Seneca East High School

13343 E US 224
Attica, Ohio 44807

2026-2027
Program of Studies

Seneca East Board of Education Members

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Accredited by: The Ohio Department of Education

Seneca East does not discriminate on the basis of sex, race, color, national origin, religion, age or physical-mental handicap in employment or educational programs and activities.

Quest for Excellence

The curricula at Seneca East High School has been evaluated thoroughly so that it will provide a quality education to its student body. Along with the regular education course of studies, the honors and advanced placement curricula provides a wide range of opportunities for various types of learners at our school. Sentinel Career and Technology Center helps us provide an even larger, comprehensive education. Each member of our student body may follow a program that best suits his or her individual aspirations and goals.

Students select courses with the guidance of parents, teachers, and their school counselor. Each year, students should re-evaluate their interests, needs, and talents with the help of parents, teachers, and the school counselor to make sure the courses taken are consistent with goals for life following graduation. The courses selected now are the means of reaching these goals and should be considered carefully and thoroughly.

In addition to gaining the necessary basic skills and meeting requirements for post-high school goals, students should consider taking courses that will provide enrichment. Many of the opportunities available to our students now may not be readily available after graduation. Thus, students should utilize the four years of high school to the fullest extent possible. Through the proper utilization of strengths and by performing at the highest level of efficiency, our students can achieve goals in the quest for excellence in all areas of school life.

The faculty and administration will provide the opportunities for each of our students to become educated, but students themselves must accept the responsibility for gaining the education that will enable them to become productive and successful in life.

General Information

Planning Your Schedule

Planning a schedule for high school requires yearly self-appraisal. Students must examine their interests and goals and study the various curricular offerings and requirements needed to pursue the next steps in their education. There should be a basic plan of related subjects that will provide a foundation for projected post high school goals. Students and parents should read the following material carefully. The school counselor and teachers will aid students/parents in any way possible.

Counseling Services

Counseling services are an integral part of the Seneca East Local School system. Every effort is made by the staff to assist students in recognizing their abilities and interests and in making information available that will help students when scheduling their high school courses. The school counselor periodically reviews each student's course selections, and combined with recommendations from staff, assists each student in meeting graduation requirements and in formulating realistic future goals. Parent cooperation and participation is a vital part of the counseling program. The school counselor welcomes parents throughout the year for conferences, especially during the registration process.

Scheduling

A full-time student must be enrolled in a minimum of six periods of classes AND earn a minimum of five credits per year. Required subjects must be taken during the school year in the stated sequence. Students must meet all course prerequisites before taking desired courses. If a course is failed or if a student does not meet a prerequisite, students should consider taking these courses during the summer.

Length of School Day

The school starts at 8:00 a.m. and concludes at 3:00 p.m.

Seneca East Credit Graduation Requirements

To earn a diploma from SEHS, students must meet the following credit requirements:

English	4 credits
Social Science (US History, World History and US Government)	3 credits
Science (including physical, biological and advanced science)	3 credits
Mathematics (including Algebra II or the equivalent)	4 credits
Health	½ credit
Physical Education (or equivalent)	½ credit
Financial Literacy	½ credit
Fine Arts/Foreign Language/Technology/Career Tech	1 credit
Electives (any combination of World Language, Fine Arts, Business, Career-Technical, Family and Consumer Science, Technology, Agricultural, or English, Math, Science, or Social Studies course not otherwise required)	3 ½ credits

20 Total Credits are required to earn a Seneca East High School Diploma

State of Ohio Graduation Requirements

The requirements for graduation from every public and chartered nonpublic high school shall include twenty units that are designed to prepare students for college and the workforce. The units shall be distributed as follows:

- English language arts, four units
- Mathematics, four units, which must include one unit of Algebra II or the equivalent of Algebra II
- Science, three units with inquiry-based laboratory experience that engages students in asking valid scientific questions and gathering and analyzing information, which shall include the following, or their equivalent:
    - Physical science, one unit
    - Life Science, one unit
    - Advanced study in one or more of the following sciences, one unit:
        - Chemistry, physics, or other physical science
        - Advanced biology or other life science
        - Astronomy, physical geology, or other earth or space science
- Social studies, three units, which shall include the following:
    - American history, one-half unit

    - American government, one-half unit
    - World history, one-half unit
- Physical education, one-half unit (or physical education exemption)
- Health, one-half unit
- Financial Literacy - one-half unit
- One sequence or any combination of world language, fine arts, business, career-technical education, family and consumer sciences, technology, agricultural education, or English language arts, mathematics, science, or social studies courses not otherwise required.
- Regarding the fine arts requirement, two semesters or the equivalent needs to be completed before graduation. The coursework can be completed in any of grades 7-12. Prior to grade nine, the coursework will count for high school credit only if the course satisfied the requirements for advanced work (i.e., the class is taught by a teacher licensed or certified to teach high school; and the local board of education designates the work as meeting the high school curriculum requirements). Career-technical students are exempt from the fine arts requirement.

Diploma with Honors Criteria

Students must meet all but one of the following criteria. Students must also meet general graduation requirements. Students may replace one requirement of either #4, 5, or 6 with a "Student Strength Demonstration".

Academic Honors Diploma

1. Math - Fourth math credit must be greater than Algebra 2
2. Science - Four credits of science (one additional unit of Advanced Science)
3. Social Studies - Four credits of Social Studies
4. World Languages - Three sequential units of one world language or no less than two sequential units of two world languages studies
5. GPA - 3.5 on a 4.0 scale
6. ACT/SAT - ACT: Score of 27 or higher, SAT: Score of 1280 or higher
7. Seal Requirement - Two additional diploma seals, not including the Honors Diploma Seal
8. Experiential Learning - Field Experience & Portfolio, Ohio Means Jobs Readiness Seal*or Work-Based Learning

*Students can use OMJ Readiness Seal in #7 if NOT used in #8.

Career Tech Honors Diploma

1. Math - Fourth math credit must be greater than Algebra 2
2. Career Tech - Four units in Career-Tech Courses
3. Career-Tech Proficiency - Earn a cumulative score of proficient or higher on the technical assessments aligned to their program.
4. World Languages - Two units of one world language
5. GPA - 3.5 on a 4.0 scale
6. ACT/SAT/WorkKeys - ACT: Score of 27 or higher, SAT: Score of 1280 or higher, WorkKeys: Earn a score of six or higher on all three sections of the WorkKeys
7. Industry-Recognized Seal or Technology Seal - Meet requirements to earn the Industry Recognized Credential Seal or Technology Seal
8. Experiential Learning - Field Experience & Portfolio, Ohio Means Jobs Readiness Seal, or Work-Based Learning

Students can use the Student Strength Demonstration to replace ONE of either the ACT/SAT, GPA, or World Language requirement of the Honors Diploma. The Student Strength options are listed below. The same options exist for each of the Honors Diplomas, but, where relevant, should reflect coursework or experiences relevant to the theme of the diploma. For example, a student earning the Academic Honors Diploma and using the College Credit Plus option to replace another requirement for the diploma should have CCP courses relevant to the Academic honors diploma.

Student Strength Options

1. College Credit Plus: 12 total CCP credit hours
2. Advanced Placement: 3 courses with score of 3 or higher on AP tests
3. Career-Technical Assurance Guide (CTAG): Earn 12 total articulated credits
4. Apprenticeship/Pre-Apprenticeship
5. WorkKeys: Score of 6 or higher on all tests (*void for Career-Tech Honors Diploma)
6. Armed Services Vocational Battery: Score of 50 or above on the ASVAB
7. Work-Based Learning: 250 total hours of work-based learning

There is also a STEM Honors Diploma, Arts Honors Diploma, and Social Science and Civic Engagement Honors Diploma. More information about these Honors Diplomas can be found at https://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements/Contacts-and-Resources/Honors-Diplomas

Testing Requirements for Graduation

In addition to meeting course requirements, students must also meet the State of Ohio's testing requirements, which includes competency demonstration and readiness demonstration.

