Susquehanna Township High School

2025-2026 Course Planning Guide

The Success of Every Learner

3500 Elmerton Avenue, Harrisburg, PA 17109

David Archer, Principal

(717) 657-5117

Susquehanna Township High School is proud to prepare students for their post-secondary goals in either higher education, career performance excellence, or the military. Students are given diverse, challenging, and individualized learning opportunities to become responsible, productive, and creative citizens who understand the rewards of lifelong learning. Faculty, staff, and administration are committed to providing educational experiences that are **World Class**.

A wide variety of courses, both required and elective, are presented in this educational planning guide. Courses also represent a variety of learning environments that include off-campus and online. Making focused choices about academic coursework is a team effort and should involve students, parents/guardians, and school counselors. To achieve goals in life, careful planning is imperative and life in high school is no different.

Students, please review the information on the following pages to begin crafting a four-year plan. Talk with your parents/guardians and school counselors. Please know that we are here to support and partner with you in the development of a successful, meaningful, and satisfying high school career.

High School has five Pathways the students can select from:

- Arts & Communications (AC)
- Business, Finance, & Information Technology (BFIT)
- Engineering & Industrial Technology (EIT)
- Human Services (HS)
- Science & Health (SH)

The intent of the Pathways is designed to provide students guidance in creating a meaningful set of experiences that will translate into purpose and opportunities beyond graduation, whether students are entering the workforce, military, or post-secondary training after graduation.

In conjunction with the middle school counselors and administrative team, students in middle school will engage in various career and personality interest surveys to assist them in a pathway that most aligns with their goals. High School staff will then use this information to assist students and families in creating a comprehensive high school plan that best meets student's needs.

Each year we continue to refine our coursework in each Pathway, review graduation requirements, and strengthen our college and career readiness experiences. We will also leverage our community partners for internship and work-study opportunities for our students to ensure they receive a **World Class** experience during their high school years that set their futures up for success.

If you have any questions, please contact me directly. I look forward to continuing to partner with you.

Sincerely,

David Archer, High School Principal

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High School Contact Information

HIGH SCHOOL ADMINISTRATION

Mr. David Archer – High School Principal	717-657-5117 x40139
Ms. Jessica Fisk – Assistant Principal	717-657-5117 x40137
Mrs. Victoria Sanks – Assistant Principal	717-657-5117 x40113
Mrs. Bethany Peters – Assistant Director of Special Education & Student Services	717-657-5117 x30210
Mrs. Juma Maser – Dean of Students	717-657-5117 x40141

DISTRICT ADMINISTRATION

Dr. Tamara Willis – Superintendent	717-657-5117 x50135
Dr. Andrae Martin – Assistant Superintendent	717-657-5117 x50142
Mrs. Carrie Martin – Director of Special Education and Student Services	717-657-5117 x13005
Mrs. Cara Klinger – Director of Curriculum and Instruction	717-657-5117 x21540
Mr. Lace Deane – Athletic Director	717-657-5117 x40138

HIGH SCHOOL COUNSELORS

Mr. Russell Wade – Last Names Letters A-L	717-657-5117 x40115
Ms. Tessa Stockdale – Seniors	717-657-5117 x40116
Ms. Dawn Kaloz – Last Names Letters M-Z	717-657-5117 x40118

HIGH SCHOOL DEPARTMENT CHAIRS

Ms. Wendy Sweigart – Art	717-657-5117 x42129
Mr. Justin Hollenberg – Music	717-657-5117 x42310
Mrs. Christine Rose-Brooks – English	717-657-5117 x42314
Ms. Michele Stoneking – Math	717-657-5117 x42303
Mr. Ross Webb – Science	717-657-5117 x42223
Mrs. Jessica Dullen – Special Education	717-657-5117 x42204
Mrs. Brandy Brant – Social Studies	717-657-5117 x42201
Mrs. Kerry Snell – World Languages	717-657-5117 x42212

2025-2026 Bell Schedule

Period	Time in	Time out	Block Length	Period Length
Advisory	7:37:00	8:07:00	0:30	30
Period 1	8:11:00	8:55:00	0:44	0:44
Period 2	8:59:00	9:43:00	0:44	0:44
Period 3	9:47:00	10:31:00	0:44	0:44
Period 4A	10:35:00	11:13	0:38	0:44
Period 4B	11:13:00	11:19	0:06	
Period 5A	11:23:00	12:00	0:38	0:44
Period 5B	12:01	12:07	0:06	
Period 6A	12:11:00	12:48:00	0:38	0:44
Period 6B	12:49:00	12:55	0:06	
Period 7	12:59:00	1:43:00	0:44	0:44
Period 8	1:47:00	2:37:00	0:50	0:50
				6:28

Flex AM Structure:

Advisory: Cycle Days 1, 2, 4, 5

Responsive Schedule: Cycle Days 3 & 6

- Responsive Day 3 is building activity days.
- Responsive Day 6 is academic support or enrichment days.

Attendance

Regular school attendance plays an extremely important role in a student's academic success. The student is responsible for making up any work or tests following absences. Also, students are permitted to make up examinations and work missed while being disciplined during suspensions, within the policies established by the Board of School Directors.

Graduation Requirements

Graduation from Susquehanna Township High School, which is accredited by the Middle States Association of Colleges and Secondary Schools, must be in accordance with the graduation standards established by that association, the School Board, and the Commonwealth of Pennsylvania.

Students in Grades 9-11 must take a minimum of 6.5 credits each year. Students in 12th Grade wishing to complete athletics must take at least 4 credits to meet PIAA expectations. All PIAA participants must pass a minimum of 4.0 credits to maintain eligibility.

Any student who completes the 24 credits before senior year is eligible to receive his or her diploma as soon as all graduation requirements are completed.

CREDITS EARNED WHILE IN MIDDLE SCHOOL: Middle school students who complete a high school course will count toward the 24-credit graduation requirement and will appear on the student's transcript. Courses completed in Middle School will not count toward GPA.

Students must earn the following credits in each subject area in order to graduate.

English	**4.0**
Math	**4.0**
Science	**4.0**
Social Studies	**3.0**
Physical Education/Health *(1.5 Physical Education & .5 Health)*	**2.0**
Arts & Humanities *(Includes courses in Art, Drama, Foreign Language, & Music)*	**2.0**
Elective Courses *(Any course over the graduation requirements listed above)*	**5.0**

Minimum Graduation Credits 24.00

9th Grade Pathways

Requirements

	English	Math	Science	Social Studies	Arts & Humanities (Art, Drama, Foreign Language, & Music)	Physical Education	Health
Minimum Credit Requirement	1	1	1	1	.5	.5	.5
Courses	English 9, Honors English 9	Principles of Algebra, Algebra I Hon Algebra I Geometry Hon Geometry Algebra II Hon Algebra II AP Pre-Calculus	Environmental Science Hon Biology	Modern World History Hon Modern World History	See options below in Arts and Communications Pathway	Physical Education	Health

Pathways

Arts & Communications	Business, Finance, & Information Technology	Engineering & Industrial Technology	Human Services	Science & Health
Science In Media Ethnic Studies Foundations of Perf. Arts Sociology Analyzing Social Sci... Psychology African American Li Journalism I & II Creative Writing I & II Spanish I 9-12 Spanish-speakers French I Exploring Music Jazz Performance Class Band Chorus	Ethnic Studies Analyzing Social Sci... Sociology Spanish I 9-12 Spanish-speakers French I Business and Computer Aps I Business and Comp. Aps II Tech Tutors (Hanna Geeks) Technology Education I Graphics Communication I Fine Arts Foundations 2D for Designers	Introduction To Engineering Ethnic Studies Sociology Fine Arts Foundations 3D Design I Ceramics Drafting and Design I Graphics Communication I Spanish I 9-12 Spanish-speakers French I	Ethnic Studies Analyzing Social Sci... Sociology Psychology Spanish I 9-12 Spanish-speakers French I Law in Society Fine Arts Foundations	Science In Media Indept. Science Fair Project Sociology Ethnic Studies Analyzing Social Sci... Psychology Spanish I French I Health Physical Education Fine Arts Foundations 9-12 Spanish-speakers

Orchestra Guitar Studies Fine Arts Foundations 2D Art for Designers Drawing I Painting I 3D Design I Art Studio Topics I AP Studio: Art & Design I				

10th Grade Pathways						
Requirements						
	English	**Math**	**Science**	**Social Studies**	**Arts & Humanities (Art, Drama, Foreign Language, & Music)**	**Health & PE**
Minimum Credit Requirement	1	1	1	1	.5	1
Courses	English 10, Honors English 10	Principles of Algebra Algebra I Hon Algebra I Geometry Hon Geometry Consumer Math Algebra II Hon Algebra II AP Pre- Calculus AP Statistics Statistics AP Calculus AB Calculus	Environmental Science Hon Biology Biology Physical Science Chemistry Hon Chemistry	Civics & Gov Honors Civ & Gov AP Gov & Politi. AP Mod World Hist.	See options below in Arts and Communications Pathway	Health Physical Education Biomechanics Intro To Sports Med.

Pathways				
Arts & Communications	**Business, Finance, & Information Technology**	**Engineering & Industrial Technology**	**Human Services**	**Science & Health**
Science In Media Journalism I Journalism II Public Speaking African American Lit Yearbook Creative Writing I Creative Writing II Mass Media Mass Media (WHIP) Foundations of Perf. Arts Analy. Social Sci... Sociology Ethnic Studies Psychology French I French II Spanish I Spanish II Spanish II Honors 9-12 Spanish-speakers Exploring Music Jazz Performance Class Band	Public Speaking Analy. Social Sci... Sociology Ethnic Studies Law in Society Criminal Law Business & Computer Aps I Business & Computer Aps II Business & Computer Aps III Computer Programming Accounting I Accounting II Entrepreneurship Financial Management AP Computer Sciences Tech Tutors (Hanna Geeks) French I French II Spanish I Spanish II Spanish II Honors 9-12 Spanish-speakers 2D for Designers	Introduction To Engineering Public Speaking Sociology Ethnic Studies French I French II Spanish I Spanish II Spanish II Honors 9-12 Spanish-speakers Fine Arts Foundations Ceramics 3D Design I 3D Design II Tech Ed I Tech Ed II Drafting & Design I Architec/Drafting & Design II Graphic Communication I	Public Speaking Analy. Social Sci... Sociology Ethnic Studies Psychology Law in Society Criminal Law AP World History French I French II Spanish I Spanish II Spanish II Honors 9-12 Spanish-speakers Fine Arts Foundations	Life Science Lab Exploration Phy. Science Lab Exploration Science In Media Indept. Science Fair Project Public Speaking Analy. Social Sci... Sociology Ethnic Studies Psychology French I French II Spanish I Spanish II Spanish II Honors 9-12 Spanish-speakers Health Physical Education Biomechanics Intro To Sports Medicine Fine Arts Foundations

Chorus Orchestra Music Theory Guitar Studies Music Production Fine Arts Foundations 2D Art for Designers Drawing I Painting I Ceramics 3D Design Illustration Performance Studies I Drawing II Painting II Art Studio Topics I Art Studio Topics II AP Art History AP Studio: Art & Design I AP Studio: Art & Design II Performance Studies I Performance Studies II Performance Studies III Performance Studies IV Performing Arts Professions, I Performing Arts Profess II Performing Arts Profess III Performing Arts Profess IV	Fine Arts Foundations			

11th Grade Pathways						
Requirements						
	English	**Math**	**Science**	**Social Studies**	**Arts & Humanities (Art, Drama, Foreign Language, & Music)**	**Health & PE**
Minimum Credit Requirement	1	1	1	1	.5	1
Courses	English 11 Hon English 11 AP Literature & Composition AP Language & Composition	Geometry Hon Geometry Algebra II Hon Algebra II Consumer Math Algebra III AP Pre- Calculus AP Statistics Statistics Calculus AP Calculus AB AP Calculus BC	Environmental Science Physical Science Chemistry Hon Chemistry Physics AP Physics I AP Biology AP Chemistry, Enviro & Society Hon Human Anatomy Forensic Science Astronomy Hon Organic Chemistry	US History Hon US History AP US History AP Modern World History	See options below in Arts and Communications Pathway	Health Physical Education Biomechanics Intro To Sports Med. Strength & Condition.

Pathways				
Arts & Communications	**Business, Finance, & Information Technology**	**Engineering & Industrial Technology**	**Human Services**	**Science & Health**
Science In Media Journalism I Journalism II	Public Speaking Analy. Social Sci... Sociology	Introduction To Engineering Public Speaking Sociology	Public Speaking Analy. Social Sci... Sociology	Life Science Lab Exploration Phy. Science Lab Exploration Science In Media

Public Speaking African American Lit Shakespeare in Film Yearbook Creative Writing I Creative Writing II Mass Media Mass Media (WHIP) Foundations of Perf. Arts Analy. Social Sci... Sociology Ethnic Studies Psychology AP Psych French I French II French III Spanish I Spanish II Spanish II Honors Spanish III Spanish III Honors AP Spanish 9-12 Spanish-speakers Exploring Music Jazz Performance Class Band Chorus Orchestra Music Theory AP Music Theory Guitar Studies Music Production Fine Arts Foundations 2D Art for Designers Drawing I Painting I Ceramics 3D Design Illustration Drawing II Painting II 3D Design II Drawing III Painting III Art Studio Topics I Art Studio Topics II Art Studio Topics III AP Studio: Art & Design I AP Studio: Art & Design II AP Studio: Art & Design III Performance Studies I Performance Studies II Performance Studies III Performance Studies IV Performing Arts Professions I Performing Arts Profess II Performing Arts Profess III Performing Arts Profess IV	Ethnic Studies Law in Society Criminal Law Business & Computer Aps I Business & Computer Aps II Business & Computer Aps III Computer Programming Accounting I Accounting II Entrepreneurship Financial Management AP Computer Sciences Computer Info. Systems Tech Tutors (Hanna Geeks) French I French II French III Spanish I Spanish II Spanish II Honors Spanish III Spanish III Honors AP Spanish 9-12 Spanish-speakers 2D for Designers Fine Arts Foundations	Ethnic Studies French I French II French III AP French Spanish I Spanish II Spanish II Honors Spanish III Spanish III Honors AP Spanish 9-12 Spanish-speakers Fine Arts Foundations Ceramics 3D Design I 3D Design II Tech Ed I Tech Ed II Drafting & Design I Architect/Drafting & Design II Graphic Communication I Intro To Info Technology	Ethnic Studies Psychology AP Psych Law in Society Criminal Law AP World History French I French II French III Spanish I Spanish II Spanish II Honors Spanish III Spanish III Honors AP Spanish 9-12 Spanish-speakers Fine Arts Foundations Intro. To Cadet Teaching	Indep. Science Fair Project Forensic Science Astronomy Public Speaking Analy. Social Sci... Sociology Ethnic Studies Psychology AP Psych French I French II French III Spanish I Spanish II Spanish II Honors Spanish III Spanish III Honors AP Spanish 9-12 Spanish-speakers Health Physical Education Biomechanics Intro To Sports Medicine Strength & Condition. Fine Arts Foundations

12th Grade Pathways

Requirements						
	English	**Math**	**Science**	**Social Studies**	**Arts & Humanities (Art, Drama, Foreign Language, & Music)**	**Health & PE**
Minimum Credit Requirement	1	1	1	N/A	.5	1
Courses	English 12 Hon English 12 AP Literature & Composition AP Language & Composition	Geometry Hon Geometry Algebra II Hon Algebra II Consumer Math Algebra III AP Pre- Calculus AP Statistics Statistics Calculus AP Calculus AB AP Calculus BC	Environmental Science AP Physics I AP Biology AP Chemistry Envir & Society Hon Human Anatomy Forensic Science Advanced Forensic Science Astronomy Hon Organic Chemistry AP Physics II	AP Modern World History	See options below in Arts and Communications Pathway	Health Physical Education

Pathways

Arts & Communications	Business, Finance, & Information Technology	Engineering & Industrial Technology	Human Services	Science & Health
Science In Media Journalism I Journalism II Public Speaking African American Lit Shakespeare in Film Yearbook Creative Writing I Creative Writing II Mass Media Mass Media (WHIP) Foundations of Perf. Arts Analy. Social Sci... Sociology Ethnic Studies Psychology AP Psych French I French II French III French IV Honors Spanish I Spanish II Spanish II Honors Spanish III Spanish III Honors Spanish IV Honors AP Spanish 9-12 Spanish-speakers Exploring Music Jazz Performance Class Band Chorus Orchestra Music Theory AP Music Theory	Public Speaking Analy. Social Sci... Sociology Ethnic Studies Law in Society Criminal Law Business & Computer Aps I Business & Computer Aps II Business & Computer Aps III Computer Programming Accounting I Accounting II Entrepreneurship Financial Management AP Computer Sciences Computer Info. Systems Tech Tutors (Hanna Geeks) French I French II French III French IV Honors Spanish I Spanish II Spanish II Honors Spanish III Spanish III Honors Spanish IV Honors AP Spanish 9-12 Spanish-speakers 2D for Designers Fine Arts Foundations	Introduction To Engineering Public Speaking Sociology Ethnic Studies French I French II French III French IV Honors Spanish I Spanish II Spanish II Honors Spanish III Spanish III Honors Spanish IV Honors AP Spanish 9-12 Spanish-speakers Fine Arts Foundation Ceramics 3D Design I 3D Design II AP Studio: 3D Art & Design Tech Ed I Tech Ed II Drafting & Design I Architec/Drafting & Design II Graphic Communication I Intro To Info Technology	Public Speaking Analy. Social Sci... Sociology Ethnic Studies Psychology AP Psych Law in Society Criminal Law AP World History French I French II French III French IV Honors Spanish I Spanish II Spanish II Honors Spanish III Spanish III Honors Spanish IV Honors AP Spanish 9-12 Spanish-speakers Fine Arts Foundations Cadet Teaching	Life Science Lab Exploration Phy. Science Lab Exploration Science In Media Forensic Science Advanced Forensic Science Astronomy Indept. Science Fair Project Public Speaking Analy. Social Sci... Sociology Ethnic Studies Psychology AP Psych French I French II French III French IV Honors Spanish I Spanish II Spanish II Honors Spanish III Spanish III Honors Spanish IV Honors AP Spanish 9-12 Spanish-speakers Health Physical Education Biomechanics Intro To Sports Medicine Strength & Condition. Fine Arts Foundations

Guitar Studies Music Production Fine Arts Foundations 2D Art for Designers Drawing I Painting I Ceramics 3D Design I Illustration Performance Studies I Drawing II Painting II 3D Design II Drawing III Painting III Art Studio Topics I Art Studio Topics II Art Studio Topics III AP Studio: Art & Design I AP Studio: Art & Design II AP Studio: Art & Design III Senior Portfolio Performance Studies I Performance Studies II Performance Studies III Performance Studies IV Performing Arts Professions I Performing Arts Profess II Performing Arts Profess III Performing Arts Profess IV				

Honor Roll Designations

Distinguished Honors: A marking period GPA of 94.5% or above with no grade below 70%.

Honors: A marking period GPA of 89.5% or above with no grade below 70%.

Traditional Secondary Grading Scale

The Susquehanna Township Secondary Schools use a 100-point system of evaluation with 60% as the lowest passing grade.

90% to 100% = A

80% to 89% = B

70% to 79% = C

60% - 69% = D

0% to 59% = F

GPA/Class Rank at Graduation

Beginning with the class of 2025, Susquehanna Township will utilize the Latin System to indicate the student's level of academic distinction. The three levels of honor include cum laude, magna cum laude, or summa cum laude.

Summa cum laude = 4.0

Magna cum laude = 3.8-3.9

Cum laude = 3.5 to 3.7

College Admission

Applying to colleges can be very stressful. However, the process can be made manageable by the student and parents/guardians carefully planning an effective strategy for college admissions during the four years of high school.

Colleges evaluate the prospective student based on the following criteria:

1. **Grade Point Average (GPA)** – The student's unweighted, quarterly GPA is used to determine Honors and Distinguished Honors for each grading period. This quarterly GPA is calculated by taking the quarterly grade for each course multiplied by the attempted credit value for each course. These figures are added together, and then divided by the total number of credits attempted. The cumulative GPA is calculated by using weighted values, which is the GPA reported on a student transcript.

2. **Quality of Academic Preparation** – Colleges place a strong emphasis on the type and level of high school courses taken when evaluating an applicant. Selective colleges look for a well-rounded academic program with an emphasis on Honors and Advanced Placement courses. Each student should carefully plan their academic program and ensure that the coursework matches the desired college's minimum requirements. Additionally, two years of a foreign language is the standard requirement for most colleges; students should research the colleges they are interested in applying to to determine the foreign language requirement, so they can plan their high school coursework accordingly.

3. **Standardized Test Scores** – Most colleges require the student to take the Scholastic Aptitude Test (SAT) or the American College Testing (ACT) program as a requirement for college admissions. Some of the more selective colleges require that the student take the SAT II, which are subject achievement tests. Students will need to research each school's admission requirements to determine which tests are required for admission and whether the school recommends or requires subject testing. All learners must take the PSAT/NMSQT and the ASVAB by the end of their tenth-grade year.

4. **Resume** – Students are expected to complete a resume which will be attached to their college application materials. Resumes should highlight employment and volunteer experiences along with other academic and extra-curricular achievements. Sample resumes are available in the Counseling Office.

5. **NCAA –** Students planning to participate in Division I or II college athletics should reference the NCAA eligibility website at www.eligibilitycenter.org when planning their high school coursework to determine the specific coursework needed to meet NCAA eligibility requirements/guidelines.

Schedule Changes

Students are directed to study their Educational Planning Guide, and in consultation with their subject teachers, counselors, and parents/guardians, make wise choices for their four-year educational program. Since students are given the opportunity to make scheduling decisions, it is important that they make their choices carefully and wisely. Students are making a commitment when they elect their subjects in the spring. **Please note that schedule changes will NOT be made based on teacher preference or lunch preference.** Additionally, elective choices are NOT guaranteed.

All scheduling changes must be processed through the Counseling Department. The only schedule changes that will be considered are those which meet one or more of the following criteria:

- A student was scheduled for a course for which they previously received credit.

- A student has a hole in their schedule or is missing a needed class or lunch period.
- A student wants to change their level of academic course rigor (Ex. Academic to Honors, Academic/Honors to AP or AP to either an Honors or an Academic-level course)
- A student wants a different elective than was originally scheduled.

