouraged. <i>Prerequisite:</i> Biology and Chemistry | | |
| BSC 1010C General Biology I with Lab | 1.0 High School Credits/4 LSSC Credits | |
| This course combines fundamental biological principles and modern concepts of cellular biology by including the following topics: chemistry, including organic and biochemistry, cell structure, enzymes, cellular respiration, photosynthesis, mitosis, meiosis, protein synthesis, genetics, and taxonomy. Other topics may be added at the discretion of the instructor. The lab component provides support for the concepts taught in lecture. This course can be used towards satisfying the Natural Sciences requirement for the Associate in Arts degree at LSSC. <i>Prerequisite:</i> Meet Dual Enrollment qualifications. | | |
| BSC 1011C General Biology II with Lab | 1.0 High School Credits/4 LSSC Credits | |
| This course is a continuation of General Biology I. Topics include surveys of the plant and animal kingdoms, comparative physiology of vertebrate and invertebrate systems, plant and animal development, evolution, and ecology. The course provides laboratory support for the concepts taught in lecture. Laboratory experiences include use of clinical microscope, dissections of selected animal and plant specimens, and field trips through the nature trail and other central Florida forests and fields. | | |

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| BSC 2085C Human Anatomy & Physiology I w/Lab | 1.0 High School Credits/4 LSSC Credits |
| This course deals with the structure, function, and chemistry of the human body including the cell and tissues plus the integumentary, skeletal, muscular, nervous, and endocrine systems. The laboratory component provides laboratory support for the concepts taught in lecture. Laboratory exercises emphasize anatomical, physiological and biochemical principles associated with course material. | |
| BSC 2086C Human Anatomy & Physiology I w/Lab | 1.0 High School Credits/4 LSSC Credits |
| This course deals with the structure, function, and chemistry of the human body. including the cell and tissues plus the integumentary, skeletal, muscular, nervous, and endocrine systems. The laboratory component provides laboratory support for the concepts taught in lecture. Laboratory exercises emphasize anatomical, physiological and biochemical principles associated with course material. | |
| CHM 1020 Chemistry in Society | 0.5 High School Credits/3 LSSC Credits |
| A study of the foundations of chemistry including the principles, laws, theories and their practical applications in our modern technological world. Theoretical topics include but are not limited to atomic structure, chemical bonding, and acid-base behavior. Application topics include energy sources, chemistry in the kitchen and garden, chemistry of medicines, environmental chemistry such as pollution, and consumer marketplace chemistry. | |
| CHM 1025C Introduction to Chemistry w/Lab | 1.0 High School Credits/4 LSSC Credit |
| An introduction to the elementary aspects of modern chemistry including the concept of chemistry as an experimental science, atomic and molecular structure, chemical bonding in solids and liquids, and properties of gasses. The lab component will provide laboratory support for the lecture material. | |
| CHM 2045C General Chemistry I w/Lab | 1.0 High School Credits/4 LSSC Credit |
| A quantitative study of theoretical and descriptive aspects of the states of matter, atoms, molecules, bonding, homogenous reactions, acid base properties, amphoterism, complexation formation, chemical equilibria, and oxidation reduction processes. The lab component will provide laboratory support for the lecture material. | |
| CHM 2046C General Chemistry II w/Lab | 1.0 High School Credits/4 LSSC Credit |
| This course is a continuation of General Chemistry I With Lab. Laboratory emphasis is on qualitative analysis. | |

Social Studies

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| World Cultural Geography | 2103300 | 1.0 Credit |
| The primary content emphasis for this course pertains to the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. | | |
| Advanced Placement Human Geography | 2103400 | 1.0 Credit |
| This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socio-economic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012). Students will take the AP exam in May. | | |
| World History | 2109310 | 1.0 Credit |
| The purpose of this course is to enable students to understand their connections to the development of civilizations by examining the past to prepare for their future as participating members of a global community. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings. | | |
| Advanced Placement World History: Modern | 2109420 | 1.0 Credit |
| In AP World History: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. | | |
| United States History | 2100310 | 1.0 Credit |
| The United States History course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events which occurred before the end of Reconstruction. | | |
| Advanced Placement United States History | 2100330 | 1.0 Credit |
| In AP U.S. History, students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change. The course also provides eight themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. | | |

