

SALEM SENIOR HIGH SCHOOL

REGISTRATION GUIDE

2025-2026



1200 East 6th Street
Salem, Ohio 44460
www.salemquakers.org

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To Salem High Students:

This booklet was prepared for you by the faculty, counseling department, and administration to assist you in your academic planning. Every effort has been made to assure you an excellent educational program. These courses have been designed to meet the individual needs of students, the demands of post-secondary schools and all federal, state, and local requirements.

Although certain academic courses are required for graduation, many other courses are available as electives. Choose the courses that are in keeping with your abilities, interests, and goals. All courses may not be offered every year.

Involve your parents and keep them informed throughout your conferences with your classroom teachers and counselors. The student's school counselor is the primary contact if a question arises.

At this time, these are policies and procedures that are in place. They are subject to change. Best wishes in your educational and career planning for the years ahead.

ADMINISTRATION

Todd McLaughlin

Principal (7-12)

Matt Ziegler

Junior High Principal (7-8)

Melanie Carfolo

Associate Principal (7-12)

SCHOOL COUNSELORS

Amber Waller

Last Names A-L (Grades 9-12)

Megan Ellis

Last Names M-Z (Grades 9-12)

Ashley Taafe

Grades 7 - 8

WAYS TO RECEIVE INFORMATION

Remind Text Alerts and Google Classroom

Students and parents in grades 9-12 can receive important information by signing up for the Remind Text Alerts and Google Classroom for their grade level by using the following codes:

Class of 2029 Google Classroom Code: b7yuc3y

Remind Texts: Text the number 81010 with one of the following messages:

@shs2029az (last names A-Z)

Class of 2028 Google Classroom Code: je6zi6v

Remind Texts: Text the number 81010 with the following message:

@shs2028az (last names A-Z)

Class of 2027 Google Classroom Code: o6murwe

Remind Texts: Text the number 81010 with one of the following messages:

@shs2027al (last names A-L)

@shs2027mz (last names M-Z)

Class of 2026 Google Classroom Code: s73zyo6

Remind Texts: Text the number 81010 with one of the following messages:

@shs2026al (last names A-L)

@shs2026mz (last names M-Z)

College Credit Plus 25-26 Google Classroom Code:

abuj52n Remind Texts: Text the number 81010 with the following message:

@ccp25-26

Salem School Counseling Webpage

<https://sites.google.com/a/salem.k12.oh.us/high-school-guidance/>

Ohio's Graduation Requirements

3 Steps to earning a diploma:

#1 Earn Your Credits

English	4 credits
Math	4 credits- Including Algebra II
Science	3 credits- Physical, Life, Advanced
Social Studies	3 credits total must include 1 US History, 1 World History, and .5 Government. You will need an additional .5 to get 3 total for a regular diploma
Fine Art	1 credit in high school (for honors diploma) or 2 semesters in 7th/8th grade for regular diploma.
Physical Education	.5 credit (2 semesters or online) or PE Waiver for 2 seasons of a sport or Marching Band
Health	.5 credit
Financial Literacy	.5 credit
Electives	4.5+ from any content area
TOTAL	21+ Credits

#2 Show Competency on End of Course Exams (State Tests)

Students must earn a score of 684 or higher

Algebra I
English II

- The test is given in the spring when the student is enrolled in the class
- If a student is taking Algebra IA/IB, the test will be given during Algebra IB.
- Students may retake these tests in the fall and spring each year.

If a student has taken and retaken, and still does not earn the required score, there are additional options available. A plan will be made between the student, parent, and counselor.

#3 Earn TWO Seals

One must be a **STATE** Seal, the other can be STATE or LOCAL

STATE SEALS:

- ☐ Honors Diploma
- ☐ Science Seal
- ☐ Citizenship Seal
- ☐ Military Enlistment Seal
- ☐ College Ready Seal
- ☐ Technology Seal
- ☐ Seal of Biliteracy
- ☐ Industry Recognized Credential...
- ☐ Ohio Means Jobs Readiness Seal

LOCAL SEALS:

- ☐ Fine and Performing Arts Seal
- ☐ Student Engagement Seal
- ☐ Community Service Seal



** Students can earn as many seals as they qualify for.

For requirements of each seal click here: [Salem Diploma Seals](#)

Ohio's Honors Diplomas for Class of 2026 and Beyond

ACADEMIC HONORS DIPLOMA

CAREER TECH HONORS DIPLOMA

1. Math	4 Total- 4th math must be a higher level than Algebra 2.	1. Math	4 Total- 4th math must be a higher level than Algebra 2.
2. Science	4 total- 1 additional advanced science	2. Career Tech Coursework	4 units of Career Tech Courses
3. Social Studies	4 total- 1 additional social studies	3. Career Tech Proficiency	Earn a cumulative score of proficient or higher on the technical assessments aligned to program
4. World Language	3 sequential units of one world language or 2 sequential units of two world languages	4. World Language	3 sequential units of one world language or 2 sequential units of two world languages
5. GPA	3.5 on a 4.0 scale	5. GPA	3.5 on a 4.0 scale
6. ACT/SAT	ACT:27 or higher SAT 1280 or higher	6. ACT/SAT	ACT:27 or higher SAT 1280 or higher
7. Seal Requirement	4 total- 2 additional seals NOT including Honors Diploma Seal <i>*If using OMJ for #8 experiential learning, OMJ can not toward additional seal</i>	7. Seal Requirement	Industry Recognized Credential Seal -OR- Technology Seal
8. Experiential Learning	Field experience, Ohio Means Jobs Readiness Seal*, Portfolio, or Work-Based Learning	8. Experiential Learning	Field experience, Ohio Means Jobs Readiness Seal*, Portfolio, or Work-Based Learning
***# 4, 5, or 6 may be replaced with a "Student Strength Demonstration:"	<ul style="list-style-type: none"> • College Credit Plus - 12 total credits • Advanced Placement- 3 courses with 3 or higher on AP Exam • Career Technical Assurance Guide (CTAG)- 12 credits • Apprenticeship/Pre-Apprenticeship- Completion or Evidence of Acceptance • WorkKeys- Score of 6 or higher on all tests (void for Career Tech Honors Diploma) • ASVAB- Score of 50 or above • Work Based Learning- 250 Hours 	***# 4, 5, or 6 may be replaced with a "Student Strength Demonstration:"	<ul style="list-style-type: none"> • College Credit Plus - 12 total credits • Advanced Placement- 3 courses with 3 or higher on AP Exam • Career Technical Assurance Guide (CTAG)- 12 credits • Apprenticeship/Pre-Apprenticeship- Completion or Evidence of Acceptance • WorkKeys- Score of 6 or higher on all tests (void for Career Tech Honors Diploma) • ASVAB- Score of 50 or above • Work Based Learning- 250 Hours

For all Honors Diplomas, students must meet 7 out of the 8 criteria.

STEM HONORS DIPLOMA

1. Math	4 Total- 4th math must be a higher level than Algebra 2.
2. Science	4 total- 1 additional advanced science
3. STEM Electives	3 STEM electives
4. World Language	3 sequential units of one world language or 2 sequential units of two world languages
5. GPA	3.5 on a 4.0 scale
6. ACT/SAT	ACT:27 or higher SAT 1280 or higher
7. Seal Requirement	Industry Recognized Credential Seal -OR- Technology Seal
8. Experiential Learning	Field experience, Ohio Means Jobs Readiness Seal*, Portfolio, or Work-Based Learning
***# 4, 5, or 6 may be replaced with a "Student Strength Demonstration:"	<ul style="list-style-type: none"> • College Credit Plus - 12 total credits • Advanced Placement- 3 courses with 3 or higher on AP Exam • Career Technical Assurance Guide (CTAG)- 12 credits • Apprenticeship/Pre-Apprenticeship- Completion or Evidence of Acceptance • WorkKeys- Score of 6 or higher on all tests (void for Career Tech Honors Diploma) • ASVAB- Score of 50 or above • Work Based Learning- 250 Hours

ARTS HONORS DIPLOMA

1. Math	4 Total- 4th math must be a higher level than Algebra 2.
2. Fine Arts	4 units of Fine Art
3. Fine Art Electives	2 units of Fine Art electives (may overlap with general four units)
4. World Language	3 sequential units of one world language or 2 sequential units of two world languages
5. GPA	3.5 on a 4.0 scale
6. ACT/SAT	ACT:27 or higher SAT 1280 or higher
7. Seal Requirement	Fine Arts Seal
8. Experiential Learning	Field experience, Ohio Means Jobs Readiness Seal*, Portfolio, or Work-Based Learning
***# 4, 5, or 6 may be replaced with a "Student Strength Demonstration:"	<ul style="list-style-type: none"> • College Credit Plus - 12 total credits • Advanced Placement- 3 courses with 3 or higher on AP Exam • Career Technical Assurance Guide (CTAG)- 12 credits • Apprenticeship/Pre-Apprenticeship- Completion or Evidence of Acceptance • WorkKeys- Score of 6 or higher on all tests (void for Career Tech Honors Diploma) • ASVAB- Score of 50 or above • Work Based Learning- 250 Hours

For all Honors Diplomas, students must meet 7 out of the 8 criteria.

SOCIAL SCIENCE AND CIVIC ENGAGEMENT HONORS DIPLOMA

1. Math	4 Total- 4th math must be a higher level than Algebra 2.
2. Social Studies	5 total- 2 additional Social Studies
3. World Language	3 sequential units of one world language or 2 sequential units of two world languages
4. GPA	3.5 on a 4.0 scale
5. ACT/SAT	ACT:27 or higher SAT 1280 or higher
6. Seal Requirement	Community Service Seal
7. Seal Requirement	Citizenship Seal
8. Experiential Learning	Field experience, Ohio Means Jobs Readiness Seal*, Portfolio, or Work-Based Learning
***# 3, 4, or 5 may be replaced with a "Student Strength Demonstration:"	<ul style="list-style-type: none">• College Credit Plus - 12 total credits• Advanced Placement- 3 courses with 3 or higher on AP Exam• Career Technical Assurance Guide (CTAG)- 12 credits• Apprenticeship/Pre-Apprenticeship- Completion or Evidence of Acceptance• WorkKeys- Score of 6 or higher on all tests (void for Career Tech Honors Diploma)• ASVAB- Score of 50 or above• Work Based Learning- 250 Hours

For all Honors Diplomas, students must meet 7 out of the 8 criteria.

TESTING

Required Testing

1. **Ohio's State Tests- End of Course Exams** - (AIR Testing) All students in the classes of 2020 and beyond will take the following 6 state mandated tests (5 points possible on each test):

English

English II- Required to pass

Math

Algebra I- Required to pass
Geometry

Science/Social Studies

Biology
US History
American Government

*See graduation handbook for specific testing requirements.

2. **ACT**- As part of the graduation requirements for the classes of 2020 and beyond, the state of Ohio will pay for ALL juniors to take the ACT one time. The test will be given during the school day at Salem High School in the spring.

Optional Testing

We strongly encourage all students to take the following tests for post-secondary school entrance.

3. **PSAT/NMSQT** -National Merit Scholarship Qualifying Test (October). This is not a required test; however, all college-bound students are strongly urged to take the test for preparation for the SAT/ACT and for National Merit Competition. Ninth, Tenth, and Eleventh graders are eligible to take the test, but National Merit Competition is valid only for 11th graders. There is a test fee and sign ups are held in September.
4. **College Entrance Tests**
ACT -This is one of the college entrance exams accepted by all colleges in Ohio. All students will take the ACT for free during their junior year, but are encouraged to take it multiple times. Test includes English, Reading, Mathematics and Science Reasoning. The Writing Test is optional. Students register on their own for National Test Dates. *Website – www.act.org* Students on free or reduced lunch are eligible to receive a fee waiver (see counselor).

SAT Also a college entrance exam; this test consists of three (3) parts, Reading, Verbal and Math plus Writing. Some students choose to take both ACT and SAT. Students register on their own. Website – www.sat.collegeboard.com

*Registration materials are available in the Counseling Office. Deadlines are set and must be followed. College entrance tests should be taken Junior year or sooner so the opportunity to retake is available. **High School Code is 364-560.***

5. **College Board Advanced Placement Tests** - (May) These tests, known as AP tests, are given only once a year in May. Students enrolled in Salem High School AP courses usually take these tests, but any high school student may take any of AP tests available. Cost is \$97.00* per test, but grant money is available to defer the cost of these exams. Colleges may use these to award credit based on their policies and set scores. Students must decide if they are taking the exam by November.

** These fees are subject to change.*

EARLY GRADUATION PLAN

The Early Graduation Plan, which allows for completion of high school in less than four years, is designed for students who have been retained one or more years, or for those students who are academically advanced. Students who are planning to attend college should consider staying enrolled and participating in College Credit Plus.