1. **Competency Demonstration** - Students will demonstrate competency in the foundational areas of English Language Arts and Mathematics or through alternative demonstrations, which include College Credit Plus, remediation-free ACT/SAT scores, military enlistment, or career experience and technical skill.
2. **Readiness Demonstration** - Students will demonstrate readiness for their post-high school paths by earning two seals that allow them to demonstrate important foundational and well-rounded academic and technical knowledge, professional skills, social and emotional competencies, and leadership and reasoning skills.

Competency Demonstration

Students must earn a "competency" score of 684 on the ELA2 (English 10) and Algebra I end-of-course exams. Students not earning passing scores on the first attempt must be offered appropriate remediation and support and retake the test at least once. In lieu of attaining passing scores on the state tests, students can utilize alternative ways to demonstrate competency. The four alternative ways to demonstrate competency for the subject area not passed are as follows:

1. **College Credit Plus** - Earn college credit in a non-remedial math or English course (for the subject area not passed) to demonstrate competency.
2. **Military Enlistment** - Competency can be achieved by meeting the requirements to enlist in the military, as demonstrated by a contract with the military to enlist upon graduation.
3. **ACT or SAT** - earn remediation-free scores.
4. **Career Experience and Technical Skill** – Complete two of the following demonstrations to show competency, at least one of which must be foundational.

Foundational:

- Earn a score of proficient or higher on three or more WebXams in a single career pathway.
- Earn a 12-point approved industry-recognized credential or group of credentials (totaling 12 points) in a single career field.
- Complete a pre-apprenticeship in the student's chosen career field or show evidence of acceptance into an apprenticeship program (for students ages 18 and older) after high school.
- Obtain a state-issued license for practice in a vocation that requires an examination.

Supporting:

- Complete a 250-hour work-based learning experience with evidence of positive evaluations.
- Earn the required workforce readiness score on WorkKeys.
- Earn the Ohio Means Jobs Readiness Seal.

Readiness Demonstration

In addition to meeting the competency requirements listed above, students also must show they are prepared for college or careers. Ohio law created 12 seals for students to demonstrate academic, technical, and professional readiness for careers, college, the military, or self-sustaining professions. Each seal allows students to demonstrate knowledge and skills essential for future success. Students will demonstrate readiness by earning at least TWO diploma seals, one of which must be state defined. Seals help students develop an array of critical skills that are valuable to them as they transition to the next steps after high school.

State Defined Diploma Seals:

- **Ohio Means Jobs Readiness Seal** – Meet the requirements and criteria established for the readiness seal, including demonstration of work-readiness and professional competencies.
- **State Seal of Biliteracy** – Meet the requirements and criteria, including proficiency requirements on assessments in a world language and English.
- **Industry-Recognized Credential Seal** – Earn a 12-point approved industry-recognized credential, or group of credentials, in a single career field
- **College-Ready Seal** – Earn remediation free scores on the ACT or SAT. Current ACT remediation free scores – English (18), Reading (22), Math (22). Current SAT remediation free scores – EBRW (480), Math (530).
- **Military Enlistment Seal** – Provide evidence that a student has enlisted in a branch of the U.S. Armed Forces or participate in an approved JROTC program.
- **Citizenship Seal** – A student can earn a score of proficient or higher on both the American History and American Government end-of-course exams, or earn a score that is at least equivalent to proficient on appropriate AP exam, or earn a final course grade that is equivalent to a "B" or higher in appropriate classes taken through the College Credit Plus program, or earn a final course grade that is equivalent to a "B" or higher in an American History and American Government course. Students can mix and match options to earn the Citizenship seal.
- **Science Seal** – A student can earn a score of proficient or higher on the biology end-of-course exam, or earn a score that is at least equivalent to proficient on appropriate AP exam, or earn a final course grade that is equivalent to a "B" or higher in an appropriate class taken through the College Credit Plus Program, or earn a final course grade that is equivalent to a "B" or higher in an Advanced Science course.
- **Honors Diploma Seal** – Earn an Honors Diploma in one of the areas.
- **Technology Seal** - A student can earn a score that is at least equivalent to proficient on an appropriate AP exam, or earn a final course grade that is equivalent to a "B" or higher in an appropriate class taken through the College Credit Plus program, or complete a technology course that meets criteria established of the Ohio Department of Education.

Locally Defined Diploma Seals:

- **Community Service Seal** - Complete a community service project aligned with the guidelines adopted by the student's local Board of Education.
    1. Document 120 community service hours completed within or outside of Seneca East High School.
    2. Hours must be pre-approved by the guidance department.
    3. Work for immediate family members is not permissible.
    4. No paid hours are allowable.
    5. Community service will require a supervisor's signature.
    6. Examples of community service possibilities include, but are not limited to food pantries, library volunteerism, church-related activity, non-profit organizations, youth-serving organizations, or work with the elderly/sick/hospitalized.

- **Fine and Performing Arts Seal** - Demonstrate skills in the fine or performing arts according to an evaluation aligned with guidelines adopted by the student's local board of education or school governing authority. Students must:
    1. Complete six semesters total of fine or performing arts (which includes the two semesters already required by the state) in band, choir or visual arts.
    2. Fine and performing arts completed outside of the school day may be substituted for 1-2 out of the six semesters above and must be approved prior to completion of hours with verification being completed through documentation between the guidance department and the instructor/advisor. Some examples of substitution may include (but is not limited to) weekly voice lessons, weekly dance lessons/classes, musical or drama (play) involvement either at Seneca East or at community venues, or weekly instrumental lessons including (but not limited to) violin, piano, guitar, etc.

- **Student Engagement Seal** - Participate in extracurricular activities such as athletics, clubs, or student government to a meaningful extent, as determined by guidelines adopted by the student's local Board of Education.
    1. Students will complete four seasons of athletics and/or competitive/performance-based activities, which can include (but are not limited to) the following: high school band, jazz band, high school choir, show choir, musicals, student council, quiz bowl, FFA-chapter activities (soil judging, etc.), Seneca County Youth Charitable Foundation, prom committees, 4-H, Girl/Boy Scouts, and other activities as determined by administration and/or guidance.

Minimum Guidelines for Possible Career Paths

The following are high school class recommendations, based on future post high school plans. Acceptance into college is becoming more and more competitive. College-bound students should take as many college prep courses as possible.

College Prep – Science/Technology, Engineering, and Math (STEM):
College Prep English, 4 credits
Math (Algebra I, Algebra II, Geometry, Trigonometry, and AP Calculus), 4-5 credits
Social Studies, 4 credits
Foreign Language, 3 credits
Science (Biology, Chemistry, AP Biology, Physics), 4-5 credits
Health/Physical Education, 1 credit
Computer Technology, 1 credit
Art or Music, 1 credit
ACT Prep, ½ credit

College Prep (other majors):
College Prep English, 4 credits
Math (Algebra I, Algebra II, Geometry, an advanced level math), 4 credits
Social Studies, 4 credits
Foreign Language, 3 credits
Science with labs, 4 credits
Health/Physical Education, 1 credit
Computer Technology, ½ credit
Art or Music, 1 credit
ACT Prep, ½ credit

Career & Technical:
English Composition & Literature, 4 credits
Career Field (Sentinel Lab, Agriculture, Business), 4-6 credits
Math, 4 credits
Science, 3 credits
Social Studies, 3 credits
Health/Physical Education, 1 credit
Computer Technology, 1 credit

Samples of High School Student Schedules

These are suggested schedules. Schedules will be planned to best suit an individual's needs.