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| United States Government | 2106310 | 0.5 Credit |
| The United States Government course consists of the following content area strands: Geography, Civics and Government. The primary content for the course pertains to the study of government institutions and political processes and their historical impact on American society. Content will include, but is not limited to, the functions and purpose of government, the function of the state, the constitutional framework, federalism, separation of powers, functions of the three branches of government at the local, state and national level, and the political decision-making process. | | |
| Advanced Placement United States Government & Politics | 2106420 | 0.5 Credit |
| AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project. | | |
| Economics | 2102310 | 0.5 Credit |
| Economics course consists of the following content area strands: Economics and Geography. The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle. | | |
| Economics Honors | 2102320 | 0.5 Credit |
| Economics course consists of the following content area strands: Economics and Geography. The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle. <i>Honors level rigor will be achieved by increasing text complexity through text selection, focus on high-level qualitative measures, and complexity of task. Instruction will be structured to give students a deeper understanding of conceptual themes and organization within and across disciplines. Academic rigor is more than simply assigning to students a greater quantity of work.</i> | | |
| POS2041 American National Government | 0.5 High School Credits/3 LSSC Credits | |
| A comprehensive examination of the theory, practice, ideals and realities of government and politics in the United States. Major areas of study include political theory and behavior, political participation, the legislative process, the presidency, and the judicial process. | | |
| Psychology 1 | 2107300 | 0.5 Credit |
| Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. The content examined in this first introductory course includes major theories and orientations of psychology, psychological methodology, memory and cognition, human growth and development, personality, abnormal behavior, psychological therapies, stress/coping strategies, and mental health. | | |

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| Sociology | 2108300 | 0.5 Credit |
| Through the study of sociology, students acquire an understanding of group interaction and its impact on individuals in order that they may have a greater awareness of the beliefs, values and behavior patterns of others. In an increasingly interdependent world, students need to recognize how group behavior affects both the individual and society. | | |
| HUM 2020 Introduction to Humanities | 0.5 High School Credits/3 LSSC Credits | |
| This dual enrollment course focuses on the major artistic, literary, musical, and intellectual developments of western civilization from its beginnings in antiquity through the present. This course can be used towards satisfying the Humanities requirement for the Associate in Arts degree at LSSC. | | |
| POS 2041 American National Government | 0.5 High School Credits/3 LSSC Credits | |
| This dual enrollment course is a comprehensive examination of the theory, practice, ideals and realities of government and politics in the United States. Major areas of study include political theory and behavior, political participation, the legislative process, the presidency, and the judicial process. This course can be used towards satisfying the Social & Behavioral Sciences requirement for the Associate in Arts degree at LSSC. | | |
| REL 2300 World Religions | 0.5 High School Credits/3 LSSC Credits | |
| This dual enrollment course is a survey of the origins, beliefs, and contemporary practices of the world's religions: Hinduism, Islam, Jainism, Taoism, Shinto, Sikhism, Buddhism, Judaism, Christianity, and Confucianism. Attention is given to the interactions between specific religions and the cultures in which they are practiced. This course can be used towards satisfying the Social & Behavioral Sciences requirement for the Associate in Arts degree at LSSC. | | |