Students who meet one or more of the above criteria must complete a "Drop/Add Request Form." No other course change requests will be permitted unless there are medical reasons or extenuating circumstances. Course change requests made via e-mail will only be accepted during the summer. The Drop/Add period for schedule changes will end after the first six cycle days of the first and second semester.

Courses dropped after the Drop/Add period and/or for reasons other than those listed above will be listed on the transcript as Withdraw Pass (WP) or Withdraw Fail (WF). They will also be included with class rank with zero credit being earned. Course change requests due to medical reasons or extenuating circumstances require administrative approval. If a student must withdraw from a course due to medical reasons, documentation from a medical provider is needed to substantiate the need for a course change.

Auditing a Course

Students may also choose to audit a course. Students can elect to audit a course they have not taken or are retaking to gain content knowledge. In the case of a retake the original course grade will remain on the transcript for the student, otherwise no grade or credit will be given for the student.

Independent Study

Independent Study lets students engage in course material with more advanced or individualized instruction. The Independent Study will be graded on a Pass/Fail basis. Students can apply for Independent Study at the Guidance Office, and they will be supervised by a faculty member of Susquehanna Township High School certified in that subject area. Independent Study cannot be used for courses that are already in the course planning guide. All independent study classes must be pre-approved by the administration.

Six Day Cycle

The high school year is composed of 30, six- day cycles. When a day of school is missed due to a holiday or a snow day, school resumes with the next consecutive cycle day. For example, day one of the cycle is followed by a snow day which is followed in turn by day two of the cycle.

Advanced Placement (AP) Courses

High school students have an opportunity to complete college-level courses at the secondary level and may obtain college credit and/or advanced standing. Students should research the college or university they are interested in attending to ensure AP courses will be accepted. To meet this objective, academically challenging courses have been carefully developed in cooperation with The College Board. AP courses are subject to an auditing process by The College Board to ensure that curricular requirements are satisfied. This process has been successfully completed for all Advanced Placement courses. In the spirit of the Equity Policy Statement of The College Board, Susquehanna Township High School is committed to welcoming into AP courses all students who are willing to accept the challenge of a rigorous academic curriculum. Students are advised to discuss Advanced Placement requirements with their counselor or individual faculty members.

Standardized Tests

Grade Level	Exam Name	Eligibility	Administration Timeline
Grades 9-12	NWEA Map Assessment	Mandatory	Fall, Winter, and Spring
Grades 10-11	Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test (PSAT/NMSQT)	Mandatory for all 10th graders at no cost and voluntary for 11th graders for a fee.	Fall
Grades 11-12	Armed Service Vocational Aptitude Battery (ASVAB)	Voluntary for 11th & 12th graders.	Fall
Grades 9 -12	College Board Scholastic Aptitude Test (SAT) and SAT II Subject Test	Voluntary	All Year
Grades 9 -12	American College Test (ACT)	Voluntary	All Year
Grades 9-12	Keystone Examinations (see below)	Mandatory	Winter and Spring
Grades 10-12	Advanced Placement Tests	Voluntary	Spring

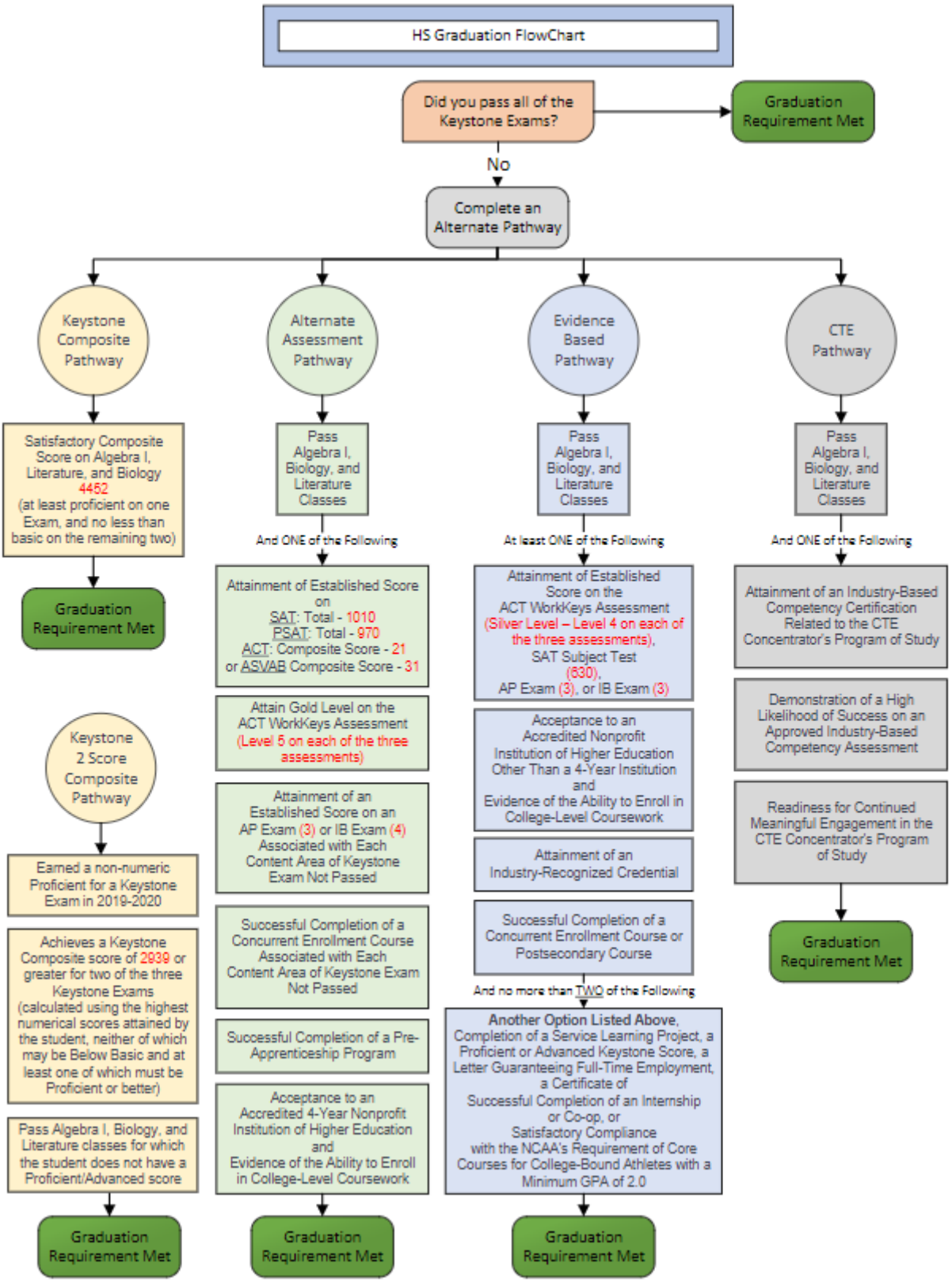
Please note: Additional standardized tests may be given at the discretion of the administration.

Keystone Examinations

The Keystone Exams are state-mandated end-of-course assessments designed to evaluate proficiency in academic content. Scores from the Keystone Exams will be used to determine the school's Future Ready Index. In addition, student performance on the exams will help school districts guide students toward meeting state standards, which are aligned with expectations for success in college and the workplace.

Students enrolled in Algebra I, Biology, and 10th grade English will be ***required*** to take the Keystone Exam at the completion of each course. Any student who does not score "Advanced" or "Proficient" will have the opportunity to receive supplemental instruction and to retake the exam to be coordinated by school personnel. Information regarding each class requirement can be found on the Pennsylvania Department of Education website.

Senate Bill 1095, which was signed into law by Governor Tom Wolf on October 24, 2018, shifts Pennsylvania's reliance on high stakes testing as a graduation requirement to provide alternatives for high school students to demonstrate readiness for postsecondary success using four additional pathways that more fully illustrate college, career, and community readiness.


HS Graduation FlowChart
Did you pass all of the Keystone Exams?
Graduation Requirement Met
No
Complete an Alternate Pathway
Keystone Composite Pathway
Satisfactory Composite Score on Algebra I, Literature, and Biology 4452 (at least proficient on one Exam, and no less than basic on the remaining two)
Graduation Requirement Met
Keystone 2 Score Composite Pathway
Earned a non-numeric Proficient for a Keystone Exam in 2019-2020
Achieves a Keystone Composite score of 2939 or greater for two of the three Keystone Exams (calculated using the highest numerical scores attained by the student, neither of which may be Below Basic and at least one of which must be Proficient or better)
Pass Algebra I, Biology, and Literature classes for which the student does not have a Proficient/Advanced score
Graduation Requirement Met
Alternate Assessment Pathway
Pass Algebra I, Biology, and Literature Classes
And ONE of the Following
Attainment of Established Score on SAT: Total - 1010 PSAT: Total - 970 ACT: Composite Score - 21 or ASVAB Composite Score - 31
Attain Gold Level on the ACT WorkKeys Assessment (Level 5 on each of the three assessments)
Attainment of an Established Score on an AP Exam (3) or IB Exam (4) Associated with Each Content Area of Keystone Exam Not Passed
Successful Completion of a Concurrent Enrollment Course Associated with Each Content Area of Keystone Exam Not Passed
Successful Completion of a Pre-Apprenticeship Program
Acceptance to an Accredited 4-Year Nonprofit Institution of Higher Education and Evidence of the Ability to Enroll in College-Level Coursework
Graduation Requirement Met
Evidence Based Pathway
Pass Algebra I, Biology, and Literature Classes
At least ONE of the Following
Attainment of Established Score on the ACT WorkKeys Assessment (Silver Level – Level 4 on each of the three assessments), SAT Subject Test (530), AP Exam (3), or IB Exam (3)
Acceptance to an Accredited Nonprofit Institution of Higher Education Other Than a 4-Year Institution and Evidence of the Ability to Enroll in College-Level Coursework
Attainment of an Industry-Recognized Credential
Successful Completion of a Concurrent Enrollment Course or Postsecondary Course
And no more than TWO of the Following
Another Option Listed Above, Completion of a Service Learning Project, a Proficient or Advanced Keystone Score, a Letter Guaranteeing Full-Time Employment, a Certificate of Successful Completion of an Internship or Co-op, or Satisfactory Compliance with the NCAA's Requirement of Core Courses for College-Bound Athletes with a Minimum GPA of 2.0
Graduation Requirement Met
CTE Pathway
Pass Algebra I, Biology, and Literature Classes
And ONE of the Following
Attainment of an Industry-Based Competency Certification Related to the CTE Concentrator's Program of Study
Demonstration of a High Likelihood of Success on an Approved Industry-Based Competency Assessment
Readiness for Continued Meaningful Engagement in the CTE Concentrator's Program of Study
Graduation Requirement Met

NCAA Athletics Eligibility Requirements

The courses listed below are core courses which meet the NCAA eligibility requirements standards detailed on the following page.

English		
English 9	English 11	AP Language & Composition
Honors English 9	Honors English 11	African American Literature
English 10	English 12	Creative Writing
Honors English 10	Honors English 12	AP Literature & Composition
Mathematics		
Algebra I	Honors Geometry	Algebra III
AP Pre-Calculus	AP Calculus AB	AP Calculus BC
AP Statistics	Statistics	
Calculus	Honors Algebra II	
Social Studies		
AP U.S. Government and Politics	US Government & Economics	U.S. History
Psychology	Modern World History	U.S. History/Honors
Ethnic Studies	Modern World History/Honors	
Sociology	Law in Society	
AP Psychology	AP U.S. History	
Natural/Physical Science		
Biology (Lab)	Chemistry (Lab)	Physics (Lab)
Honors Biology (Lab)	Honors Chemistry (Lab)	Honors Physics (Lab)
AP Biology (Lab)	AP Chemistry (Lab)	AP Physics I (Lab) AP
Physics II (Lab)	Forensics (Lab)	Astronomy
Physical Science	Environmental Science (Lab)	Advanced Forensics
Anatomy & Physiology (Lab)		
Additional Core Courses		
French I	AP French	Spanish III/Honors
French II/Honors	Spanish I	Spanish IV/Honors
French III/Honors	Spanish II/Honors	
French IV/Honors	AP Spanish	

Be sure to ask your school counselor about these new requirements or contact the NCAA Eligibility Center. Also, all students who want to participate in Division I or II college athletics must complete a NCAA Eligibility Center processing form. These forms may be accessed at www.eligibilitycenter.org. A transcript release form must be downloaded, printed, and returned to the guidance secretary for a transcript to be sent to the Eligibility Center.

SAT and ACT scores must be reported directly to the NCAA Eligibility Center from the testing agency. Scores on transcripts will not be accepted.

NCAA Academic Standards

NCAA schools require college-bound student-athletes to build a foundation of high school courses to prepare them for the college classroom. Not all high school classes count as a NCAA core course. Only courses in English, Math (Algebra 1 or higher), Natural or Physical Science, Social Science, Foreign Language, and Comparative Religion or Philosophy may be approved as NCAA core courses. Visit www.eligibilitycenter.org for additional information.

Test Scores

- When registering for the ACT or SAT, use the NCAA Eligibility Center Code of 9999 to ensure that all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency.
- The NCAA will only accept official scores from ACT or SAT and will not use scores from your high school transcript. If you direct the ACT or SAT to send scores to NCAA after each attempt, NCAA will choose the best scores from each test subject to create your sum score.

DIVISION I		**DIVISION II**	
# of required courses	16	# of required courses	16
NCAA Core Courses	· 4 years English · 3 years Math (Alg. 1 or higher) · 2 years of Natural/Physical Science (including 1 year of Lab Science) · 2 years of Social Science · 1 additional year of English, Math or Natural/Physical Science · 4 additional years of English, Math, Natural/Physical Science, Social Science, Foreign Language, Comparative Religion or Philosophy	NCAA Core Courses	· 3 years English · 2 years Math (Alg. 1 or higher) · 2 years of Natural/Physical Science (including 1 year of Lab Science) · 2 years of Social Science · 3 additional years of English, Math or Natural/Physical Science · 4 additional years of English, Math, Natural/Physical Science, Social Science, Foreign Language, Comparative Religion or Philosophy
Course Completion	Complete 10 core courses, including English, Math or Natural/Physical Science, before the start of your seventh semester. Once you begin your seventh semester, you many not repeat or replace any of those 10 courses for GPA improvement.	Course Completion	N/A
GPA	Minimum of 2.3 in core courses	GPA	Minimum of 2.2 in core courses
SAT/ACT	Earn an SAT combined or ACT sum score that matches your core-course GPA on the Division I sliding scale for students enrolling on or after August 2016	SAT/ACT	Earn an SAT combined or ACT sum score that matches your core-course GPA (minimum 2.20 GPA) on the Division II competition sliding scale

Course Descriptions

IMPORTANT SCHEDULING INFORMATION

PLEASE NOTE THAT WHEN STUDENT SCHEDULES ARE CREATED, ANY COURSE WITH ENROLLMENT LESS THAN 10 STUDENTS:

- **Will be combined with similar content courses and teachers will differentiate the class, or**
- **Will not be offered.**
- **In extenuating circumstances that the course is not offered, your child will have the option to:**
    1. **Take the course online via HANNA CYBER ACADEMY (HCA) and be scheduled to a study hall to complete the course.**
    2. **Request a different course.**
    3. **Dual Enrollment (Please contact school counselor for assistance)**

ENGLISH DEPARTMENT				
Grade	**Course Title**	**Credit**	**When Course Is Offered**	**Weighted Value**
9	Academic English 9 (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
9	Honors English 9 (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.08
9	9th Grade Sheltered English *English Learners Only* (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
10	Academic English 10 (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
10	Honors English 10 (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.08
10	10th Grade Sheltered English *English Learners Only* (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
11	Academic English 11 (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
11	Honors English 11 (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.08
11	11th Grade Sheltered English *English Learners Only* (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
11-12	Advanced Placement (AP) Literature and Composition (Fulfills Graduation Requirement)	1.0	Full year/Every Year	1.14
11-12	Advanced Placement (AP) Language and Composition (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.14
12	Academic English 12 (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
12	Honors English 12 (Fulfills Graduation Requirement)	1.0	Full Year/Every year	1.08
12	12th Grade Sheltered English *English Learners Only* (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
Grade Level	**Elective Course Title**	**Credit**	**When Course Is Offered**	**Weighted Value**
10-12	Journalism I	0.5	Semester I and II/Every Year	1.0
10-12	Journalism II	0.5	Semester I and II/Every Year	1.0
10-12	Public Speaking	0.5	Semester I and II/Every Year	1.0

10-12	Yearbook	1.0	Full Year/Every Year	1.0
9-12	African American Literature	0.5	Semester I and II/Every Year	1.0
9-12	Creative Writing I	0.5	Semester I and II/Every Year	1.0
9-12	Creative Writing II	0.5	Semester I and II/Every Year	1.0
10-12	Mass Media	0.5	Semester I and II/Every Year	1.0
10-12	Mass Media (WHIP)	1.0	Full Year/Every Year	1.0
9-12	Foundations of Performing Arts	0.5	Semester I and II/Every Year	1.0
9-12	Intermediate English	0.5	Semester I and II/Every Year	1.0

English Core Courses

1140 Academic English 9 (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 9 Credit: 1.0

Students read, analyze, and respond to increasingly complex informational and narrative text, with an emphasis on comprehension, vocabulary acquisition, and making connections between and among texts citing textual evidence. Students will write clear and focused texts for different purposes and audiences.

1150 Honors English 9 (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 9 Credit: 1.0

Prerequisite: Teacher Recommendation

Students in this honors level course read, analyze, and respond to increasingly complex informational and narrative text, with an emphasis on comprehension, vocabulary acquisition, and making connections between and among texts citing textual evidence. Students will write clear and focused texts for different purposes and audiences.

1161 9th Grade Sheltered English Class (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 9 Credit 1.0

Prerequisite: English Learners Only

English learners will read, analyze, and respond to informational and narrative text at or close to their reading level, with an emphasis on comprehension, vocabulary acquisition, and making connections between and among texts. Students will write clear and focused texts for different purposes and audiences. All 9th grade English standards will be met with appropriate language for the English Learners. The English teacher will collaborate with the ESL teacher for language accommodations, content, and pacing.

1220 Academic English 10 (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 10 Credit: 1.0

This course will offer students the opportunity to further develop thinking and writing skills in examining literature. The curriculum reflects traditional College Preparatory studies and includes a strong research component while stressing literary analysis.

1230 Honors English 10 (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 10 Credit: 1.0

Prerequisite: Teacher Recommendation

This course is designed as a continuation of the 9th grade honors course for those goals include the pursuit of post-secondary study. Literature in this course gives primary emphasis to the universal concerns of man, such as the individual in society, love, and heroism. The writing program is coordinated with the analysis and appreciation of literature, while vocabulary and grammar are taught according to the needs of the students.

1240 10th Grade Sheltered English Class (Fulfills Graduation Requirement) (All Pathways)

Prerequisite: English Learners Only

Grade Level: 10 Credit 1.0

This course will offer English Learners the opportunity to further develop thinking and writing skills in examining literature. All 10th grade English standards will be met with appropriate accommodations for the English Learners. The English teacher will collaborate with the ESL teacher for language accommodations, content, and pacing.

1320 Academic English 11: American Literature and Composition (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 11 Credit: 1.0

As a continuation of the 10th grade academic program, thinking and writing skills will be applied to a comprehensive survey of American Literature. Course content will emphasize an analysis of our cultural and literary development from colonial settlement to the present day.

1330 Honors English 11: American Literature and Composition (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 11 Credit: 1.0

Prerequisite: Teacher Recommendation

As a continuation of the 10th grade honors course for exceptionally able college bound students, this honors course will trace the development of American literature from the early colonial period to the present day. Frequent writing in this course will develop the students' abilities to analyze, to synthesize, and to express thoughts in a logical manner. A research paper will be incorporated into the course with emphasis on American literature as an outgrowth of evolving American culture.

1340 11th Grade Sheltered English Class (Fulfills Graduation Requirement) (All Pathways)

Prerequisite: English Learners Only

Grade Level: 11 Credit 1.0

This course will offer English Learners the opportunity to further develop thinking and writing skills and to apply their learning to literature with some emphasis on American literature. All 11th grade English standards will be met with appropriate accommodations for the English Learners. The English teacher will collaborate with the ESL teacher for language accommodations, content, and pacing.

1440 Advanced Placement (AP) Literature & Composition (Fulfills Graduation Requirement) (All Pathways)

If enrollment for the in-person AP Literature & Composition class is less than 10 students, it may not run in the master schedule. Students would then have the option to take the class via HCA. Please note that online courses are taught in a virtual environment during the school day through an external program with instructors who are NOT members of the STHS faculty. The nature of online learning requires that students are self-motivated, independent learners.

Grade Level: 11/12 Credit: 1.0

Prerequisite: Successful Completion of Honors English 10, 11, or AP Language & Composition, proficiency on Literature Keystone and/or Teacher Recommendation

The Advanced Placement Literature & Composition course will emphasize critical reading and effective writing. Extensive reading assignments from World, British, and English literature will explore different styles and purpose in writing. Students will examine literary elements as well as produce in-depth analysis compositions that will be comparable to work in a college level English course. The study of literature will help students to gain an understanding of the principles of effective writing. Their writing skills will be developed by both various pre-assigned compositions and frequent in-class writing assignments in the same style as college assessments and AP Exam essays. This course is structured around a discussion based learning environment requiring students to daily offer personal insights and understandings in order to shape their individual analytic skills. Students who successfully pass the Advanced Placement examination may be awarded college credit in English upon entrance to most universities.

1441 Advanced Placement (AP) Language & Composition (Fulfills Graduation Requirement) (All Pathways)

If enrollment for the in-person AP Language & Composition class is less than 10 students, it may not run in the master schedule. Students would then have the option to take the class via HCA. Please note that online courses are taught in a virtual environment during the school day through an external program with instructors who are NOT members of the STHS faculty. The nature of online learning requires that students are self-motivated, independent learners.