Option 1	Option 2	Option 3
Option 1 meets Ohio Department of Education standards for earning a basic diploma. **Grade 9** English CP or World Comp & Lit I Algebra I Physical Science U.S. History Health/Physical Education Fine Art Elective Elective **Grade 10** English CP or World Comp & Lit II Geometry Biology Modern World History Financial Literacy/Physical Education Electives **Grade 11** English CP or American Lit & Comp Algebra II Science U.S. Government ACT Prep Electives **Grade 12** English CP or British Lit Math Electives	In addition to the classes listed under Option 1, students must take the following classes to earn a Diploma with Honors. **Grade 9** Spanish I **Grade 10** Spanish II **Grade 11** Spanish III Contemporary World Issues (or other social studies credit) Chemistry (or other advanced science) **Grade 12** Trigonometry or Calculus Physics (or other advanced science) *Students must also maintain a 3.5 cumulative GPA to meet honors criteria.*	Option 3 is contingent on students earning Algebra I credit in 8th grade and meeting the requirements to enroll in accelerated classes. **Grade 9** English 9 Honors Honors Geometry Physical Science U.S. History Health/Physical Education Financial Literacy Spanish I Fine Art **Grade 10** English 10 Honors Biology Chemistry Modern World History Phys. Ed./ACT Prep Spanish II Electives: possibly CCP **Grade 11** AP English 11 Trigonometry/ PreCalculus Anatomy/Physics/Other Adv. Science Contemporary World Issues U.S. Government Spanish III Electives: possibly CCP **Grade 12** AP English 12 AP Calculus Anatomy/Physics/AP Bio/Other Adv. Science Electives: possibly CCP

Scheduling Guidelines for Sentinel Students

Students are encouraged to take advantage of summer online school opportunities to relieve the pressure of the rigid time frame available to meet graduation requirements.

Sample Schedule for Sentinel Students During Each Year of High School

Grade 9
World Composition & Literature I
Algebra I
Physical Science
U.S. History
Health/Physical Education
Elective
Elective

Grade 10
World Composition & Literature II
Geometry
Biology
Modern World History
Financial Literacy/Physical Education
Elective
Elective

Grade 11
American Literature
Algebra II
US Government
Sentinel

Grade 12
British Literature
4th Math Course
Advanced Science Course
Sentinel

Planning for College

IT SHOULD NOT BE ASSUMED THAT HIGH SCHOOL GRADUATION ALONE WILL ADMIT A STUDENT TO COLLEGE. All colleges require a transcript listing final grades, class rank, and grade point average (GPA), as well as results from the ACT and/or SAT test and state mandated tests. Remember that every high school course you take and every grade you earn counts in your cumulative GPA and class rank – try your best in EVERY class, from your freshman year to your senior year. Colleges may also look at your extra-curricular, community service, and leadership activities, as well as recommendations from high school staff and others – get involved!

Students anticipating college entrance should discuss the specific requirements of that college with their parents, teachers, and the school counselor in order to make the best curriculum choices. Each college's specific requirements are also provided on each college's website.

Policy regarding college admissions may vary from school to school. Good writing and mathematics skills are highly regarded. Many colleges look for evidence of high motivation and personal integrity in those they admit. Students are encouraged to take a college prep curriculum while in high school. Students choosing not to take college prep courses may be required to start at a community college or take extra college work that may inhibit a student from completing a four-year program in four years.

College Credit Plus (CC+) Program

Students in grades seven through twelve may enroll in the College Credit Plus Program for the purpose of taking college courses at eligible post-secondary institutions. Students have the opportunity to earn transcripted college credit while attending high school. Students must meet the enrollment requirements for any institution they wish to earn college credit from. Additional information about this program will be given to students at the CC+ meeting on January 7, 2026. Students who wish to participate in the CC+ Program for the 2026-2027 school year are strongly encouraged to attend this informational meeting. Letters of intent to participate in the CC+ program must be received by the school counseling department by April 1, 2026, per the State of Ohio's Legislation.

15 Credit Pathway

ENG141, Rhetoric & Introd. To Research Writing, Tiffin University	3 credits
ENG142, Rhetoric & Academic Writing, Tiffin University	3 credits
PSY101, Introduction to Psychology, Tiffin University	3 credits
SOC101, Principles of Sociology, Tiffin University	3 credits
MAT181, College Algebra, Tiffin University	3 credits

30+ Credit Pathway

ENG141, Rhetoric & Introd. To Research Writing, Tiffin University	3 credits
ENG142, Rhetoric & Academic Writing, Tiffin University	3 credits
COM130, Introduction to Speech Communication, Tiffin University	3 credits
PSY101, Introduction to Psychology, Tiffin University	3 credits
SOC101, Principles of Sociology, Tiffin University	3 credits
HIST1250, Early America, BGSU	3 credits
HIST1260, Modern America, BGSU	3 credits
BIOL1080, Life in the Sea, BGSU	3 credits
BIOL1010/1010L, Environment of Life and Lab, BGSU	3 credits
BIOL1040, Introduction to Biology, BGSU	4 credits
MAT181, College Algebra, Tiffin University	3 credits
DLS1090, Digital Literacy, Terra Community College	3 credits

Early Release/Late Arrival Policy

Early Release/Late Arrival (ER/LA) is available to seniors for the purpose of work or College Credit Plus. This program is a privilege and may be revoked due to violations of the student handbook and/or procedures/guidelines established for this program. A student's schedule will not be altered to accommodate ER/LA requests.

On Campus College Credit + ER/LA

Students may qualify for ER/LA if they are enrolled in a college-campus CCP course that would require the students to drive to a college or university.

- Students must show proof of enrollment/college schedule to the counseling department prior to starting the course.
- Students must sign in/out at the front office desk depending on the time of the off-campus course.

Online College Credit + ER/LA

Students may also qualify for ER/LA if they are enrolled in an online CCP course(s).

- Students must sign in/out at the front office desk depending on the time of their ER/LA.
- The amount of periods missed with ER/LA must correspond to the amount of CCP classes taken online. (one CCP online course = 1 period eligible for ER/LA).
- If a student has met all graduation requirements or is nearing the College Credit Plus 30 hour limit, a student may make a request to the principal/counselor for extra periods of ER/LA.

Work/Internship ER/LA

Students may also apply for ER/LA for work/internship purposes.

- Students will complete the ER/LA request form.
- Students will provide proof of work/internship documentation with necessary signatures.

Conditions that apply to ER/LA:

1. Open only to seniors at Seneca East.
2. Students must sign in/out in the front office.
3. ER/LA form must be completed prior to the beginning of the school year*. See counseling office for form.
4. Students cannot leave and then return to school during the academic school day.
5. Students may leave early for CCP purposes and return after the academic school day for practices or competitions.
6. Students must have a 2.0 Cumulative Grade Point Average at the end of the junior year to be considered for this program.
7. Students must have attained at least 15 credits by the beginning of his/her senior year in order to participate.
8. Students must be on track to meet State of Ohio testing requirements.
9. Students must complete 5 full credits during the senior school year. The reference to "senior year" means a school year that runs from June to May (for example, June 2026 - May 2027). Please remember that the OHSAA has additional eligibility requirements.
10. If students are late arrival, they are not allowed past the office area any earlier than five minutes prior to the start of their first class at Seneca East.

11. If students qualify for early release, they must leave the campus in a timely manner; no loitering.
12. All work/internship ER/LA is subject to quarterly review.

*ER/LA for work may be requested throughout the year pending principal approval.

Loss of ER/LA Privileges:

1. Disciplinary Actions (discretion of the principal).
2. Cutting/Skipping Class or School.
3. Greater than ten (10) days of absences excluding those excuses allowed by Board Policy and the State of Ohio.
4. Greater than five (5) tardies to school for any given semester.
5. Receiving a failing grade in any class checked at each nine week interval.
6. Loitering in the school and/or parking lot.
7. Job termination.
8. Withdrawal/class dropped.
9. Failure to properly sign in or out of the main office.

Seneca East Local School District is not liable for a student's accident, injury, or actions while out of the school on the ER/LA program.

Students Undecided About the Future After High School

High school students who are undecided about their future are urged to study all offerings listed in this guide. Students should discuss alternatives with teachers, parents, friends, and other interested persons, and seek assistance from the school counselor. Students are encouraged to participate in job shadowing experiences as well as seek out interests and ability assessments to help refine their options. The high school can provide information about various occupations and help individuals find information about jobs and job requirements.

Sentinel Career and Technology Center

The Sentinel Career and Technology Center serves the students of Seneca East High School. Students spend approximately 2 hours and 45 minutes at Sentinel and will receive three credits per year for their selected career program (two credits for Career Exploration program). The students attend Seneca East for the remainder of each day, where they will receive their necessary academic instruction to meet the Ohio Department of Education's requirements for graduation. Seneca East provides transportation to and from Sentinel. All Seneca East students are eligible for all extracurricular activities at the home school.