Early graduation candidates need to apply through the counseling department for approval by September of junior year. The student and parent(s), with the assistance of a counselor, must agree upon a definite written course of study listing the courses which will satisfy graduation requirements and detailing the order in which courses are to be taken. Students may not apply until they have satisfied all state testing requirements.

The Early Graduation Plan must be approved by the building principal. Students approved for the Early Graduation Plan must complete all course requirements as outlined in the Salem High School Registration Bulletin. Students have to meet all testing requirements for the class they enter with as freshman.

COLLEGE ENTRANCE RECOMMENDATIONS

For students who plan to attend college, the choice of courses and electives should be governed by the entrance requirements of the particular college the student plans to enter. See your counselor regarding specific colleges. The following is a typical college-prep course of studies:

4 credits of English
4 credits of Math
4 credits of Science
4 credits of Social Studies
2-3 credits of Foreign Language
1 credit of Fine/Performing Arts

APPLYING TO POST-SECONDARY SCHOOLS

(Colleges, Tech Schools, and Trade Schools)

1. Apply Online- most schools no longer have paper applications and prefer for applicants to apply online. It saves time and sometimes the fee is waived. Make sure you are careful filling out all required information and make sure you have the correct social security number and contact information entered. Complete any essays or extra questions required. Check your grammar and spelling!

SHS offers Free College App Day for seniors in November. The guidance office will provide further details in the fall.

2. Pay the fee- most schools do charge an application fee you can pay with a credit card. If you receive free or reduced lunch, then you are eligible for a fee waiver. Please stop in the guidance office and let us know you need an application fee waiver.
3. Send your transcripts- Students will receive instructions on requesting transcripts through their Xello Account.
4. Secondary School Reports- some schools require other recommendation forms to be completed by the counselor. Again, if you put my email in, then I will complete the forms electronically. If not, you need to bring me whatever forms you need me to complete.
5. Recommendations- if your school requires recommendations, please give your recommenders at least two weeks to complete your recommendation and submit. It is a good idea to give your

recommenders a list of your activities or some guidance on what you'd like them to highlight in your recommendation. Please thank your recommenders with a note of appreciation.

6. **Deadlines!**- many schools have application deadlines and scholarship eligibility deadlines. Please check each school's website for a calendar of important application dates.
7. **Check your email!**- many schools are notifying students of acceptance by email instead of paper mail.

ADVANCED PLACEMENT COURSES

Advanced Placement (AP) courses offer students the opportunity to do college-level work while still in high school. The courses are available to qualified, academically talented students. The curriculum content of these courses is such that, upon completion of the Advanced Placement course, students will be prepared to take the nationally administered Advanced Placement Examinations in May. According to their performance on the examination, students may receive credit for college course work or advanced course placement for each examination they take. Students should consult the Admissions Office of their preferred colleges as to approval of AP credit. These courses are not weighted and will be applied to meet graduation requirements. Some AP courses are offered on a rotation and therefore may not be available every year.

AP Math Courses	AP Science Courses	AP Social Studies	AP Language	AP Fine Arts
AP Calculus AB	AP Physics I	AP Psychology	AP Spanish	AP Music Theory
AP Calculus BC	AP Chemistry	AP US History	AP German	AP Drawing
AP Statistics		AP Government		AP Art & Design 2D
AP Computer Science		AP World History		

COLLEGE CREDIT PLUS

College Credit Plus is Ohio's dual enrollment program that provides students in grades 7-12 the opportunity to earn college and high school credits at the same time by taking courses from Ohio colleges or universities. Students must meet college entrance requirements to be eligible to take college coursework. In order to take college courses, students must:

- Attend informational meeting in the fall
- Sign letter of intent by April 1st
- Apply and fill out necessary forms by the respective college's deadlines

For more information, inquire in the Counseling Office and sign up for CCP remind texts (Text 81010 with the message @ccp25-26)

SCHEDULING

The student schedule is the product of input from counselors, teachers, parents and students. **The last day to make a schedule change for the year will be one week after the start of the school year. Students have the first two days of the second semester to change a semester class.**

Dropping a Course

Students will have until the day after first interim grades have been published to drop a year-long class without a W/F. If a student opts to drop a class after the first interims have been published, the student will receive an F for the course. If the dropped course is a year in length, the student will need to add a second semester course if needed to maintain six courses per semester. AP Courses are included in the first interim drop date.

In order to drop a course after the drop date, with a W/F, the students must fill out a drop form from the guidance office:

1. Write a short statement as to why they are dropping the course.
2. Obtain parent signature.
3. Obtain teacher signature.

Retaking Courses

A student may re-take a year-long course one time to improve a grade. Credit will be granted only once.

Course Audit

With permission of the instructor, a student may request to audit a course to add depth to his/her understanding any time during his or her high school career. No credit is associated with a course audit. Students must ensure they are scheduled for 6 courses per semester.

Independent Study

Independent studies are designed for those students who demonstrate the ability, interest and maturity to accept personal responsibility for their learning in a selected curricular area and have the opportunity to pursue it outside of the traditional school day. Working with a faculty mentor, students plan their own research, learning objectives and a plan to attain those objectives. For independent study students, the teacher and the student will be required to meet with the teacher periodically to monitor progress and provide feedback. Please inquire in the Guidance Office for information about independent study. Independent study must be approved by the faculty involved and by the administration.

Credit Flex

With credit flex, students have options to show what they know and earn credit(s) in order to move on to higher-order content. Please inquire in the Counseling Office for more information about Credit Flex Options. Credit Flex must be pre-approved by the faculty involved and by the administration.

GRADING SYSTEM

Teachers in grades 9-12 shall calculate grades using percentages.

1. Each nine-week grade and semester exam will be based on a percentage value that is converted to a letter grade and posted to the student's grade card according to this grade range:

General Scale	Quality Points for year long course:	Quality Points for semester course:
A (90-100)	4	2
B (80-89)	3	1.5
C (70-79)	2	1.0
D (60-69)	1	.5
F (59 and below)		0

2. Interim reports will reflect percentage grades to inform parents of their child's academic standing.

HONOR ROLL CLASSIFICATIONS

Designation	Nine Week's Average GPA
Honor Roll	4.0
Merit Roll	3.0-3.99

*A grade of "D", "F" or an incomplete disqualifies a student from the Honor Roll and Merit Roll. A student must carry a full course load (5.5-6 credits) to qualify for either of these recognitions.

NATIONAL HONOR SOCIETY

To be eligible for consideration for National Honor Society, a student:

1. Must be a junior or senior.
2. Must attain a 3.5 grade point average and exhibit Leadership, Character and Service.
3. Must have two (2) extracurricular activities per year and be involved in those activities.
4. Must have statements signed by advisors that the candidate is involved in at least two extra-curricular activities.
5. Must complete SHS information form by the appropriate date and follow the requirements of the society.

To be selected, students should hold to high standards of leadership, character, and service. The final selection is made by a five-member faculty panel. Students must maintain these same criteria throughout the remainder of their academic careers at Salem High School.

ONLINE COURSES

Salem High School does not offer a remote option. For students wishing to supplement building classes, or for credit recovery, there are a variety of online courses available. See the Quaker Tech handbook for more information.

OFF- WAIVER PERIOD

Juniors and seniors may qualify for a 1st period late arrival or 7th period early release. To exercise the OFF waiver, the students must:

1. Have less than 10 unexcused tardies AND absences total.
2. Have a minimum of 2.2 GPA
3. Be on track to graduate regarding passed courses
4. Have successfully passed all of the required standardized testing required by the State of Ohio
5. Must be in good standing in terms of discipline referrals to the office.
6. The administration will have the final approval of students seeking an OFF waiver period.

The administration will have the final approval for students seeking a waiver. **Any abuse of this option will result in denial of the privilege.**

PATHWAYS PROGRAM

The Pathways Program is designed to help students meet graduation requirements through a combination of online and in-school courses. Students will also complete Industry Credentials in order to satisfy graduation requirements. Students are recommended for the program based on attendance and academic performance. Careful monitoring will take place to make sure students complete graduation requirements on time.

HIGH SCHOOL ATHLETIC ELIGIBILITY

Students should not change his/her course schedule or drop a course without first consulting your school principal or athletic administrator to determine whether it will affect eligibility. Eligibility for each grading period is determined by grades received the preceding grading period. Semester and yearly grades have no effect on eligibility.

GRADES 9-12: To be eligible, you must be enrolled in a member school and have received passing grades in a minimum of five one-credit courses, or the equivalent, in the immediately preceding grading period. For eligibility purposes, all courses, with the exception of physical education, count as a full credit. Summer school grades may not be used to establish or maintain eligibility.

An athlete is able to take all post-secondary classes and be eligible. All athletes participating in post-secondary should meet with the Athletic Administrator to make sure they are taking the required number of classes. A student athlete should review his/her schedule at the beginning of each semester to ensure he/she is taking at least six one-credit courses, or the equivalent. **Do not include physical education.**

Salem City Board of Education policy 2431. In addition to the eligibility requirements established by the Ohio High School Athletic Association, to be eligible for any interscholastic extra-curricular activity a student must have maintained at least a 1.75 scholastic grade point average prior to the grading period in which he/she wishes to participate. Students who do not possess the minimum grade point average, but meet the OHSAA participation and eligibility standards are candidates for "Conditional Eligibility" with the following stipulations: The athlete will be required to attend a minimum of two hours per week of study assistance to a maximum of four hours per week as determined by the principal or designee. The athlete must complete a weekly eligibility form for each class taken. The athlete must complete all assignments in each class to receive a passing mark for the week in each class. The athlete must maintain a weekly minimum grade point average of a 2.0 to be eligible for that week. Eligibility will be assessed on a week-to-week basis.

DRIVER EDUCATION

Students taking a driver's education course from an outside vendor may not be released during school hours for in-car driving experience.

HIGH SCHOOL PARKING PERMIT

Students will be required to have a parking permit to park in the school lot for the 2024-2025 school year. The application and parking regulations are available at the end of the registration guide.

VALEDICTORIAN & TOP STUDENTS

The class valedictorian _____ based on total number of quality points the student has potential to earn by the end of the year. The student(s) with the highest total quality points earned for high school courses will be declared valedictorian. The maximum number of quality points that can be earned each year is 40. QTA courses and other pass/fail courses do not count toward quality points. Candidates for valedictorian who do not meet projected points forfeit their valedictorian status.

**Starting with freshman entering after July 1, 2023, Class of 2027, the valedictorian must also meet the*

▽ _____ 8h°

▽ U _____

▽ \ _____ courses _____ 8h° \ _____

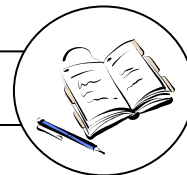
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Top students are those who have maintained a 4.0 GPA throughout their high school courses and have earned an Ohio's Honor's Diploma (class of 2027). If there are less than 10 students, the students with the next highest GPAs will be included until there are at least 10 total students. Top Students will be declared after the 3rd nine weeks of senior year.

ENGLISH COURSES

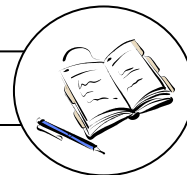


ENGLISH COURSES

English courses in the high school are sequentially designed to meet the abilities and needs of various types of students. The primary objectives are to teach students to think and to express themselves logically and effectively in writing and speaking. Since composition is emphasized, a writing folder is required for each student. English is crucial to the educated individual.

Code	Course	9	10	11	12	Prerequisite	Length	Credit
011	English 1	X					All Year	1.0
012	English 2		X				All Year	1.0
013	English 3			X			All Year	1.0
014	English 4				X		All Year	1.0
01AP	AP English (not offered 24/25)						All Year	1.0
CCP01LD	CCP YSU Literature & Diversity					*	Semester	1.0 /3 sh
CCP01CW	CCP YSU College Writing I					*	Semester	1.0 /3 sh
<i>The following courses may not be used as a core English credit for graduation:</i>								
01YJ1	Yearbook Journalism I			X	X	*	All Year	1.0
01YJ2	Yearbook Journalism II				X	*	All Year	1.0
01NJ	Newspaper Journalism			X	X		All Year	1.0
01BJ	Broadcast Journalism			X	X		All Year	1.0
01MY	Mythology	X	X	X	X		Semester	.5
01POD	Podcasting	X	X	X	X		Semester	.5
01CC	Crime Chronicles	X	X	X	X		Semester	.5
01BF	Books to Film: Adapting Literature (A & B)		X	X	X		Semester	.5

ENGLISH COURSES



English 1

English 1 is designed to train students in clear thinking so that they can become more effective in speaking, writing, listening, and reading. English I focuses on basic grammar skills especially those needed in writing. It teaches a student what constitutes an essay, how to develop an essay, and how to write a unified and coherent essay. Students work to improve discussion skills and to make efficient use of library resources. The literature program presents variety and depth for rich reading experience through the study of short stories, plays, poetry, and novels.