Grade Level: 11/12 Credit: 1.0

Prerequisite: Successful Completion of Honors English 10, 11, or AP Language & Composition, proficiency on Literature Keystone and/or Teacher Recommendation

The Advanced Placement Language & Composition course cultivates the reading and writing skills that students need for college success and for intellectually responsible civic engagement. This course guides students in becoming curious, critical, and responsive readers to diverse texts, and becoming flexible, responsive writers of texts addressed to diverse audiences for diverse purposes. The reading and writing students conduct in the course will deepen and expand their understanding of how written language functions rhetorically: to communicate writers' intentions and elicit readers' responses to particular situations. The course cultivates the rhetorical understanding and use of written language by directing students' attention to writer/reader interactions in their reading and writing of various formal and informal genres (such as memos, letters, advertisements, political satires, personal narratives, scientific arguments, cultural critiques, and research reports). Reading and writing activities in the course also deepen students' knowledge and control of formal conventions of written language (such as vocabulary, diction, syntax, spelling, punctuation, paragraphing, and

genre). Students who successfully pass the Advanced Placement examination may be awarded college credit in English upon entrance to most universities.

1420 Academic English 12: World Literature and Composition (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 12 Credit: 1.0

This course covers the study, analysis, and comparison of literature from around the world representing the history of human civilization from ancient cultures through present day. Reading strategies are emphasized with a focus on nonfiction narratives, as well as fictional plays, poems, novels, and short stories. A variety of writing assignments and projects will stem directly from the readings to seek improvement of students' creative, analytical, critical and persuasive skills. In an additional part of this course students will compose several short research projects

1430 Honors English 12: World Literature and Composition (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 12 Credit: 1.0

A continuation of the 11th grade honors course for college bound seniors, this course covers major works of World Literature. Emphasis is on the in-depth analysis and synthesis of characterization and themes in literature and translating those findings into argumentative and informational essays. Formal and informal Socratic seminars steer students to develop thinking and speaking skills. College application essays and a research paper are also part of the curriculum.

1431 12th Grade Sheltered English Class (Fulfills Graduation Requirement) (All Pathways)

Prerequisite: English Learners Only

Grade Level: 12 Credit 1.0

This course will offer English Learners the opportunity to further develop thinking and writing skills and to apply their learning to literature with some emphasis on World Literature. All 12th grade English standards will be met with appropriate accommodations for the English Learners. The English teacher will collaborate with the ESL teacher for language accommodations, content, and pacing.

English Electives

Students may select additional, English semester offerings. Since these courses are part of the English curriculum, emphasis is placed upon reading comprehension, fundamentals of grammar, composition, and vocabulary. **These courses do not fulfill the graduation requirements for English.**

1510 Journalism I (AC)

Grade Level: 10-12 Credit: 0.5

This writing course will teach the fundamentals of good journalistic writing and explore significant aspects of journalism. Students will write news articles, editorials, feature articles, and headlines. Additional emphasis will be given to the composition or make-up of a newspaper, the use of photography, and the persuasive language of the mass media. The class will be responsible for publishing at least four issues of the student newspaper each year. (Editor-in-Chief will receive Honors Credit).

1515 Journalism II (AC)

Grade level:11-12 Credit: 0.5

Prerequisite: Successful completion of Journalism I and/or Teacher Recommendation

This course is a continuation of Journalism I and will teach the fundamentals of good journalistic writing and explore significant aspects of journalism. Students will write news articles, editorials, feature articles, and headlines. Additional emphasis will be given to the composition or make-up of a newspaper, the use of photography, and the persuasive language of the mass media. The class will be responsible for publishing at least four issues of the student newspaper each year. (Editor-in-Chief will receive Honors Credit).

1520 Mass Media (AC)

Grade Level: 10-12 Credit: 0.5

Students will learn videography, editing, journalism, and television production. The course will consist of learning journalistic writing techniques and presenting television news programs.

1521 Honors Mass Media (WHIP) (AC)

Grade Level: 10-12 Credit: 1.0

Students will learn different roles in running the morning TV station, WHIP TV 5. Those roles include Director, Producer, Camera, Audio Engineer, and Anchor. Along with writing and producing the morning broadcast, students will develop videos for various school functions (Mini-THON, Student Government) as well as develop the end-of-year video for the Year- book. Students will also have the opportunity to explore advanced video techniques and develop their own projects. *Previous experience in Mass Media, Journalism, or Yearbook is highly recommended. To enroll in this class, the student must complete an application with Mr. Duane Jones.*

1540 Shakespeare in Film (AC)

Grade Level: 10-12 Credit: 0.5

Classes will meet to watch and discuss Shakespearean comedy, history, and tragedy. This course is designed for students with strong verbal, writing, and thinking skills that can analyze, synthesize, and interpret ideas at an advanced level. It further explores Shakespearean drama, film as a medium, and the relationship between entertainment, literature, history, and culture. Selected background readings will be assigned.

1570 Yearbook (AC)

Grade Level: 10-12 Credit: 1.0

Note: *Students enrolling in this course must meet the specific requirements listed below. Students must also submit an application to Mr. Brett Smith (in person or email to bsmith@hannasd.org. Applications are available at the Yearbook site under the Clubs and Activities link on the high school website. Applications can also be picked up in the guidance office. Once a student has selected the course, and an application has been submitted, previous report cards will be reviewed.*

Requirements: This class will be solely responsible for designing, creating, and marketing the school's yearbook. Students will spend the majority of each class period on various computer programs creating publishable content. Students will frequently be required to spend time outside of class, during lunches, and before and after school, to work on projects, selling yearbooks, obtaining photos, and completing other staff duties. In this course, students will learn to take and edit photos, learn the publication process, and gain experience in marketing and advertising.

1586 African-American Literature (AC)

Grade Level: 9-12 Credit: .0.5

This course will involve the study of the literary contributions of African-Americans to American literature. Students will read and analyze works including novella, short stories, plays, and poetry.

1587 Creative Writing I (AC)

Grade Level: 9-12 Credit: 0.5

This course will provide a high interest alternative to the academic writing found in other courses. Students will explore the works of others and generate work in various forms including short story, poetry, SLAM poetry, screenplay, and drama. Students will also be required to publish works through various venues including contests, public, display, and public readings. Students will both examine and analyze American and World literature, and subsequently create their own offerings in response to the work studied. This course is taught at a college-bound level.

1588 Creative Writing II (AC)

Grade Level: 9-12 Credit: 0.5

Prerequisite: Successful Completion of Creative Writing I

This course is a continuation of Creative Writing I and will focus on not only advancing student writing and personal publication, but also the production of a literary magazine combining student writing, photography, and art from the students at Susquehanna Township.

8079 Foundations of Performing Arts (AC)

Grade Level: 9-12 Credit: 0.5

In this semester course, students will be introduced to basic theatre vocabulary, stage locations, movements, and terminology and process of evaluation. Further, students will learn how performers approach warm-ups in a performance setting as well as how they access the thoughts, feelings, and actions of a character. We will have in-class performances of a memorized monologue, and a variety of scenes. Students will learn the structures and varieties of drama, theatre history, and performance techniques. Finally, we will briefly touch upon the myriad of job opportunities not only in the theatre, but in film, TV, and streaming platforms.

1590 Public Speaking (AC) (BFIT) (EIT) (HS) (SH)

Grade Level: 10-12 Credit: 0.5

This course will build confidence and preparation for all aspects of public speaking from job interviews to persuasion, to formal presentations. Students will create multi-media presentations with credible and properly cited resources.

9002 Intermediate English (AC) (BFIT) (EIT) (HS) (SH)

Grade Level: 9-12 Credit: 0.5

This course is designed to align with the Literature Keystone Exam. The course consists of materials aligned to the literature modules tested. This course is a requirement for any student who did not score Proficient or Advanced on the Keystone Exam.



SOCIAL STUDIES DEPARTMENT

Grade Level	Course Title	Credit	When Course is Offered	Weighted Value
9	Modern World History (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
9	Honors Modern World History (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.08
10	US Government and Economics (Fulfills graduation requirement)	1.0	Full Year/Every Year	1.0
10	Honors US Government and Economics (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.08
10	AP Government and Politics (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.14
10-12	AP Modern World History (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.14
11	U.S. History (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
11	Honors U.S. History (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.08
11	AP U.S. History (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.14
Grade Level	**Electives Course Title**	**Credit**	**When Course is Offered**	**Weighted Value**
9-12	Analyzing the Social Sciences in Multimedia	0.5	Semester Class offered only Semester 1	1.0
9-12	Sociology	0.5	Semester class offered both semesters	1.0
9-12	Ethnic Studies	0.5	Semester Class offered only Semester 2	1.0
9-12	Psychology	0.5	Semester Class offered both semesters	1.0
9-12	Law in Society	0.5	Semester Class offered only Semester 1	1.0
10-12	Criminal Law	0.5	Semester Class offered only Semester 2	1.0
11-12	AP Psychology	1.0	Full year/Every Year	1.14

Social Studies Core Courses

2100 Modern World History (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 9 Credit: 1.0

This course will introduce world history from 1500 CE to the present day. This course will focus on the study of the historical development of people, places, and patterns of life in the modern world. Concepts and principles of history, economics, geography, civics, and the humanities will be applied.

2110 Honors Modern World History (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 9 Credit: 1.0

This honors course is designed for the advanced student. This course will introduce world history from 1500 CE to the present time. This course will focus on the study of the historical development of people, places, and patterns of life in the modern world. Concepts and principles of history, economics, geography, civics, and the humanities will be applied. Advanced reading and writing skills are emphasized.

2200 Academic U.S. Government and Economics (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 10 Credit: 1.0

The course will investigate the constitutional underpinnings, formal structure and politics of government in the United States at all levels. Emphasis will be placed on the federal government and its role in the international political system and comparative economic systems with an in-depth examination of the U.S. Congress, the Presidency, and the Supreme Court. A part of this course will focus on economics at both the micro and macro levels to give students a broader understanding of their role and place in today's world and society. Discussion of current political issues and a variety of experiences will supplement this program.

2210 Honors US Government and Economics (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 10 Credit: 1.0

Prerequisites: Successful completion of Honors Modern World History or teacher recommendation

This honors course is designed for the advanced student. Student enrolled in this course will investigate the constitutional underpinnings, formal structure and politics of government in the United States at all levels. Emphasis will be placed on the federal government and its role in the international political system and comparative economic systems with an in-depth examination of the U.S. Congress, the Presidency, and the Supreme Court. A part of this course will focus on economics at both the micro and macro levels to give students a broader understanding of their role and place in today's world and society. Discussion of current political issues and a variety of experiences will supplement this program. Advanced reading and writing skills are emphasized.

2500 Advanced Placement (AP) U.S. Government and Politics (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 10-12 Credit: 1.0

***If enrollment for the in-person AP U.S. Government and Politics class is less than 10 students, it may not run in the master schedule. Students would then have the option to take the class via HCA. Please note that online courses are taught in a virtual environment during the school day through an external program with instructors who are NOT*

*members of the STHS faculty. The nature of online learning requires that students are self-motivated, independent learners.***

Prerequisite: Successful completion of Modern World History, US Government & Economics and/or U.S. History; Honors World History, Honors US Government & Economics, and/or Honors U.S. History or teacher recommendation

AP United States Government and Politics provides a college level, nonpartisan introduction to key political concept ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students study U.S. foundational documents, Supreme Court decisions, and other primary and secondary texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior. They 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 complete a political science research or applied civics project. Students who successfully pass the Advance Placement examination may be awarded college credit in history upon entrance to most universities. This course may be taken in lieu of or in addition to Civics and Government. *This is a college level course, and it has a required summer assignment*

2120 Advanced Placement (AP) Modern World History (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 10-12 Credit: 1.0

If enrollment for the in-person AP Modern World History class is less than 10 students, it may not run in the master schedule. Students would then have the option to take the class via HCA. Please note that online courses are taught in a virtual environment during the school day through an external program with instructors who are NOT members of the STHS faculty. The nature of online learning requires that students are self-motivated, independent learners.

Prerequisite: There are no prerequisites for this course.

This course is designed to provide students with the historical analytical skills and knowledge necessary to deal critically with historical matters and material, as well as the ability to understand connections that exist in World History from 1200 to the present. Students will develop and use the same skills and methods employed by historians: analyzing, developing historical arguments, and utilizing reasoning about comparison, causation and continuity and change. Students will foster connections and deeply analyze history through various themes.

2420 United States History (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 11 Credit: 1.0

This course is chronological, concentrating on the late 19th and 20th Century United States with an in-depth review of history prior to the Reconstruction-era. It is based on broad political, social, and economic themes. Students will use chronological, thematic, and conceptual methods in their studies.

2430 Honors United States History (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 11 Credit: 1.0

Prerequisites: Successful completion of Honors US Government & Economics or teacher recommendation

This honors course is designed for the advanced student. United States History is a chronological course concentrating on the late 19th and 20th Century United States with an in-depth review of history prior to the Reconstruction-era. It is based on broad political, social, and economic themes. Students will use chronological, thematic, and conceptual methods in their studies.

2440 Advanced Placement (AP) United States History (Fulfills graduation requirement) (All Pathways)

Grade Level: 11-12 Credit: 1.0

***If enrollment for the in-person AP United States History class is less than 10 students, it may not run in the master schedule. Students would then have the option to take the class via HCA. Please note that online courses are taught in a virtual environment during the school day through an external program with instructors who are NOT members of the STHS faculty. The nature of online learning requires that students are self-motivated, independent learners. ***

Prerequisite: Successful completion of US Government & Economics or Honors Civics and Government or AP Government and Politics or teacher recommendation

This Advanced Placement course in United States History is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with problems and material in United States History. Combining a chronological and a thematic approach, students will study U.S. history from early colonization to the present. This course uses in-depth reading of primary and secondary sources to analyze the opposing viewpoints of history. This course requires writing college-level essays that will assess the students' ability to use historical skills to support an argument. Students who successfully pass the Advanced Placement Examination may be awarded college credit in History upon entrance to most universities. This course may be taken in lieu of or in addition to U.S. History. *This is a college level course, and it has a required summer assignment. *

Social Studies Electives

Students may select additional Social Studies semester offerings. **These courses do not fulfill the graduation requirements for Social Studies.**

2490 Psychology (AC) (HS) (SH)

Grade level: 11 – 12 Credit 0.5

This elective course is an introduction to the foundation of basic theories and principles in psychology. The course will cover theories of famous psychologists who have left an impact in the field of psychology, dreams, the troubled personality, adolescent personality, and social psychology. Research techniques will be incorporated to help better understand behavior. Principles of behavior will be illustrated by real-life situations that lie within the range of adolescent experiences.

2480 Advanced Placement (AP) Psychology (AC) (HS) (SH)

Grade Level: 11-12 Credit: 1.0

***If enrollment for the in-person AP Psychology class is less than 10 students, it may not run in the master schedule. Students would then have the option to take the class via HCA. Please note that online courses are taught in a virtual*

*environment during the school day through an external program with instructors who are NOT members of the STHS faculty. The nature of online learning requires that students are self-motivated, independent learners. ***

Prerequisite: Teacher recommendation

This Advanced Placement course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics & methods psychologists use in their science & practice. Students who successfully pass the Advanced Placement Examination may be awarded college credit in Psychology upon entrance to most universities. *This is a college level course, and it has a required summer assignment. *

2530 Sociology (AC) (BFIT) (EIT) (HS) (SH)

Grade Level: 9-12 Credit: 0.5

This elective course studies human social behavior, culture, socialization, status, our role in society, and modern and future social issues. It will also explore and compare other cultures and social phenomena that will better prepare students to coexist in our changing world.

2550 Ethnic Studies (AC) (BFIT) (EIT) (HS) (SH)

Grade Level: 9-12 Credit: 0.5 *Semester class offered only Semester 2*

This elective course will examine the various ethnic groups that exist in the United States and their impact on American culture. Students will examine terms and concepts that surround the topics of race and ethnicity. The cultures that will be examined include Asian, Native American, Hispanic, European, and others. Native history, immigration patterns, and the contributions of each group will also be examined.

2560 Law in Society (BFIT) (HS)

Grade Level: 9-12 Credit: 0.5 *Semester class offered only Semester 1*

This elective course will focus on a broad understanding of different aspects of United States law. Students will study legal terminology, court procedures, case studies, contract development and specific crimes. Note taking, writing, and research skills are highly recommended for success in this course.

2570 Criminal Law (BFIT) (HS)

Grade Level: 10–12 Credit: 0.5 *Semester class offered only Semester 2*

Prerequisite: Successful completion of Law in Society or Teacher Recommendation

This course is more advanced than Law in Society class. Students will study aspects of United States criminal law through more rigorous written case studies, research, discussion and analysis. Topics include criminology, individual crimes, the arrest process, sentencing, as well as the law & terrorism in the 21st century. Students can develop connection to other high school offerings such as: Civics and Government, U.S. History and Forensics. Note taking, writing and research skills are essential for success in this course.

2600 Analyzing the Social Sciences through Multimedia (AC) (BFIT) (HS) (SH)

Grade Level: 9-12 Credit: 0.5 * Semester class offered only Semester 1*

This elective course will be a semester course. With the growth in the use of availability of media and the growing trends of students to turn to it for information, this course will serve as an extension and enrichment of the required Social Studies courses taught at the high school. Topics that may be covered in this course are Analysis of Historical Fact and Fiction, Race Relations/Issues, Genocide, Terrorism, Economic Issues, Gender Issues and America's Role in the World. A signed parent/guardian permission slip must be submitted upon registration of this course

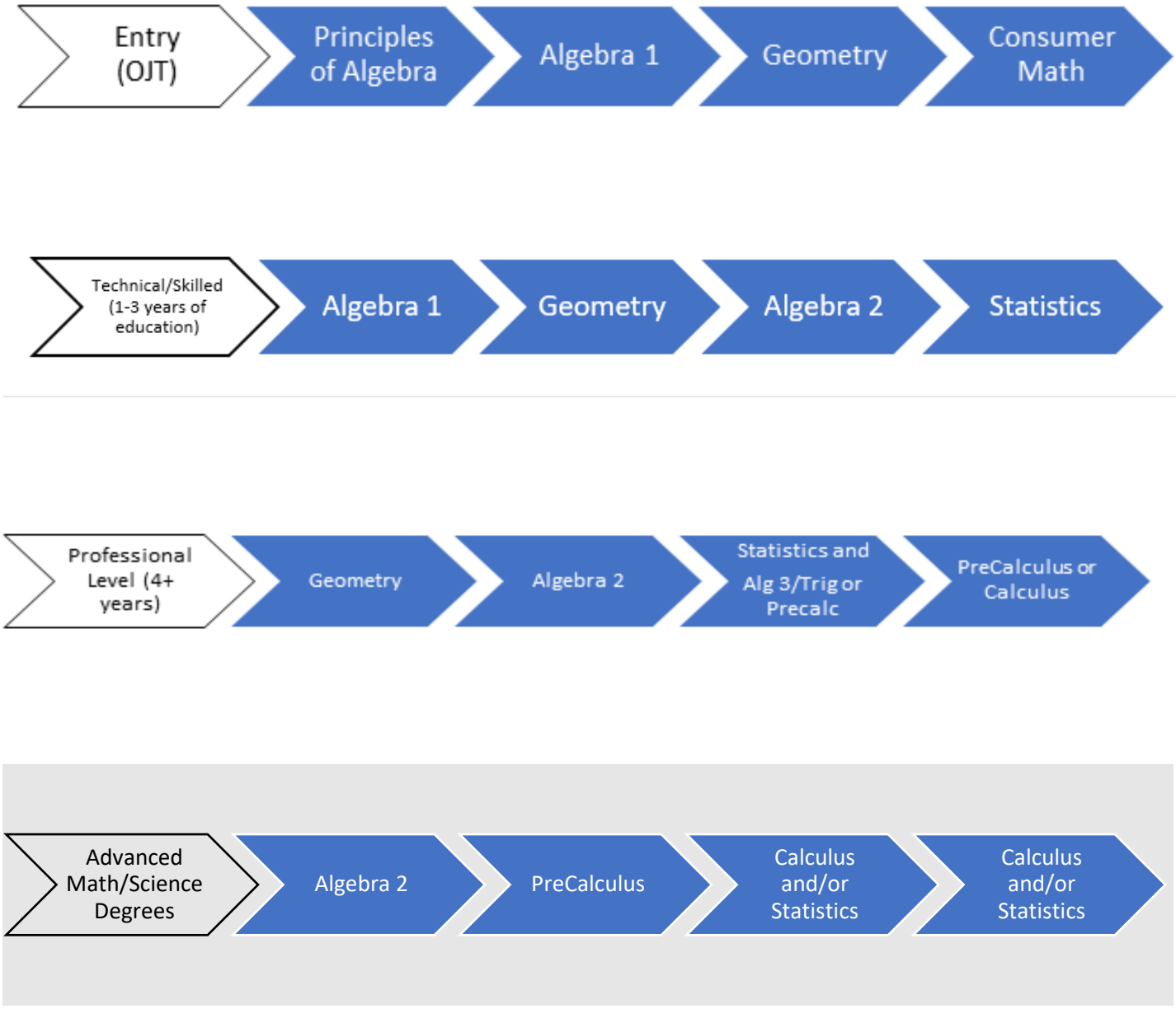


MATH DEPARTMENT

Grade	Course Title	Credit	When Course Is Offered	Weighted Value
9	Principals of Algebra (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
9-10	Algebra 1 (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
9-10	Honors Algebra 1 (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
9-12	Geometry (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
9-11	Honors Geometry (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.08
10-12	Algebra II (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
9-11	Honors Algebra II (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
10-12	Consumer Math (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
10-12	Algebra III (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.08
10-12	AP Pre-Calculus (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.14
10-12	AP Statistics (Fulfills Graduation Requirement)	1.0	Full Year/ Every Year	1.14
11-12	Calculus (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.08
11-12	AP Calculus AB (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.14
11-12	AP Calculus BC (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.14
10-12	Statistics (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
Grade Level	**Electives Course Title**	**Credit**	**When Course is Offered**	**Weighted Value**
9-12	Intermediate Algebra	0.5	Semester I and II/Every Year	1.0

Middle school students who successfully complete a Math course of Algebra 1 or beyond will count for high school credit and for the graduation sequence. These courses will appear on the high school transcript as “a course passed prior to high school.” The course(s) will not count toward GPA.

Aligning your math with your College & Career Readiness



Please note: Statistics and Calculus are listed generically. There are multiple offerings of these courses. Please speak with your counselor and/or teacher for the best option for your future. *OJT- On the job training*

Mathematics Core Courses

3020 Consumer Math (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 10-12 Credit: 1.0

Consumer mathematics gives students an opportunity to use mathematics in real life situations. This course emphasizes the study of payroll, taxes, investments, banking, and other related topics.