Fine Arts

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| Creating 2-D Art | 0101355 | 0.5 Credit |
| Students investigate a wide range of media and techniques, from both an historical and contemporary perspective, as they engage in the art-making processes of creating two-dimensional works, which may include drawing, painting, printmaking, and/or collage. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and application of 21st-century skills. This course incorporates hands-on activities and consumption of art materials. | | |
| 2-D Studio Art 1 | 0101300 | 1.0 Credit |
| Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing, painting, printmaking, collage, and/or design. Students practice, sketch, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials. | | |
| 2-D Studio Art 2 | 0101310 | 1.0 Credit |
| Students develop and refine technical skills and create 2-D compositions with a variety of media in drawing, painting, printmaking, collage, and/or design. Student artists sketch, manipulate, and refine the structural elements of art to improve mark-making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials. Prerequisite: 2-D Studio Art 1. | | |
| 2-D Studio Art 3 Honors | 0101320 | 1.0 Credit |
| Students demonstrate proficiency in the conceptual development of content in drawing, painting, printmaking, collage, and/or design to create self-directed or collaborative 2-D artwork suitable for inclusion in a portfolio. Students produce works that show evidence of developing craftsmanship and quality in the composition. Through the critique process, students evaluate and respond to their own work and that of their peers. Through a focused investigation of traditional techniques, historical and cultural models, and individual expressive goals, students begin to develop a personal art style. This course incorporates hands-on activities and consumption of art materials. | | |
| 2-D Portfolio Dev H | 0109320 | 1.0 Credit |
| Students work in a self-directed environment to develop a portfolio showing a body of their own work that visually explores a particular artistic concern, articulated and supported by a written artist's statement. Artists may work in, but are not limited to, content in drawing, painting, printmaking, mixed media, traditional photography, digital photography, and/or new media and emerging technologies that demonstrate understanding of design principles as applied to a 2-dimensional surface. Students are self-directed and display readiness for high levels of critical thinking, research, conceptual thinking, and creative risk-taking. Prerequisite: 2-D Studio Art 1 & 2. | | |
| Advanced Placement 2-D Art & Design | 0109350 | 1.0 Credit |
| Students create a portfolio of work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year. Portfolios include works of art and design, process documentation, and written information about the work presented. In May, students submit portfolios for evaluation based on specific criteria, which include skillful synthesis of materials, processes, and ideas and sustained investigation through practice, experimentation, and revision, guided by questions. Students may choose to submit any or all of the AP Portfolio Exams. | | |

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| Advanced Placement Drawing | 0104300 | 1.0 Credit |
| AP Drawing is an introductory college-level drawing course. Students refine and apply drawing skills to ideas they develop throughout the course. | | |
| Creating 3-D Art | 0101365 | 0.5 Credit |
| Students in Creating Three-Dimensional Art, investigate a wide range of media and techniques, from both an historical and contemporary perspective, as they engage in the art-making processes of creating 3-D artworks, which may include sculpture, assemblage, and/or ceramics. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and application of 21st-century skills. This course incorporates hands-on activities and consumption of art materials. | | |
| 3-D Studio Art 1 | 0101330 | 1.0 Credit |
| Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Instruction may include, but is not limited to, content in green or industrial design, sculpture, ceramics, or building arts. | | |
| 3-D Studio Art 2 | 0101340 | 1.0 Credit |
| Students explore spatial relationships through the use of non-objective, abstract, or representational forms, products, or structures. Instruction may include, but is not limited to, content in green or industrial design, sculpture, ceramics, or building arts. Processes and techniques for substitution include wheel-thrown clay, glaze formulation and application, or extruded, cast, draped, molded, laminated, or soft forms. Prerequisite: 3D Art 1 | | |
| 3-D Studio Art 3 | 0101350 | 1.0 Credit |
| Students make creative use of a set of combined relationships with innovative treatment of space to produce utilitarian forms or aesthetic structures. Student artists may work in, but are not confined to, content in green or environmental design, sculpture, ceramics, or installation art, creating maquettes, casting, and carving. Students explore abstraction and the relationship of scale (i.e., hand-held, human, or monumental) and disproportionate or exaggerated scale, as well as tension, grouping, proximity, and containment. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the 3-D art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials. | | |
| 3-D Studio Art 3 Honors | 101350 | 1.0 Credit |
| Students communicate a sense of 4-D, motion, and/or time, based on creative use of spatial relationships and innovative treatment of space and its components. Instruction may include, but is not limited to, content in green or industrial design, sculpture, ceramics, or building arts. Students address 4-D, the inter-relatedness of art and context, and may also include installation or collaborative works, virtual realities, light as a medium (i.e., natural, artificial, or reflective), or flexible, entered, or activated space. | | |
| 3-D Portfolio Dev H | 0109330 | 1.0 Credit |
| Students work in a self-directed environment to develop a portfolio showing a body of their own work that visually explores a particular artistic concern, articulated and supported by a written artist's statement. Artists may work in, but are not limited to, content in clay, wood, wire, glass, metal, jewelry, fabrics/fibers, fashion design, green design, industrial design, and/or objects for interior design or architecture that integrate 3-dimensional design issues in a purposeful way. Students regularly reflect on aesthetics and art issues individually and as a group, and manipulate the structural elements of art and organizational principles of design to create 3-dimensional works of art that are progressively more innovative and representative of the student's artistic and cognitive growth. In keeping with the rigor expected in an accelerated setting, students' portfolios show personal vision and artistic growth over time, mastery of visual art skills and techniques, and evidence of sophisticated analytical and problem-solving skills based on their structural, historical, and cultural knowledge. Prerequisite: 3D Art | | |