Course Code	011
Grades	9
Credit	1.0
Length of Course	All Year
Prerequisite	N/A
Fee	N/A

English 2

English 2 is designed to further develop the student's reading, writing, speaking, and listening skills. In the tenth grade literature program, developmental reading is not dropped, but emphasis is placed upon ideas and themes. Literary elements, forms, and terminology are stressed. In the writing program, grammar and the mechanics of writing are taught, and special attention is given to refinement of sentences and paragraphs. Frequent paragraphs and essays are assigned.

Course Code	012
Grades	10
Credit	1.0
Length of Course	All Year
Prerequisite	English 9
Fee	N/A

English 3

English 3 students will develop effective communication and literacy skills through the rigorous study of American Literature. The content includes selections from authors from Colonial times to the present day. Students will review grammar structure and mechanics with further concentration when the need is demonstrated. Both formal and informal essays are assigned.

Course Code	013
Grades	11
Credit	1.0
Length of Course	All Year
Prerequisite	English 10
Fee	N/A

English 4

This course is designed to deepen your understanding and mastery of the English language through the exploration of diverse literary works and advanced writing skills. This course is tailored to challenge and refine your analytical thinking, critical reading, and persuasive writing abilities.

Course Code	014
Grades	12
Credit	1.0
Length of Course	All Year
Prerequisite	English 11
Fee	N/A

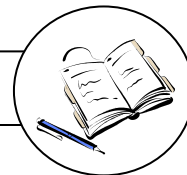
Advanced Placement English (AP) (Not offered 24-25)

This course extends the regular College English program in order to prepare the student for the Advanced Placement examination. Emphasis is placed on skills of literary analysis, and student-initiated discussion is encouraged. The course offers students opportunities to encounter challenging poetry and prose. Some world literature may be studied in addition to British literature. The works for this course will be approached at a college level. Some literature may include mature topics and language. Novels and plays will be read during the school year; furthermore, a summer reading list may be provided. In order to receive credit, students must successfully complete the research paper unit. Students are required to buy a research manual and novels.

(Not offered 24-25)

Course Code	01AP
Grades	12
Credit	1.0
Length of Course	All Year
Prerequisite	English 11A
Fee	\$23.85 + fee for exam

ENGLISH COURSES



CCP Literature & Diversity

Through this semester course held at Salem High School, students can earn 3 semester credits for YSU as well as a full English credit for SHS. The purpose of the Lit course, which follows the YSU 2618 syllabus, is to develop higher-level reading and communication skills by exploring the theme of diversity through novels, plays, and other texts. Students are expected to engage in extensive discussion and complete a wide variety of responsive, interpretive, and analytical activities.

Course Code	CCP01LD
Grades	N/A
Credit	1.0 / 3 SH
Length of Course	1 semester
Prerequisite	Meet YSU Admission Requirements
Fee	N/A

CCP College Writing I

Through this semester course held at Salem High School, students can earn 3 semester credits for YSU as well as a full English credit for SHS. The objective of the Writing course is "to make you a more competent and effective writer, and a better critical thinker. Along with the writing, we will be reading and discussing many thought-provoking texts" (YSU English 1550 Syllabus). Writing assignments include narrative, analytical, comparative, and research.

Course Code	CCP01CW
Grades	N/A
Credit	1.0 / 3 SH
Length of Course	1 semester
Prerequisite	Meet YSU Admission Requirements
Fee	N/A

Newspaper Journalism

This junior/senior level course consists of a study of journalism, its practices, and responsibilities. Students study and develop skills for writing news, features, sports, entertainment, and opinion articles. The mass media staff is also responsible for the monthly publication of the school newspaper, The Quaker. Course evaluation is based on the application of skills studied in class, meeting deadlines, and other in-class assessments. A good work ethic, eagerness to learn a new writing style and computer program, and trustworthy behavior are a must for this class.

Course may not be used as core English credit to satisfy graduation requirements.

Course Code	01NJ
Grades	11-12
Credit	1.0
Length of Course	All Year
Prerequisite	N/A
Fee	N/A

Broadcast Journalism

Broadcast Journalism is for students interested in video technology and production. Students will develop skills in pre-production, production, and post-production. Students will also have an understanding of media history and development. Emphasis will be placed on communication skills in relation to video production. Students will complete a field experience component. **Course may not be used as core English credit to satisfy graduation requirements.**

Course Code	01BJ1/01BJ2
Grades	11-12
Credit	1.0
Length of Course	All Year

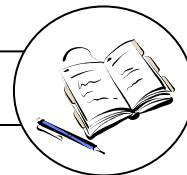
Yearbook Journalism I

Students will learn the basics of Yearbook Journalism: writing copy and captions; interviewing, editing, designing pages, meeting deadlines and marketing techniques; using digital cameras and scanners; and using photo shop and Jostens' online yearbook software. They will have the opportunity to practice these skills while learning to work cooperatively under the direction of the editors to publish the yearbook. Yearbook is a very demanding class and students may be required to spend extra time for activities after school and during summer to complete deadlines.

**Completion of application and teacher and advisor recommendations are required*
Course may not be used as core English credit to satisfy graduation requirements.

Course Code	01YJ1
Grades	11-12
Credit	1.0
Length of Course	All year
Prerequisite	Application
Fee	N/A

ENGLISH COURSES



Yearbook Journalism II

Students will build upon the foundation of skills learned in Yearbook I and will take a leadership role over the staff in Yearbook I. Some of the students will be chosen as editors who will be responsible for choosing the theme, creating the basic design and directing the staff in completion of the year's book. They will have the responsibility of directing fundraising activities, and marketing assignments such as selling ads and yearbooks. Yearbook is a very demanding class and students may be required to spend extra time for activities after school and during summer to complete deadlines.

** An advisor recommendation is required.*

Course may not be used as core English credit to satisfy graduation requirements.

Course Code	01YJ2
Grades	11-12
Credit	1.0
Length of Course	All Year
Prerequisite	Yearbook Journalism I
Fee	N/A

ACT Prep-Critical Reading for Success (Not offered 24-25)

Students will develop critical reading strategies to effectively take standardized tests, including the ACT, college admissions test. Students will analyze a variety of question types found on typical college entrance exams and develop effective approaches to responding. Students will use their new critical reading strategies to improve their performance in all content areas of the tests: reading, English, math, and science. Students will improve their reading comprehension, testing

time management, and their test-taking confidence. Students will receive a current edition ACT prep book to use as part of the course materials and fees. Students enrolled in fall semester will be prepared to take the February ACT and Students enrolled in spring semester will be prepared to take June ACT.

Course may not be used as core English credit to satisfy graduation requirements. (Not offered 24-25)

Course Code	01ACT
Grades	10-12
Credit	.5
Length of Course	1 semester
Prerequisite	N/A
Fee	\$15

Podcasting

In "Podcasting" students will learn the basic mechanics of producing a weekly podcast. From cutting audio to creating RSS feeds "Podcasting" will cover it all. In addition to granting students the working knowledge of podcast production, students will also develop skills in advertisement writing, research procedures, and long format public speaking.

Course may not be used as core English credit to satisfy graduation requirements.

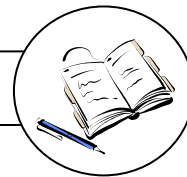
Course Code	01POD
Grades	9-12
Credit	.5
Length of Course	1 semester
Prerequisite	N/A
Fee	N/A

Podcasting II

Podcasting II will focus on groups producing a 12 episode series to be released digitally for mass consumption on a weekly basis. Each series content will be decided upon by the members of each group and will follow a pre-mapped order of events. Groups will be responsible for all elements of the production process and will maintain all rights to their "I.P." at the conclusion of the course. **Course may not be used as core English credit to satisfy graduation requirements.**

Course Code	01POD
Grades	9-12
Credit	.5
Length of Course	1 semester
Prerequisite	N/A
Fee	N/A

ENGLISH COURSES



Crime Chronicles

This course delves into the intriguing world of true crime, exploring the origins of true crime writing, the evolution of psychological profiling, and the portrayal of the genre in articles, novels, documentaries, and podcasts. ***Course may not be used as core English credit to satisfy graduation requirements.***

Course Code	01CC
Grades	9-12
Credit	.5
Length of Course	1 semester
Prerequisite	N/A
Fee	N/A

Mythology

This junior/senior level course is a survey of mythology with the emphasis on Greek mythology. It treats the ancient myths essentially as stories, emphasizing their importance in literature; for whatever else myths may be, they are stories, lively and satisfying. It is this that makes them continue age after age to be the quarry for poets and delight for readers. The course also includes a study of the influence of the ancient myths on art, music, architecture, and the daily life of the civilized world. Attention is given to the recurring themes in mythology and the need for myths in various cultures. Oral and written expression will also be a part of the course. ***Course may not be used as core English credit to satisfy graduation requirements.***

Course Code	01MY
Grades	9-12
Credit	.5
Length of Course	1 semester
Prerequisite	N/A
Fee	N/A

Books to Film: Adapting Literature A & B

Students will conduct observational analyses of both written and film work and refine analytical skills through comparison of film adaptations to their original source material. Students will then create written and verbal responses documenting their analytical processes and explanations. Students will conduct their genre studies through both novels and shorter works like short stories and novellas. This course will be divided into part A and part B, with each semester offering a different selection of material. They are not sequential. Students may take either or both parts.

Course may not be used as core English credit to satisfy graduation requirements.

Course Code	01BFA/01BFB
Grades	10-12
Credit	.5
Length of Course	1 semester
Prerequisite	N/A
Fee	N/A

FAMILY AND CONSUMER SCIENCES



FAMILY AND CONSUMER SCIENCE COURSES

These courses encompass the science and art of teaching career planning, job skill, resource management, time management, nutrition, food preparation, menu planning, parenting, substance abuse, child care & development, healthy living, clothing & textiles, consumer education, decision making, problem solving, human relationships, family development, and anything else that touches the heart and home.

Code	Course	9	10	11	12	Prerequisite	Length	Credit
FCSPOF	Principles of Foods	X	X	X	X		Semester	.5
FCSPS	Food Science	X	X	X	X		Semester	.5
FCSCF	Culinary Fundamentals		X	X	X		Semester	.5
FCSGF	Global Foods		X	X	X		Semester	.5
HEFL	Family Living	X	X	X	X		Semester	.5

FAMILY AND CONSUMER SCIENCES



Principles of Foods

Principles of Foods students will begin learning kitchen safety and how to use kitchen tools. The curriculum will include all food organized into units. These units will include cookies, quick breads, yeast breads, pastries, soups, cakes and salads. Students will also learn the importance of nutrition, the food pyramid, and menu planning	Course No.	09SPOF
	Grades	9-12
	Credit	.5
	Length of Course	1 semester
	Prerequisite	N/A
	Fee	\$25.00

Food Science

In Food Science, students will follow the Principles of Foods course guidelines. This is a comprehensive class that follows the topics studied in Principles of Foods, however, the units are more involved and challenging.	Course No.	09SFS
	Grades	9-12
	Credit	.5
	Length of Course	1 semester
	Prerequisite	Nutrition and Foods I
	Fee	\$25.00

Culinary Fundamentals

This course is designed to provide students with the basics of nutrition and food preparation. The emphasis will be on preparing recipes from individual food groups. Foods prepared include breads, meat, milk and milk products, fruits, vegetables, pastries, cookies, and cakes. The student will also demonstrate the various appliances available in food preparation. This course is also designed for the student who wants to use food preparation, either personally or professionally, in the future.	Course No.	09FC
	Grades	11-12
	Credit	.5
	Length of Course	1 semester
	Prerequisite	N/A
	Fee	\$25.00

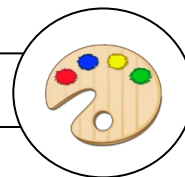
Global Foods

Food habits are influenced by cultural beliefs and values, religion, climate, location, agriculture, technology, and economic status. This class will concentrate on foods used throughout the world. Recipes from other lands offer an interesting way to use ingredients, while basic techniques of food preparation remain the same. The class will also study regional food patterns of the United States. Each region - the East Coast, Midwest, West Coast, South, Southwest, Alaska, and Hawaii can be identified with characteristic foods.	Course No.	09GF
	Grades	11-12
	Credit	.5
	Length of Course	1 semester
	Prerequisite	N/A
	Fee	\$25.00

Family Living

Family Living helps young adults gain a better understanding of themselves and others. The first semester focuses on personal development with emphasis on changing and growing personalities, hereditary vs. environmental influences on the personality, family foundations and life-cycles, and emotional problems and emotional health. At the end of the semester, personal relationships will be discussed along with sexuality and STDs. The second semester is devoted to attraction theories, the mate selection process, the engagement period, marriage customs, marriage adjustments, and building a marriage. Pregnancy, childbirth, and parenting skills will be discussed toward the end of the year. Also, financial matters will be touched upon.	Course No.	09FL
	Grades	9-12
	Credit	.5
	Length of Course	1 semester
	Prerequisite	N/A
	Fee	\$25

FINE ARTS

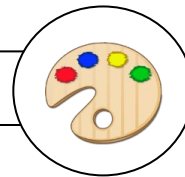


FINE ARTS- ART COURSES

All courses emphasize not only the fine arts but also the useful arts. Course of study is planned to be of general interest and value to all students rather than exclusively for those with special ability. The study of art develops originality, independent thinking, and proficiency in creative problem solving.