3072 Principles of Algebra (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 9-12 Credit 1.0

This course lays the foundation for Algebra I. Students who have had limited exposure to, or limited success in Algebra topics in the past, will benefit from this course. This course is aligned to the PA Core Standards and the Keystone Eligible Content.

3070 Algebra I (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 9-12 Credit: 1.0

The units in this course are aligned to the PA Core Standards, and the Keystone Eligible Content. The units include linear, rational, coordinate geometry, linear inequalities, systems of equations, polynomials, functions, science applications and data analysis.

3070.1 Honors Algebra I (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 9-12 Credit: 1.0

The units in this course are aligned to the PA Core Standards, and the Keystone Eligible Content. The units include linear, rational, coordinate geometry, linear inequalities, systems of equations, polynomials, functions, science applications and data analysis. This course will proceed at a faster pace than Algebra 1, take a deeper dive into content related topics, and include enrichment topics.

3130 Geometry (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 9-12 Credit: 1.0

Prerequisite: Successful completion of Algebra I

Through independent and group investigation, students will study a comprehensive list of both plane and spatial geometry topics. Students will apply these concepts to real world situations. Algebra skills will be reinforced throughout the year. This course is aligned to the PA Core Standards.

3131 Honors Geometry (Fulfills Graduation Requirement) (All Pathways)

Grade 9-11 Credit: 1.0

Prerequisite: Successful completion of Algebra 1 and/or Teacher Recommendation

Through independent and group investigation, students will study a comprehensive list of both plane and spatial geometry topics. Students will apply these concepts to real world situations. Algebra skills will be reinforced throughout the year. Material will often be covered in greater depth and at a faster pace than non-honors geometry. This course is designed especially for those students who have an interest in mathematics and a desire to pursue advanced study in mathematics or science at the high school or college level. This course is aligned to the PA Core Standards.

GRAPHING CALCULATORS ARE REQUIRED FOR THE FOLLOWING COURSES:

3140 Algebra II (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 10-12 Credit: 1.0

Prerequisite: Successful completion of Algebra I

This course will introduce and examine the properties of some of the elementary functions: linear, quadratic, polynomial, and rational. This course is aligned to the PA Core Standards.

3150 Honors Algebra II (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 9-11 Credit: 1.0

Prerequisites: Successful completion of Algebra I and/or Teacher Recommendation

The topics of this course include an extension of linear functions, and an in-depth study of the following functions: quadratic, polynomial, rational, exponential and logarithmic. Additional topics include piecewise functions and arithmetic and geometric sequences. This course is aligned to the PA Core Standards.

3155 Statistics (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 11-12 Credit: 1.0

Prerequisite: Successful completion of Algebra I

In this course, students will be introduced to the major concepts of probability, interpretation of data, and statistical problem solving. Students will learn the course concepts through hands-on experimentation and investigation. They will analyze existing and collected data through surveys, observational studies, or experiments. They will then display the data in different ways, analyze it, and draw conclusions based on the results. The four main components of the course are: exploring data, data collection, probability, and inference.

3160 Algebra III (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 10-12 Credit: 1.0

Prerequisite: Successful completion of Algebra 2 or Honors Algebra 2

This course is designed for students who want more fundamental skills in algebra before enrolling into Pre-Calculus. This course will review the topics studied in Algebra II. This course covers the fundamental algebraic operations, exponents and radicals, systems of equations, higher degree equations, logarithms, and inequalities. This course will review all necessary algebraic skills for success at the collegiate level.

3060 Calculus (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 11-12 Credit: 1.0

Prerequisite: Successful completion of Algebra III/Trigonometry or Trigonometry/Pre-calculus.

This course is intended for students with a thorough knowledge of algebra, axiomatic and analytic geometry, trigonometry, and the elementary functions. Topics include functions and their limits, the derivative and its applications, the integral and its applications, and polynomial approximations.

3210 Advanced Placement (AP) Statistics (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 10-12 Credit: 1.0

***If enrollment for the in-person AP Statistics class is less than 10 students, it may not run in the master schedule. Students would then have the option to take the class via HCA. Please note that online courses are taught in a virtual environment during the school day through an external program with instructors who are NOT members of the STHS faculty. The nature of online learning requires that students are self-motivated, independent learners. ***

Prerequisite: Successful completion of Algebra II

This course will involve collecting, analyzing, and drawing conclusions from data. Students are exposed to four conceptual themes: exploring data, planning a study, anticipating patterns, and making statistical inferences. This course is the equivalent of a semester non-calculus based college course in statistics.

3230 Advanced Placement (AP) Calculus BC (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 12 Credit: 1.0

***If enrollment for the in-person AP Calculus BC class is less than 10 students, it may not run in the master schedule. Students would then have the option to take the class via HCA. Please note that online courses are taught in a virtual environment during the school day through an external program with instructors who are NOT members of the STHS faculty. The nature of online learning requires that students are self-motivated, independent learners. ***

Prerequisite: It is recommended that students take AP Calculus AB before talking AP Calculus BC.

This course is intended for students with a thorough knowledge of algebra, axiomatic and analytic geometry, trigonometry, and the elementary functions. Topics include functions and their limits, the derivative and its applications, the integral and its applications, and polynomial approximations. The content is designed to earn Advanced Placement and/or college credit. Students should be willing to spend considerable time preparing for this class.

3240 Advanced Placement (AP) Calculus AB (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 10-12 Credit: 1.0

***If enrollment for the in-person AP Calculus AB class is less than 10 students, it may not run in the master schedule. Students would then have the option to take the class via HCA. Please note that online courses are taught in a virtual environment during the school day through an external program with instructors who are NOT members of the STHS faculty. The nature of online learning requires that students are self-motivated, independent learners. ***

Prerequisite: Successful completion of *Pre-calculus or Algebra III/Trigonometry and/or Teacher Recommendation*

This course is an in-depth study of limits and continuity, derivatives, and their applications, integrals and their applications, and differential equations. The content is designed to earn Advanced Placement and/or college credit for a first semester calculus course

3170 AP Pre-Calculus (Fulfill Graduation Requirement) (All Pathways)

Grade Level: 10-12 Credit: 1.0

Prerequisite: Successful completion of Algebra 2 or Honors Algebra 2

This course is an in-depth study of functions, their properties, and their graphs. This includes linear, polynomial, rational, radical, exponential and logarithmic functions and applications. A significant portion of the course is dedicated to the

study of the trigonometric functions and their graphs, unit circle relationship, identities, trigonometric equations, solutions to oblique triangles, and applications. The applications include a study of vectors and polar graphs. Other topics may include discrete mathematics (sequence and series) and analytic geometry (conic sections).

9002 Intermediate Algebra (Elective Credit) (AC) (BFIT) (EIT) (HS) (SH)

Grade Level: 9-12 Credit: 0.5

This course is designed to align with the Algebra Keystone Exam. The course consists of materials aligned to the algebra modules tested. This course is a requirement for any student who did not score Proficient or Advanced on the Keystone Exam. This course does not count towards the 4 math credits required for graduation.

SCIENCE DEPARTMENT				
Grade	**Course Title**	**Credit**	**When Course Is Offered**	**Weighted Value**
9-10	Honors Biology (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.08
10	Academic Biology (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
9-12	Physical Science (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
10-11	Chemistry (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
10-11	Honors Chemistry (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.08
11	Physics (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
11-12	AP Physics I (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.14
11-12	AP Biology (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.14
11-12	AP Chemistry (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.14
9	Environmental Science (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
11-12	Environmental Science (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
11-12	Human Anatomy and Physiology (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
11-12	Forensic Science (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.0
12	AP Physics II (Fulfills Graduation Requirement)	1.0	Full Year/Every Year	1.14
Grade Level	**Electives Course Title**	**Credit**	**When Course is Offered**	**Weighted Value**
9-12	Introduction To Engineering	1.0	Full Year/Every Year	1.0
9-12	Independent Study Science Fair Project	0.5	Semester I and II/Every Year	1.0
9-12	Science In Media	0.5	Semester I and II/Every Year	1.0
10-12	Life Science Lab Exploration	0.5	Semester I and II/Every Year	1.0
10-12	Physical Science Lab Exploration	0.5	Semester I and II/Every Year	1.0
11-12	Environment & Society	1.0	Full year/Every Year	1.0
11-12	Astronomy	0.5	Semester I and II/Every Year	1.0

12	Advanced Forensic Science	0.5	Semester I and II/Every Year	1.0
9-12	Intermediate Biology	0.5	Semester I and II/Every Year	1.0

It will be required that all students complete Biology and at least one physical science offering to be considered for graduation. Physical sciences include Chemistry, Physics, and Physical Science.

Science Core Courses

4210 Academic Biology (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 10-12 Credit: 1.0

This course is designed to prepare students to take the Keystone Biology examination. This course offers a study of biological concepts necessary for college-bound students. Topics covered include evolution, biochemistry, cell biology, molecular genetics, physiology, and ecology. Strong emphasis is placed on the unifying theme of biological science, evolution, as well as science's role in technology and society. Laboratory work is an integral part of coursework.

4220 Honors Biology (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 9-10 Credit: 1.0

Prerequisite: Teacher recommendation

This course offers an accelerated introduction in the study of biological concepts necessary for college bound students seeking degrees in medicine, biotechnology, and allied biological sciences. Topics covered include evolution, biochemistry, cell biology, molecular genetics, physiology, and ecology. Strong emphasis is placed on the unifying theme of biological science: evolution, as well as science's role in technology and society. Laboratory work is an integral part of the coursework.

4330 Physical Science (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 9-12 Credit: 1.0

**Students who completed or are currently enrolled in Algebra II should take either Honors Chemistry or Chemistry.*

This course will introduce the general principles and concepts of Chemistry and Physics. Topics include: Scientific Measurement, the Properties of Matter and the Periodic Table, Characteristics of Waves and the Electromagnetic Spectrum, Nuclear and Atomic Theories, Chemical Bonds and Reactions, the Laws of Motion, Energy Changes and Forces.

4335 Academic Chemistry (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 10-12 Credit: 1.0

Prerequisites: Successful completion of Honors Biology and enrolled in Algebra II or Academic Biology and Algebra II or Physical Science.

This course is an introduction to the study of matter; its nature, properties, and changes. Emphasis is placed on the structure of atoms and molecules, periodic trends, chemical quantities, bonding theory, chemical reactions, stoichiometry, and the behavior of gases.

4340 Honors Chemistry (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 10-12 Credit: 1.0

Prerequisites: Successful completion of Honors Biology and enrolled in Algebra II, or Academic Biology and Algebra II with teacher recommendation

This is an introduction to the study of matter; its nature, properties, and changes. Emphasis is placed on the structure of atoms and molecules, chemical bonding, chemical reactions, stoichiometry, acids and bases, states of matter, solutions, the behavior of gases, and thermodynamics. Laboratory work is an integral part of this course.

4350 Academic Physics (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 11-12 Credit: 1.0

Prerequisites: Successful completion of Algebra II and Geometry

This course is an introduction to physics. Areas of study include mechanics, sound, and light. A strong background in algebra and geometry must be possessed, as concepts from these courses are pursued extensively throughout the year. Mathematics and laboratory work are an integral part of this course.

4370 Advanced Placement (AP) Biology (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 11-12 Credit: 1.0

If enrollment for the in-person AP Biology class is less than 10 students, it may not run in the master schedule. Students would then have the option to take the class via HCA. Please note that online courses are taught in a virtual environment during the school day through an external program with instructors who are NOT members of the STHS faculty. The nature of online learning requires that students are self-motivated, independent learners.

Prerequisites: Successful completion of Honors or Academic Biology and Honors Chemistry or Academic Chemistry

This course is the equivalent of a college introductory biology course usually taken by Biology majors during their first year. The course emphasizes the topics regularly covered in a college biology course for majors: evolution, genetics, cell biology, molecular biology, physiology, organismal biology, and ecology. This course is highly recommended for students interested in careers in medicine, biotechnology, and allied scientific fields. Students may take this course as dual enrollment with Harrisburg University.

4380 Advanced Placement (AP) Chemistry (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 11-12 Credit: 1.0

If enrollment for the in-person AP Chemistry class is less than 10 students, it may not run in the master schedule. Students would then have the option to take the class via HCA. Please note that online courses are taught in a virtual environment during the school day through an external program with instructors who are NOT members of the STHS faculty. The nature of online learning requires that students are self-motivated, independent learners.

Prerequisites: Successful completion of Chemistry and Algebra II

This course is designed for the student who is interested in pursuing chemistry, medicine, or any science related field in college. The material will be presented as a combination lecture, discussion, and laboratory work. Topics will cover

molecular structure, states of matter, solutions chemistry, thermodynamics, equilibrium, kinetics, acid/base chemistry, oxidation-reduction, electrochemistry, nuclear chemistry, and a brief introduction to organic chemistry.

4390 Advanced Placement (AP) Physics 1 (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 11-12 Credit: 1.0

If enrollment for the in-person AP Physics I class is less than 10 students, it may not run in the master schedule. Students would then have the option to take the class via HCA. Please note that online courses are taught in a virtual environment during the school day through an external program with instructors who are NOT members of the STHS faculty. The nature of online learning requires that students are self-motivated, independent learners.

Prerequisites: Successful completion of Honors Chemistry, Geometry, and Algebra II

This course is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits.

4391 Advanced Placement (AP) Physics 2 (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 12 Credit 1.0

***If enrollment for the in-person AP Physics II class is less than 10 students, it may not run in the master schedule. Students would then have the option to take the class via HCA. Please note that online courses are taught in a virtual environment during the school day through an external program with instructors who are NOT members of the STHS faculty. The nature of online learning requires that students are self-motivated, independent learners. ***

Prerequisite: Successful completion of AP Physics 1 or Physics

This course is equivalent to a second semester college course in algebra-based physics. This course is highly recommended for students interested in careers in physics, engineering, or an advanced interest in the sciences. This course offers a through survey of physics topics including fluid mechanics, thermodynamics; electricity and magnetism; optics; and atomic and nuclear physics.

4400 Environmental Science (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 9 -12 Credit: 1.0

This is a course that will study the interdependence of nature. Students will learn about the intersection of biology and current environmental issues such as the greenhouse effect, water pollution, air pollution, and more. The class will include lab work and open discussion of environmental issues.

4410 Human Anatomy and Physiology (Fulfills Graduation Requirement) (All Pathways)

Grade Level: 11-12 Credit: 1.0

Prerequisites: Successful completion of Biology. Successful completion of Chemistry is recommended

Human Anatomy and Physiology is an introductory course in the study of the human body. The class is geared for students interested in the health professions such as nursing and physical therapy as well as those students interested in the structure and function of the human body. Emphasis is placed on a broad look at the various approaches to studying the human body as well as a detailed look into examining organ systems, the disease process, and methods of treatment.

Please note: this is a dissection-based lab course and you will be required to dissect several organs from animals and a fetal pig as part of your final evaluation.

4420 Forensic Science (Fulfills Graduation Requirement) (SH)

Grade Level: 11-12 Credit: 1.0

Prerequisite: Successful completion of Biology or Chemistry, or Physical Science.

This course will introduce students to the subject with topics ranging from: forensic crime scene techniques such as processing physical and trace evidence, fingerprinting, forensic entomology, blood spatter analysis, anthropology and archaeology. Forensic science laboratory techniques will be pursued extensively in hands-on investigations.

Science Electives

Beginning with the Class of 2025, these courses will not fulfill Science graduation credits. Instead, the courses will serve as elective credits within a student's pathway.

4450 Introduction To Engineering (EIT)

Grade Level: 9-12 Credit: 1.0

Prerequisite: Successful completion of Algebra I

Introduction to Engineering Design is an introductory course, which develops student's understanding of engineering careers, the role of engineers in society, and the design process used by engineers to solve problems. Students also learn how to document each step of the design process, with an emphasis placed on sketching, formal drawings, and modeling. This is a foundational course for anyone wanting to become an engineer, designer, architect or work in the construction, manufacturing, or transportation industries.

4990 Independent Study Science Fair Project (SH)

Grade Level: 9-12 Credit: 0.5

NOTE: Credit awarded only for projects which meet criteria.

Students may select to do an Independent Study Science Fair Project for submission to the Capital Area Science Fair. Students who wish to submit a project must complete all Susquehanna Township High School and Capital Area forms and have their project approved by the high school science fair advisor. Projects which comply with all regulations of both Susquehanna and Capital Area which are judged good or excellent at Susquehanna Township High School and are entered at Capital Area will receive one-half credit. *Due to the deadlines for submission of project proposal and the Science Fair, this course can only be offered during Semester 1.*

4455 Science in Media (AC) (SH)

Grade Level: 9-12 Credit: 0.5

This course will explore the science concepts represented in media: film, photo, podcasts, documentary, and online media. This course will instruct students on how to think critically in discussion, analysis, interpretation, and dissection of media from science fiction to fantasy.

4230 Life Science Lab Exploration (SH)

Grade Level: 10-12 Credit: 0.5

Prerequisite: Successful completion of a high school science class

This course will allow students to study more in-depth selecting topics of biological science. The course will allow for hands-on exploration of these topics while emphasizing laboratory skills. This course will cover approximately nine to eleven laboratory experiences.

4231 Physical Science Lab Exploration (SH)

Grade Level: 10-12 Credit: 0.5

Prerequisite: Algebra I and/or Geometry

This course will explore concepts in Chemistry and Physics in a lab setting allowing students to receive hands-on training using laboratory procedures and performance assessments.

4406 Environment and Society (All Pathways)

Grade Level: 11-12 Credit: 1.0

Prerequisite: Successful completion of Honors Biology or Honors Chemistry

This is an interdisciplinary course of study focused on human alteration of the environment, assessing environmental impact using biological and physical science, and the economic, political and social challenges our society faces in resolving complex environmental issues. Topics addressed include, but are not limited to ecology, natural resource management, human population growth, pollution, and sustainable environmental practices.

4440 Astronomy (SH)

Grade Level: 11-12 Credit: 0.5

Prerequisite: Successful completion of Algebra I, Geometry

This course is an introduction to astronomy and its related fields of study. The areas of study would include cosmology, planetology, and astrometry (positional astronomy). Algebraic and geometric concepts will be used in the course. Students will be required to commit to two evenings for astronomical observations.

4425 Advanced Forensic Science (Fulfills Graduation Requirement) (SH)

Grade Level: 12 Credit: 0.5

Prerequisite: Successful completion of Forensic Science

Students who have successfully completed the Forensic Science Course will have an opportunity to further their knowledge of crime scene investigations with the following topics: toxicology and poisons; environmental forensics; Criminal profiling; death investigations, archaeology, and the Coroner's Office and autopsies.

9000 Intermediate Biology (Elective) (AC) (BFIT) (EIT) (HS) (SH)

Grade Level: 9-12 Credit: 0.5

This course is designed to align with the Biology Keystone Exam. The course consists of materials aligned to the biology modules tested. This course is a requirement for any student who did not score Proficient or Advanced on the Keystone Exam.



BUSINESS DEPARTMENT

Students may enroll in business courses to pursue as a major or in combination with other academic courses. All business courses are open to academic students if they meet the prerequisite.

Grade	Course Title	Credit	When Course Is Offered	Weighted Value
9-12	Business and Computer Applications I	0.5	Semester I and II/Every Year	1.0
9-12	Business and Computer Applications II	0.5	Semester I and II/Every Year	1.0
10-12	Business and Computer Applications III	0.5	Semester I and II/Every Year	1.0
10-12	Computer Programming	0.5	Semester I and II/Every Year	1.0
10-12	Accounting I	0.5	Semester I Every Year	1.0
11-12	Accounting II	0.5	Semester II Every Year	1.0
10-12	Entrepreneurship	0.5	Semester I and II/Every Year	1.0
10-12	Financial Management	0.5	Semester I and II/Every Year	1.0
10-12	Computer Information Systems	0.5	Semester 1 and II/Every Year	1.0
10-12	AP Computer Science	1.0	Full year/Every Year	1.14

Business

5000 Business and Computer Applications I (BFIT)

Grade Level: 9-12 Credit: 0.5

This introductory course in the business program provides an overview of the integrated software packages most often used in the workplace. By the end of the course, students will have a sound understanding of the basic features and business applications of word processing, spreadsheet, and presentation software using Microsoft Office 2013. Students will also get a keyboarding review to build speed and accuracy. This course will teach students how to use computers to communicate effectively. Students are also introduced to additional business topic1.s such as finance, marketing, economics, and business law.

5010 Business and Computer Applications II (BFIT)

Grade Level: 9-12 Credit: 0.5

Prerequisite: Successful completion of Business and Computer Applications I

Business and Computer Applications II is a continuation of Computer Applications I. Students complete the Microsoft Office 2013 package by working with intermediate spreadsheet applications along with an introduction to desktop publishing and database software after a brief typing review. Students will have the tools to design a database on paper and evaluate the effectiveness of a database from its map. Students will also examine how current events affect businesses

on both local and global scales. Students will be given the opportunity to design and evaluate a personal budget that they will routinely update in Excel.

5020 Business and Computer Applications III (BFIT)

Grades 10-12 Credit: 0.5

Students continue to study and reinforce business topics covered in Business and Computer Applications I & II. Students will learn how to manage an electronic database, learn intermediate to advanced skills with desktop publishing software (Adobe Photoshop) and advanced spreadsheet applications to create and enhance business communications. There will be an introduction to webpage design concepts and marketing businesses through the use of advanced computer design software. Students with an interest in business who are unsure of educational and career opportunities will find this course beneficial. Students will develop skills to utilize advanced word processing and spreadsheet applications. This course prepares students for a wide variety of career opportunities in various work industries.

5030 Computer Programming (BFIT)

Grade Level 10-12 Credit: 0.5

Prerequisite: Successful completion of Business and Computer Applications I

This course is a fast-paced introduction to computer programming. The content of the course will consist of typing computer code, learning how to debug a program, and ultimately run programs that you create. The course will emulate standard industry coding practices and use programs that are relevant in today's information technology world and the near future. Computer programming is a learn-by-doing course using some of today's popular programming languages, such as: Visual Basic, Java, Action Script, HTML, and Python. Students will also be introduced to code mapping and they will be shown how to create a flow chart to map out code procedures. There will also be some opportunity to learn how to create basic Android-based apps.