Sentinel students obtain skills needed for entry-level employment by businesses and industry or a head start at college (into post-secondary education). Several programs at Sentinel incorporate college courses into their curriculum, allowing students in those programs to receive transcripted college credit. Sentinel programs may also have articulation agreements with colleges to grant college credits for successful completion.

Sentinel students will receive a diploma from Seneca East High School. They will also receive certification recognizing completion of career and technology training. Students who attend Sentinel may be able to complete all necessary course requirements for college entrance at their home schools.

Students must complete an online application - sentinel.enrollspot.com - to attend the Sentinel Career and Technology Center. Prior to acceptance, students' graduation progress will be reviewed, and students must meet program prerequisites.

All students accepted into a Sentinel program may be assessed fees for programs. Fees may vary due to the club designation (SkillsUSA, FFA, or FEA) and/or tooling and personal protective equipment requirements.

Schedule: Morning Session 8:25am – 11:10am; Afternoon Session 11:50 am – 2:35pm.

Out-of-School Credit

Credit for out-of-school course work is given toward graduation only with prior approval in writing from the building principal.

Online Summer School

Online summer school is strongly recommended for all students who lack one or more credits. Prior approval must be granted by the building principal/school counselor before completing online summer school.

Course Selection

Students are expected to pursue their selected courses for the entire school year. Except for courses scheduled to change at the end of the first semester, no attempt should be made to change a program from the first to the second semester. It should be noted that all courses are co-educational unless otherwise specified.

Prerequisites

In order to enroll in any course, a student must meet the requirements (prerequisites) for admission to that course. These are included in the description for the course.

Course Cancellation

A course will normally be taught if at least ten students are scheduled; if not, the course may be canceled (except in very unusual cases).

Electives

Elective courses are those that are not specifically required courses for graduation.

Schedule Changes

The courses selected in the spring will determine the schedule of classes for the next year. These course selections are binding. Requests for consideration of a schedule change must be made through the school counselor and principal. **Requests will not be considered after the following time limit:**

Semester Courses:	One week into the current semester
Year Courses:	Two weeks into the current semester

We feel that students have a freedom of choice regarding the classes that they and their parents select for the next school year, but once these choices are made, **changes will only be considered according to the following guidelines:**

1. **IRRESOLVABLE CONFLICT:** Individual circumstances will be reviewed on a case by case basis.
2. **FAILURE OF REQUIRED SUBJECT:** This would include subjects which are necessary to meet graduation requirements.
3. **PROCEDURAL ERRORS:** This would be the administrative omission of a class on the student's original selection form resulting from computer processing or oversight.
4. **ONLINE SUMMER SCHOOL:** Students in online summer school who completed a course for which they are scheduled in the fall will be permitted to substitute another class for that course only.

If a student is passing a class at the time of his/her request to withdraw from a subject, the withdrawal will appear on the transcript. If a student is failing a subject at the time of his/her request to withdraw/drop from the subject, an "F" will appear on the transcript. In order for a subject to be removed completely from the transcript without a failing or withdrawing grade, a student must withdraw within the previously stated time limit.

Retaking a Class

In very rare circumstances, a student may retake a class with permission of the principal if there is room for a student in the class and his/her schedule allows.

Report Cards and Transcripts

The school year consists of two semesters. Each semester is divided into two nine-week grading periods for reporting student progress to parents. Grades are finalized and grade cards are printed to report final grades at the conclusion of the nine week grading periods.

Students who have graduated from Seneca East High School can request a transcript through the online form found on the school website under the guidance tab. Students who are currently enrolled and need a transcript (employment, college applications, scholarship applications etc.) should contact the counselor. TRANSCRIPTS ARE ONLY CONSIDERED OFFICIAL IF SIGNED, PRESSED WITH THE SCHOOL SEAL, AND DELIVERED IN A SEALED ENVELOPE.

Ohio Means Jobs

Students are encouraged to visit the Ohio Means Jobs website - https://jobseeker.ohiomeansjobs.monster.com – to explore job opportunities as well as college and career information. Another valuable career website is careeronestop.org

The Testing Program

The Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test

The PSAT/NMSQT is designed as a preliminary test to gauge how students may do on a college entrance examination such as the Scholastic Aptitude Test (SAT). The PSAT/NMSQT measures evidence-based reading and writing and math, which are key predictors of college level success. The test is given on a voluntary basis (mainly to juniors) annually in October.

The American College Test (ACT)

The ACT is a college admissions test that covers the areas of English, Mathematics, Reading, and Science and an optional Writing test. Students register online for the ACT at www.actstudent.org. All juniors will have the opportunity to take the ACT at Seneca East for free during a one-time statewide spring test.

The PreACT

The PreACT is a shortened practice test for the ACT. Students will have the opportunity to take the preACT during the spring of sophomore year.

Scholastic Aptitude Test (SAT)

The SAT is another college admissions test that covers evidence-based reading and writing and math. Students can register to take the SAT at sat.org.

Seneca East High School Course Descriptions

AGRICULTURE

AGRICULTURE, FOOD, AND NATURAL RESOURCES (0021) 1.00 All Year

This is the first course in the Agricultural Education Program and is an introduction to Agricultural Education. In this class, principles of soil science, food science, animal science & management, plant & horticultural science, environmental science, and woodworking are examined through hands-on projects. Students will learn to evaluate soil, make maple syrup, create their own food product, judge livestock, and create woodworking projects. Students will examine the FFA organization and design their own Supervised Agricultural Experience program. Throughout the course, students will develop communication, leadership and business skills essential to the agriculture industry.

MECHANICAL PRINCIPLES (0025) 1.00 All Year

This course develops hands-on technical skills essential for any future homeowner or technician. Students will engage in wiring and electrical theory, working with concrete, and repairing plumbing systems. Students will learn basic framing and construction skills utilizing power tools. Students will apply metallurgy to welding and plasma cutting along with identifying, diagnosing, and maintaining small air-cooled engines. Throughout the course, students will learn critical components of site and personal safety as well as communication and leadership skills.
**This course offers Industry Recognized Credentials*

ADVANCED MECHANICAL PRINCIPLES 1.00 All Year

This course is designed for those who wish to further explore the skills learned in Mechanical Principles. In this course, students will have more opportunities to develop their skills in welding, woodworking, and power systems. Students will learn to safely operate and maintain machinery and equipment. This is an advanced shop class with the opportunity to work on large scale hands-on projects. Students will be required to complete their OSHA 10-HR credential. Prerequisite: 1 Ag Classes AND Mechanical Principles *(3rd Ag Class can be taken concurrently)*
**This course offers Industry Recognized Credentials*

GREENHOUSE MANAGEMENT 1.00 All Year

This course is designed to allow students to develop skills within landscaping, botany, floriculture, and greenhouse management. Students will learn the basics of plant science and will apply this knowledge to grow vegetables, in soil and hydroponically. Students will learn floriculture methods to create vases, wreaths, corsages, and boutonnieres. In landscaping, students will learn to identify basic landscaping plant species, learn to use landscape design software, perform hardscape installation, and practice surveying among other tasks.
***This course counts as college credit through CTAG*
**This course offers Industry Recognized Credentials for Floral Arrangement and Landscape Management*

ENVIRONMENTAL SCIENCE FOR AG & NATURAL RESOURCES (0024) 1.00 All Year

This course explores the fundamentals of natural resource management and environmental sustainability from an agricultural perspective. Students will learn to classify and manage major wildlife and nature species in our area and employ systems to manage them. Students will effectively manage forests and how to effectively harvest its resources. The environmental effects of agriculture on air, soil and water will be analyzed and students will develop plans to mitigate the effects of agriculture on our environment. They will analyze and interpret data gathered from stream studies, air quality measures, and wildlife studies to develop responses to environmental problems.