Code	Course	9	10	11	12	Prerequisite	Length	Credit
071	Art I	X	X	X	X		All Year	1.0
072	Art II		X	X	X	*	All Year	1.0
073	Art III			X	X	*	All Year	1.0
07C	Ceramics	X	X	X	X		Semester	.5
07P	Digital Photography	X	X	X	X		Semester	.5
07GD	Social Media Design	X	X	X	X	*	Semester	.5
07APAD	AP 2D Art & Design			X	X	*	All Year	1.0
07APAD	AP Drawing			X	X	*	All Year	1.0

FINE ARTS



Art I

Art I is an introduction to art appreciation, art history, and experience with media and tools involved with the visual arts. This course is the prerequisite for all other offered art courses. It is a development of skills and attitudes with techniques in drawing, painting, sculpture, crafts, and mixed media on which the student can build a vocation or avocation. Students become aware that visual art is a learned subject and not a gift or talent.	Course No.	071
	Grades	9-12
	Credit	1.0
	Length of Course	All Year
	Prerequisite	N/A
	Fee	\$30.00

Art II

In Art II students will continue to develop skills learned in Art I: drawing, painting, sculpture, crafts, and mixed media. Throughout the course, the elements and principles of design will be incorporated within all media. Students will study various artists and their significant contributions to the art world. Students will also analyze techniques and will apply the style of the selected artists to their own work.	Course No.	072
	Grades	10-12
	Credit	1.0
	Length of Course	All Year
	Prerequisite	Art I
	Fee	\$30.00

Art III

In Art III, students will build on their knowledge and experience; they will refine skills learned in Art I and II, and they will apply them to new concepts. The course is specialized to help prepare students for Advanced Placement Art. Students will be exposed to the work of notable artists throughout history and of contemporary artists. Emphasis will be on studio work and the development of the student's individual style. Students will be introduced to various art supplies as well as new applications and techniques for using familiar supplies.	Course No.	073
	Grades	11-12
	Credit	1.0
	Length of Course	All Year
	Prerequisite	Art II
	Fee	\$30.00

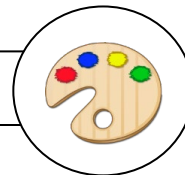
Ceramics

Intro to ceramics is an Introductory course in which students will learn the basics of pottery and sculpting. This class allows students to learn how to create, hand build, and design their very own 3D ceramic pieces. Previous experience with ceramics, clay, or pottery is not required.	Course No.	07C
	Grades	9- 12
	Credit	.5
	Length of Course	1 semester
	Prerequisite	N/A
	Fee	\$40.00

Digital Photography

This course is designed to introduce the student to the world of photography. A Digital Camera is REQUIRED. The students will learn the history of photography, obtain an understanding of how to use a digital camera, understand Rules of Composition, and learn how to create enlargements in Photo Shop. The course is a combination of lectures, demonstrations, critiques, software knowledge, taking digital photos and producing actual enlargements..	Course No.	07P
	Grades	9- 12
	Credit	.5
	Length of Course	1 semester
	Prerequisite	N/A
	Fee	\$30.00

FINE ARTS



Social Media Design

In this course, Students learn how to identify, engage, and communicate with target markets and online communities, and to design graphics and create photos and videos to promote business. The course will cover the social media writing process, engagement, structure, media analysis and law and ethics related to social media.

Course No.	07GD
Grades	9-12
Credit	.5
Length of Course	1 semester
Prerequisite	N/A
Fee	\$30

Advanced Placement- 2D Art and Design (AP)

Students will develop skills in a two-dimensional medium such as graphic design, photography, collage, printmaking, and others as they learn the principles of 2-D design. Students will create artwork that reflects their own ideas and skills and what they have learned. Skills include investigating the materials, processes, and ideas that artists and designers use; interpreting works of art and design; practicing, experimenting, and revising; and communicating ideas about works of art and design. Students may submit a portfolio for AP evaluation.

Course No.	APFA2D
Grades	12
Credit	1.0
Length of Course	All Year
Prerequisite	Art III
Fee	\$40.00 + AP Exam Fee (\$90/approx.)

Advanced Placement- Drawing (AP)

Students will develop skills in drawing as they explore different media and approaches. Students will create artwork that reflects their own ideas and skills and what they have learned. Skills include investigating the materials, processes, and ideas that artists and designers use; interpreting works of art and design; practicing, experimenting, and revising as you create work; and communicating ideas about works of art and design. Students may submit a portfolio for AP evaluation.

Course No.	APFAD
Grades	12
Credit	1.0
Length of Course	All year
Prerequisite	Art III
Fee	\$40.00 + AP Exam Fee (\$90/approx.)



FINE ARTS- MUSIC COURSES

This course of studies provides opportunities for the musical development of students and at the same time makes available options for those who want to appreciate artistic efforts and productions. It is the function of the music program to develop musical standards and to impart a basis for value judgments resulting in the encouragement of sensitive musicianship with breadth, depth, and permanence. There is opportunity to experience and create aesthetic values in music with small and large group performance.

Code	Course	9	10	11	12	Prerequisite	Length	Credit
FAMCH	Freshman Choir	X					All Year	1.0
FAMC2	Sophomore Choir		X				All Year	1.0
FACCOH	Concert Choir			X	X		All Year	1.0
FACHCH	Encore-Show Choir			X	X	*	All Year	1.0
FASTBA	Jazz Ensemble	X	X	X	X	*	All Year	1.0
FABA	Band	X	X	X	X		All Year	1.0
FACG	Color Guard	X	X	X	X	*	Semester	.5
FAAPMT	AP Music Theory (not offered 24-25)	X	X	X	X	*	All Year	1.0

FINE ARTS



Freshman Choir

The Freshman Chorus is a class in vocal music that is open to freshmen. The student receives instruction in fundamentals of singing and reading of music, and makes three appearances before the public (Christmas, Pops, and Spring). All types of music will be sung to help prepare the student for membership in Concert Choir. Regularly scheduled performances are a requirement for this course.

Course No.	FAMCH
Grades	9
Credit	1.0
Length of Course	All Year
Prerequisite	N/A
Fee	N/A

Sophomore Choir

The Sophomore Chorus is a class in vocal music that is open to Sophomores. The student receives instruction in fundamentals of singing and reading of music, and makes three appearances before the public (Christmas, Pops, and Spring). All types of music will be sung to help prepare the student for membership in Concert Choir. Regularly scheduled performances are a requirement for this course.

Course No.	FAMC2
Grades	10
Credit	1.0
Length of Course	All Year
Prerequisite	N/A
Fee	N/A

Concert Choir

This group is for juniors and seniors only. Regularly scheduled performances are a requirement for this course, which include three concerts per year (Christmas, Pops, Spring).

Course No.	FACOH
Grades	11-12
Credit	1.0
Length of Course	All Year
Prerequisite	N/A
Fee	N/A

Encore- Show Choir

This is a group composed of 20-28 qualified students divided into the four vocal ranges (soprano, alto, tenor, bass). This group will perform for many groups and organizations in the area. Encore-Show Choir is open to all grades but the group will be chosen by the director of vocal music by auditions held in the spring preceding each school year. This group will perform three concerts per year (Christmas, Pops, Spring). Regularly scheduled performances are a requirement for this course.

Course No.	FACHCH
Grades	10-12
Credit	1.0
Length of Course	All Year
Prerequisite	Audition
Fee	N/A

Jazz Ensemble

This group is a smaller ensemble that deals with the history, styles, and performance practices of jazz and popular literature. This group will perform numerous times throughout the school year. This class is open to all grades, but the instrumentation is limited; therefore, the director must give permission to take this course. Regularly scheduled performances are a requirement for this course.

Course No.	FASTBA
Grades	9- 12
Credit	1.0
Length of Course	All Year
Prerequisite	Director Permission
Fee	N/A

FINE ARTS



Band

The Salem High School Band is an agency of music education. It exists for the instruction of students in disciplines that are accepted as beneficial and proper in a balanced school curriculum. In the fall season, the band, emphasizes music, drill, formation, and entertainment. Attention is given to the development of precise skill in marching and musicality. At the close of the football season, the band assumes the role of becoming an instrument for the instruction of music. The instrumentation is changed for a more complete and varied sound, enabling the group to perform music of greater depth and complexity. Concerts are given at various times for school assemblies and for the general public. A variety of music is played each year for the development of skills in the fundamentals of correct playing as well as the aesthetics of music literature. Extra study is encouraged by the formation of small ensembles and solo performances. Regularly scheduled performances are a requirement for this course.

Course No.	FABA
Grades	9-12
Credit	1.0
Length of Course	All Year
Prerequisite	N/A
Fee	N/A

Color Guard

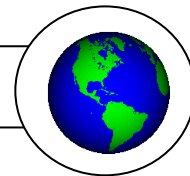
This is a class which supports the marching band during football season. It is only for students who are not planning to play an instrument with the band for the remainder of the year. Students may choose between participating on the majorette line or flag line. Each student must tryout in May the year before signing up for the class. Positions are limited; therefore, the director must give permission to take the course. Students will be graded upon participation in all Marching Band performances, including each football game, local parades, and any extra performances that have been scheduled.

Course No.	FACG
Grades	9-12
Credit	.5
Length of Course	Semester
Prerequisite	Tryouts
Fee	N/A

Advanced Placement Music Theory (AP) – Not offered 25-25

The ultimate goal of Advanced Placement Music Theory is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. The Music Theory course integrates aspects of melody, harmony, texture, rhythm, form, musical analysis, elementary composition, and, to some extent, history and style. The student's ability to read and write musical notation is fundamental to such a course. It is also assumed that the student has acquired (or is acquiring) at least basic performance skills in voice or on an instrument. (not offered 24-25)

Course No.	FAAPMT
Grades	11-12 (9-10 with teacher approval)
Credit	1.0
Length of Course	All Year
Prerequisite	N/A
Fee	AP Exam Fee (\$90/approx.)



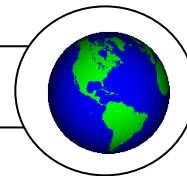
FOREIGN LANGUAGE COURSES

The Foreign Language Department at the High School offers two languages: German and Spanish. Each offers at least four courses. A grade of 80% or better in a student's English course is recommended before a student can be considered for a first-year language.

Code	Course	9	10	11	12	Prerequisite	Length	Credit
FLGE1	German 1	X	X	X	X		All Year	1.0
FLGE2	German 2	X	X	X	X	*	All Year	1.0
FLGE3	German 3		X	X	X	*	All Year	1.0
FLGE4	German 4			X	X	*	All Year	1.0
FLGE5	AP German				X	*	All Year	1.0
FLSP1	Spanish 1	X	X	X	X		All Year	1.0
FLSP2	Spanish 2	X	X	X	X	*	All Year	1.0
FLSP3	Spanish 3		X	X	X	*	All Year	1.0
FLSP4	Spanish 4			X	X	*	All Year	1.0
FLSP5	AP Spanish				X	*	All Year	1.0

****NOTE:** A strong English background is important for a student's success in foreign language. A grade of 80% or better in English is strongly recommended for a student wanting to take a foreign language.

FOREIGN LANGUAGE



German 1

Students will work on developing correct pronunciation of the German language, building a strong vocabulary, mastering basic grammatical structures, developing basic listening, speaking, reading, and writing skills, and developing awareness of cultural differences. Students need to have good study habits, a willingness to learn something new, and the capability to memorize and retain vocabulary.

Course No.	FLGE1
Grades	9-12
Credit	1.0
Length of Course	All Year
Prerequisite	N/A
Fee	N/A

German 2

Students will continue to acquire German vocabulary and grammar knowledge, learn to communicate about daily activities in German, increase writing and reading skills, and increase cultural awareness.

Course No.	FLGE2
Grades	9-12
Credit	1.0
Length of Course	All Year
Prerequisite	Earn 75% or higher in German 1
Fee	N/A

German 3

Students will use the German language almost exclusively in class, continue to develop their use of grammatical skills, study cultural and historical events of target language, and develop an understanding and appreciation of the people of other countries as an integral part of global harmony.

Course No.	FLGE3
Grades	10-12
Credit	1.0
Length of Course	All Year
Prerequisite	Earn 80% or higher in German 2
Fee	N/A

German 4

Students will use German predominately in class, study literature, cultural and historical events of target, and develop written compositions.