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| Advanced Placement 3-D Art & Design | 0109360 | 1.0 Credit |
| Students create a portfolio of work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year. Portfolios include works of art and design, process documentation, and written information about the work presented. In May, students submit portfolios for evaluation based on specific criteria, which include skillful synthesis of materials, processes, and ideas and sustained investigation through practice, experimentation, and revision, guided by questions. Students may choose to submit any or all of the AP Portfolio Exams. | | |
| World Dance | 0300300 | 1.0 Credit |
| Students actively explore formal and folk dance from a variety of cultures and sub-cultures around the world over time. Students may use timelines to guide their study of art history, dance history, and technology, or they may investigate dance customs globally and in real time using technology and the community's cultural resources. Inquiry may include, but is not limited to, political and social influences, traditional and non-traditional attire, and the use of associated objects in various cultural dances. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, purchase) appropriate footwear and/or dance attire from an outside source. | | |
| Intro to Dance | 0300305 | 1.0 Credit |
| Students will apply requisite knowledge via exploration and performance of various styles. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside of the school day to support, extend and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, purchase) appropriate footwear and/or dance attire from an outside source. | | |
| Dance Technique 1 | 0300310 | 1.0 Credit |
| Dance Technique 2 | 0300320 | 1.0 Credit |
| Dance Technique 3 | 0300330 | 1.0 Credit |
| Dance Technique 4 | 0300340 | 1.0 Credit |
| Students in this year-long course learn the development of fundamental dance technique is enriched and enlivened through study of works by a variety of diverse artists, developing genre-specific movement vocabulary and dance terminology, and building knowledge and skills related to somatic practices, dance composition, analysis of effort and outcomes, dance history and culture, collaborative work, and rehearsal and performance protocols. Dance Technique 4 is the senior level academy course. | | |
| Dance Choreography/Performance 2 Honors | 0300390 | 1.0 Credit |
| Students explore key concepts of designing dance works with a focus on improvisation, composition, and choreographic processes and principles. Students study the works and creative techniques of highly respected choreographers in varied performance genres as guidance and a source of inspiration. They also examine the social, political, and cultural forces that influenced their works, and consider the innovations that came out of them. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, purchase) appropriate footwear and/or dance attire from an outside source. | | |

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| Jazz Ensemble 1 | 1302500 | 1.0 Credit |
| Jazz Ensemble 2 | 1302510 | 1.0 Credit |
| Jazz Ensemble 3 | 1302520 | 1.0 Credit |
| Jazz Ensemble 4 Honors | 1302530 | 1.0 Credit |

Students with jazz experience become conversant with basic chord progressions and the scale/chord relationship, strengthen aural skills, and learn to improvise and compose melodies over progressions as they rehearse, perform, and study high-quality jazz ensemble literature. Musicians study jazz history and become familiar with the cultural context of various compositions and artists. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, rent, purchase) an instrument from an outside source.

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| Chorus 1 | 1303300 | 1.0 Credit |
| Chorus 2 | 1303310 | 1.0 Credit |
| Chorus 3 | 1303320 | 1.0 Credit |
| Chorus 4 | 1303330 | 1.0 Credit |

This course is designed for students to experience choral performing in a group, promoting the enjoyment and appreciation of music through performance of basic, high-quality choral music. Rehearsals focus on the development of critical listening/aural skills; foundational instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances. Performances outside the school day are expected.

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| Vocal Ensemble 1 | 1303400 | 1.0 Credit |
| Vocal Ensemble 2 | 1303410 | 1.0 Credit |
| Vocal Ensemble 3 | 1303420 | 1.0 Credit |
| Vocal Ensemble 4 Honors | 1303430 | 1.0 Credit |

Students with little or no experience in a vocal ensemble develop basic musicianship and ensemble performance skills through the study of basic, high-quality music in diverse styles. Student musicians focus on building foundational music techniques, music literacy, listening skills, and aesthetic awareness. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Audition required.