****This course counts as an advanced science credit.*

LIVESTOCK SELECTION, NUTRITION & MANAGEMENT 1.00 All Year

Students will learn how to effectively select, feed, and manage livestock and poultry animals. Topics will include principles of nutrition, feed utilization, animal welfare, selection and management of facilities. Students will apply knowledge of production animal care to enhance animal growth, selection of breeding stock, and management practices. Throughout the course, students will have opportunities to raise animals in the agriculture lab and to visit local and area production farms to observe their facilities, gain new perspectives, and have opportunities to evaluate livestock in many areas.

****This course counts as an advanced science credit.*

***This course counts as college credit through CTAG*

ANIMAL & VETERINARY SCIENCE 1.00 All Year

This is a second level animal science course designed for students who are interested in pursuing a career in raising livestock or veterinary medicine. Students will examine the structure and function of the major organ systems as well as the function and principle of blood flow in animals. Students will study internal and external anatomical parts, their functions, and will investigate the relationship among these parts and systems within the body of an animal. Throughout the course, students will apply the internal functions of anatomical structures to the business and industry principles of the animal industry.

****This course counts as an advanced science credit.*

CROP AND SOIL SCIENCE (0023) 1.00 All Year

This course explores the knowledge and skills required to produce and market major agricultural crops such as corn, wheat, and soy. Students will learn agronomic knowledge of plant development, nutrition and growth regulation. Students will learn the major skills needed to manage soil, water, and pests to maximize crop yields. The course will explore major technological advances including drones and precision farming. Students will employ communication, business, and management strategies appropriate for the industry.

****This course counts as an advanced science credit.*

***This course counts as college credit through CTAG*

**This course offers Industry Recognized Credentials*

FOOD SCIENCE 1.00 All Year

This advanced science course offers students the opportunity to examine the research, marketing, processing and packaging techniques applied to the development of food products. Learners will examine nutrient content and their chemical makeup, while applying principles of chemistry to the development of food products. They will examine and implement food safety, sanitation, and quality assurance protocols. Government regulations and food legislation will be examined and the implications for food science and technology will be identified.

****This course counts as a science credit.*

***This course counts as college credit through CTAG*

AGRICULTURAL BUSINESS MANAGEMENT (0026) 1.00 All Year

Students will learn the structures of the agriculture industry and explore the requirements to start their own business or be employed in the agribusiness industry. The course emphasizes marketing strategies and business operations within the agricultural sector. Students will examine key elements of business, identify organizational structures, and develop leadership and employability skills. They will engage in entrepreneurship by creating business plans, financial reports, marketing, and strategic goals for new ventures or existing operations. Throughout the year, students will design and manage their own business project, applying marketing, financial, and management principles to real-world agricultural scenarios. Emphasis will be placed on ethics, professionalism, and understanding the implications of business regulations in the agriculture industry.

***This course counts as college credit through CTAG*

**This course offers Industry Recognized Credentials*

FARM BUSINESS MANAGEMENT 1.00 All Year

This course explores business, marketing, and economic principles in agriculture, food, and natural resources, with an emphasis on real-world farm business operations. Students will learn the fundamentals of running a farm, including budgeting, recordkeeping, production planning, and resource management. They will study business literacy, commodity futures, marketing strategies, and global food market influences while applying these concepts to solve farming and food economic challenges. Through project-based, hands-on learning, students will develop and manage simulated farm enterprises, create marketing plans, and build partnerships with local agribusinesses. Emphasis is placed on strengthening leadership, decision-making, communication, and teamwork skills—preparing students for successful careers in farming.

**This course offers Industry Recognized Credentials*

SELF-DETERMINED AGRICULTURAL CAPSTONE (0027) 1.00 All Year

This course is designed for students who want to broaden their understanding of agriculture across diverse areas such as environmental science, welding, animal science, and agribusiness. Students will explore topics or challenges within these fields and develop self-directed projects to address real-world issues. Collaborating with their instructor, students will identify learning opportunities, apply their knowledge, and share their findings with others to contribute to the advancement of agricultural practices.

Prerequisite: Must have completed at least 3 agricultural courses.

AGRICULTURAL INTERNSHIP & WORK STUDY 0.50/1.00 All Year

This class is designed for high school students to gain hands-on experience in the agricultural industry, connecting classroom learning to real-world applications. Students will work with their instructor to find placement at an agriculturally-centered business or organization. These students will record hours worked and reflect on their experience through online experience tracking software. Prerequisite: Must have completed at least 3 agricultural courses *(3rd Ag Class can be taken concurrently)*

AG LEADERSHIP (0029) 0.50 All Year

This course will challenge students to expand their leadership skills and utilize those skills in real-world settings. Students will learn current and historical leadership theories, management strategies, and organizational management. They will then be challenged to display those characteristics as leaders of a student organization. Additionally, students will have specific tasks to complete as a part of their position. This could include financial management, event planning, communication, record keeping, hospitality, or team management.

INDUSTRY-RECOGNIZED CREDENTIALS

Connecting students to opportunities to earn industry-recognized credentials puts them on a path to success after high school. Students who earn industry-recognized credentials are poised to directly enter the workplace or go on to two-year or four-year colleges. For students and professionals, earning industry credentials enhances career opportunities, often leading to higher wages and advancement potential. Furthermore, these certifications align educational experiences with workforce needs, bridging the gap between academic learning and real-world applications.

List of credentials offered by the Seneca East Agricultural Department

**Credential offerings and point values are subject to change.*

Occupational Safety and Health Administration (OSHA) 10-Hour Training - 1 Point	Federal Aviation Administration (FAA) Part 107 Remote Pilot Certification - 6 Points
Occupational Safety and Health Administration (OSHA) 30-Hour Training - 3 Points	Ducks Unlimited Ecology Conservation & Management Certification - 6 points
Ohio Department of Agriculture (ODA) - Pesticide Applicator License - 3 or 12 Points	Elanco Fundamentals of Animal Science Certification - 6 points
Briggs & Stratton Master Service Technician - 9 Points	Ohio Certified Nursery Technician - Landscape - 12 Points
American Welding Society (AWS) - Welding Qualification (SMAW & GMAW) - 9 Points	Benz School of Floral Design - Principles of Floral Design Certification - 3 Points
Soft Skills Pro - 1 Point	Lead 4 Change - 3 Points
Ohio Agribusiness Association-Agribusiness and Production Systems Certification Have you taken multiple Ag Classes? Completed Cumulative of 500 Hours of SAE projects? You could earn a **12 POINT** Credential by senior year!	

Students will need to complete 3 of the following 7 courses:

- Agriculture, Food & Natural Resources
- Crop and Soil Science
- Environmental Science for Agriculture and Natural Resources
- Greenhouse and Nursery Management
- Livestock Selection, Nutrition & Management
- Mechanical Principles
- Food Science

Students will also NEED to complete ONE of the following course:

- Agricultural Business
- Farm Business Management

FFA Organization

All agriculture students are eligible to be members of the FFA (formerly Future Farmers of America, now known as the "National FFA Organization"). The FFA is an intra-curricular organization. This means FFA events and activities are conducted in the classroom and outside of the classroom. Events and activities include the following but not limited to: career development events (soils judging, welding competitions, livestock judging, parliamentary procedure, agronomy, and so much more), national FFA convention, meetings, community service, fundraising, camp, car smash, FFA degrees, and SO MUCH MORE! The FFA is OPEN TO ALL students enrolled in an agricultural course.

ART

ART I .50 (1 Semester)

Art I will focus on the fundamentals of art and how to think and act like an artist. This course will explore 2D and 3D material opportunities to create original artwork, as well as cover an overview of art history. While technical artistic skills are practiced and required in this course, emphasis will be placed upon artistic problem solving, material exploration, and showing personal artistic growth. Students will be required to develop a digital portfolio to track their progress. Open to all students.

ART II .50 (1 Semester)

Art II is for the students who would like to develop their foundational drawing and technique skills further. A variety of 2D and 3D materials will be explored in this course. Art II will have a greater focus on how to complete artistic research and require students to dig deeper into personal expression, to create intentional meaning in their artwork. Students will explore contemporary and historical artists in their research. Students will track their art process by continuing to add into their digital portfolio created in Art I. Prerequisite of Art I is required.