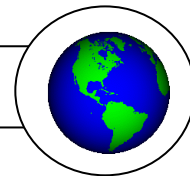
Course No.	FLGE5
Grades	11-12
Credit	1.0
Length of Course	All Year
Prerequisite	Earn 80% or higher in German 3
Fee	N/A

Advanced Placement German (AP)

Students will use the German language to continue the study of literature, cultural, and historical events. Students will refine grammatical accuracy and expanded vocabulary through discussion, journals, films, and readings, including magazines and newspapers.

Course No.	FLGE5
Grades	12
Credit	1.0
Length of Course	All Year
Prerequisite	Earn 80% or higher in German 1
Fee	AP Exam Fee (\$90/approx.)

FOREIGN LANGUAGE



Spanish 1

Students will work on developing correct pronunciation of the Spanish language, building a strong vocabulary, mastering basic grammatical structures, developing basic listening, speaking, reading, and writing skills, and developing awareness of cultural differences. Students need to have good study habits, a willingness to learn something new, and the capability to memorize and retain vocabulary.

Course No.	FLSP1
Grades	9-12
Credit	1.0
Length of Course	All Year
Prerequisite	N/A
Fee	N/A

Spanish 2

Students will continue to acquire Spanish vocabulary and grammar knowledge, learn to communicate about daily activities in Spanish, increase writing and reading skills, and increase cultural awareness.

Course No.	FLSP2
Grades	9-12
Credit	1.0
Length of Course	All Year
Prerequisite	Earn 75% or higher in Spanish 1
Fee	N/A

Spanish 3

Students will use the Spanish language progressively more and more until it is used almost exclusively in class. They will continue to develop their use of grammatical skills, study cultural and historical events of target language, and develop an understanding and appreciation of the people of other countries as an integral part of global harmony. This level is grammar intensive.

Course No.	FLSP3
Grades	10-12
Credit	1.0
Length of Course	All Year
Prerequisite	Earn 80% or higher in Spanish 2
Fee	N/A

Spanish 4

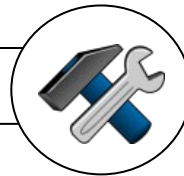
Students will use Spanish predominately in class, study literature, cultural and historical events of target, and develop written compositions.

Course No.	FLSP4
Grades	11-12
Credit	1.0
Length of Course	All Year
Prerequisite	Earn 80% or higher in Spanish 3
Fee	N/A

Advanced Placement Spanish (AP)

Students will use the Spanish language to continue the study of literature, cultural, and historical events. Students will refine grammatical accuracy and expanded vocabulary through discussion, journals, films, and readings, including magazines and newspapers.

Course No.	FLSP5
Grades	12
Credit	1.0
Length of Course	All Year
Prerequisite	Earn 80% or higher in Spanish 4
Fee	AP Exam Fee (\$90/approx.)

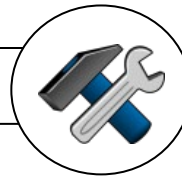


INDUSTRIAL TECHNOLOGY COURSES

Industrial technology was developed to teach the American manufacturing process and provide students with a manager's perspective of the industrial process.

Code	Course	9	10	11	12	Prerequisite	Length	Credit
ITMD1	Intro to CAD (not offered 24-25)	X	X	X	X		Semester	.5
ITW1	Woods I	X	X	X	X		Semester	.5
ITW2	Woods II		X	X	X	*	All Year	1.0
ITW3	Woods III			X	X	*	All Year	1.0
ITW4	Woods IV				X	*	All Year	1.0

INDUSTRIAL TECHNOLOGY



Introduction to Computer Aided Drafting (not offered 24-25)

Introduction to Computer Aided Drafting is meant to be an overview of CAD and how it relates to careers in Engineering, Architecture and Manufacturing. Students will learn to use Auto CAD to create, edit, print and save working drawings like those used in industry. Students will also study the rules and principles of making and reading Mechanical Drawings. (not offered 24-25)	Course No.	10CAD1
	Grades	9-12
	Credit	.5
	Length of Course	1 semester
	Prerequisite	N/A
	Fee	\$10

Woods I

This course is designed to give the students a basic foundation in woodworking. Students learn the proper procedures for using all hand tools, power tools, and power machines. After learning the proper procedures for operating these tools and machines, students are responsible for building a student project. Emphasis is on safe equipment operation.	Course No.	10W1
	Grades	9-12
	Credit	.5
	Length of Course	1 semester
	Prerequisite	N/A
	Fee	\$14.00 plus cost of project

Woods II

In Woods II the skills learned in Woods I are further developed. The emphasis is placed on creating a project of medium size and high quality. The art of making furniture is discussed and practiced with importance placed on strong joints and good finishes	Course No.	10W2
	Grades	10-12
	Credit	1.0
	Length of Course	All Year
	Prerequisite	Woods I
	Fee	\$20.00 plus cost of project

Woods III

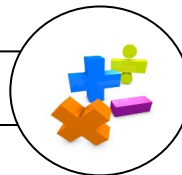
The emphasis of this course is on the basics learned in Woods I and Woods II. Course activities will include a major piece of workmanship (i.e., furniture, boat, etc.) and student reports on areas of woodworking.	Course No.	10W3
	Grades	11-12
	Credit	1.0
	Length of Course	All Year
	Prerequisite	Woods II
	Fee	\$25.00 plus cost of project

Woods IV

The emphasis of this course is on the basics learned in Woods I, II, and III. Course activities will include a major piece of workmanship (i.e., furniture, boat, etc.) and student reports on areas of woodworking.	Course No.	10W4
	Grades	12
	Credit	1.0
	Length of Course	All Year
	Prerequisite	Woods III
	Fee	\$25.00 plus cost of project



MATH COURSES

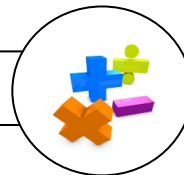


MATH COURSES

Each course in mathematics is dependent upon student mastery of the material taught in preceding course(s). We offer core courses in mathematics along with advanced courses and electives so that the diverse needs of all students at Salem High School can be addressed and met. The curriculum at Salem High School consists of different course offerings and/or tracks. Success in any of our mathematical courses is greatly dependent upon material studied and retained. Salem High School's mathematics curriculum reflects the Common Core State standards. Students are encouraged to select courses that will help them realize their full mathematical potential. Students who plan to attend college should successfully complete Algebra I, Geometry, and Algebra II, at a minimum. Students may need to purchase a calculator for a specific mathematics class.

Code	Course	9	10	11	12	Prerequisite	Length	Credit
021A	Algebra IA	X						
021B	Algebra IB		x				All Year	1.0
021	Algebra I	x						
022	Geometry	X	X	X		*	All Year	1.0
023	Algebra II	X	X	X	X	*	All Year	1.0
023EA/B	Math Enrichment	X	X	X	X		Semester	.5
02T	Trigonometry		X	X	X	*	Semester	.5
02S	Statistics		X	X	X	*	Semester	.5
024	Pre-Calculus					*	All Year	1.0
02FL	Financial Literacy			X	X		Semester	.5
CCPSALG	YSU CCP College Algebra I (not offered 24-25)						Semester	1.0/4SH
CCPSTRIG	YSU CCP Trigonometry (not offered 24-25)						Semester	1.0/3SH
AP02CAB	AP Calculus AB/PITT Credit					*	All Year	1.0/3SH
AP02CBC	AP Calculus BC					*	All Year	1.0
AP02CS	AP Computer Science					*	All Year	1.0
AP02S	AP Statistics/PITT Credit					*	All Year	1.0/3SH

MATH COURSES



Algebra IA/1B

This is a two year course sequence. Students will take Algebra IA their first year and Algebra IB the second year. These courses are designed to convey all the dimensions of understanding of algebra: its skills, its properties, its uses, its representations and manipulation and solution of unknowns. Incorporated into the course are geometric and statistical problems, fractions, functions, and set theory. Applications motivate all topics and include exponential growth and compound interest. Algebra 1A/1B allows for all of the same algebra standards to be met as Algebra 1 with more time for project based learning, applications and practice. Approximately 60% of the algebra standards will be met in the first year during Algebra 1A. The remaining 40% of curriculum will be covered in the second year in Algebra 1B. Algebra 1B will also include AIR Test preparation and review.

Course Code	021
Grades	9 & 10
Credit	1.0
Length of Course	All Year
Prerequisite	N/A
Fee	N/A

Algebra I

This course is designed to convey all the dimensions of understanding of algebra: its skills, its properties, its uses, its representations and manipulation and solution of unknowns. Incorporated into the course are geometric and statistical problems, fractions, functions, and set theory. Applications motivate all topics and include exponential growth and compound interest.

Course Code	021
Grades	9
Credit	1.0
Length of Course	All Year
Prerequisite	Teacher Recommendation
Fee	N/A

Geometry

In this course, students will study, represent, and classify relationships between two and three-dimensional objects. Geometry provides students the opportunity to formulate critical thinking and logic skills through the study of inductive and deductive reasoning. The study of geometry also encompasses its close relationship with algebra by using coordinate and algebraic means to verify properties of figures. The course enables students to understand the nature of a mathematical system and appreciate the basic structure of geometry.

Course Code	022
Grades	9-10
Credit	1.0
Length of Course	All Year
Pre/Co-requisite	Algebra I
Fee	N/A

Algebra II

Algebra II extends the concepts introduced in Algebra I. Equations and inequalities are solved and graphed, including linear systems. Polynomials and radical expressions are manipulated. New concepts include matrices, functions, logarithms, and trigonometry. Graphing calculators can be used by the student. The TI-83, TI-84 and TI-89 graphing calculators are recommended by the department.

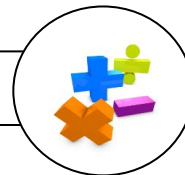
Course Code	023
Grades	9-11
Credit	1.0
Length of Course	All Year
Pre/Co-requisite	Geometry
Fee	N/A

Math Enrichment

The goal of this course is to help the student keep up and succeed with the pace, rigor and accountability of the regular course. This course will offer tutorial support, basic skills review, pre-teaching of new concepts, and re-teaching of concepts students still struggle with. Enrichment will be taken concurrently with the Algebra II course. Students will earn credit to fulfill math graduation requirements. ***Students will be placed into one semester or two semesters based on teacher/counselor recommendation.***

Course Code	023EA/B
Grades	9-12
Credit	.5
Length of Course	Semester
Pre/Co-requisite	N/A
Fee	N/A

MATH COURSES



Pre-Calculus

The Pre-Calculus course continues the development of algebraic and geometric concepts, along with the addition of basic functional analysis, trigonometry, basic calculus, and transcendental functional analysis. The student, upon successful completion of Pre-Calculus, should be able to work comfortably with elementary functional analysis, exponential/logarithmic functions, trigonometric problems, sequence/series problems, and complex numbers. Scientific calculators are required for all students. *(Students who qualify may take this course as CCP credit through YSU- See CCP College Algebra and CCP Trigonometry)*

Course Code	024
Grades	10-12
Credit	1.0
Length of Course	All Year
Prerequisite	Algebra II
Fee	N/A

Trigonometry

Trigonometry is intended for the student who plans to take advanced mathematics courses in college. It is an integral part of the mathematics needed in architecture and engineering programs. It involves the study of angular and circular functions. Both degree and radian measure are used in this course. Topics include: right triangle work, oblique triangle work, circular function work, trigonometric algebra, graphing, identity verifications, and applications. A graphing calculator is needed to complete this course.

Course Code	02T
Grades	10-12
Credit	.5
Length of Course	1 semester
Prerequisite	Algebra II (currently taking or completed)
Fee	N/A

Statistics

Statistics is a mathematical study of data. These data are organized then used to describe what has been discovered or to predict future trends. Statistical mathematics concepts covered in this course are organization of data, numerical methods for analyzing data, probability, binomial distributions and sampling. Hands-on statistics will be used to demonstrate different concepts.

Course Code	02S
Grades	10-12
Credit	.5
Length of Course	1 semester
Prerequisite	Algebra II (currently taking or completed)
Fee	N/A

Financial Literacy

Understanding and managing personal finances are key to one's future financial success. The content covered in the financial literacy standards and model curriculum has immediate implications for high school students as they begin to make large financial decisions such as purchasing cars, signing contracts for places to live or taking out loans to continue their education. The goal of financial literacy instruction is to provide students with the knowledge they need to make a lifetime of informed financial decisions. **This course satisfies the State of Ohio's Financial Literacy graduation requirement.**

Course Code	02FL
Grades	11-12
Credit	.5
Length of Course	1 semester
Prerequisite	N/A)
Fee	N/A

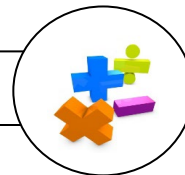
YSU CCP College Algebra I (not offered 24-25)

This course is primarily intended to prepare STEM students (along with MATH 1511) for MATH 1570 or 1571 and business students for MATH 1552. Topics include real numbers, equations and inequalities, linear, quadratic, polynomial, exponential, and logarithmic functions, graphing techniques, systems of equations, and applications. The course fulfills the general education requirements for mathematics.