5040 Accounting I (BFIT)

Grade Level: 10-12 Credit: 0.5

Students develop the ability to analyze and record business transactions on the basics of GAAP (General Accepted Accounting Principles). The systematic interpretation and recording of business transactions are emphasized. The course includes basic accounting theory, the use of journals and ledgers, preparation of financial statements, taxes and payrolls, and information on careers in accounting. Students will complete and interpret financial information for a sole proprietorship, partnership, and corporation. Selected activities will be included throughout to give students experience with computerized accounting. Students who are interested in a business major in college or entering the financial arena are encouraged to take this course.

5050 Accounting II (BFIT)

Grade Level: 11-12 Credit: 0.5

Prerequisite: Successful completion of Accounting I

Students are given a basic accounting review followed by advanced applications for the principles of accounting learned in Accounting I. Units of study pertaining to partnership, corporations, cost accounting, and management of accounting data are covered. Business simulations will be pursued throughout the course to provide students with the opportunity

to perform real world accounting tasks. Students will develop advanced skills that will provide them with the ability to interpret financial accounting records. The course also includes accounting control systems, the relationship between the automated and manual processing of accounting data, and information on careers in accounting. Selected activities will be included to provide students experience with computerized accounting.

5080 Entrepreneurship (BFIT)

Grade Level: 10-12 Credit: 0.5

This course is designed to provide students with the basic knowledge necessary to become an entrepreneur. Students who are interested in managerial careers or in owning their own business will find this course beneficial. The course promotes career development that will improve employment opportunities as a manager, owner, or employee. Topics include types of business ownership, creating a business plan, management functions, manager and entrepreneur responsibilities, managerial accounting, and retail management. Simulation activities to develop skills in decision-making, leadership, communications, marketing, economics, ethics, finance, and selecting and managing employees. Students will also be encouraged to participate in the Business Plan Challenge competitions offered through Economic PA and CREDC.

5140 Financial Management (BFIT)

Grade Level: 10-12 Credit: 0.5

This course is designed to help students discover new ways to maximize earning potential, develop strategies for managing resources, explore skills for the wise use of credit, and gain insight into the different ways of investing money. The course will include finance topics dealing with insurance, credit, and debit cards and risk management. Upon completing this course, students will be exposed to all relevant topics that will help them become financially savvy adults. Additionally, students are exposed to field study opportunities through Junior Achievement Finance Park. The Stock Market Game will also be used to further develop investment strategies to promote long-term growth of investment portfolios.

5142 Computer Information Systems (BFIT)

Grade Level: 11-12 Credit: 0.5

The course provides a fundamental understanding of computers and familiarizes students with the interactions of computer hardware and software. Emphasis is on the application of computers and "hands on" use of software applications, including word processing, spreadsheet, file and database management.

5150 AP Computer Science (BFIT)

Grade Level: 10 – 12 Credit: 1.0

If enrollment for the in-person AP Computer Science class is less than 10 students, it may not run in the master schedule. Students would then have the option to take the class via HCA. Please note that online courses are taught in a virtual environment during the school day through an external program with instructors who are NOT members of the STHS faculty. The nature of online learning requires that students are self-motivated, independent learners.

Prerequisites: Successful completion of Algebra I and Business I

AP Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. With a unique focus on creative problem solving and real- world applications, AP Computer Science Principles prepares students for college and career.

WORLD LANGUAGE DEPARTMENT				
Grade	**Course Title**	**Credit**	**When Course Is Offered**	**Weighted Value**
9-12	French I	1.0	Full Year/Every Year	1.0
9-12	French II	1.0	Full Year/Every Year	1.0
10-12	French II Honors	1.0	Full Year/Every Year	1.08
10-12	French III Honors	1.0	Full Year/Every Year	1.08
11-12	French IV Honors	1.0	Full Year/Every Year	1.08
9-12	Spanish I	1.0	Full Year/Every Year	1.0
10-12	Spanish II	1.0	Full Year/Every Year	1.0
10-12	Spanish II Honors	1.0	Full Year/Every Year	1.08
11-12	Spanish III Honors	1.0	Full Year/Every Year	1.08
12	Spanish IV Honors	1.0	Full Year/Every Year	1.08
12	Advanced Placement (AP) Spanish	1.0	Full Year/Every Year	1.14
9-12	Spanish for Spanish Speakers	1.0	Full Year/Every Year	1.0

World Language

6100 French I (All Pathways)

Grade Level: 9-12 Credit: 1.0

French I is based on beginner vocabulary and grammatical concepts. This course contains a focus on all four major modes of communication: listening, speaking, reading, and writing. Students will be expected to devote time out of class for homework and study. Due to the interactive nature of a language class, active participation in class activities and good study habits are essential to success.

6110 French II (All Pathways)

Grade Level: 10-12 Credit: 1.0

Prerequisite: Successful completion of French I

French II builds upon the vocabulary and grammatical concepts learned in French I with continued emphasis on the four basic skills of listening, speaking, reading, and writing. A mastery of French I concepts is necessary for success. Students will be expected to devote time out of class for homework and study. Students will learn new vocabulary and grammar within a cultural context and will be expected to listen, read, write, and speak with more complex sentences. All communication skills are stressed. Due to the interactive nature of a language class, active participation in class activities and good study habits are essential to success.

6120 French II Honors (All Pathways)

Grade Level: 10-12 Credit: 1.0

Prerequisite: Successful completion of French I or Teacher Recommendation

French II Honors is an accelerated course which is conducted almost entirely in French and students are expected to use French in class. Course materials are supplemented with additional vocabulary, authentic audio clips and readings such as newspaper and magazine articles. Assignments include regular speeches, oral presentations, interviews, essays, and

creative writing projects. Due to the interactive nature of a language class, active participation in class activities and good study habits are essential to success.

6140 French III Honors (All Pathways)

Grade Level: 11-12 Credit: 1.0

Prerequisite: Successful completion of French II or Teacher Recommendation

French III Honors is a more rigorous course which will be taught in French. Students will continue to develop the four basic skills of listening, speaking, reading, and writing. Students will improve their speaking and writing skills through study of vocabulary, verb tenses, and grammar. Students will be expected to converse in French and complete a creative writing assignment. There will be a steady increase in the use of the target language throughout the year. The course material will be supplemented by various types of reading.

6150 French IV Honors (CAOLA) (All Pathways)

Grade Level: 12 Credit: 1.0

Prerequisites: Successful completion of French III Honors or Teacher Recommendation

French IV Honors is a fast-paced intensive study of the French language and its cultures. This class is conducted almost entirely in French and students are expected to exclusively use French in class. Students will study the French language through its literature, art, history, and music as well as a continuation of advanced grammar instruction. Assignments include real-life conversations, speeches, interviews, essays, letters, etc. Students' progress will be assessed in a variety of ways, including exams that mirror the actual AP exam, compositions, formal speeches, and projects. Due to the interactive nature of a foreign language class, active participation in class and good study habits are essential to success.

6180 Spanish I (All Pathways)

Grade Level: 9-12 Credit: 1.0

Spanish I is an academic course available to any student who is interested in learning a modern foreign language. Emphasis is placed on vocabulary development, mastery and demonstration of grammatical concepts, mastery of the new sound system, cultural difference, and development of listening, speaking, reading, and writing skills. Due to the interactive nature of a foreign language class, active participation in class activities and good study habits are essential to success. Students will be expected to devote time out of class for homework and study.

6190 Spanish II (All Pathways)

Grade Level: 10-12 Credit: 1.0

Prerequisites: Successful completion of Spanish I

Spanish II builds upon the vocabulary and grammatical concepts learned in Spanish I with continued emphasis on the four basic skills of listening, speaking, reading, and writing. A mastery of Spanish I vocabulary and verb conjugations are necessary for success. Students will learn new vocabulary and grammar within the cultural context and will be expected to listen, read, write, and speak with more complex sentences. Students will be expected to devote time out of class for homework and study. Oral communication and writing skills are stressed. Due to the interactive nature of a foreign language class, active participation in class activities and good study habits are essential to success.

6200 Spanish II Honors (All Pathways)

Grade Level: 10-12 Credit: 1.0

Prerequisite: Successful completion of Spanish I or Teacher Recommendation

This course is intended for students with a strong interest and proficiency in Spanish. Students will learn more complex structures of basic Spanish and supplementary vocabulary. Students will work on the four basic skills of listening, speaking, reading, and writing. Spanish production is emphasized through communication and writing skills. Due to the interactive nature of a foreign language class, active participation in class activities and good study habits are essential to success.

6220 Spanish III Honors (All Pathways)

Grade Level: 11-12 Credit: 1.0

Prerequisite: Successful completion of Spanish II Honors or Teacher Recommendation

Spanish III Honors is an accelerated course which is conducted almost entirely in Spanish. Starting in the 2nd marking period, students are expected to exclusively use Spanish in class. Course materials are supplemented with additional vocabulary, authentic readings and audio clips. Assignments include regular speeches, oral presentations, interviews, essays and other creative writing projects. Due to the interactive nature of a foreign language class, active participation in class activities and good study habits are essential to success.

6240 Spanish IV Honors (All Pathways)

Grade Level: 12 Credit: 1.0

Prerequisite: Successful completion of Spanish III Honors or Teacher Recommendation

Spanish IV Honors is a fast-paced, intensive study of the Spanish language and its cultures. This class is conducted almost entirely in Spanish and students are expected to use Spanish exclusively in class. Students will study the Spanish language through its literature, art, history, and music as well as a continuation of advanced grammar instruction. Assignments include real-life conversations, speeches, interviews, essays, letters, etc. Due to the interactive nature of a foreign language class, active participation in class activities and good study habits are essential to success. Students who plan to take AP Spanish should take this course to prepare for the rigor of an Advanced Placement language course.

6260 Advanced Placement (AP) Spanish (All Pathways)

Grade Level: 12 Credit: 1.0

***If enrollment for the in-person AP Spanish class is less than 10 students, it may not run in the master schedule. Students would then have the option to take the class via HCA. Please note that online courses are taught in a virtual environment during the school day through an external program with instructors who are NOT members of the STHS faculty. The nature of online learning requires that students are self-motivated, independent learners. ***

Prerequisite: Successful completion of Spanish IV Honors or Teacher Recommendation

In this course, students will increase their command of the Spanish language by developing their language skills through synthesizing a variety of authentic written and aural materials. A variety of authentic resources from the Spanish-speaking culture is used such as: literary works, audio recordings, video clips, songs, and magazine and newspaper articles. This course also emphasizes a rigorous review and instruction of advanced Spanish grammar. The class is

conducted entirely in Spanish and students are expected to use Spanish both inside and outside of the classroom. Student progress will be assessed in a variety of ways including exams (similar to sections on the AP exam), compositions, formal speeches, *tertulias,* and other projects.

6170 Spanish for Spanish speakers (All Pathways)
Grade level: 9-12 Credits: 1.0

Prerequisite(s): For students who come from a Spanish-speaking country or speak primarily Spanish at home.

Course Description: This course aims to enhance proficiency in the heritage language of the students through reinforcing and acquiring listening, speaking, reading, and writing skills, including the fundamentals of Spanish grammar. Students will learn about the nature of their own language by comparing it to English.

Este curso aspira a mejorar la competencia en español de los estudiantes por reforzar y obtener las habilidades de escuchar, hablar, leer y escribir, incluso los fundamentales de la gramática española. Los estudiantes aprenderán de la naturaleza de su propio idioma por comparar y contrastarlo con el inglés.

HEALTH AND PHYSICAL EDUCATION DEPARTMENT				
Grade	**Course Title**	**Credit**	**When Course Is Offered**	**Weighted Value**
9-12	Health (Fulfills graduation requirement)	0.5	Semester I and II/Every Year	1.0
9-12	Physical Education (Fulfills graduation requirement)	0.5	Semester I and II/Every Year	1.0
10-12	Human Development and Family Studies	0.5	Semester I and II/Every Year	1.0
11-12	Strength and Conditioning (Fulfills graduation requirement)	0.5	Semester I and II/Every Year	1.0
10-12	Biomechanics (Honors) (Fulfils graduation requirement)	0.5	Semester I and II/Every Year	1.08
10-12	Introduction to Sports Medicine (Honors) (Fulfills graduation requirement)	1.0	Semester I and II/Every Year	1.08

Health and Physical Education

7540 Health (Fulfills graduation requirement) (HS)

Grade Level: 9-12 Credit: 0.5

Health will be devoted to providing students with strategies that will help promote a soundness of body and mind. The units we will be covering include self-esteem, decision making, mental health, nutrition, muscular/skeletal system, basic weight training, substance abuse, reproduction, pregnancy, birth, infectious diseases, and STI's and related diseases for each unit covered.

PE class may be taken multiple times until Physical Education credits are fulfilled.

All PE courses emphasize fair play, skill development, and the positive effects of exercise. Every student will be encouraged to participate in all the activities in each course to the best of their ability.

7545 Physical Education (Fulfills graduation requirement) (HS)

Grade Level: 9-12 Credit 0.5

This course will expose you to various games and activities. Some of the activities but not limited to basketball, football, handball, rugby, lacrosse, soccer, softball, volleyball, fitness center, fitness walking, golf, small games, tennis, yoga, Zumba, volleyball, disc golf, geo- caching, badminton, golf, pickle ball, pillow polo, tennis, Engle ball, mat ball, nerf games, small games, speed ball, ultimate football, and ultimate frisbee.

7640 Human Development and Family Studies (HS)

Grade Level: 10-12 Credit: 0.5

This course is designed to help students explore personal development, decisions affecting their future, lifestyles, relationships with family and friends, marriage, parenting, balancing family, and work, dealing with family crises, and managing family living. This class also introduces students to responsible nurturing and basic applications of child

development from conception through preschool age (physical, emotional, social, and intellectual). The emphasis is on the parents' responsibilities and the influence they have on children while providing care and guidance.

7570 Strength & Conditioning (Fulfills graduation requirement) (HS)

Grade Level: 11-12 Credit: 0.5

This class is geared to the highly motivated student whose main goal is to increase conditioning, strength, and personal fitness. Students will participate in a variety of training methods to help improve their fitness levels. Students will be required to devise a program to meet their individual training needs and adhere to this program throughout the duration of the course. *It is highly recommended not to sign up for this class you are involved in a strength and condition program outside of school.*

7570 Female only Strength & Conditioning (Fulfills graduation requirement) (HS)

Grade Level: 11-12 Credit: 0.5

This class is geared to the highly motivated **female** students whose main goal is to increase conditioning, strength, and personal fitness. Students will participate in a variety of training methods to help improve their fitness levels. Students will be required to devise a program to meet their individual training needs and adhere to this program throughout the duration of the course. *It is highly recommended not to sign up for this class you are involved in a strength and condition program outside of school.*

7590 Biomechanics (Honors) (Fulfills graduation requirement) (HS)

Grade Level: 10-12 Credit: 0.5

Biomechanics is an introductory course to the study of human movement and the forces that act on a body in motion. This course will prepare students for careers in a variety of health care settings. Students will learn about forces that act on and within the human body to produce growth and movement, as well as how to describe human motion.

7595 Introduction to Sports Medicine (Honors) (HS)

Grade Level: 10-12 Credit: 1.0

Prerequisite: Successful completion of Anatomy and Physiology or Biomechanics

Introduction to Sports Medicine will provide students with a broad look into the sports medicine field. The class will prepare students for careers in allied healthcare – specifically athletic training and physical therapy. Topics addressed will include, but are not limited to the prevention, evaluation, treatment and rehabilitation of athletic injury, first aid and CPR, and the professional responsibilities of a certified athletic trainer, physical therapists, and other comparable allied health professionals.

MUSIC DEPARTMENT				
Grade	**Course Title**	**Credit**	**When Course Is Offered**	**Weighted Value**
9-12	Exploring Music	0.5	Semester I and II/Every Year	1.0
9-12	Guitar Studies	0.5	Semester I and II/Every Year	1.0
10-12	Music Production	0/5	Semester I and II/Every Year	1.0
9-12	Music Theory	1.0	Full Year/Every Year	1.0
9-12	Jazz Performance Class	0.5	Semester I and II/Every year	1.0
9-12	Band	1.0	Full Year/Every Year	1.0
9-12	Chorus	1.0	Full Year/Every Year	1.0
9-12	Orchestra	1.0	Full Year/Every Year	1.0
11-12	Advanced Placement (AP) Music Theory	1.0	Full Year/Every Year	1.14

Music

7830 Exploring Music (AC)

Grade Level: 9-12 Credit 0.5

Students will be introduced to the fundamentals of music, through a study of 20th century music styles, including introduction to musical instruments, notation, and the impact of music on our society. This course will build a basis for Music Theory and Music Production and provide an introduction to music reading and basic music making skills.

7880 Music Theory (AC)

Grade Level: 9-12 Credit: 1.0

Prerequisite: Ability to read music. Successful completion or concurrent participation in Band, Choir, or Orchestra, or teacher approval/administrator approval.

Music Theory includes a study of the elements of music and basic harmony. This course may be taken by any student who desires to know more about the actual development of music theory thus enabling the student to better understand music, play music, sing music, and even compose music. This course prepares the student for further study in college and for a career in music. The ability to play an instrument, sing, and read music is important for participation. Band, choir, and orchestra members are encouraged to take this course early in their high school career, as it will help them understand music on a much deeper level.

7890 Jazz Performance Class (AC)

Grade Level: 9-12 Credit 0.5

Prerequisite: Teacher recommendation and/or audition, and student must be able to read music, or must be currently performing in the chorus, band, orchestra, marching band or jazz band.

Emphasis shall be placed on the development of good jazz performance technique and style from the jazz genre. This course will study the elements of music and basic harmony as it relates to jazz and improvising. Students will also be introduced to historical figures that have influenced the genre of jazz.

7900 Band (AC)

Grade Level: 9-12 Credit: 1.0

Prerequisite: Teacher recommendation and/or audition, and student must be able to read music.

Membership in the band program is open to any student who can play a wind and/or percussion instrument and pass an audition with the director. The student musicians gain various experiences by participating in concert performances. The Marching Band, Jazz Band, and other select ensembles provide additional opportunities for the more advanced student members. A major objective of the band shall be the technical improvement of each student on his/her respective instrument enabling the student to perform music of a more demanding level, thereby gaining a greater insight into the musical literature of today and yesterday. Instrumental music lessons will be given in the form of large group instruction. Each student will be scheduled into a group by like instruments and will participate in group instruction one period per week on a rotational basis. Grades will be administered for this class and averaged into the regular band class grade. These lessons are in addition to the band class period. ***ATTENDANCE AT ALL PERFORMANCES, REHEARSALS, AND SECTIONALS IS REQUIRED FOR THIS COURSE.***

7910 Chorus (AC)

Grade Level: 9-12 Credit: 1.0

Prerequisite: Teacher recommendation (via MS or HS choral director) and/or audition, OR prior ensemble experience.

The chorus is open to all students upon successful audition. Emphasis shall be placed on developing good vocal technique as vocal athletes and stylistic performance of choral works from various world regions and periods of music history. Music with foreign texts will be included in the repertoire. It is necessary that participants have an open-minded attitude about singing and be willing to experiment with styles of music that they may not be familiar with. Small, select vocal ensembles are open to the highly qualified student members of the chorus. Membership is through a special audition and selection by the director. These groups practice after school and sing for numerous school and community functions. ***REHEARSAL ATTENDANCE, AND CONCERT ATTENDANCE ARE REQUIRED FOR THIS COURSE.***

7920 Orchestra (AC)

Grade Level: 9-12 Credit: 1.0

Prerequisite: Teacher recommendation (via MS Orchestra teacher for 9th graders) and/or audition, and student must be able to read music.

Membership in the orchestra program is open to any student who can play a string instrument and can successfully pass an audition by the director or is recommended to participate by the director. Musicians in the orchestra are afforded many opportunities to perform, including concerts, PMEA sponsored events, field trips and quartets. Winds, brass and percussion members may be selected by the music staff for the full orchestra at concerts when necessary. Emphasis on individual improvement, ensemble playing, technique, and the study of music from all periods is stressed. Orchestra lessons (sectionals) will be given in the form of small group instruction. Each student will be scheduled into a group by like instruments/ability and will participate in group instruction one period per cycle on a rotational basis. Grades will be administered for lessons/sectionals and averaged into the regular orchestra class grade. These lessons/sectionals are in

addition to the orchestra class period. ***ATTENDANCE AT ALL PERFORMANCES, REHEARSALS & SECTIONAL LESSONS IS REQUIRED FOR THIS COURSE.***

7895 Advanced Placement Music Theory (AC)

Grade Level: 11-12 Credit: 1.0

Prerequisite: Successful completion of Music Theory or Teacher Recommendation

This course is designed for the student interested in pursuing music as a field of study in college or any student who wants a very in-depth study of music. The class will expand upon fundamentals presented in Music Theory and will involve part-writing, composition, harmonic analysis, sight singing, and performance of various styles of music.

7800 Guitar Studies (AC)

Grade Level: 9-12 Credit 0.5

Prerequisite: None

Guitar Studies is designed to teach students technical and creative musical skills through modern music styles and techniques, as per the model of Music as a Second Language (MSL) pedagogy. Through study, performance, and creative expression, student musicians will learn techniques for instruments like Guitar, Ukulele, and Bass, will understand their capabilities as harmonic and melodic instruments, and will develop a historical and stylistic perspective of music which uses those instruments. This course is designed for absolute beginners – no prior musical experience is necessary.

7801 Music Production (AC)

Grade Level: 10-12 Credit 0.5

Prerequisite: Successful completion of Exploring Music, Guitar Studies, and/or any HS performing ensemble

Music Production is designed to teach students technical and creative musical skills through modern music styles and techniques, as per the model of Music as a Second Language (MSL) pedagogy. Through study, creation, and experimentation, student musicians will learn basic use, setup, and care of industry-standard equipment for both studio and live sound. Students will also learn the basic use of industry-standard music software and practical use of equipment and software as we learn about the music industry. Students will study songwriting and creative techniques for writing and recording music of their own. BASIC PROFICIENCY WITH ANY PERFORMING INSTRUMENT IS *CRUCIAL* TO SUCCESS IN THIS COURSE.