ART III .50 (1 Semester)

The Art III class is for students who are excited about investigating their own unique methods of expression in art. The course is designed to encourage students to independently, and collaboratively, explore art techniques, materials, and creative visual thinking. Experimentation with familiar and new materials is encouraged, with a focus on mixed media artwork. Students can expect a studio atmosphere that includes discussions, demonstrations, and working time to

produce original artwork. The course will include research of notable artists relating to concepts students use in their own work. Techniques in drawing, painting, fibers, printmaking, and sculpture are all available as options in this course. Students will continue to add into their digital portfolio created in Art I and II. Prerequisite of C or higher in Art II is required.

ART IV .50 (1 Semester)
The Art IV class is for students who have a desire to fine tune their art skills and techniques. This course will take the artist deeper into the understanding and use of art concepts and materials, with a higher emphasis on artistic presentation. Students will create artwork both independently and work on a collaborative project. A wide variety of materials will be explored and could include acrylic paint, charcoal, pastel, ink, mixed media sculpture, clay and printmaking. Students will continue to add into their digital art portfolios created in Art I, II and III. Prerequisite of C or higher in Art III is required.

ARTIST STUDIO 1 & 2 .50 each (1 Semester Each)
Artist Studio 1 & 2 are for the students who have successfully completed Art I, II, III, & IV, and would like to further develop their art knowledge and technique skills. Students will choose personal art research topics to explore throughout the semester. Painting, drawing, sculpture, fibers, and printmaking will all be available. Students will be expected to document their learning in a digital art portfolio. Prerequisite of instructor permission, and a C+ or higher in Art IV is required. These courses may be taken as an independent study.

ARTIST STUDIO 3 & 4 .50 each (1 Semester Each)
Artist Studio 3 & 4 is for the serious artists who would like to develop their art skills and knowledge independently. Students may choose personal art research topics and/or use this course to prepare a college entry art portfolio. All traditional and non-traditional art materials will be possible options. Students will complete their digital art portfolios. Prerequisite of instructor permission, and a C+ or higher in ARTIST STUDIO 1 & 2 are required. These courses will be taken as an independent study.

CERAMICS I .50 each (1 Semester Each)
Students will be introduced to the various forms of ceramic (clay) hand building techniques and ceramic glaze application methods. Students will have the opportunity to work on the potter's wheel. Students will also learn ways to incorporate the use of technology in researching ceramics and documenting their learning.

CERAMICS II .50 each (1 Semester Each)
Students will expand upon skills learned in Ceramics I. Students will have the opportunity to design their own projects, work in larger scale, use advanced hand building techniques, glaze application methods, and be able to work on the potter's wheel. Students will work independently and be expected to incorporate technology to document their learning. Prerequisite of a C+ or higher in Ceramics I and permission from the instructor is required.

CERAMICS III & IV .50 each (1 Semester Each)

Students will expand upon skills learned in Ceramics II. Students will be expected to design their own projects, work in larger scale, use advanced hand building techniques, glaze application methods, and work on the potter's wheel. Students will work independently and be expected to incorporate technology to document their learning. Prerequisite of a B- or higher in Ceramics II and permission from the instructor is required.

SENIOR ARTIST STUDIO 1.00 All Year

This art class is designed to encourage collaboration amongst senior students, of varying art skill levels. Students will work together to design their art curriculum based upon their personal interests, including choosing the materials to work with. Students must be a senior, but do not have to have any prior art experience, only an interest to learn! The course will include classroom discussions, art experiments, and a variety of materials that could include painting, drawing, sculpture, clay, and other mixed media mediums.

BUSINESS

ACCOUNTING I (0039) .50 (1 Semester)

Do you like math? Do you find solving puzzles or problems a fun challenge? Try accounting! Accounting uses simple math and applies it to business transactions. It's all very logical; everything balances! Beginning accounting is for a sole proprietorship. This semester class is open to grades 10-12 or 9th graders who took Algebra I in the 8th grade. Prerequisite is a 'C' in Algebra I.

ACCOUNTING II (0040) .50 (1 Semester)

Accounting II is accounting for a merchandising business, like any retail store. This semester class is open to students in grades 10-12. Prerequisite is a "C" in Accounting I.

ACCOUNTING III (0040IS) .50 (1 Semester)

Accounting III is accounting for a corporation, like a manufacturing company. This class is an independent study. This semester class is open to students in grades 10-12. Prerequisite is a "C" in Accounting II.

FINANCIAL LITERACY (0045) .50 (1 Semester)

A hands-on, project-based course, Financial Literacy focuses on money management in careers, paychecks, taxes, budgets, checking accounts, savings, investments, stock market, saving for retirement, credit (good & bad), to rent or buy a home, types of insurance, and more. This course requires a semester-end project. Prerequisite: a passing grade in Algebra I. This course is a graduation requirement.

MARKETING .50 (1 Semester)

This course is preparation for business/marketing careers focused on product/service planning, financing, promotion, distribution, information management, pricing, and selling. This course will help you understand the operations of a retail store, and it will look great on an application

for your part-time job at any store! This course is basic marketing with a preview of Fashion, Travel & Tourism Marketing also. This semester class is open to grades 9-12. It will next be offered in Spring of 2028.

ENTREPRENEURSHIP/SMALL BUSINESS MANAGEMENT .50 (1 Semester)
This course is the study of business operations including start-up, financing, management, and standard practices, including sports & entertainment management. Content is based on the National Business Ed. Association content standards. We will create our own business in class. This course will assist you in starting your journey toward owning your own business! This course will be offered in Spring of 2027.

SENECA COUNTY CEO PROGRAM 2.00 All Year
The Seneca County CEO program is an entrepreneurship program for students in Seneca County that seeks to prepare students to be responsible, enterprising individuals who become entrepreneurs or entrepreneurial thinkers and contribute to economic development and sustainable communities. Students are immersed in real life learning experiences with the opportunity to take risks, manage the results, and learn from the outcomes. Students will develop and run a business together and also develop individual ventures, while being paired with a local business mentor. A facilitator will challenge each individual, will manage constant change in the classroom, and will organize business visits and guest speakers to cover key concepts. The CEO class will meet each morning for 90 minutes at to-be-determined business locations in Seneca County. Locations will change throughout the school year. The program is funded by local investors; students are responsible for daily transportation. To apply, visit senecacountyceo.com Program is limited to 20 students from Seneca County schools. This program is only open to seniors. College credit opportunities may be available.

CAREER AND TECHNOLOGY AT SENTINEL

ADVANCE NAIL PROGRAM 3.00 All Year
Grade 11 or 12, one year program (PM Session)
The Advanced Nail Program is a one-year 300 hour competency-based program designed to prepare students to successfully pass the Ohio State Cosmetology and Barber Board manicuring examination covering the study of nails. Students are taught all the basic and some advanced manipulative skills necessary to service customers and the overview of all related technology pertaining to their performance and an in-depth study of related technology concerning chemistry, electricity, anatomy, physiology, and salon management.

AIM CONSTRUCTION 3.00 All Year
Senior only, one year program or at-risk students (AM Session)
The AIM Construction program is designed to provide students with basic skills needed to continue education in any craft area. Students will gain knowledge on hand tools, power tools, building materials, and an introduction to construction drawings.

AIM HVAC (HEATING, VENTILATION, AND AIR CONDITIONING) 3.00 All Year
Senior only, one year program
Description coming after January 1, 2026.

AUTOMOTIVE TECHNOLOGY 3.00 All Year

Two or Three Year Program

Automotive Technology is designed to provide students with the skills necessary to become an entry-level auto technician. Instruction is provided on how to keep all makes and models of passenger vehicles in good operating condition. Students work on vehicles brought into the lab and are involved in diagnosis and repair. Throughout the lab experience, practically all parts and systems encountered by auto technicians will be included. Students are also taught safe work habits, job responsibility, and pride in their work and customer relations. Automotive Technology program completers obtain six months of work experience credit towards ASE Certification.