****ACT Math of 27 or ALEKS score of 46 is needed to register for the class (not offered 24-25)**

Course Code	
Grades	N/A
Credit	1.0/4 SH
Length of Course	1 semester
Prerequisite	CCP Eligibility
Fee	N/A

MATH COURSES



YSU CCP Trigonometry (not offered 24-25)

This course is designed to cover various topics in Trigonometry. This course will cover topics such as the unit circle, triangles, SOH-CAH-TOA, etc. This class is important for any student planning to take college math or further their career in math.

****ACT Math of 27 or ALEKS score of 46 is needed to register for the class (not offered 24-25)**

Course Code	
Grades	N/A
Credit	1.0/3 SH
Length of Course	1 semester
Prerequisite	CCP Eligibility
Fee	N/A

Advanced Placement Calculus AB (AP)/PITT Credit

A.P. Calculus AB is intended for students who have a thorough knowledge of college preparatory mathematics. It is designed to cover the calculus concepts that are taught in first semester college scientific or business calculus course. Topics include limit theory, differential calculus, integral calculus, and applications. The course is designed with the A.P. Calculus AB test in mind. The class is taught as a college-level course. Extensive time is needed for assignments and test preparation. A graphing calculator is required. ***Students will have the opportunity to take this course for college credit through the University of Pittsburgh.***

Course Code	AP02CAB
Grades	N/A
Credit	1.0/3 SH
Length of Course	All Year
Prerequisite	Pre-Calculus
Fee	AP Exam Fee (\$90/approx.)

Advanced Placement Calculus BC (AP)

A.P. Calculus BC content corresponds to a second semester calculus course at the college level. Some of the topics covered are differentiating parametric functions, integrating using partial sums, improper integrals, integration involving arc length, and infinite series including Taylor and Maclaurin series. Students will be prepared to take the AP Calculus BC exam in May which may give them college credit for a second semester of calculus in college. *Graphing calculators are required.*

Course Code	AP02CBC
Grades	N/A
Credit	1.0/ 4 semester hours
Length of Course	All Year
Prerequisite	AP Calculus AB
Fee	AP Exam Fee (\$90/approx.)

Advanced Placement Computer Science (AP)

AP Computer Science requires no previous programming experience but some working knowledge of computers is helpful. The class involves problem analysis, developing algorithms, and creating computer programs in the Java programming language. Additional material will be provided to cover the Java Subset for the AP Computer Science A exam. ***This course is taught remotely through a teacher at the ESC. Students must be prepared to work independently on this course.***

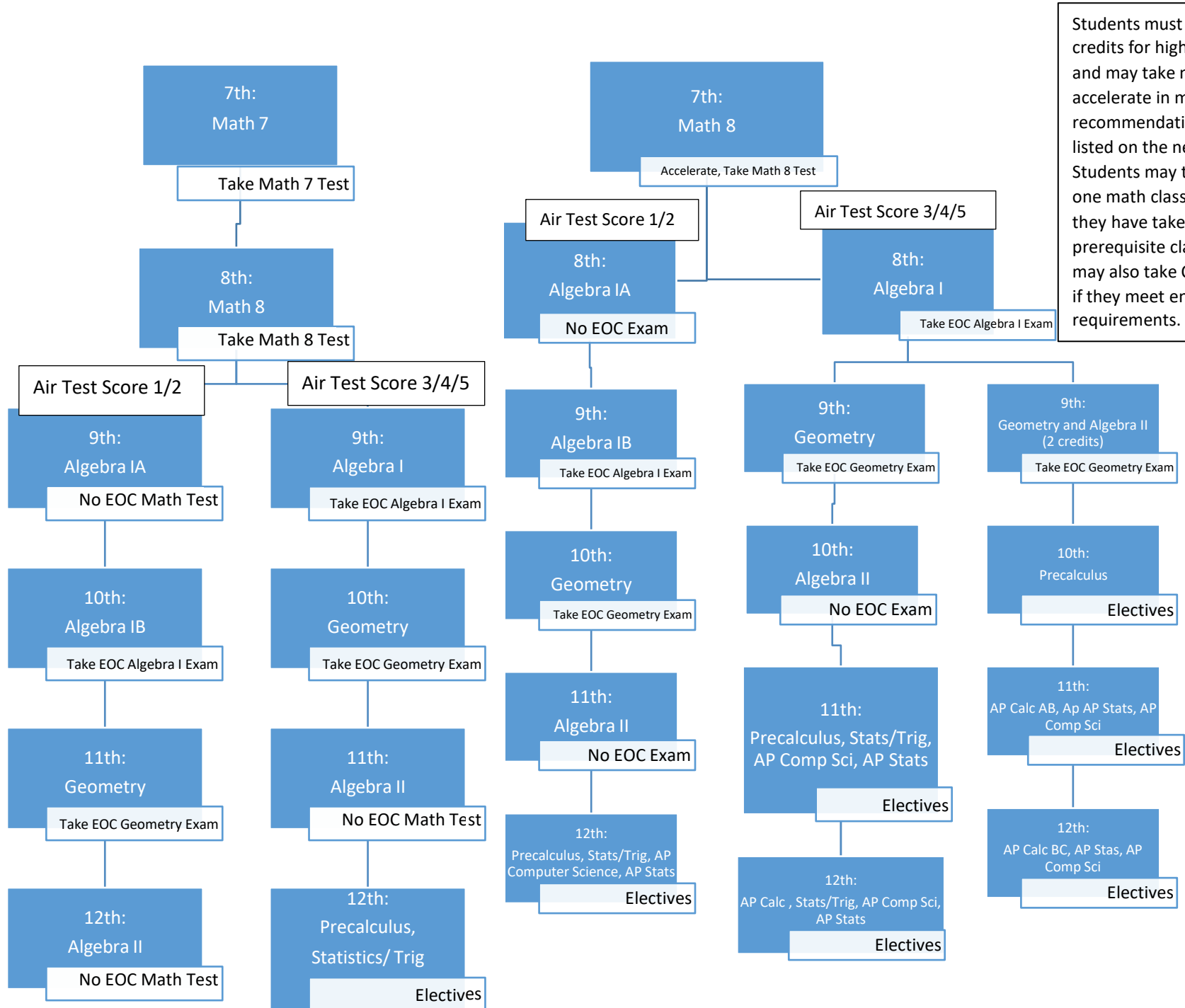
Course Code	AP02CS
Grades	N/A
Credit	1.0
Length of Course	All Year
Prerequisite	Algebra II
Fee	AP Exam Fee (\$90/approx.)

Advanced Placement Statistics (AP)/ PITT Credit

Advanced Placement Statistics is designed to provide an introductory course in statistics that is comparable to a college-level class. Both Descriptive and Inferential Statistics will be included in the curriculum with an emphasis on data acquisition and interpretation. Graphing calculators will be required to generate graphs and compute values using their built-in statistical formulas. Students will be prepared to take the AP Statistics exam in the spring. ***Students will have the opportunity to take this course for college credit through the University of Pittsburgh.***

Course Code	MAAPST
Grades	N/A
Credit	1.0/3SH
Length of Course	All Year
Prerequisite	Algebra II
Fee	AP Exam Fee (\$90/approx.)

SALEM JUNIOR/SENIOR HIGH SCHOOL MATH SEQUENCE OPTIONS



Students must complete 4 math credits for high school credit and may take more. In order to accelerate in math, must meet recommendation guidelines listed on the next page. Students may take more than one math class a year as long as they have taken the prerequisite classes. Students may also take CCP math courses if they meet entrance requirements.

Requirements to Accelerate in Math: (take 8th grade math in 7th grade):

1. Earn an “A” average for 6th grade math for the year and/or a 4 or 5 on the AIR assessment in grade 6.
2. Parent Agreement.

*This path prepares students to take CCP or AP math classes in high school, including CCP Calc, CCP Stats, AP Stats, AP Calc, and AP Computer Science

Careers that may require a strong background in math:

Engineering

Computer Science

Actuary

Data Scientist

STEM- related fields: biology, chemistry, physics

Healthcare- Nursing, Pharmacy, Physician, etc.

Financial Planner

Investment Analyst

Math Teacher

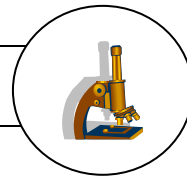
Cosmetology

HIGH SCHOOL CREDIT MATH COURSES

Course	Credit
Algebra IA	1
Algebra IB	1
Algebra I	1
Geometry	1
Algebra II	1
Pre-calculus	1
AP Calculus AB/ CCP Calculus I	1
AP Calculus BC	1
AP Statistics/ CCP Statistics	1
AP Computer Science	1
Statistics	.5
Trigonometry	.5
Web Design I	.5
Web Design II	.5
Intro to Coding	.5
Math Enrichment	.5

*Students must complete Algebra IA & IB or Algebra I, Geometry, Algebra II. A minimum of 4 HS credits in math are required for graduation.

* College Credit Plus Courses earn college credit and HS credit with a passing grade.



SCIENCE COURSES

The Science discipline is one which places an emphasis on developing the student's ability to employ the Scientific Method. The interdependence of all branches of science is stressed and when possible, computer-assisted and interfaced laboratory experiences will be integrated into the biology, chemistry, and physics curricula.

Code	Course	9	10	11	12	Prerequisite	Length	Credit
031	Physical Science	X					All Year	1.0
032	Biology	X	X	X	X		All Year	1.0
034	Physics		X	X	X	*	All Year	1.0
035	Anatomy & Physiology		X	X	X	*	All Year	1.0
036	Environmental Science		X	X	X		All Year	1.0
033	Chemistry		X	X	X	*	All Year	1.0
03APC	AP Chemistry		X	X	X	*	All Year	1.0
03APP	AP Physics I (not offered 24-25)		X	X	X	*	All year	1.0
03FS	Forensic Science		X	X	X		Semester	.5
03A	Astronomy	X	X	X	X		Semester	.5
03O	Oceanography	X	X	X	X		Semester	.5
03EE	Engineering Exploration		X	X	X		Semester	.5
03R	Robotics I & II	X	X	X	X		Semester	.5

Physical	Life	Advanced
Physical Science	Biology	Chemistry
Physics	Anatomy & Physiology	AP Chemistry
Chemistry		Physics
Environmental Science		AP Physics
		Anatomy & Physiology
		Environmental Science
		CCP Sciences

- Choose at least one course from each category to fulfill graduation requirements.
- For college entrance, plan on taking four science courses, including Chemistry and Physics

SCIENCE



Physical Science

Physical Science introduces students to key concepts and theories that provide a foundation for further study in other sciences and advanced science disciplines. Physical science comprises the systematic study of the physical world as it relates to fundamental concepts about matter, energy and motion. A unified understanding of phenomena in physical, living, Earth and space systems is the culmination of all previously learned concepts related to chemistry, physics, and Earth and space science, along with a historical perspective and mathematical reasoning. **All 9th grade students MUST take Physical Science**

Course No.	031
Grades	9
Credit	1.0
Length of Course	All Year
Prerequisite	N/A
Fee	N/A

Biology

Biology is the study of life. It deals with the nature and anatomy of representatives from major groups of the five kingdoms including plants and animals. This course is extensive in breadth and intensive in depth. Questions, observations, and analyses, and conclusions are emphasized and encouraged. Life function topics ranging from photosynthesis and respiration through reproduction, genetics, and the interaction of life forms and their environments. Biology provides needed background that naturally leads to more rigorous in-depth studies such as Chemistry, Physics, and Advanced Biology. As a “synthesis science,” it is designed to have students understand not only life, but also the connection between science and society no matter what career goals are planned.

Course No.	032
Grades	9-12
Credit	1.0
Length of Course	All Year
Pre/Corequisite	Physical Science
Fee	\$20.00

Physics

Physics is an advanced level science class that satisfies the high school graduation requirement for an advanced science. It is recommended students have successfully completed or be currently enrolled in Algebra II. The physics curriculum includes interactions of matter and energy, velocity, accelerations, force, energy, momentum and charge, as well as waves. Students will be challenged to apply their knowledge of the laws of physics to solve physics related critical thinking problems. During the course the students will also demonstrate knowledge through labs and exercises meant to allow students to demonstrate a hands-on understanding as well.

Course No.	034
Grades	10-12
Credit	1.0
Length of Course	All Year
Prerequisite	Algebra II
Fee	N/A

Environmental Science

Environmental Science is a high school course, which satisfies the Ohio Core science graduation requirements. Environmental science incorporates biology, chemistry, physics, and physical geology and introduces students to key concepts, principals and theories within environmental science. Investigations are used to understand and explain the behavior of nature in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications.