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| Musical Theatre 1 | 0400700 | 1.0 Credit |
| Musical Theatre 2 | 0400710 | 1.0 Credit |
| Musical Theatre 3 | 0400720 | 1.0 Credit |

Students learn from the styles and techniques used by well-known singer-actor-dancers and choreographers to build a performance portfolio for auditions and/or interviews. Students examine the contributions of major writers, composers, lyricists, and choreographers of musical theater and learn to analyze the structures, stories, and settings of musical theater exemplars to understand how those components serve the story and concept. Students extend their dance and movement techniques required to sing and dance at the same time. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

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| Instrumental Ensemble 1 | 1302460 | 1.0 Credit |
| Instrumental Ensemble 2 | 1302470 | 1.0 Credit |
| Instrumental Ensemble 3 | 1302480 | 1.0 Credit |
| Instrumental Ensemble 4 Honors | 1302490 | 1.0 Credit |

Students with previous instrumental ensemble experience continue building musicianship and performance skills through the study of high-quality music in diverse styles. Student musicians learn to self-assess and collaborate as they rehearse, perform, and study relevant musical styles and time periods. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

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| Instrumental Techniques 1 (P) | 1302420 | 1.0 Credit |
| Instrumental Techniques 2 (P) | 1302430 | 1.0 Credit |
| Instrumental Techniques 3 (P) | 1302440 | 1.0 Credit |
| Instrumental Techniques 4 (P) Honors | 1302450 | 1.0 Credit |
| <p>Students in this novice-level class continue to develop musical and technical skills on a specific instrument through developmentally appropriate solo literature, etudes, scales, and exercises. Through problem-solving, critical thinking, and reflection, students develop the physical and cognitive skills necessary to be more disciplined performers. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.</p> | | |
| Music of the World | 1300340 | 1.0 Credit |
| <p>Students explore the musical traditions of 20th- and 21st-century American and global communities around the world through study of current trends, focusing on the function of music within various cultures (e.g., jazz, world drumming, mariachi, soul, gamelan, Bollywood, digital). Students examine and report on human activities involving music, technology- and culture-related influences on music, and the sounds and structures of music composition. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.</p> | | |
| Advanced Placement Music Theory | 1300330 | 1.0 Credit |
| <p>Students explore the musical traditions of 20th- and 21st-century American and global communities around the world through study of current trends, focusing on the function of music within various cultures (e.g., jazz, world drumming, mariachi, soul, gamelan, Bollywood, digital). Students examine and report on human activities involving music, technology- and culture-related influences on music, and the sounds and structures of music composition. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.</p> | | |
| MUL 2010 Music Appreciation | 0.5 High School Credits/3 LSSC Credits | |
| <p>Music Appreciation is an introductory course to music. Students will explore music's various functionalities in order to gain a deeper understanding and appreciation for all types of music. The course begins by examining basic music literacy and core musical elements such as melody, rhythm, harmony, form, and texture.</p> | | |

Physical Education / Health

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| HOPE-Physical Education | 1506320 | 1.0 Credit |
| The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. Students will combine the learning of principles and background information in a classroom setting with physical application of the knowledge. A majority of class time should be spent in physical activity. | | |
| Fitness Lifestyle Design | 1501310 | 0.5 Credit |
| The purpose of these courses is to provide students with the knowledge, skills, and values they need to become healthy and physically active for a lifetime. This course addresses both the health and skill-related components of physical fitness which are critical for students' success. | | |
| Comprehensive Fitness | 1501390 | 0.5 Credit |
| The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. Students will realize the full benefit of this course when it is taught with an integrated approach. | | |
| Power Weight Training 1 | 1501410 | 0.5 Credit |
| Weight Training 1 (10th) | 1501340 | 0.5 Credit |
| Weight Training 2 (11th) | 1501350 | 0.5 Credit |
| Weight Training 3 (12th) | 1501360 | 0.5 Credit |
| The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement as it relates to weight training. The integration of fitness concepts throughout the content is critical to the success of this course. | | |
| Team Sports 1/Team Sports 2 | 1503350/1503360 | 1.0 Credit |
| The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement, knowledge of team sports concepts such as offensive and defensive strategies and tactics, and appropriate social behaviors within a team or group setting. The integration of fitness concepts throughout the content is critical to the success of this course. | | |
| Individual/Dual Sports 1 | 1502410 | 1.0 Credit |
| Individual/Dual Sports 2 | 1502420 | |
| The purpose of this course is to enable students to acquire basic knowledge and skills in specified individual and dual sports and improve health-related fitness. | | |
| Individual/Dual Sports 1 | 1502410 | 1.0 Credit |
| Individual/Dual Sports 2 | 1502420 | |
| The purpose of this course is to enable students to acquire basic knowledge and skills in specified individual and dual sports and improve health-related fitness. | | |