BUILDING CONSTRUCTION TRADES 3.00 All Year

Two or Three Year Program

This course is designed to provide experience for the development of knowledge and skills related to the building industry. The course provides the entry-level skills necessary in building a wood-framed structure. The various aspects of construction taught are: electrical, masonry, plumbing, carpentry, dry walling, finishing, roofing, and insulating. Other important aspects of the program involve cost estimating, ordering materials, and blueprint reading. The proper and safe use of both hand and power tools are equally important parts of the training.

CAREER EXPLORATION 2.00 One Semester

Grade 9 or 10 (one semester)

The Career Exploration Program is a half day, semester long program, for first or second year students allowing them to intently explore the varying aspects, procedures, and expectations of the programs offered at Sentinel. Each student will have the opportunity to actively explore and infiltrate six lab options. Program choices for exploration include the following: Collision Repair, Auto Technology, Precision Machining, Electrical Trades, Building Trades, Welding and Fabrication, Culinary and Hospitality Management, Digital Technologies, Careers in Education, Health Careers Academy, Public Safety, and Independent Living. Students will create a career plan that will help enable them to successfully transition into the proper path throughout the rest of their high school education. Students will also be offered a consumer education class based on current state standards of career exploration during their time on campus.

CAREERS IN EDUCATION 3.00 All Year

Two or Three Year Program

The Careers in Education program is designed to introduce students to careers in the field of education. This program allows students an opportunity to explore the teaching profession in a classroom and through extended classroom internships with cooperating teachers. Students will participate in classrooms at all grade levels, from preschool to high school. As students gain experience in the classroom settings, they will compile a portfolio reflecting their overall internship and classroom participation. CIE students may also be enrolled in College Credit Plus courses taught at the Sentinel campus.

CERTIFIED NURSE ASSISTANT (CNA) 3.00 All Year

Senior only, one year program

This one year program offers a core curriculum designed to prepare students for health related careers or a college pathway. Students will earn certification in First Aid, CPR, and STNA. Qualified students may enroll in College Credit Plus classes which are taught at the Sentinel campus.

COLLISION REPAIR TECHNOLOGY 3.00 All Year

Two or Three Year Program

Collision Repair Technology is designed to provide students with the opportunity to develop the necessary skills to become a collision repair technician or to work in a related area. Instruction is provided on vehicles brought into the lab and students are fully involved with the determination of damage and repairs to be done. During the two years of training, practically all phases of the industry are experienced. Students are also taught safe work habits, job responsibility, pride in their work, and the ability to deal with the public.

COSMETOLOGY 3.00 All Year

Grades 10, 11, and 12

The Cosmetology Program is a three-year competency based program designed to prepare students to successfully pass the State Board of Cosmetology examination and enter into employment as a licensed cosmetologist. The purpose of the first year is to teach all basic manipulative skills necessary to customer service activities and the overview of all related technology pertaining to their performance. In the second and third year, these skills are refined and an in-depth study of related technology concerning chemistry, electricity, anatomy, physiology, and salon management are undertaken as well as the review of all practical subject applications. During the senior year, the students will also participate in additional coursework and document 300 hours of training for a manager license. A student who completes the three-year course and passes the state board exam will be a licensed managing cosmetologist. A professional, licensed managing cosmetologist will be able to own a salon and have many other career options.

CULINARY ARTS & HOSPITALITY MANAGEMENT 3.00 All Year

Two or Three Year Program

The Culinary Arts & Hospitality Management program is designed to introduce students to careers in the field of hospitality. As part of the National Restaurant Association's Pro Start program, this program covers all facets of the industry from working and managing a kitchen to being in charge of events and food service operations. Students will gain valuable experiences spending 200 lab hours operating Sentinel's restaurant, The Lunch Box Café, and providing catering services. In addition, students will complete 200 internship hours at area restaurants and banquet facilities. Successful completion of the Pro Start program enables students to earn up to 15 college credits.

DIGITAL TECHNOLOGIES 3.00 All Year

Two or Three Year Program

This program is designed to train students to be an onsite computer expert who specializes in one or more areas. Students will receive hands-on training in systems design, set-up and management, software and hardware, and application design and programming. Beginning the second semester of Level 2, students choose a specialization area to concentrate in: Networking, Programming or Multimedia. Digital Technology students may also be enrolled in College Credit Plus courses taught at the Sentinel campus for additional technical classes.

ELECTRICAL TRADES 3.00 All Year

Two or Three Year Program

Electrical Trades is devoted to electronic theory and trade information. Electronics include layout, assembly, and testing electronic apparatus. The first year is for beginning students with little experience in electricity or robotics. It is intended to prepare students for entrance into one of the many opportunities in the field of electronics. The second year is an advanced continuation of the skills learned in the first year, plus programmable controllers and robotics. Students will be involved in a broad number of experiences as they relate to the electrical trades. Assembly, installation, maintenance, repairs, programming, and inspection of electrical equipment will be taught. A vital unit to be taught will be dealing with the national, state and local codes, and OSHA by-laws and safety.

EMT 3.00 All Year

Senior only, one year program

This 150-hour entry-level program is approved by NHTSA and the Ohio Division of EMS. The primary focus of the Emergency Medical Technician is to provide basic emergency care and transportation for critical and emergent patients who access the emergency medical system. Curriculum covers the areas of pre-hospital emergency care that may be required for serious illness or traumatic events. Upon completion, the student will possess the basic knowledge and skills necessary to provide patient care and transportation. In addition to classroom hours, experience is gained in the hospital emergency department, and on-vehicle experience with local EMS providers. Completion of class requirements provides the student with the necessary knowledge to take the Ohio Skills Exam. Following success at the Ohio Skills Exam then enables the student to take the National Registry Exam. Passage of the National Registry Exam will allow the student to apply for Ohio EMT certification. The Emergency Medical Technician is a valuable link from the scene to emergency health care systems.

ESTHETICS 3.00 All Year

Grade 11 or 12, one year program (AM Session)

The Esthetics Program is a one-year 600 hour competency-based program designed to prepare students to successfully pass the Ohio State Cosmetology and Barber Board Esthetician examination covering the study of skin. Students are taught all the basic and some advanced manipulative skills necessary to service customers and the overview of all related technology pertaining to their performance and an in-depth study of related technology concerning chemistry, electricity, anatomy, physiology, and salon management.

EXERCISE SCIENCE 3.00 All Year

Exercise science will teach skills necessary for a variety of therapeutic careers such as, physical therapy, occupational therapy, sports medicine, and personal training. Students will learn physical therapy skills, injury prevention and evaluation, taping, exercise and rehabilitation program development. Students will have the opportunity to earn high school and college credit at the same time.

FIREFIGHTING 3.00 All Year

Senior only, one year program

Description coming after January 1, 2026.

HEALTH CAREERS ACADEMY 3.00 All Year

Two or Three Year Program

The Health Careers Academy is designed to incorporate a diversified area of study in the medical field. The program offers a core curriculum in which skills for medical occupations will be taught including dental assisting, medical assisting, medical math, medical terminology and abbreviations, basic pre-nursing, pharmacy assisting, and physical therapy assisting. Students also gain certification in STNA (State Tested Nurse Aide), CPR and First Aid. Students will also learn Anatomy & Physiology for Health Careers during both years of the program. During Level 2, students may participate in internships for more intense training in a specialty area. Beginning Level 1, Health Careers Academy students may be enrolled in College Credit Plus classes, which are taught at Sentinel.

INDEPENDENT LIVING 3.00 All Year

Two or Three Year Program

The Independent Living program provides a modified curriculum that offers students the opportunity to develop skills to become employable and to learn various life skills. Independent Living will provide an innovative, career technical approach to learn transition skills in the areas of daily living, career exploration, and development (horticulture and agriculture) and job readiness. Students will learn to adapt to new environments, recognize and solve problems, develop decision making skills, set and achieve goals, and maintain their personal health.

MANUFACTURING TECHNOLOGIES & ROBOTICS 3.00 All Year

Two or Three Year Program

In this program the student will learn a variety of skills for a career in the manufacturing field. Students will explore mechanical, electrical and engineering technologies as well as a working knowledge of basic tool room machines such as the drill press, metal lathes, shapers, band saws, milling machines and grinders. Students will create, design, and implement solutions to complex engineering challenges. Students will be involved with marking, finishing and assembling the metal parts as developed from blueprints. They will also receive instruction on Computerized Numerical Controlled (CNC) and Computer-Aided Manufacturing (CAM) equipment.