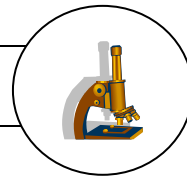
Course No.	036
Grades	10-12
Credit	1.0
Length of Course	All Year
Prerequisite	N/A
Fee	N/A

Anatomy & Physiology

Anatomy/Physiology is designed to be a natural extension of Biology I. Basic facts and principles are applied which focus on an in-depth study of anatomy and physiology (structure and function) of the human body systems. This course is recommended for students entering health sciences, biological sciences, and the medical field.

Course No.	035
Grades	10-12
Credit	1.0
Length of Course	All Year
Prerequisite	Biology
Fee	N/A

SCIENCE



Chemistry

Chemistry is a basic science whose central concerns are (1) the structure and behavior of atoms (elements); (2) the composition and properties of compounds; (3) reactions that occur between substances with their accompanying energy exchanges; and (4) the laws that unite these phenomena into a comprehensive system.

This is a must-have course for all students intending to pursue a career in any science-related field. A strong mathematical background is a necessity.

Course No.	033
Grades	10-12
Credit	1.0
Length of Course	All Year
Prerequisite	C or better in Alg. I
Fee	N/A

Advanced Placement Chemistry (AP)

This course is similar to a freshman college chemistry course and is designed to strengthen a student's chemistry background. AP Chemistry will help prepare students to take the AP exam in May. Topics covered include atoms, molecules, ions, gases, stoichiometry, thermochemistry, atomic and molecular structure, chemical bonding, liquids, solids, chemical kinetics, equilibrium, acid-base systems, oxidation-reduction, solutions and colloids, chemical thermodynamics, and complex ions.

Course No.	03APC
Grades	10-12
Credit	1.0
Length of Course	All Year
Prerequisite	B or better in Chemistry
Fee	Fee for AP Exam

Advanced Placement Physics I (AP) (Not offered 24-25)

AP Physics is a general physics course directed toward the college-bound student. Students taking this course should have a strong foundation in Algebra, should have completed Geometry, and should be currently enrolled in Advanced Algebra or higher. Students should also have completed two years of high school science (4 semesters). Students who have taken Active Physics will find this course adds to the knowledge learned during their introductory course. Many experiments will use the computer as a data collection and analysis tool.

Course No.	03APP
Grades	10-12
Credit	1.0
Length of Course	All year
Prerequisite	Completion of Algebra I & Geometry
Fee	Fee for AP Exam

Forensic Science

Students explore the various techniques used in the field of the forensic sciences. Some topics include human pathology, determining time of death, stages of death, drugs, toxicology, types of injuries, anatomical limitations, trace examination, blood typing and DNA analysis.

Course No.	03FS
Grades	10-12
Credit	.5
Length of Course	1 semester
Prerequisite	Chemistry or Anatomy
Fee	N/A

Engineering Exploration

Students interested in exploring various engineering career fields may enroll in MOOC's, Massive Open Online Courses, with the guidance of Salem High School faculty. Students enrolling in this course should have completed or be currently enrolled in Algebra II.

Course No.	03EE
Grades	10-12
Credit	.5
Length of Course	1 semester
Prerequisite	Algebra II
Fee	N/A

SCIENCE



Astronomy

Why do stars twinkle? Is it possible to fall into a black hole? Will the sun ever stop shining? Since the first glimpse of the night sky, humans have been fascinated with the stars, planets, and universe. This course introduces students to the study of astronomy, including its history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe. Additional topics include the solar system, the Milky Way and other galaxies, and the sun and stars. Students will examine the life cycle of stars, the properties of planets, and the exploration of space.

Course No.	03A
Grades	9-12
Credit	.5
Length of Course	1 semester
Prerequisite	N/A
Fee	N/A

Oceanography

In this introductory course, students construct an applied knowledge of the characteristics of aquatic systems. Students study ocean structure and marine ecology through hands-on exploration of coastal waters, open ocean waters, deep ocean waters, coral reefs, kelp forests, deep ocean vents, and tide pools. Through guided practice of the scientific model, using common household materials, students conduct field studies of local aquatic structures for the final project.

Course No.	03O
Grades	9-12
Credit	.5
Length of Course	1 semester
Prerequisite	N/A
Fee	N/A

Robotics I & II

The Robotics Engineering course offers students an immersive exploration into the dynamic world of robotics, combining theory with hands-on practical applications. Throughout the course, students will delve into the fundamental principles of robotics, including mechanics, electronics, programming, and design. Using state-of-the-art robotics kits and software platforms, students will engage in a series of interactive projects aimed at honing their problem-solving skills and fostering creativity. From building and programming robots to mastering sensor integration and control systems, students will develop a comprehensive understanding of robotics technology.

A highlight of the course is participation in inter-class competitions, where students will showcase their robotic creations and compete against their peers within the school. Additionally, students will have the exciting opportunity to represent our school in regional or national robotics competitions, where they can put their skills to the test against teams from other schools.

By the end of the course, students will emerge with a solid foundation in robotics engineering, equipped with the knowledge and skills to tackle real-world challenges in this rapidly evolving field.

This course is divided into two semesters. Students are highly encouraged to take both semesters in order to fully complete the course project.

Course No.	03R
Grades	9-12
Credit	.5
Length of Course	1 semester
Prerequisite	N/A
Fee	N/A



SOCIAL STUDIES COURSES

The Social Studies courses of World History, U.S. History, History of Government, and U.S. History/Government form the knowledge and methodological base for the social studies curricula. This background and information functions to provide the data, concepts, generalizations, and theories from which the students learn.

Code	Course	9	10	11	12	Prerequisite	Length	Credit
041	United States History						All Year	1.0
043	History of Government			X			Semester	.5
042	World History	X	X				All Year	1.0
04HF	History in Film	X	X	X	X		Semester	.5
04S	Sociology	X	X	X	X		Semester	.5
04P	Psychology	X	X	X	X		Semester	.5
04SP	Sports Psychology	X	X	X	X		Semester	.5
04E	Economics (Not offered 24-25)			X	X		Semester	.5
04APP	AP Psychology	X	X	X	X	*	All Year	1.0
04APUS	AP U.S. History		X	X	X	*	All Year	1.0
04APWH	AP World History		X	X	X	*	All Year	1.0
04APG	AP Government			X	X	*	All Year	1.0
04CCPWH	CCP Discovering World History	X	X	X	X	*	Semester	1.0/3SH
04CCPAD	CCP American Dreams	X	X	X	X	*	Semester	1.0/3SH

****AP Social Studies courses will be offered on a rotation. See course descriptions for details.**

SOCIAL STUDIES



United States History

This course examines America from 1929 to the present and provides a context for the six strands—American Heritage, People in Societies, World Interactions, Decision Making and Resources, Democratic Processes, and Citizenship Rights and Responsibilities—of the Social Studies program. Students will have the opportunity to learn how the U.S. became, and remains, the world’s dominant state. They will also learn about the remarkable changes that have transformed American society and culture during the 20th century.

Course No.	041
Grades	9
Credit	1.0
Length of Course	All Year
Prerequisite	N/A
Fee	N/A

History of Government

History of Government (H.O.G.) is a required course for graduation. It is designed to provide students a basic understanding of the government and political system of the United States. The Declaration of Independence, U.S. Constitution, and Bill of Rights will be analyzed. Emphasis will be placed on the structure and function of the three branches of the federal government. Students will learn that citizens have civil rights, but also responsibilities. Various problems faced by our republic, both domestic and foreign, will also be explored.

Course No.	043
Grades	11-12
Credit	1.0
Length of Course	All Year
Prerequisite	N/A
Fee	N/A

World History

This course examines the world events from Prehistory to Modern Times. It is designed to provide students a basic understanding of 5 major themes (Culture, Politics, Economic, Social, and Human-Environmental Interactions) throughout 6 different eras of World History. Students will explore the first Hunter-Gatherers, the Expansion of Interaction, the First Global Age, Revolutions, Global Crisis/Achievements, and Modern Warfare. The primary objective is to prepare students to think, speak, and feel confident in understanding the connections made throughout our world history. Students will continue to build on locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions.

Course No.	042
Grades	9-12
Credit	1.0
Length of Course	All Year
Prerequisite	N/A
Fee	N/A

History in Film

This course offers a study of classic American films as a reflection on their times and an influence upon style and belief. The course tries to teach students to view film as a product of history and a reflection of the social and ideological tone and culture of America.

Course No.	04HF
Grades	9-12
Credit	.5
Length of Course	1 semester
Prerequisite	N/A
Fee	N/A

Sports Psychology

Sport Psychology is a branch of psychology which deals with the study and application of the psychological principles that enhance athletic performance. Sport Psychology is the scientific study of how individuals behave in sport and exercise, and the practical application of that knowledge to performance enhancement strategies. Students in this course will investigate human behavior patterns in sports and exercise settings. Human behavior is complex, dynamic, and social. There are no easy answers when you try to determine why people behave in a certain fashion. However, this course will focus on the following topics in order for students to interpret and apply fundamental behavioral tendencies.

Course No.	04SP
Grades	9-12
Credit	.5
Length of Course	1 semester
Prerequisite	N/A
Fee	N/A

SOCIAL STUDIES



Economics & Financial Literacy (Not offered 24-25)

This course introduces students to principles essential to understand the fundamentals of economics. A range of topics will be covered in class that include, but are not limited to the following: Fundamentals of economics, micro and macro-economic principles, the American economy, personal finance, business in America, spending and saving, banking and credit, and the government's role in the economy. The overall emphasis is on developing the student's ability to reason accurately and objectively about economic matters, as well as to provide applicable real world knowledge of economics and financing.	Course No.	04E
	Grades	11-12
	Credit	.5
	Length of Course	1 semester
	Prerequisite	N/A
	Fee	N/A

Sociology

This semester elective is intended to explore and study the conflicting beliefs of society. It will involve analyzing those conflicting values and beliefs. Focus will also be on the concept of culture and its effect on the study of personality.	Course No.	04S
	Grades	9- 12
	Credit	.5
	Length of Course	1 semester
	Prerequisite	N/A
	Fee	N/A

Psychology

This course develops knowledge in the area of understanding personality and making general improvements in it. Habits, basic psychological needs, and understanding, maintaining, and improving one's mental health are part of the course content. The problems, of managing one's emotions, of handling frustrations, and of meeting assaults to one's sense of worth are given attention. The matters of growth through physical saturation and growth through learning, which are necessary to self-understanding, to help on adjusting to the adolescent growth spurt, to disliked physical characteristics, as well as to in-school and out-of-school learning are developed. How one can use intelligence fully to solve one's problems wisely and think effectively are discussed. A study of the various theories and theorists pertaining to the development of personality is basic to the understanding of the many human behavior problems relating to social unrest.	Course No.	04P
	Grades	9-12
	Credit	.5
	Length of Course	1 semester
	Prerequisite	N/A
	Fee	N/A

Advanced Placement Psychology (AP)

The AP Psychology 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. They also learn about the ethics and methods psychologists use in their science and practice.	Course No.	04APP
	Grades	9-12
	Credit	1.0
	Length of Course	All Year
	Prerequisite	Grade of B or better in World or US History and English
	Fee	AP Exam Fee (\$90/approx.)

SOCIAL STUDIES



Advanced Placement U.S. History (AP)

OFFERED ON ROTATION: 2024/25, 2026/27, 2028/29 The AP U.S. History course focuses on the development of historical thinking skills (chronological reasoning, comparing and contextualizing, crafting historical arguments using historical evidence, and interpreting and synthesizing historical narrative) and an understanding of content learning objectives organized around seven themes such as identity, peopling, and America in the world. In line with college and university U.S. history survey courses' increased focus on early and recent American history and decreased emphasis on other areas, the AP U.S. History course expands on the history of the Americas from 1491 to 1607 and from 1980 to present. It also allows teachers the flexibility across nine different periods of U.S. History to teach topics of their choice in depth.	Course No.	04APUS
	Grades	10- 12
	Credit	1.0
	Length of Course	All Year
	Prerequisite	Grade of B or better in World or US History
	Fee	AP Exam Fee (\$90/approx.)

Advanced Placement World History (AP)

OFFERED ON ROTATION: 2025/26, 2027/28, 2029/30, The AP World History course focuses on developing students' understanding of the world history from approximately 8000 BCE to the present. This college-level course has students investigate the content of world history for significant events, individuals, developments, and processes in six historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides five themes (interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; development and transformation of social structures) that students explore throughout the course in order to make connections among historical developments in different times and places encompassing the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania.	Course No.	04APWH
	Grades	10-12
	Credit	1.0
	Length of Course	All Year
	Prerequisite	Grade of B or better in World or US History
	Fee	AP Exam Fee (\$90/approx.)