ART DEPARTMENT				
Grade	**Course**	**Credit**	**When Course Is Offered**	**Weighted Value**
9-12	Fine Arts Foundations	0.5	Semester I and II/Every Year	1.0
9-12	Drawing I	0.5	Semester I and II/Every Year	1.0
9-12	Painting I	0.5	Semester I and II/Every Year	1.0
9-12	Ceramics	0.5	Semester I and II/Every Year	1.0
10-12	3D Design I	0.5	Semester I and II/Every Year	1.0
10-12	Illustration	0.5	Semester I and II/Every Year	1.0
10-12	Drawing II	0.5	Semester I and II/Every Year	1.0
10-12	Painting II	0.5	Semester I and II/Every Year	1.0
10-12	3D Design II	0.5	Semester II/Every Year	1.0
11-12	Drawing III	0.5	Semester II/Every Year	1.0
11-12	Painting III	0.5	Semester II/Every Year	1.0
10-12	AP Studio Art I	1	Semester	1.14
11-12	AP Studio Art II	1	Semester	1.14
11-12	AP Studio Art III	1	Semester	1.14

Art

8000 Fine Arts Foundations (AC) (BFIT) (EIT) (HS) (SH)

Grade Level: 9-12 Credit 0.5

An introductory course that may be taken by anyone regardless of experience and/or ability. With successful completion and teacher recommendation, can be used as a prerequisite for the visual arts pathway cluster.

Fine Arts Foundations is an introductory visual arts course which must be successfully completed before other art courses can be selected. It is a comprehensive visual arts course which includes experience in art production and art history. Projects cover a wide range of art concepts and media exploring the elements and principles of design, depth, and color theory. Art criticism, aesthetics, composition, and design are essential components of the class.

8010 Drawing I (AC)

Grade Level: 9-12 Credit 0.5

Prerequisite: Successful completion of Fine Arts Foundations

Creativity and originality are emphasized through various two-dimensional media as advanced techniques are introduced, demonstrated, and practiced. Class assignments are geared toward achieving quality works of art that express student individuality and increased skill with media. There is a wide range of media explored including pencil, pastel, charcoal, various paint media, colored pencil, and ink. In addition to major projects, a sketchbook is maintained to encourage independent exploration of drawing techniques and unique subject matter.

8015 Drawing II (AC)

Grade Level: 10-12 Credit 0.5

Prerequisites: Successful completion of Drawing I or teacher recommendation

This course is designed for the advanced art student who has a sincere interest in advancing visual arts skills and developing a unique individual style. Inspiration for some assignments will come from historical art periods and styles of working which may include methods of applying media and forming independent judgments regarding subject matter. As in Drawing I, maintaining regular use of a sketchbook is a portion of the course load.

8017 Drawing III (AC)

Grade level: 11-12 Credit: 0.5

Prerequisites: Successful completion Drawing II or teacher recommendation. Offered SPRING Semester ONLY.

This course is designed for the advanced art student who has sincere interest and passion for continuing in the creation of visual arts in a variety of two-dimensional art forms. Assignments are geared toward the development of the students' individual strengths and insights into the application of different artistic media as a means of production, aesthetic pursuit, and creative outlet. A portfolio of studio artwork forms the basis of assessment. This course is designed to give students the freedom to create in a less restrictive setting, while implementing the design aspects, processes, and aesthetic knowledge gained in prior courses to develop individual, unique artists with a vision and passion for creating.

8020 Painting I (AC)

Grade Level: 9-12 Credit 0.5

Prerequisite: Successful completion of Fine Arts Foundations.

This course examines the fundamentals of the craft of painting. Basic painting techniques and painting materials are introduced and demonstrated, and then they are explored through a variety of assignments. Color theory and color chemistry are practiced using a variety of painting media including watercolor, tempera, acrylic, and oil. A wide array of subject matter is explored including still life, landscapes, portraiture, and abstractions.

8025 Painting II (AC)

Grade Level: 10-12 Credit 0.5

Prerequisites: Successful completion Painting I or teacher recommendation

With basic painting techniques and color theory knowledge previously acquired through the Painting I course, students in this course will now work with various painting media to further develop painting skills and techniques. Assignments will be flexible to allow individual creative expression but structured in such a way that the students' technical skill will

continue to develop as each painting is completed. Painters from historical periods and styles will also be studied and researched to help students understand the impact of the painted visual image in past societies as well as today.

8027 Painting III (AC)

Grade level: 11-12 Credit: 0.5

Prerequisites: Successful completion Painting II or teacher recommendation. Offered SPRING Semester ONLY.

This course is designed for the advanced art student who has sincere interest and passion for continuing in the creation of visual arts utilizing paint as the primary media of exploration. Assignments are geared toward the development of individual strengths and insights into the application of different paint media (tempera, acrylic, watercolor, oil, etc.) as a means of production, aesthetic pursuit, and creative outlet. A portfolio of studio artwork forms the basis of assessment. This course is designed to give students the freedom to create in a less restrictive setting, while implementing the design aspects, processes, and aesthetic knowledge gained in prior courses to develop individual, unique artists with a vision and passion for creating.

8030 3D Design I (AC) (EIT)

Grade Level: 9-12 Credit 0.5

Prerequisite: Successful completion of Fine Arts Foundations.

This course concentrates on the design element, form, and its importance to functional and non-functional three-dimensional art. The third dimension, depth, is a key factor in all the projects done in this class. 3D design media includes paper, cardboard, clay, wire, and various other materials.

8034 3D Design II (AC) (EIT)

Grade Level: 10-12 Credit 0.5

Prerequisites: Successful completion of 3D Design I. Offered SPRING Semester ONLY.

This course is a continuation of the concepts and media explored in 3D Design I, with further emphasis on creative output and criticism. Projects should increase in complexity, rigor, and quality. Students will be encouraged to pursue a concentration of study and production to build a portfolio of work.

8060 Ceramics (AC) (EIT)

Grade Level: 9-12 Credit 0.5

Prerequisites: Successful completion of Fine Arts Foundations

This course is designed for art students who wish to further explore ceramics as an art form. Students will receive practice in the creation of hand-built pottery using the techniques of coiling and slab. Wheel throwing may also be introduced and practiced. Various tools and processes will be introduced and demonstrated to ensure the successful completion of works in ceramics. Emphasis in applying the formal elements and principles of design and their application in a three-dimensional format will make up the bulk of the course.

8051 Illustration (AC)

Grade Level: 10-12 Credit 0.5

Prerequisites: Successful completion of Fine Arts Foundations

In illustration, students will incorporate individual student creativity in expressing ideas, stories through pictures, and character development. Themes could include storyboards, fashion illustration, children's books, video game character design, and illustrating prose.

0000 AP Art Studio & Design I

Grade Level: 11-12 Credit 1.0

Prerequisites: Successful completion of Fine Arts Foundations and at least 1 additional art course or teacher recommendation.

This course enables highly motivated and talented art students to develop a body of work called a "sustained investigation," which is a thematic series of artworks as predetermined by The College Board requirements. The portfolio will contain images and documentation of the creative process, showing how their work changes and develops. Students will select a portfolio type - *Drawing* (which focuses on the physicality of mark-making), *2D Art & Design* (where the elements of art and design are utilized in works of art), or *3D Art and Design* (which focuses on the creating works that occupy physical space) to independently develop and apply skills of inquiry and investigation, practice, experimentation, revision, communication, and reflection. Students should have an elevated level of commitment since it will be necessary to complete a significant amount of work outside the classroom. *NOTE: This course can be repeated, as it relies heavily on contemporary art trends, issues, and individual interests.*

0000 AP Studio & Design II

Grade Level: 10-12 Credit 1.0

Prerequisites: Successful completion of Fine Arts Foundations and at least 1 additional art course or teacher recommendation.

This course enables highly motivated and talented art students to develop a body of work called a "sustained investigation," which is a thematic series of artworks as predetermined by The College Board requirements. The portfolio will contain images and documentation of the creative process, showing how their work changes and develops. Students will select a portfolio type - *Drawing* (which focuses on the physicality of mark-making), *2D Art & Design* (where the elements of art and design are utilized in works of art), or *3D Art and Design* (which focuses on the creating works that occupy physical space) to independently develop and apply skills of inquiry and investigation, practice, experimentation, revision, communication, and reflection. Students should have an elevated level of commitment since it will be necessary to complete a significant amount of work outside the classroom. *NOTE: This course can be repeated, as it relies heavily on contemporary art trends, issues, and individual interests.*

0000 AP Studio & Design III

Grade Level: 10-12 Credit 1.0

Prerequisites: Successful completion of Fine Arts Foundations and at least 1 additional art course or teacher recommendation.

This course enables highly motivated and talented art students to develop a body of work called a "sustained investigation," which is a thematic series of artworks as predetermined by The College Board requirements. The portfolio will contain images and documentation of the creative process, showing how their work changes and develops. Students will select a portfolio type - *Drawing* (which focuses on the physicality of mark-making), *2D Art & Design* (where the elements of art and design are utilized in works of art), or *3D Art and Design* (which focuses on the creating works that occupy physical space) to independently develop and apply skills of inquiry and investigation, practice, experimentation, revision, communication, and reflection. Students should have an elevated level of commitment since it will be necessary to complete a significant amount of work outside the classroom. *NOTE: This course can be repeated, as it relies heavily on contemporary art trends, issues, and individual interests.*

VISUAL ARTS CLUSTER

The *Visual Arts Cluster* is an advanced, intensive course of study for those students seriously considering collegiate art studies or post-secondary training in the arts. In addition to immersive, specialized and differentiated instruction, visual arts students actively participate in regular visits to galleries, museums, National Portfolio Day events, submit works to the Scholastic Art & Writing Awards, community-based art exhibits and competitions. Additionally, as augmentation to the curriculum, students are exposed to guest speakers, art college representatives, and artists-in-residence. An overarching goal of this cluster is to develop and regularly update an art portfolio, which can then be used for college admission and/or exhibition submissions.

Grade	Course	Credit	When Course Is Offered	Weighted Value
9-12	2D Art for Designers	0.5	Semester I and II/Every Year	1.0
9-12	Fine Arts Foundations	0.5	Semester I and II/Every Year	1.0
10-12	Art Studio Topics I	1.0	Full Year/Every Year	1.0
10-12	Art Studio Topics II	1.0	Full Year/Every Year	1.0
11-12	Art Studio Topics III	1.0	Full Year/Every Year	1.0
11-12	AP Art History	1.0	Full Year/Every Year	1.14
10-12	AP Studio: Art & Design I	1.0	Full Year/Every Year	1.14
10-12	AP Studio: Art & Design II	1.0	Full Year/Every Year	1.14
11-12	AP Studio: Art & Design III	1.0	Full Year/Every Year	1.14
12	Senior Portfolio Concentration	1.0	Full Year/Every Year	1.0

Visual Arts Cluster

8052 2D Art for Designers (AC) (BFIT) (EIT)

Grade Level: 9-12 Credit 0.5

Note: Successful completion of Fine Arts Foundations

In this course, students learn to effectively use the tools in an artist's tool kit – the elements of art and principles of design. Students will explore color qualities and interactions, especially as they relate to the design field. A wide variety of materials will be used in this course, providing experiences that will further prepare students in the fashion design and visual arts clusters.

8031 Art Studio Topics I (AC)

Grade Level: 10-12 Credit 1.0

Prerequisite: Successful completion of Fine Arts Foundations and one additional studio course or teacher recommendation.

A year-long studio course that allows talented and motivated students to develop a body of work that shows creative exploration, experimentation, investigation and inquiry, extended practice, and reflection. In this course, students will self-select the artistic media they would like to explore – Drawing/Painting, 2D Design, or 3D/Mixed Media. This course prepares students for the rigorous format of AP Studio Art classes *NOTE: This course can be repeated, as it relies heavily on contemporary art trends, issues, and individual interests.*

8035 Art Studio Topics II (AC)

Grade Level: 10-12 Credit 1.0

Prerequisite: Successful completion of Art Studio Topics I or teacher recommendation.

A year-long studio course that allows talented and motivated students to develop a body of work that shows creative exploration, experimentation, investigation and inquiry, extended practice, and reflection. In this course, students will self-select the artistic media they would like to explore – Drawing/Painting, 2D Design, or 3D/Mixed Media. This course prepares students for the rigorous format of AP Studio Art classes *NOTE: This course can be repeated, as it relies heavily on contemporary art trends, issues, and individual interests.*

8049 Art Studio Topics III (AC)

Grade Level: 10-12 Credit 1.0

Prerequisite: Successful completion of Art Studio Topics II or teacher recommendation.

A year-long studio course that allows talented and motivated students to develop a body of work that shows creative exploration, experimentation, investigation and inquiry, extended practice, and reflection. In this course, students will self-select the artistic media they would like to explore – Drawing/Painting, 2D Design, or 3D/Mixed Media. This course

prepares students for the rigorous format of AP Studio Art classes *NOTE: This course can be repeated, as it relies heavily on contemporary art trends, issues, and individual interests.*

8033 AP Art History (AC)

Grade Level: 11-12 Credit 1.0

AP Art History is designed to provide an understanding and working knowledge of a wide variety of art forms (painting, sculpture, architecture and more) within diverse historical and cultural contexts. Students will examine and provide critical analysis of major forms of artistic expression from the past and present from a variety of cultures. Additionally, the course emphasizes understanding works in context, considering issues such as gender, patronage and the functions and effects of works of art. This course is specifically designed to meet the requirements The College Board has established for AP Art History.

8032 AP Studio Art & Design I (AC)

Grade Level: 10-12 Credit 1.0

Prerequisite: Successful completion of at least one Art Studio Topics course; teacher recommendation.

This course enables highly motivated and talented art students to develop a body of work called a "sustained investigation," which is a thematic series of artworks as predetermined by The College Board requirements. The portfolio will contain images and documentation of the creative process, showing how their work changes and develops. Students will select a portfolio type - *Drawing* (which focuses on the physicality of mark-making), *2D Art & Design* (where the elements of art and design are utilized in works of art), or *3D Art and Design* (which focuses on the creating works that occupy physical space) to independently develop and apply skills of inquiry and investigation, practice, experimentation, revision, communication, and reflection. Students should have an elevated level of commitment since it will be necessary to complete a significant amount of work outside the classroom. *NOTE: This course can be repeated, as it relies heavily on contemporary art trends, issues, and individual interests.*

8037 AP Studio Art & Design II (AC)

Grade 11-12 Credit 1.0

Prerequisite: Successful completion of AP Studio Art & Design I; teacher recommendation.

This course enables highly motivated and talented art students to develop a body of work called a "sustained investigation," which is a thematic series of artworks as predetermined by The College Board requirements. The portfolio will contain images and documentation of the creative process, showing how their work changes and develops. Students will select a portfolio type - *Drawing* (which focuses on the physicality of mark-making), *2D Art & Design* (where the elements of art and design are utilized in works of art), or *3D Art and Design* (which focuses on the creating works that occupy physical space) to independently develop and apply skills of inquiry and investigation, practice, experimentation, revision, communication, and reflection. Students should have an elevated level of commitment since it will be necessary to complete a significant amount of work outside the classroom. *NOTE: This course can be repeated, as it relies heavily on contemporary art trends, issues, and individual interests.*

8046 AP Studio Art & Design III (AC) (EIT)

Grade 11-12 Credit 1.0

Prerequisite: Successful completion of AP Studio Art & Design II; teacher recommendation.

This course enables highly motivated and talented art students to develop a body of work called a "sustained investigation," which is a thematic series of artworks as predetermined by The College Board requirements. The portfolio will contain images and documentation of the creative process, showing how their work changes and develops. Students will select a portfolio type - *Drawing* (which focuses on the physicality of mark-making), *2D Art & Design* (where the elements of art and design are utilized in works of art), or *3D Art and Design* (which focuses on the creating works that occupy physical space) to independently develop and apply skills of inquiry and investigation, practice, experimentation, revision, communication, and reflection. Students should have an elevated level of commitment since it will be necessary to complete a significant amount of work outside the classroom. *NOTE: This course can be repeated, as it relies heavily on contemporary art trends, issues, and individual interests.*

8055 Senior Portfolio Concentration (AC)

Grade Level: 12 Credit 1.0

In this capstone course, students in the visual arts and/or fashion design clusters will complete work that will be incorporated into their senior art portfolio. Students will fine-tune their post-secondary career goals and create work that will help enter a collegiate art program upon graduation. Student and instructor will work collaboratively to plan projects that specifically meet the student's needs/interests. Students are expected to work on assignments outside of class, keep a sketchbook/visual journal, research ideas and discuss their work, ideas and inspiration, and the work of their peers and master artists. Topics for this course include preparing/submitting work for gallery and/or museum shows, marketing/promotional strategies, curatorial studies, networking, artist websites/e-portfolios and more.

PERFORMING ARTS CLUSTER

The Performing Arts Cluster is a course of study for those students considering college majors or careers in the performing arts/theatre and film fields.

Grade	Course	Credit	When Course Is Offered	Weighted Value
9-12	Foundations of Performing Arts	0.5	Semester I and II/Every Year	1.0
10-12	Performance Studies I: Fundamentals of Acting, Movement, and Voice	1.0	Full Year/Every Year	1.0
10-12	Performing Arts Profession (PAP) I: Fundamentals of Technical Theatre	1.0	Full Year/Every Year	1.0
10-12	Performance Studies II: Production Focus & Advanced Study of Acting, Movement and Voice, and Audition Techniques	1.0	Full Year/Every Year	1.0
10-12	Performance Studies III: Production Focus & Advanced Study of Acting, Movement and Voice, and Audition Techniques	1.0	Full Year/Every Year	1.0
10-12	Performance Studies IV: Production Focus & Advanced Study of Acting, Movement and Voice, and Audition Techniques	1.0	Full Year/Every Year	1.0
10-12	Performing Arts Profession II: Production Focus, Portfolio Development, Advanced Technical Theatre, & Performing Arts Business Strategies	1.0	Full Year/Every Year	1.0
10-12	Performing Arts Profession III: Production Focus, Portfolio Development, Advanced Technical Theatre, & Performing Arts Business Strategies	1.0	Full Year/Every Year	1.0
10-12	Performing Arts Profession IV: Production Focus, Portfolio Development, Advanced Technical Theatre, & Performing Arts Business Strategies	1.0	Full Year/Every Year	1.0

Performing Arts Cluster

**** Note-Performance Studies and Performing Arts Profession are designed to be taken together for optimal performance opportunities. ****

8079 Foundations of Performing Arts (AC)

Grade Level: 9-12 Credit: 0.5

In this semester course, students will be introduced to basic theatre vocabulary, stage locations, movements, and terminology and process of evaluation. Further, students will learn how performers approach warm-ups in a performance setting and how they access the thoughts, feelings, and actions of a character. We will have in-class performances of a memorized monologue, and a variety of scenes. Students will learn the structures and varieties of drama, theatre history, and performance techniques. Finally, we will briefly touch upon the myriad of job opportunities not only in the theatre, but in film, TV, and streaming platforms.

8080 Performance Studies I: Fundamental of Acting, Movement, and Voice (AC)

Prerequisite: Successful completion of Foundations of Performing Arts and/or teacher recommendation.

Grade Level: 9-12 Credit: 1.0

This year's long focus on acting, movement and voice will explore many styles and perspectives to train actors ready for all sorts of stylistic challenges and can be employed in any capacity. Students will work on developing several contrasting monologue pieces. Scene work in duos and small groups will explore the foundational acting philosophies of Constantin Stanislavski (the "father of modern acting"), Sanford Meisner, Eric Morris, Michael Chekov, and more. Students will receive additional training in classical and verse acting, acting for film and television, improvisation and comic timing, and commercial acting. Guest artists will be utilized to lead seminars on various acting styles. Voice and speech approaches emphasize the work of several leading practitioners in the field. Movement explorations include solo and group work focused on foundational skill development in classical movement forms, Pilates, Yoga and meditation techniques. Emphasis will be placed on focused breathing, projection, enunciation, pacing, and inflection. Students will develop solo and group performance pieces that will ultimately be shared in classroom showcase performances (along with voice and movement work) throughout the year, approximately once per marking period.

Performance Studies (PS) II-III-IV: Production Focus (AC)

8081 (PS II)
8082 (PS III)
8083 (PS IV)

Grade Level: 10-12 Credit: 1.0

This yearlong focus on acting will explore numerous styles and perspectives in a production-based, professionally focused effort to train actors who are ready for all sorts of stylistic challenges and can be employed in any capacity. Students will work on developing additional pieces for their audition portfolios. Students will engage in diverse styles of acting to suit a diverse array of productions, including but not limited to teacher-led and student-led work in the areas of: storytelling, creative dramatics, choral performance, verse drama, classical acting, stand-up comedy, improvisation, acting for film / tv, and more. Movement and voice explorations include production-specific work focused on further skill development in classical movement forms, choral / mask movement and staging, creative dramatics and storytelling through movement, stage combat, and more. Students will develop fully rendered staged productions that will be shared in diverse performance set- tings for the public throughout the year, approximately once per marking period.

Performing Arts Profession (PAP) I: Fundamentals of Technical Theatre 8084 (PAP I) (AC)

Grade Level: 9-12 Credit: 1.0

Prerequisite: Successful completion of Foundations of Performing Arts and/or teacher recommendation.

The performing arts world encompasses so much more than just the performing artists, and our training is designed to emphasize all aspects of skill development for a career in the performing arts. Our work here will explore the development of career portfolios for performing artists (resumes and audition materials) and other careers in the performing arts. Students will explore non-performing careers such as: direction (for film, television, and theatre); design (lighting, sound, costume, scenic, and props); marketing (logo and PR design, campaign development in traditional and new media); management (producing, financial management and budgeting, house and box office management); development (fundraising through donations, grants, sponsorships, and event planning); and more. Students will explore an overview of theatre and performing arts history to get a sense for how traditions have evolved and changed over time, including the development of performing spaces and performing arts technology. Students will

explore fundamental skills in digital video and filmmaking (screenwriting, shot composition, lighting for film/video, sound recording, digital editing, etc.) and theatrical design (lighting, sound, costume, scenic, and props).