Spanish / World Language

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| Spanish 1 | 0708340 | 1.0 Credit |
| Spanish 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities. | | |
| Spanish 2 | 0708350 | 1.0 Credit |
| Spanish 2 reinforces the fundamental skills acquired by the students in Spanish 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Spanish 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued. | | |
| Spanish 3 Honors | 0708360 | 1.0 Credit |
| Spanish 3 provides mastery and expansion of skills acquired by the students in Spanish 2. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected readings. Contemporary vocabulary stresses activities which are important to the everyday life of the target language-speaking people. | | |
| SPN 1120 Elementary Spanish I | 1.0 High School Credits/4 LSSC Credits | |
| The course employs four primary language-learning skill sets: listening, speaking, reading, and writing in the study of Spanish grammar. The lessons in class are presented in a multicultural context with frequent use of online content in order to foster an appreciation for the cultures of Spanish speaking countries. | | |
| SPN 1121 Elementary Spanish II | 1.0 High School Credits/4 LSSC Credits | |
| This course is a continuation of Elementary Spanish I. | | |

Business Management & Analysis

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| Digital Information Technology | 8207310 | 1.0 Credit |
| This course is designed to provide a basic overview of current business and information systems and trends, and to introduce students to fundamental skills required for today's business and academic environments. Emphasis is placed on developing proficient fundamental computer skills. | | |
| Accounting Applications 1 | 8203310 | 1.0 Credit |
| This course emphasizes double-entry accounting; methods and principles of recording business transactions; the preparation of various documents used in recording income, expense, acquisition of assets, incurrence of liabilities, and changes in equity; and the preparation of financial statements. The use of computers is required. Starting 2024-2025 school year the VHS Accounting Course will satisfy 0.5 credit requirement of instruction in personal financial literacy and money management for Graduation Requirement. | | |
| Business & Entrepreneurial Principles | 8215120 | 1.0 Credit |
| This course provides instruction in the basic principles of business and entrepreneurship including the role of the entrepreneur, entrepreneurship as a career, ethics in business, and the principles of marketing, financing, and managing a business. | | |
| Digital Media Design 1 | 8201210 | 1.0 Credit |
| This course provides a unique, interdisciplinary program in which you will learn to integrate graphics, sound, video, animation, text, and still images in preparation for jobs and careers in media-related industries. | | |
| ENT 1000 Introduction to Entrepreneurship | 0.5 High School Credits/3 LSSC Credits | |
| This is a practical course designed to assist students in determining if they have the traits and skill sets to be entrepreneurs. It is designed for students who think that they may wish to start a business or for those already in business seeking to expand or diversify. Emphasis will be placed on the practical aspects of creating and running a business as well as on analyzing business situations to recognize strengths, weaknesses, opportunities, and threats (SWOTs). | | |
| FIN 2100 Personal Finance | 0.5 High School Credits/3 LSSC Credits | |
| This course is a survey of the problems and techniques of personal financial planning. Topics include consumer credit, insurance, taxes, home ownership, personal investments, managing cash income, controlling expenditures, retirement planning, and estate planning. | | |

AP Capstone

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| AP Seminar Principles | 0200335 | 1.0 Credit |
| In AP Seminar, students investigate real-world issues from multiple perspectives, gathering and analyzing information from various sources in order to develop credible and valid evidence-based arguments. AP Seminar is a prerequisite for AP Research. Completing AP Seminar and all its required assessment components is necessary for students to develop the skills to be successful in AP Research, which will be offered in the 2022-2023 school year. | | |
| AP Capstone Research | 1700510 | 1.0 Credit |
| AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work. | | |