Advanced Placement Government (AP)

AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning, assess causes and consequences of political events, and interpret data to develop evidence-based arguments.	Course No.	04APG
	Grades	11-12
	Credit	1.0
	Length of Course	All Year
	Prerequisite	N/A
	Fee	AP Exam Fee (\$90/approx.)

YSU CCP American Dreams: Introduction to United States History

Survey of American history focusing on five strategic events in the American past. Emphasis is on cultural conflict and compromise, institutional developments and revolutions, and the emergence of democracy as concept and practice. This course is intended for those students for whom history is not a requirement. Gen Ed: Social Science. <i>Students must meet YSU entrance requirements and complete all CCP paperwork in the spring prior to the school year they wish to take the course.</i>	Course No.	04CCPAD
	Grades	9-12
	Credit	1.0 /3SH
	Length of Course	Semester
	Prerequisite	Meet YSU Entrance Requirements
	Fee	N/A

SOCIAL STUDIES



YSU CCP Discovering World History

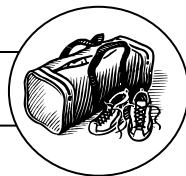
Introduction to the methods, problems, and content of world history from Antiquity to the present. Emphasizes the relevance of past events and developments to the modern world. Does not count toward the major or minor in history, nor toward integrated social science degrees.

Gen Ed: International Perspectives, Social Science, Social and Personal Awareness.

Students must meet YSU entrance requirements and complete all CCP paperwork in the spring prior to the school year they wish to take the course.

Course No.	04CCPWH
Grades	9-12
Credit	1.0/3 SH
Length of Course	Semester
Prerequisite	Meet YSU Entrance Requirements
Fee	N/A

WELLNESS COURSES

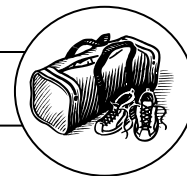


WELLNESS COURSES

The objectives of the wellness department include the importance of physical fitness, increasing knowledge and skill in various sports, developing positive social habits and attitudes, and promoting better use of leisure time. Physical education is required for all physically able ninth and tenth grader. One-half credit must be earned in physical education and one-half credit must be earned in health in order to graduate from high school.

Code	Course	9	10	11	12	Prerequisite	Length	Credit
052	Health		X	X	X		Semester	.5
051	Physical Education	X	X	X	X		Semester	.25
HPEW	Phys. Ed. Waiver	X	X	X	X		N/A	0
05FA	First Aid		X	X	X		Semester	.5
05HS	History of Sports	X	X	X	X		Semester	.5
05SO	Sports Officiating	X	X	X	X	*	Semester	.5

WELLNESS COURSES



Health

Health class is designed to inform students of current health issues and increase their knowledge of various topics including, but not limited to, wellness, alcohol, alcoholism, drug addiction, tobacco products, cancer, heart disease, sexually transmitted diseases, sexuality and various body systems and how they work

Course Code	052
Grades	9-12
Credit	.5
Length of Course	1 semester
Prerequisite	N/A
Fee	N/A

Physical Education

Physical education is designed so the student can achieve an improved level of health-related physical fitness and gain the knowledge and skills that will encourage them to stay physically fit and active throughout their lifetimes. The students will participate in a variety of activities including, but not limited to, running, weight training, volleyball, basketball, flag football, ultimate Frisbee, fitness and conditioning, adventure, and team building. **All physical education classes will be co-ed.**

Course Code	051
Grades	9-12
Credit	.25
Length of Course	1 semester
Prerequisite	N/A
Fee	\$25.00

First Aid

In this course students will learn the knowledge and skills necessary to prevent, recognize, and provide basic care for injuries and sudden illness until more advanced medical personnel arrive and take over. Students qualify for American Heart Association certification in First Aid with a score of 80% or better

Course Code	05FA
Grades	9-12
Credit	.5
Length of Course	1 semester
Prerequisite	Health
Fee	25.00

History of Sports

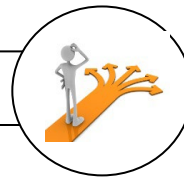
Sports and physical activities have become a large part of American life. Historically, sports have been a significant cultural component of civilizations and have come to assume an important role in the life of most schools and communities. Applying a chronological approach, students will examine the history of games, play, sport, and physical education and their connection to Western culture and thought. Students will have the opportunity to learn about the impact that sports and physical education have had on society and on the lives of individuals. Using both primary and secondary sources, students will apply relevant applicable and practical information to their personal lives. The course will be project centered, giving students a unique and individualized approach to learning. Students will be given the freedom to build their experience around their own unique background and interests.

Course Code	05HS
Grades	9-12
Credit	.5
Length of Course	1 semester
Prerequisite	N/A
Fee	N/A

Sports Officiating

This course offers students the opportunity to become certified in up to three different sports. The course covers fundamental officiating principles, sports-specific rules, and mechanics, emphasizing effective communication, conflict resolution, and decision-making. Participants will develop skills in game management, proper fitness, and positioning, ensuring a holistic understanding of officiating. The certification process involves assessments and practical evaluations. Ethics and professionalism in officiating are central themes, promoting integrity and commitment to ongoing development. This course equips students with the knowledge and confidence to contribute positively to the sporting community while obtaining certifications in their chosen sports. Students must complete an application and be selected for this course prior to the scheduling process.

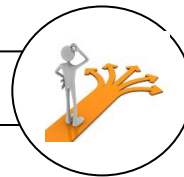
Course Code	05O
Grades	9-12
Credit	.5
Length of Course	1 semester
Prerequisite	Application
Fee	35.00



CAREER AND TECHNICAL EDUCATION COURSES & PROGRAMS

The vocational program is designed to prepare students for a position in the work force. Junior students will have the option of selecting the vocational programs at either Salem High School or Columbiana County Career and Technical Center (CCCTC). It should be noted that many graduates of vocational programs go on to college.

Course	9	10	11	12	Prerequisite	Length	Credit
Career Explorations	X	X	X	X		Semester	.5
Program	9	10	11	12	Prerequisite	Length	Credit
Precision Machine Trades			X	X	*	All Year	3- lab 1- related
CBI I & II	X	X				All Year	1.0
CBI III & IV			X	X		All Year	4.5
CCCTC			X	X	*	2 Years	Varies
Alliance Marlinton CC			X	X		2 Years	Varies



Salem High School Courses

Career Explorations

Career connections is an extension of the CBI program. The focus of the class will be placed on topics and skills necessary for student success in the 21 st century. Students explore their career interests, start plans for their future with career information and postsecondary education data, as well as career aspirations and goals. Career Connections aligns the many efforts around college and career readiness to support students in becoming productive and engaged citizens.	Grades	9-12
	Credit	.5
	Length of Course	Semester
	Prerequisite	N/A
	Fee	N/A

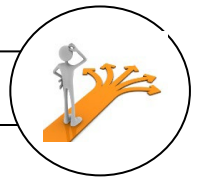
Precision Machine Trades

The Machine Trades Program at the Salem High School is a two-year program. This diverse program uses intense hands-on instruction in areas such as blueprint reading, lathe and milling machine set-up and operation, layout work, machine maintenance and repair, welding and fabrication, drilling operations, precision measurement, and employability skills. This is a state-approved training program where students may leave school early their senior year to go to an approved job. At their job, the students will earn a wage as well as full credit. Upon graduation, many students go on to college or further technical training. Students will have the opportunity to earn a Precision Machining Certificate with passage of four web exams and hour requirements. Applications are available in the Guidance Office.	Grades	11-12
	Credit	3 credits lab (2 periods per day) 1.5 credit related (1 period per day)
	Length of Course	All Year
	Prerequisite	Application
	Fee	\$60.00

Career Based Intervention I & II

The CBI (Career Based Intervention) program is an introductory career technical education program designed for students in grades 9-10. The program's goals are to help students improve academic skills, graduate from high school; develop employability skills, and generate career goals. The focus in CBI I & II will be placed on "Life Skills." Students will be able to demonstrate a basic understanding and general knowledge of the following topics: Social and Emotional Skills, Health and Wellness Literacy, Postsecondary and Career Preparation, Financial Literacy, Business Readiness Skills, Information, Media, and Technological Literacy, Communication Skills, Entrepreneurial Concepts, Problem Solving, and Critical Thinking. Additional content and programs will be used to enhance students' learning. As a recommendation from Salem High School, students entering 9 th and 10 th grade with credit or grade deficiencies will be placed in the program to provide extra support and guidance.	Grades	9 (I) & 10 (II)
	Credit	1 each
	Length of Course	All Year
	Prerequisite	Must meet eligibility criteria
	Fee	N/A

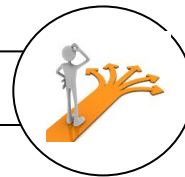
CAREER AND TECHNICAL EDUCATION



Career Based Intervention III & IV

<p>The CBI (Career Based Intervention) program is a career technical program designed for students in grades 11-12. The program's goals are to help students improve academic skills, graduate from high school; develop employability skills, and prepare for a postsecondary education and/or career. The CBI program will provide a combination of educational and work based learning opportunities for student success. Students will be able to demonstrate advanced knowledge of the following topics: Social and Emotional Skills, Health and Wellness Literacy, Postsecondary and Career Preparation, Financial Literacy, Economics, Business Readiness Skills, Information, Media, and Technological Literacy, Communication Skills, Entrepreneurial Concepts, Problem Solving, and Critical Thinking.</p> <p>Work experience (CBI 2 LAB) can be a paid or no paid work experience (volunteering, job shadowing, field experience, internships). Students will work in a place of employment outside the school a minimum of 15 hours per week supervised by the CBI instructor. Students must have his/her own transportation. Students must be Juniors or Seniors to be enrolled in CBI 2. Students must meet one of the following requirements to be eligible for the program: Academic Disadvantage, Economic Disadvantage, Disability.</p>	Grades	11 (III) 12 (IV)
	Credit	4.0
	Length of Course	All Year
	Prerequisite	Must meet eligibility criteria
	Fee	N/A

CAREER AND TECHNICAL EDUCATION



Salem High School Programs

Precision Machining

Columbiana County Career and Technical Center (CCCTC) Programs

Auto Collision Repair	Health Academy
Automotive Technology	Information Technology Academy
Construction Technology	Interactive Media
Cosmetology	Welding & Materials Joining
Landscape and Environmental Design	Culinary Careers & Hospitality Management
Criminal Justice	

*Visit

www.ccctc.k12.oh.us for program descriptions.

More information is also available in the Guidance office.

Alliance/Marlington Career and Technical Center Programs

Alliance High School	Marlington High School
Auto Technology	Engineering
Construction Trades	Horticulture
Cosmetology	Information Technology
Interactive Media	Integrated Business
Media Arts	Landscape Design
Pre-Medical Professions	Natural Resources
Sports Medicine	Oil & Gas Technologies
Welding	

*Visit <https://careertech.alliancecityschools.org/> for program descriptions.

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With College Credit Plus, you can earn college
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And in most cases, it's free!

Top 10 Tips for CCP Parents and Families

For more information about College Credit Plus, please check these links, talk to your school counselor, or visit www.ohiohighered.org/ccp!

1. Understanding the importance of students advocating for themselves
<https://studentprivacy.ed.gov/faq/if-student-under-18-enrolled-both-high-school-and-local-college-do-parents-have-right-inspect>
2. Following career and college pathways
<https://www.ohiohighered.org/students/find-a-career>
<https://jobseeker.ohiomeansjobs.monster.com/>
3. Completing degrees timeline
<https://www.ohiohighered.org/transfer/guaranteed-transfer-pathways>
<https://www.ohiohighered.org/transfer/transferrmodule>
4. Understanding financial aid
<https://www.ohiohighered.org/students/pay-for-college>
<https://studentaid.gov/understand-aid/eligibility/staying-eligible>
5. Transferring to another college
<https://www.ohiohighered.org/campuses>
<https://www.ohiohighered.org/independent-schools>
<https://transfercredit.ohio.gov/>
6. Learning about adult concerns
<https://www.fastweb.com/student-life/articles/the-20-differences-between-high-school-college-life>
https://oaa.osu.edu/assets/files/caa/TakingCollegeCourses_Handout-for-HSstudents-families.pdf
7. Weighting of grades
<https://www.ohiohighered.org/sites/ohiohighered.org/files/uploads/CCP/resources/QA%20Weighting%20CCP%20Courses%20final%20September%2020%202018.pdf>
8. Seeking class rank and valedictorian status
<https://theconversation.com/long-considered-a-high-honor-the-valedictorian-tradition-faces-an-uncertain-future-115789>
<http://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements>
9. Knowing how the funding works
<http://education.ohio.gov/Topics/Ohio-Education-Options/College-Credit-Plus>
10. Managing student time
<https://www.ohio.edu/uc/fyrst/improve/time-management>
<https://www.owu.edu/about/offices-services-directory/sagan-academic-resource-center/academic-skills-center/resources-for-enhancing-academic-skills-and-remote-learning/>