Performing Arts Profession (PAP) II-III-IV: Production Focus (AC)

8089 (PAP II)
8090 (PAP III)
8091 (PAP IV)

Grade Level: 10-12 Credit: 1.0

This program will represent a hands-on, pragmatic, production-specific focus. Students enrolled in this program will be 00responsible for almost all aspects of their classroom workshop productions, from scenic and lighting design to costuming and marketing the shows and more. Students will explore non-performing careers in production-specific ways, such as: directing and assistant directing (for film, television, and theatre); designing (lighting, sound, costume, scenic, and props); marketing (logo and PR design, campaign development in traditional and new media); managing (producing, financial management and budgeting, house and box office management); development (hands-on fundraising in a student-friendly context); and more. Students will continue to explore an overview of theatre and performing arts history to get a sense for how traditions have evolved and changed over time, including the development of performing spaces and performing arts technology. Students receive production-specific coaching in skill areas such as: digital video and filmmaking (screenwriting, shot composition, lighting for film/video, sound recording, digital editing, etc.) and theatrical design (lighting, sound, costume, scenic, and props). Students in this course are required to participate in the quarterly showcases.

Student Reimbursement for Cost of Class

Project (Based Upon School Board Policy #4011)

Students are to receive a sufficient quantity of materials which are considered necessary for successfully meeting the requirements of the educational program. However, high school students participating in Technology Education, Art Classes, etc. who receive school supplies in excess of that which is required in the instructional program should reimburse the school district on a fair, reasonable, and equitable basis. Students may also be encouraged to purchase their own supplies required for their special projects. For example, art students using canvas and framing supplied by the school district beyond the art class's requirements are expected to reimburse the school. Where, in the opinion of the classroom teacher, the special interest or skill of the student suggests that the student be permitted to work on a project beyond the basic requirements, and where the student or his/her family is unable to provide the additional supplies, the principal may approve to furnish such materials to the student. In all cases where applicable, student charges should be determined by the classroom teacher and payment made directly to the principal's office in accordance with Administrative Procedure #5135. Receipts must be given to students for all collections. In conclusion, it is understood that the school district is responsible for furnishing only the supplies and materials necessary for all instructional programs. This policy applies to materials and supplies in excess of the required program and which, in all cases, will remain the property of the student.

TECHNOLOGY EDUCATION DEPARMENT				
Grade Level	**Required Courses**	**Credit**	**When Course is Offered**	**Weighted Value**
9-12	Technology Education I	0.5	Semester I and II/Every Year	1.0
10-12	Technology Education II- Materials and Process	0.5	Semester I and II/Every Year	1.0
9-12	Drafting and Design I	0.5	Semester I and II/Every Year	1.0
10-12	Architectural/Drafting and Design II	0.5	Semester I and II/Every Year	1.0
9-12	Graphic Communications I	0.5	Semester I and II/Every Year	1.0
11-12	Introduction to Information Technology	1.0	Full Year/Every Year	1.0

Technology Education

The Technology Education Program is designed to assist students in developing an understanding of industry and technology through both hands-on learning activities and related instruction. Coursework is focused on the development of basic skills sets which will provide the student with the foundation needed to pursue advanced studies at the post-secondary level.

8100 Technology Education I (BFIT) (EIT)

Grade Level: 9-12 Credit: 0.5

This course is an introduction to the basic technical components of communications, manufacturing, construction, transportation, and biotechnology. Safety and the proper use of tools and machinery will be emphasized. The students will learn how to safely use a band saw, drill press, belt /disc sander, drill press and a variety of hand tools. Wearing safety glasses is required.

8110 Technology Education II – Materials and Process (BFIT) (EIT)

Grade Level: 10-12 Credit: 0.5

Prerequisite: Successful completion of Technology Education I

This course is a continuation of skills learned in Tech 1 using machines used in Tech 1. The students will be using a band saw, drill press, belt /disc sander and drill press. Safe and appropriate use of tools and machines will be emphasized. Areas for possible exploration are: photography, desktop publishing, electronics and LEGO mechanical structures. The primary focus of the course is in hands-on projects and activities. Wearing safety glasses is required.

8180 Drafting and Design I (BFIT) (EIT)

Grade Level: 9-12 Credit: 0.5

This course is an introduction to drafting and design, including a basic understanding of the uses and purposes of mechanical drawing in industry. Class drawing exercises in geometric construction, reading a scale, measuring to a 1/16”,

and drawing fundamentals will be emphasized. Drawings will be completed using mechanical drawing tools and Computer Aided Drawing (CAD). Design will also be developed on Tinker CAD and printed on our 3D Printer.

8190 Architecture/Drafting and Design II (BFIT) (EIT)

Grade Level: 10-12 Credit: 0.5

Prerequisite: Successful completion of Drafting and Design I

This course will be a continuation of Drafting and Design I with major emphasis on architectural drawing. Areas to be covered include: preliminary design and planning, drafting techniques, floor plans, elevation drawings, and other specific drawings needed to complete a full set of house plans. Computer Aided Drawing (CAD) will also be introduced to the student at this level.

8200 Graphic Communications I (BFIT) (EIT)

Grade Level: 9-12 Credit: 0.5

This course is an introduction to graphic communications. A variety of graphic communication techniques will be used including use of Publisher software and GIMP (available from GIMP.org) The emphasis of this course will be completion of hands-on computer-based activities using GIMP to manipulate photos and create patterns and designs for other applications. There are also lessons on photo portrait techniques. An understanding on file SAVING and retrieval of files and documents is helpful.

8300 Introduction to Information Technology (BFIT) (EIT)

Grade Level: 11-12 Credit: 1.0

Students are introduced to the knowledge base and technical skills that will help them to successfully compete for jobs within the Information Technology field. The course explores a range of career tracks that include network engineers, application/programming developers, and systems analysts. Lessons are structured so that students learn and then demonstrate critical assessment and analytical skills and interpersonal skills valued so highly among IT employers. Students must participate in a practicum as an extension of this course.

ENGLISH LANGUAGE DEVELOPMENT (ELD/ESL) DEPARTMENT				
Grade Level	**Required Courses**	**Credit**	**When Course is Offered**	**Weighted Value**
9-12	ESL Acquisition I	0.5	Semester class offered both semesters	0.5
9-12	ESL Acquisition II	0.5	Semester class offered both semesters	0.5
9-12	ESL Acquisition III	0.5	Semester class offered both semesters	0.5
9-12	ESL Acquisition IV	0.5	Semester class offered both semesters	0.5

English Language Development (ELD/ESL)

1090 ESL Acquisition I

Grade Level: 9-12 Credit 0.5

Prerequisite: ESL teacher recommendation required.

This course integrates the teaching of English language skills with content area at the secondary level and helps students adjust to their cultural environment. It emphasizes the areas of listening, speaking, reading and writing to develop fluency and accuracy in social and academic English language. Students in this class demonstrate language proficiency most closely aligned to the entering level (1) based on WIDA classification.

1092 ESL Acquisition II

Grade Level 9-12 Credit 0.5

Prerequisite: ESL teacher recommendation required.

This course integrates the teaching of English language skills with content area at the secondary level and helps students adjust to their cultural environment. It emphasizes the areas of listening, speaking, reading and writing to develop fluency and accuracy in social and academic English language. Students demonstrate language proficiency most closely aligned to the emerging level (2) based on WIDA classification.

1093 ESL Acquisition III

Grade Level: 9-12 Credit 0.5

Prerequisite: ESL teacher recommendation required.

This course integrates the teaching of English language skills with content area at the secondary level and helps students adjust to their cultural environment. It emphasizes the areas of listening, speaking, reading and writing to develop fluency and accuracy in social and academic English language. Students in this class demonstrate language proficiency most closely aligned to the developing level (3) based on WIDA classification.

1095 ESL Acquisition IV

Grade Level: 9-12 Credit 0.5

Prerequisite: ESL teacher recommendation required.

This course integrates the teaching of English language skills with content area at the secondary level and helps students adjust to their cultural environment. It emphasizes the areas of listening, speaking, reading and writing to develop fluency and accuracy in social and academic English language. Students in this class demonstrate language proficiency most closely aligned to the expanding level (4) based on WIDA classification.

SPECIAL EDUCATION DEPARTMENT				
Grade Level	**English Courses**	**Credit**	**When Course is Offered**	**Weighted Value**
9	MC ELA 9	1.0	Full Year/Every Year	1.0
10	MC ELA 10	1.0	Full Year/Every Year	1.0
11	MC ELA 11	1.0	Full Year/Every Year	1.0
12	MC ELA 12	1.0	Full Year/Every Year	1.0
9-12	Functional English	1.0	Full Year/Every Year	1.0
Grade Level	**Social Studies Courses**	**Credit**	**When Course is Offered**	**Weighted Value**
9-12	Functional Social Studies	1.0	Full Year/Every Year	1.0
9-12	Functional Social Science	1.0	Full Year/Every Year	1.0
Grade Level	**Math Courses**	**Credit**	**When Course is Offered**	**Weighted Value**
9-12	MC Principles of Algebra	1.0	Full Year/Every Year	1.0
9-12	MC Algebra 1A	1.0	Full Year/Every Year	1.0
9-12	MC Algebra 1B	1.0	Full Year/Every Year	1.0
9-12	Functional Math	1.0	Full Year/Every Year	1.0
Grade Level	**Science Courses**	**Credit**	**When Course is Offered**	**Weighted Value**
9-12	MC Biology 1A	1.0	Full Year/Every Year	1.0
9-12	MC Biology 1B	1.0	Full Year/Every Year	1.0
9-12	MC Environmental Science	1.0	Full Year/Every Year	1.0
9-12	Functional Science	1.0	Full Year/Every Year	1.0
Grade Level	**Electives Courses**	**Credit**	**When Course is Offered**	**Weighted Value**
9-12	Adaptive Art	0.5	Semester I/Every other Year	1.0
9-12	Adaptive PE	0.5	Semester II/Every Year	1.0
9-12	Adaptive Computer Skills	0.5	Semester I/Every other Year	1.0
Grade Level	**Other Courses**	**Credit**	**When Course is Offered**	**Weighted Value**
9-12	Social Skills	1.0	Full Year/Every Year	1.0
9-12	Daily Life Skills/Functional Skills	1.0	Full Year/Every Year	1.0
9-12	Transition	1.0	Full Year/Every Year	1.0
9-12	VB Mapp/PEAK	1.0	Full Year/Every Year	1.0
9-12	Enrichment/Advisory	1.0	Full Year/Every Year	1.0

Modified Curriculum Courses

MC0021 Modified Curriculum English Language Arts 9

Grade: 9 Credit 1.0

Prerequisite: Special education case manager recommendation required.

This modified course incorporates both Reading and English 9 topics and skills. This course is meant to further strengthen reading, writing, analytical, and argumentative skills. Students will focus on close reading a variety of literature including novels, short stories, drama, and poetry. Students will also exercise organization, presentation, and research skills in both individual and group settings. Grammar, vocabulary, writing mechanics, and literacy elements will be covered regularly along with practice with sight word fluency, oral reading fluency, word analysis, phonics, comprehension, and vocabulary development.

MC0022 Modified Curriculum English Language Arts 10

Grade: 10 Credit 1.0

Prerequisite: Special education case manager recommendation required.

This modified course incorporates both Reading and English 10 topics and skills. This course is meant to further strengthen reading, writing, analytical, and argumentative skills. Students will focus on close reading a variety of literature including novels, short stories, drama, and poetry. Students will also exercise organization, presentation, and research skills in both individual and group settings. Grammar, vocabulary, writing mechanics, and literacy elements will be covered regularly along with practice with sight word fluency, oral reading fluency, word analysis, phonics, comprehension, and vocabulary development.

MC0023 Modified Curriculum English Language Arts 11

Grade: 11 Credit: 1.0

Prerequisite: Special education case manager recommendation required.

This modified course incorporates both Reading and English 11 topics and skills. This course is meant to further strengthen reading, writing, analytical, and argumentative skills. Students will focus on close reading a variety of literature including novels, short stories, drama, and poetry. Students will also exercise organization, presentation, and research skills in both individual and group settings. Grammar, vocabulary, writing mechanics, and literacy elements will be covered regularly along with practice with sight word fluency, oral reading fluency, word analysis, phonics, comprehension, and vocabulary development.

MC0024 Modified Curriculum English Language Arts 12

Grade: 12 Credit: 1.0

Prerequisite: Special education case manager recommendation required.

This modified course incorporates both Reading and English 12 topics and skills. This course is meant to further strengthen reading, writing, analytical, and argumentative skills. Students will focus on close reading a variety of literature including novels, short stories, drama, and poetry. Students will also exercise organization, presentation, and research skills in both individual and group settings. Grammar, vocabulary, writing mechanics, and literacy elements will be covered regularly

along with practice with sight word fluency, oral reading fluency, word analysis, phonics, comprehension, and vocabulary development.

MC0025 Functional English

Grade: 9-12 Credit 1.0

Prerequisite: Special education case manager recommendation required.

This course is designed for students with special needs. Students participating in the Functional English Curriculum will acquire and demonstrate specific English/Language Arts skills based on the Pennsylvania Alternate Eligible Content. This course gives students an opportunity to use English/Language Arts in real life situations. This course emphasizes word recognition, fluency, vocabulary development, comprehension and analysis of nonfiction and informational text, comprehension and analysis of literary text, writing processes and concepts, writing applications, written English language conventions, and listening and speaking skills.

MC0033 Functional Social Studies

Grade Level: 9-12 Credit: 1.0

Prerequisite: Special education case manager recommendation required.

This course is designed for students with special needs. This course emphasizes skills used in daily activities in the domestic, community, recreation, and vocational areas. Functional Social Studies topics include current events, history, geography, map reading, and government/economics.

MC0033.5 Functional Social Science

Grade Level: 9-12 Credit: 1.0

Prerequisite: Special education case manager recommendation required.

This course is designed for students with special needs. Students participating in the Functional Social Sciences Curriculum will acquire and demonstrate specific Science and Social Studies skills based on the Pennsylvania Alternate Eligible Content. Functional Social Science gives students an opportunity to use science and social sciences in real life situations. This course emphasizes a combination of physical, earth, and space science along with current events, community areas, and map reading.

MC0012 Modified Curriculum Pre-Algebra

Grade Level: 9-12 Credit 1.0

Prerequisite: Special education case manager recommendation required.

An introduction to basic algebra concepts and review of arithmetic algorithms. The course emphasizes the concepts necessary to be successful in Algebra. This course will help students develop appropriate mathematical study skills and learning strategies. Students will explore modified topics such as algebraic expressions and integers, solve one-step equations and inequalities, decimals and equations, factors, fractions, exponents, ratios, and proportions.

MC0019 Modified Curriculum Algebra 1A

Grade Level: 9-12 Credit 1.0

Prerequisite: Special education case manager recommendation required.

This is a 2-part course designed to give students a foundation for all future math courses. The fundamentals of algebraic problem-solving are explained. Students will explore modified topics such as solving equations, solving inequalities, linear functions, systems of equations and inequalities, exponents, polynomials and factoring, and data analysis and probability.

MC0019.5 Modified Curriculum Algebra 1B

Prerequisite: Special education case manager recommendation required; Successful completion of Algebra 1A.

Grade Level: 9-12 Credit 1.0

This is a 2-part course designed to give students a foundation for all future math courses. The fundamentals of algebraic problem-solving are explained. Students will explore modified topics such as solving equations, solving inequalities, linear functions, systems of equations and inequalities, exponents, polynomials and factoring, and data analysis and probability.

MC0018 Functional Mathematics

Prerequisite: Special education case manager recommendation required.

Grade Level: 9-12 Credit 1.0

This course is designed for students with special needs. Students participating in the Functional Math Curriculum will acquire and demonstrate specific mathematics skills based on the Pennsylvania Alternate Eligible Content. This course gives students an opportunity to use mathematics in real life situations. This course emphasizes number sense, computation, algebra and functions, geometry, measurement, problem solving, time and money skills.

MC0014 Modified Curriculum Biology 1A

Prerequisite: Special education case manager recommendation required.

Grade Level: 9-12 Credit 1.0

This modified course is an introduction to biology concepts.

MC0014.5 Modified Curriculum Biology 1B

Prerequisite: Special education case manager recommendation required; Successful completion of Biology 1A.

Grade Level 9-12 Credit 1.0

This modified course is the second half of biology concepts covered in Biology 1A. After completing this course, students will have been exposed to all topics needed to be prepared for the Keystone Biology exam.

MC0028 Modified Curriculum Environmental Science

Prerequisite: Special education case manager recommendation required.

Grade Level: 9-12 Credit 1.0

This is a modified course that will study the interdependence of nature. Students will learn about the intersection of biology and current environmental issues such as the greenhouse effect, water pollution, air pollution, and more.

MC0032 Functional Science

Prerequisite: Special education case manager recommendation required.

Grade Level: 9-12 Credit 1.0

This course is designed for students with special needs. Students participating in the Functional Science Curriculum will acquire and demonstrate specific Science skills based on the Pennsylvania Alternate Eligible Content. Functional Science gives students an opportunity to use science in real life situations. This course emphasizes physical science, life science, and earth and space science.

8050 Adaptive Art

Grade Level: 9-12 Credit 0.5

Prerequisite: Special education case manager recommendation required. Offered every other year. Not offered in 2021-2022.

In this course, students with special needs will focus on improving creativity and fine motor skills through meaningful and authentic art experiences. Processes explored include drawing, painting, printmaking, and sculpture. Students will create artwork both independently and collaboratively throughout the course. This course can be repeated *(with teacher/case manager recommendation)*, as it relies heavily on issues and individual interests of student body enrolled in this course.

7650 Adaptive Physical Education

Grade Level: 9-12 Credit 0.5

Prerequisite: Special education case manager recommendation required.

This course is designed for students with special needs. Students participating in the Adapted Physical Education Curriculum will acquire and demonstrate strategies that will help promote fair play, skill development and the positive effects of exercise. Students will be encouraged to participate in all activities using modifications to the best of their ability.

7651 Adaptive Computer Skills

Grade Level 9-12 Credit 0.5

Prerequisite: Special education case manager recommendation required. Offered every other year. Will be offered in 2021-2022.

In this course, students with special needs will focus on improving fine motor and technology skills through meaningful and authentic computer experiences. Processes explored include Microsoft Word, Excel, PowerPoint, Outlook; typing skills, and Adobe. Students will create projects both independently and collaboratively throughout the course. This

course can be repeated *(with teacher/case manager recommendation)*, as it relies heavily on issues and the individual interests of the student body enrolled in this course.

T8451 Social Skills

Grade Level: 9-12 Credit 1.0

Prerequisite: Special education case manager recommendation required.

This course provides students with explicit instruction in Social Skills. Students will learn skills in the classroom that will allow them to better navigate social interactions in school, home, and their community. Students will be taught such skills as anger management, teamwork, dealing with stressful situations, test anxiety, working with and dealing with different personalities, self-esteem enhancement, following directions, learning to accept no as an answer, proper responses, accepting and giving compliments, accepting criticism, talking with others, bullying, showing respect, accepting consequences, good sportsmanship, working in groups, and other important social skills. Activities will range from group discussions and independent projects to team-building activities. Social Skills is a course that relies heavily on improving student reflection, self-awareness, group interactions, the importance of being a life-long learner and contributing to the community by focusing on caring about others and improving communication.

T8451.5 Daily Life Skills/Functional Skills

Grade Level 9-12 Credit 1.0

Prerequisite: Special education case manager recommendation required.

This course is designed for students with special needs. Students participating in the Daily Life Skills Curriculum will acquire and demonstrate specific Life Skills based on the Pennsylvania Alternate Eligible Content. Daily Living Skills gives students an opportunity to develop and practice skills in cooking, personal hygiene, laundry and housekeeping. They will also develop and practice social, leisure and communication skills in the community.

Transition

9909- Grade 9

9910- Grade 10

9911- Grade 11

9912- Grade 12

Grade Level 9-12 Credit 1.0

Prerequisite: Special education case manager recommendation required.

Secondary Transition is the process of preparing students for adult life after they leave high school. Transition planning begins at age 14, or younger if determined appropriate by the IEP team, as students consider their goals for the time after graduation through career awareness exploration activities. The transition process continues through high school as academic instruction and community experiences help clarify and support students' goals. The entire process is based on individual student's needs, considering each student's strengths, preferences, and interests. Transition can be thought of as a bridge between school programs and the opportunities of adult life, including higher education or training, employment, independent living and community participation. Pennsylvania educators facilitate students' successful

transition by using a six-step process to develop the IEP; guide the way for students, families, educators, and service providers; and prepare students to cross the “bridge” to adult life.

9913 VB Mapp

Grade Level 9-12 Credit 1.0

Prerequisite: Special education case manager recommendation required.

Verbal Behavior Milestones Assessment and Placement Program. This course is an assessment and skills tracking system to assess the language, learning, and social skills of students with Autism and/or other developmental disabilities.

9399 Enrichment/Advisory

Grade Level: 9-12 Credit 1.0

Prerequisite: Special education case manager recommendation required.

Enrichment class is designed to assist students with homework, projects, papers, and study for tests. Students are also required to complete various assignments geared to enhance their educational experience. These assignments emphasize study skills, organizational skills, learning challenges, test-taking preparation, transition planning, communication, social skills, and character.

Advisory

Advisory Credit 0.25

Grade Level: 9-12

0001.2026- Class of 2026
0001.2027- Class of 2027
0001.2028-Class of 2028
0001.2029-Class of 2029

0001.CASE Advisory Case (Special Educations Students with Case Managers)

Advisory is required for all students. The advisory class serves a variety of purposes. First, students build relationships with a teacher who will follow them through four years of high school. This caring adult will be a point person to oversee attendance, behavior, and classes toward graduation along with the student’s counselor. Advisory is also a place where students will participate in Social Emotional Learning (SEL) lessons, Olweus Bullying lessons, and take various district surveys to provide useful data for improvement, including the SOAR Survey.

Hanna Cyber Academy (HCA)

Susquehanna Township High School (STHS) now provides an online learning opportunity for students called Hanna Cyber Academy. Hanna Cyber Academy's web-based courses meet the increasing demand for high quality learner instruction that incorporates proven online learning practices and next generation software. Enrolling in Hanna Cyber Academy means learners will have the opportunity to experience flexible and non-traditional learning options with individualized pacing.

Hanna Cyber Academy can serve as either a full-time cyber option for learners or as a "blended" part-time option to enhance course offerings in our regular educational program. Learners will learn from curriculum aligned to PA State Standards, rigorous, and emphasize 21st century skills. Full-time Hanna Cyber Academy students are afforded the opportunity to select a curriculum to fit their needs, earn a STHS Diploma, take part in STSD extra-curricular activities, participate in STSD co-curricular offerings, and attend STSD school events/functions (if they continue to meet eligibility requirements for academics and behavior).