Computer Science / Information Technology

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| AP Computer Science Principles | 0200335 | 1.0 Credit |
| Students cultivate their understanding of computer science through working with data, collaborating to solve problems, and developing computer programs as they explore concepts like creativity, abstraction, data and information, algorithms, programming, the internet, and the global impact of computing. The AP exam includes submission of a project as well as the AP exam in May. | | |
| Computer Science Discoveries | 0200335 | 1.0 Credit |
| Computer Science Discoveries introduces students to computer science as a vehicle for problem solving, communication, and personal expression. The course focuses on the visible aspects of computing and computer science and encourages students to see where computer science exists around them and how they can engage with it as a tool for exploration and expression. | | |
| Business Computer Applications | CGS 1100 | 0.5 High School Credits/3 LSSC Credits |
| This course develops professional skills in the use of microcomputer business software. Students will survey and use application programs including word processing, spreadsheets, databases, presentation software and web browsers. Additional activities will include the understanding of basic computer concepts, how to use computers in today's business and academic world and how to access information on the World Wide Web. | | |

Dual Enrollment Career Tech Education

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| Basic Healthcare Phlebotomy | MEA0520 HSC0003 | 0.5 Credits each semester course Lake Technical College Program offered at VHS |
| The 165 class hours program offered through Lake Technical College is offered at VHS. Students who complete the two semesters of coursework and satisfactorily meet the attendance and achievement requirements may sit for the Phlebotomy certification exam at the end of the full school year program. The purpose of the Phlebotomy program is to prepare a student for employment as a phlebotomist or to cross train a healthcare worker with phlebotomy skills. Students should be strong math/science students or be in the VHS Health Science Academy in order to pursue this Dual Enrollment CTE program. The program requires AED/CPR/First Aid certification completion and this is offered as part of the program. The two semesters of this program are not stand alone courses and must be taken together. Students will also complete required lab clinical hours including successful venipuncture on real patients. | | |

VHS Learning Resources

- English
 - English 1-4: McGraw Hill StudySync
- Math
 - Algebra 1: Pearson Education, Inc., Pearson High School Mathematics: Algebra 1, Florida Edition
 - Geometry: Pearson Education, Inc., High School Mathematics: Geometry, Florida Edition,
 - Algebra 2: Pearson Education, Inc., High School Mathematics: Algebra 2, Florida Edition
 - Pre-Calculus: Pearson Education, Inc., Pre-calculus
 - Math for College Readiness: Pearson Education, Inc., Intermediate Algebra: Math for College Readiness, Florida Edition
- Science
 - Anatomy & Physiology: Pearson Education Fundamentals of Human Anatomy & Physiology by Martini, Nath
 - Biology: Pearson Education Miller & Levine Biology
 - AP Biology: Pearson Education Campbell Biology in Focus by Urry et al
 - Chemistry: McGraw Hill Education Chemistry: Matter and Change
 - Physical Science: McGraw Hill Education Florida Physical Science
 - Physics: McGraw Hill Education Florida Physics
 - AP Environmental Science: Environmental Science for the AP Course, BFW
- Social Studies
 - AP World: Pearson Education, Inc., World Civilizations: The Global Experience, AP* Edition
 - World History: Holt McDougal, Modern World History: Patterns of Interaction, Florida Edition
 - AP US History: Pearson Education, Inc., Out of Many: A History of the American People. AP* Edition,
 - U S History: Pearson Education, Inc., United States History
 - AP United States Government and Politics: Pearson Education, Inc., American Government: Roots and Reform, AP* Edition
 - U S Government: Pearson Education, Inc., Magruder's American Government
 - Economics and Honors Economics: Pearson Education, Inc., Prentice Hall Economics
 - AP Human Geography: Human Geography A Spacial Perspective, Cengage
 - AP Psychology: Myers Psychology, BFW
- World Languages Spanish: Senderos, Vista Higher Learning
- HOPE PE: McGraw-Hill School Ed., LLC, Glencoe Health