If you are interested in being a full-time Hanna Cyber Academy student, part-time student, or just picking up one or two online courses, please contact your School Counselor.

Optional Programs

Susquehanna Township High School offers its students several option programs during their junior and senior years. These options fit a wide variety of student needs and interests and should be investigated fully prior to making scheduling choices for the senior year.

All these programs require some independence and responsibility. The programs do not include direct supervision by high school staff members. Various staff members are, however, assigned supervisory responsibility for these programs and for each student enrolled, strict guidelines have been established for each program.

Students wishing to participate in any of the available option programs must first make an application through their school counselor. After their counselor determines that the student qualifies and can be scheduled for the program, a variety of forms and contracts must be completed, including a parent permission form. In all option courses students receive grades – often pass/fail.

Dual Enrollment

Dual enrollment, referred to as "concurrent enrollment" in the School Code, is an effort by the Commonwealth to encourage a broader range of students to experience postsecondary coursework and its increased academic rigor, while still in the supportive environment of their local high school. The intent is to increase the number of students that go on to postsecondary education and to decrease the need for remedial coursework at postsecondary institutions. It is a locally administered program that allows a secondary student to concurrently enroll in postsecondary courses and to receive both secondary and postsecondary credit for that coursework.

Credits received from a dual enrollment program will be recorded as acceptable credits and will be reported accordingly on the student's high school transcript. Students will receive one (1) credit at the high school for each course in the dual enrollment program that is completed satisfactorily. The decision to award credits to a student on a college transcript rests with the postsecondary institution. Transfer of credits from one (1) entity to another will be determined by the receiving school. Requests for transcript records shall be made directly to the postsecondary institution by the student.

Guidelines Eligibility for Participation

To provide the student with the greatest opportunity for success in this transition, the student should have the following to receive the recommendation of the building principal:

1. Students shall submit to the building principal a written request for approval of each proposed course and the number of credits sought.
2. The course must be approved by the building principal and/or be relevant to established academic standards.
3. The student must have passed all courses and have the appropriate units of credit for his/her grade level.
4. The student should have a suggested cumulative grade point average of 3.0 or better.
5. The student must meet district attendance criteria.
6. The student must meet all the requirements for the dual enrollment program at the college or university for which s/he is seeking admission.
7. The student must meet the prerequisites for the course to be taken.
8. The student must have recommendations from at least three (3) teachers.
9. The student must have the recommendation of the counselor and the building principal.
10. The request must be reviewed by the Superintendent and/or designee.
11. Exceptions may be granted at the discretion of the Superintendent.

Requirements and Regulations

In order to establish parameters for the student to earn a Susquehanna Township High School diploma, the following requirements and regulations are established:

1. The student and her/his family shall be responsible for all costs and arrangements with the institution (tuition, textbooks, fees, etc.) unless such items are paid by a grant and/or government funding.
2. The student will be responsible for her/his own transportation to and from the postsecondary institution.
3. Written request from the student's parent/guardian must be made to the building principal, who will determine whether the proposed course of study will also satisfy the district's graduation requirements. The principal will make a recommendation to the Superintendent or designee, who will make the final decision.
4. Counselor–parent–principal interview must take place. (moved from Eligibility section)
5. The student shall be responsible for having a college transcript sent to the building principal before receiving a high school graduation diploma. The college transcript will be attached to the high school transcript as an indication of courses completed and grades earned.
6. The grades earned at the institution shall be included in the calculation of Susquehanna Township High School grade point average or class rank. College courses shall receive advanced placement weighting (effective beginning the 2017-2018 school year).
7. The student must earn corresponding credits in required courses that meet the graduation requirements of Susquehanna Township High School to qualify for a diploma.
8. The student may participate in the Susquehanna Township High School commencement ceremony.
9. The student may participate in Susquehanna Township High School activities with permission of the high school principal and the athletic director (in the event the student wishes to participate in any P.I.A.A. sports in accordance with P.I.A.A. guidelines).
10. Dually enrolled students are expected to be present at all classes regularly. Dually enrolled students who fail to regularly attend their course(s) may be excluded from further participation by written notice from the

Superintendent. Discipline Dually enrolled students shall be subject to all rules and regulations of the district, including student discipline policies, to which all other district enrollees are subject. Teachers, principals and administrators shall have the same authority of the comportment of dually enrolled students as they have over all other enrollees.

****Please see your school counselor for additional information on dual enrollment via Harrisburg Area Community College (HACC), Harrisburg University, Central Penn College, or the University of Pittsburgh. ****

College in the High School (Partnership with Harrisburg University)

College in High School is based on a formal agreement between the university and the school district. Harrisburg University interviews and vets a teacher as a corporate (adjunct) faculty with the university. We then conduct a curriculum review to see if any high school courses align with courses at HU. This may require some adjustments to course material. Once completed, the courses can count toward credit for courses at HU. High school students may take up to 11 college credits per semester, or 23 credits in a year. The cost for approved courses is $100 per credit. There are no additional fees.

Current Partnership Courses include:

- AP Statistics
- AP Calculus

Work Study, Cadet Teaching, & Student Board Representatives

9020 Work-Study

Grade Level: 12 Credit: 3

Prerequisite: Approval of counselor, transition coordinator, parents, and principal

Eligibility for the Work-Study Program requires a student to be scheduled for a minimum of two (2) instructional class periods daily. The work-study participant must report to the employment site each assigned day he/she is attending school. A student must also attend school on a given day to attend his/her work-study job. Violation of this rule will result in dismissal from the work-study program. The student must inform the employer as to the evaluation utilized by the school in determining credit. The student must maintain satisfactory grades in all his/her general education subjects. An unsatisfactory attitude, whether at work or school, is a reason for dismissal. Employment shall comply with child labor laws and federal/state laws and regulations. Students between 16 and 18 must complete working papers which can be acquired from the main office. A progress record will be maintained in the employer's office and monitored by the school counselor quarterly. Cooperative employment may be discontinued by agreement between the contracting parties. A part-time student must maintain a satisfactory record of employment and must show satisfactory progress in the work assigned by the employer. Students interested in this course must check with their school counselor first to confirm their eligibility for the Work-Study program. Failure to comply with any of the pre-determined rules and regulations governing work-study may result in immediate dismissal from the program.

9030 Cadet Teaching

Grade Level: 12 Credit: Varies

Prerequisite: Approval of Counselor, Teacher, and Principal (Students who are interested in pursuing careers in education, teaching, working with children, are given priority)

Cadet teaching is an option open to seniors in good standing. This educational enrichment opportunity affords students hands-on experience working with our elementary students at Sara Lindemuth Primary School. Interested students must complete an application in the Guidance Office to be considered for Cadet Teaching and meet the following criteria: Senior standing, passed all courses during the 11th grade year. Space in Cadet Teaching is limited. Scheduling this course does not guarantee acceptance.

9032 Introduction to Cadet Teaching

Grade Level: 11 Credit: .5 (semester course- Spring only)

Prerequisite: Approval of Counselor, Teacher, and Principal (Students who are interested in pursuing careers in education, teaching, working with children, are given priority.)

Introduction to Cadet Teaching is an option open to juniors in good standing. This educational enrichment opportunity affords students hands-on experience working with our elementary students and teachers at Sara Lindemuth Primary School. Interested students must complete an application in the Counseling Suite to be considered for the Introduction to Cadet Teaching course and meet the following criteria: Junior standing, passed all courses during their 10th grade year and fall semester of their 11th grade year. Space in Cadet Teaching is limited. Scheduling this course does not guarantee acceptance.

9050 Peer Tutor

Grade Level 9-12 Credit: 0.5 (semester course/internship) or 1.0 (year-long course/internship)

Students recommended by a School Counselor or teacher will actively participate in this course for an elective credit or internship credit *(as determined by School Counselor)*. Students will be provided with an authentic and meaningful experience with assisting staff and students in the classroom. Students will be assessed utilizing a course focused rubric to monitor engagement, participation, and communication skills. Each semester, students will be required to create a project to lead the class in an activity based on the information they obtained throughout the semester. After completing the project, students must submit a written reflection to the classroom teacher and School Counselor.

9033 School Board Representative

Grade Level: 11-12 Credit 0.25

Prerequisite: Successful completion of Civics and Government. Students must also complete applications and interview.

This educational enrichment opportunity affords students hands-on experience working with our school board members and administrators on district related tasks. Interested students must be in good academic standing and have completed an application to be considered. Scheduling this course does not guarantee acceptance. See your assigned school counselor for an application. **Attendance at all public-school board meetings is required.**

9110 Student Representative for the Hanna Education Foundation
Grade Level: 11-12 Credit: 0.25

Prerequisite: Screening by School District Representative and Hanna Education Foundation Trustees

The trustees of the Hanna Education Foundation value the input and the participation of student representatives on the board. The board accepts two to four students to participate and support board activities. Each year the board will select two incoming juniors to join the board based on administration and guidance department recommendations, chosen

candidates may be interviewed by foundation board members. Junior representatives automatically become the senior representatives, and the seniors are considered voting members of the board. Student representatives are expected to attend a monthly meeting and support discussion and planning activities. Student representatives will serve on a student committee led by the senior representatives to plan and coordinate foundation activities and participate in foundation events. Student representatives are also encouraged to pursue individual service areas that may contribute to the foundation and the students at our school district. Student representatives will be selected in spring each year and introduced to the board during the June meeting. The term of office will be monitored and supported by the School District Administrator serving on the Board. ***Attendance at monthly Board Meetings and participation in Committee & Program activities is required.***

9111 Student Representative for the Alumni Association
Grade Level: 11-12 Credit: 0.25

Prerequisite: Screening by School District Representative and Susquehanna Township High School Alumni Association Executive Board.

The executive board of the Susquehanna Township High School Alumni Association welcomes the input and the participation of student representatives on the board. The board accepts four students to participate and support board activities. Each year the board will select two incoming juniors to join the board based on administration and guidance department recommendations. Chosen candidates may be interviewed by executive board members. Prior year junior representatives automatically become the senior representatives, and the seniors are considered voting members of the board.

Student representatives are expected to attend a monthly meeting and support discussion and planning of activities. Student representatives will serve on a student committee led by the senior representatives to plan and coordinate activities between the association and school district and to participate in association events. Student representatives are also encouraged to pursue individual service areas that may contribute to the association and the students of our school district.

Student representatives will be selected in spring each year and introduced to the board during the June meeting.

Dauphin County Technical School

The Dauphin County Career and Technical School (DCTS) provides interested students with specialized training and a better opportunity to enter the job market immediately following graduation. The program is specifically designed for career-technical instruction. However, many students choose to continue their education or training upon graduation at another institution of post-secondary study and enter diploma, associate or bachelor's degree programs. The cooperative education office at DCTS sees job placements as one of its major areas of responsibility.

The technical school has added a ninth-grade exploratory program. The program's purpose is to help freshmen in career decision making and in choosing an appropriate vocational program. Each student will choose their vocational program by the end of the first semester. Please visit www.dcts.org.

The following criteria must be met to be accepted to the career-technical school:

1. The student must submit an application by the posted application deadline. Applications are available in the counseling office.

2. The student must have a satisfactory health record and be able to demonstrate a history of good school attendance and favorable academic and behavioral histories.
3. The student's record must be evaluated by the principal and counselors at DCTS prior to acceptance.

Students enrolled in the technical school who wish to return to their high school must submit their intent no later than the second week of July for re-admittance the following school year. Once a term has started, no student will be permitted to make this change, except the first-year student who can return after the end of a quarter, at the discretion of DCTS. The following are programs offerings at DCTS:

Automotive Technology	Graphic Arts
Building Construction Technology	Health Careers
Carpentry	Heating, Ventilation, & Air Conditioning
Collision & Refinishing Technology	Horticulture
Commercial Art	Information Systems Technology
Cosmetology	Marketing
Culinary Arts	Masonry
Dental Assistant	Medical Assistant
Diesel Technology	Police Science/Criminal Justice
Drafting and Design Technology	Precision Machining Technology
Electrical Construction & Maintenance	Small Engine Technology
Electronics Technology	Veterinary Assistant
Web Development & Design	

PLEASE NOTE: Students attending DCTS are invited to participate in all sports and extracurricular activities offered at the home high school (STHS).

11th and 12th Grade Enrollment Option

DCTS is offering a new enrollment option for 11th and 12th grade students. 11th and 12th grade students from Dauphin County school districts may enroll in any DCTS technical program on a half-day basis. This option may be of interest to seniors who have completed the majority of their academic requirements and want to gain an advantage over their fellow graduates by learning technical skills related to their chosen post-secondary field of study prior to graduation from high school.

Appendix

Independent Study Contract

SUSQUEHANNA TOWNSHIP
SCHOOL DISTRICT
World Class. Every Day. In Every Way.

SUSQUEHANNA TOWNSHIP HIGH SCHOOL
3500 Elmerton Avenue, Harrisburg, PA 17109
717.657.5117 | F.717.657.5146 | www.hannasd.org

INDEPENDENT STUDY CONTRACT

IMPORTANT: *Independent Study gives students the opportunity to engage in course material with more advanced or individualized instruction. The Independent Study will be graded on a Pass/Fail basis. Students can obtain an application for Independent Study at the Guidance Office, and the student will be required to be supervised by a faculty member of Susquehanna Township High School certified in that subject area. Independent Study cannot be used for courses that are already in the course planning guide. For example, if a student wants to take a course that is included in the course planning guide but does not fit in their schedule, they may take it via HCA.*

Name: _____ Student ID Number: _____

Advisory: _____ Date: _____

Title of Project: _____

Faculty Sponsor: _____ Credit: _____

Duration of Project: _____ Class Period: _____

SIGNATURES REQUIRED FOR APPROVAL

_____ Student

_____ Counselor

_____ Parent

_____ Principal

_____ Teacher

I. Project Proposal (please feel free to attach additional sheet if necessary):

   a. Description and goals of project:

   b. Activities and/or research

   c. Means of assessment/evaluation

d. Method of grading: Pass/Fail:_____

II. Successful Completion of Project

This student has met all the requirements of the Independent Study Contract and should receive academic credit.

_____
Faculty Sponsor Signature

_____
Date

Work Study Cooperative Education Training Agreement

SUSQUEHANNA TOWNSHIP

WORK STUDY COOPERATIVE EDUCATION TRAINING AGREEMENT

State and Federal regulations require a written training agreement for the employment of student learners in a cooperative education training program. The purpose of the agreement is to clarify the conditions of employment for all concerned parties. The agreement can be terminated at the request of any signatory, providing there is due cause and all parties have been given sufficient notice.

STUDENT NAME _____

ADDRESS _____ TELEPHONE _____

BIRTHDATE _____ AGE _____ WORK PERMIT NO. _____

STUDENT'S CAREER OBJECTIVE _____ TITLE _____

BEGINNING DATE _____ ENDING DATE _____

NAME OF TRAINING SITE _____

ADDRESS _____ TELEPHONE _____

TRAINING SUPERVISOR _____ TELEPHONE _____

WEEKLY HOURS _____

RELEASE TIME _____ RATE OF PAY _____

TRAINING SITE RESPONSIBLITIES:

1. The training site will adhere to all State and Federal regulations regarding employment, child labor laws, minimum wage and workers' compensation.
2. The student-learner will be given a variety of assignments and be supervised by an experienced person.
3. A periodic evaluation of progress will be made by the training supervisor on a rating form provided by the school.
4. The training supervisor will arrange a conference with the coordinator when a trainee problem arises.
5. The training supervisor will provide necessary safety instruction throughout the student-learner training period.
6. The student-learner must not displace a regular worker.
7. Section 4L4 10C in the Pennsylvania Unemployment Compensation Law states that an employer is not liable to the unemployment compensation fund for wages paid to the student while under the training program.
8. The student-learner is expected to be scheduled during school hours Monday through Friday. The student-learner is required to complete a minimum of 150 days.
9. The student-learner must complete a minimum of 15 hours per week Monday through Friday.
10. A Training Station Report must be completed by the student and signed by the training supervisor on a weekly basis.

STUDENT-LEARNER RESPONSIBILITIES:

1. The student-learner agrees to perform the assigned duties in a loyal manner and work to the best interest of all concerned.
2. The student-learner agrees to report problems to the training supervisor and cooperative education coordinator.
3. The student-learner will adhere to all company policies.
4. The student-learner must be regular in attendance at school and at the training site. If unable to report to school and/or the training site, the training supervisor and cooperative education coordinator must be notified before the start of the regular school day.
5. The student-learner's position at the training site will be terminated upon withdrawal from school.
6. The student-learner may not sever connections with the training site without a conference between the training supervisor and the cooperative education coordinator.
7. The student-learner will be insured by the parents for travel to and from the training site. The school and the training site assume no liability for accidents occurring during this travel time.
8. The student-learner will follow school rules at the training site. Violation of school rules will lead to disciplinary action, which may include termination from the cooperative education program.

SCHOOL RESPONSIBILITIES:

1. The program will be under the direct supervision of a certified cooperative education coordinator.
2. The cooperative education coordinator will maintain open communication with the student and training supervisor.
3. The cooperative education coordinator will visit the student and training supervisor at the training site on a regular basis.
4. The cooperative education coordinator will maintain records and evaluate the student's progress quarterly.

This memorandum is for the purpose of outlining the agreement between the school and employer on the conditions of training to be given a student while on the job. We the undersigned agree to the conditions and statements in this agreement.

Student-Learner	Date	Parent or Guardian	Date
Training Supervisor	Date	Cooperative Education Coordinator	Date

Employers/Training Sites of Cooperative Education students shall not discriminate in educational programs, activities, or employment practices, based on race, color, national origin, sex, sexual orientation, disability, age, religion, ancestry, union membership or any other legally protected classification. Announcement of this policy is in accordance with state and federal laws including Title IX of the Education Amendments of 1972, Section 503 and 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990.

HACC Dual Enrollment Recommendation Form

Student Name: _____ Grade: _____

Semester (circle one): Fall Spring Year: 20___ - 20___

The above named student is recommended for:

☐ Part-time Dual Enrollment at HACC

☐ Full-time Dual Enrollment at HACC

Recommendations:

_____
Teacher #1 Printed Name

_____ _____
Teacher #1 Signature Date

_____
Teacher #2 Printed Name

_____ _____
Teacher #2 Signature Date

_____
Teacher #3 Printed Name *(ONLY FOR FULL-TIME)*

_____ _____
Teacher #3 Signature *(ONLY FOR FULL-TIME)* Date

_____
Counselor Printed Name

_____ _____
Counselor Signature Date

_____
Principal Printed Name

_____ _____
Principal Signature Date

ATTENTION: ***This certificate program was formerly titled the General Education. It has now been approved by the US Department Education for financial aid. Interested individuals should click on the following link to receive more information:***
www.hacc.edu/Students/AdvisingCounseling/index.cfm

LIBERAL STUDIES, Certificate - 7166

Academic Affairs & Enrollment Management

The Liberal Studies certificate is designed for students who wish to complete their freshman year of college before transferring to a four-year school. Students are able to complete standard general education courses, and establish a record of college-level academic success. This may put them in a better position to enter selective-admission four-year schools, or better-position themselves for academic scholarships. Students can also explore various majors while taking standard general education courses before transferring. This program is available at all of HACC's campus locations, as well as through Virtual Learning.

Career or Transfer Opportunities

Students who complete the Liberal Studies certificate are recognized as having completed a general freshman year curriculum and can therefore, transfer to a four-year school at the sophomore level.

Competency Profile

This curriculum is designed to prepare students to:

- Conduct college-level mathematical computations and analyses
- Create and express ideas through writing in a clear, organized manner appropriate for the intended audience
- Construct and orally present information appropriate to one's audience
- Access, evaluate and cite sources to meet information needs
- Describe of the patterns and processes that shape the living and non-living natural world derived from experiment and observation
- Describe human behavior and interaction involving the educational, political, economic, geographical, historical, anthropological, psychological, or sociological factors that influence individual and social growth and development
- Demonstrate an understanding of fine arts, the performing arts, literature, foreign language, or philosophy

PROGRAM REQUIREMENTS (TOTAL CREDITS = 30)

General Education		Major Requirements		Other Required Courses	
ENGL 101 English Composition I	3			Transfer Electives	9
ENGL 102 English Composition II **(or)**	3				
ENGL 104 Technical Writing **(or)**	(3)				
ENGL 106 Business Writing	(3)				
COMM 101 Effective Speaking (or)	3				
COMM 203 Interpersonal Communication	(3)				
Humanities & the Arts Elective	3				
Mathematics Elective – MATH 103, 111, 119 or 202	3 or 4				
Science with a Laboratory Elective	3				
Social & Behavioral Science Elective	3				
	21				

RECOMMENDED SEQUENCE FOR FULL-TIME STUDENTS

Part-time students can complete this program by taking one or more courses each semester.

Fall Semester I		Spring Semester I	
ENGL 101	3	COMM 101 or 203	3
MATH 103, 111, 119 or 202	3 or 4	ENGL 102, 104 or 106	3
Science w/ Lab Elective	3	Humanities/Arts Elective	3
Social/Behavioral Science Elective	3	Transfer Electives	6
Transfer Elective	3		

CENTRAL PENN COLLEGE

Applied Allied Health Career Certificate of Completion

Susquehanna High School & Central Penn College

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This Program will allow high school seniors the opportunity to earn a professional certificate within one term of graduation from Susquehanna High School: a diploma or an Applied Associate Degree within 1 year of graduation.

Central Penn College and Susquehanna High School teams have devised a program that will provide Susquehanna High School seniors with the opportunity to complete college level courses during their senior year of study at Susquehanna High School with an innovative, on-site college in the high school program through this partnership.

3 + 2 Certificate programs

Phlebotomy & Medical Billing and Coding

3 + 4 Applied Associate Program

Medical Assisting (with Phlebotomy Certificate)

3 + 6 Applied Associate Program

Surgical Technologist

Eligible students would begin programming in their senior year at Susquehanna High School, enrolling in 1 college course per marking period for all four marking periods. At the beginning of the fourth marking period for Susquehanna High School, students would apply for acceptance to Central Penn College for 1-4 terms to complete their certification, diploma, or degree. The length at Central Penn would depend on the chosen Health Science Certificate or Degree Program.