PUBLIC SAFETY 3.00 All Year

Two or Three Year Program

This program is designed to provide students with knowledge and skills applicable to Public Safety careers including but not limited to Firefighting, Emergency Medical Technician-Basic,

and Law Enforcement. The Level 1 year will include a diversified overview and exploration of the topics and skills used in the Public Safety Field. The Level 2 year will focus on Law Enforcement and include a 40-hour First Responder training and private security training. Both years, students will participate in physical fitness, agility, and aerobic training. Public Safety students may be enrolled in College Credit Plus classes, which are taught at Sentinel.

WELDING AND FABRICATION TECHNOLOGY 3.00 All Year
Two or Three Year Program
Welding and Fabrication Technology is designed to prepare students and acquaint them with the breadth and scope of occupations in welding fabrication. Techniques of joining pieces of metal by applying heat to produce a permanent bond are coupled with classroom theory to produce a knowledgeable and skillful welder. Methods used in fabrication and other products made from heavy metal sheets are also included in this program. Students will receive instruction in Computer-Aided Design (CAD), layout techniques, fundamental pneumatics, hydraulics and robotics.

COMPUTER TECHNOLOGY

PROGRAMMING/COMPUTER SCIENCE PRINCIPLES (7118) 1.00 All Year
This course introduces high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the internet, big data, digital privacy and security, and the societal impacts of computing. This class is recognized as a unit of math; all students need at least four math credits to graduate.

AP PROGRAMMING/COMPUTER SCIENCE PRINCIPLES (7118AP) 1.00 All Year
This course introduces high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the internet, big data, digital privacy and security, and the societal impacts of computing. This class is recognized as a unit of math; all students need at least four math credits to graduate. Additional work and AP exam, which includes digital components as well as the exam, will be given to all AP students.

COMPUTER TECHNOLOGY GAME DESIGN (7119) .50 (1 Semester)
Is an introduction to computer programming. This course in game design and development engages students in project-based learning to teach computer programing from drag and drop to writing code. Students will learn various skills that go into building games and will create many unique games to enhance different coding skills.

DIGITAL LITERACY AND APPLICATIONS (7121) 1.00 (1 Semester) & 3 Terra Hours
Introduction to the concepts and basic features of electronic computers. Emphasis on the understanding of the terms used in the computer industry to describe hardware, software, procedures, data communications, and security. Laboratory exercises include an overview of the workstation operating system and introduction to the windows-based word processing,

spreadsheet, presentation graphics, database package, and internet access. This course will give students the skills needed to be successful in college and career. Keyboarding skills required. This class may be taken for college credit through Terra Community College (DLS1090). This course is required for most majors in college.

ROBOTICS (7122) 1.00 All Year

This course is designed to teach introductory level robot programming, logic and reasoning skills, and engineering process using robotics at the context. This course will consist of movement, remote control, sensing, and engineering. The course will utilize VEX robots.

WEBSITE DESIGN (7123) .50 (1 Semester)

This course is an introduction to the design, creation, and maintenance of web pages and websites. Students learn how to critically evaluate website quality, learn how to create and maintain quality web pages, learn about web design standards and why they're important, and learn to create and manipulate images. The course progresses from introductory work on web design to a culminating project in which students design and develop websites for local community organizations.

STEM .50 (1 Semester)

STEM is a curriculum based on the idea of educating students in four specific disciplines – science, technology, engineering, and mathematics – in an interdisciplinary and applied approach. During this course the students will get to design and create things using 3D printers, CNC machines, laser cutters, as well as electronics and programming.

PINTEREST TO ETSY .50 (1 Semester)

Students will explore their personal interests by creating projects, much like what you would find on Pinterest and learn how to take that from concept to sale of the product. Students will gain engineering skills through the development of their product and entrepreneurial skills through the sales of these products. (the product will not necessarily be sold on Etsy - the title is for name purposes only).

ENGLISH

WORLD LITERATURE AND COMPOSITION I (0051) 1.00 All Year

The ninth grade language arts curriculum model outlines five strands of study for students in ninth grade English: Literature (key ideas and details, craft and structure, and integration of knowledge), Informational Text (key ideas and details, craft and structure, and integration of knowledge), Writing (text types and purposes, production and distribution, research and range), Speaking/Listening (comprehension, collaboration, and presentation), and Language (conventions of standard English, knowledge of language, and vocabulary). World Literature and Composition I, then, is a study of each of these areas using various stories, dramas, poetry, novels and informational reading from authors representing various countries and cultures that fit the complexity band presented for this grade level. The Composition aspect will include arguments with supportive claims, informative/explanatory texts to convey complex ideas presented in the literature, narratives to develop experiences/events, as well as short and more sustained research projects that answer teacher or student questions. The course will also require

elements of speaking and listening and will also include the study of vocabulary and grade-level grammatical elements. Technology will also be integrated into the lessons within this course. World Literature and Composition I, English 9CP, or Honors English 9 is required for graduation.

ENGLISH 9 CP (0051CP) 1.00 All Year

This course parallels the subject matter taught in World Literature & Composition I, but it has a more detailed study of each element presented by ODE's Common Core Curriculum. Composition is at a higher level than English 9, and the literature is designed for those planning on attending a four-year college or university. Either English 9 CP or another 9th grade English class is required for graduation. To take English 9 CP, the entering student must be recommended by his 8th grade Language Arts teacher. It is highly recommended that the student take Advanced Language Arts as an 8th grader and pass that subject with a "B" or better or have a gifted identification in ELA or in the superior cognitive category. Students coming from regular 8th grade language arts should have earned an "A" in that course to be considered for English 9 CP or come highly recommended from the Language Arts instructor or have a gifted identification in ELA or in the superior cognitive category.

ENGLISH 9 HONORS (0051H) 1.00 All Year

An application process is required for acceptance into the Honors English program or students must have a gifted identification in ELA or in the category of superior cognitive. This gifted identification may also be noted on the rubrics used to place students in the course. This course covers: Literature (key ideas, craft/structure, and integration of knowledge), Informational Text (key ideas, craft/structure, and integration of knowledge), Writing (text types and purposes, production/distribution, and research), Speaking/Listening (comprehension/collaboration and presentation), and Language (conventions and knowledge of language). This course will examine the previously mentioned topics at an advanced and in-depth rate. The course requires students to engage in independent and analytical assignments. Completing a substantial amount of work outside of class may be required for this course. The course is designed to cater to those planning on entering a four-year college or university after high school.

WORLD LITERATURE AND COMPOSITION II (0054) 1.00 All Year

In the model curriculum outlined by the state, World Literature and Composition II mimics the course description in grade nine, but to a higher level of complexity and rigor. The World Literature and Composition II curriculum model, again, outlines five strands of study for students in tenth grade English: World Literature (key ideas and details, craft and structure, and integration of knowledge), Informational Text (key ideas and details, craft and structure, and integration of knowledge), Writing (text types and purposes, production and distribution, research and range), Speaking/Listening (comprehension, collaboration, and presentation), and Language (conventions of standard English, knowledge of language and vocabulary). World Literature and Composition II, then, is a study of each of these areas using various stories, dramas, poetry, novels and informational reading that fit the complexity band presented for this grade level. Writing will include arguments with supportive claims, informative/explanatory texts to convey complex ideas, narratives, to develop experiences/events as well as short and

more sustained research projects that answer teacher or student questions. The course will also highlight the basics of speaking and listening and will also include the study of vocabulary and grade-level grammatical elements. Technology, too, will be integrated into this course. World Literature and Composition II, English 10 CP, or English 10 Honors is required for graduation.

ENGLISH 10 CP (0054CP) 1.00 All Year

This course parallels the subject matter taught in World Literature and Composition II, but it has greater depth in all aspects of the mandated areas of study (Literature, Informational Text, Writing, Speaking/Listening, and Language). This course is intended for those who plan on entering a four-year college after high school. Either 10 CP or another 10th grade English class is required for graduation. To take 10 CP, a student must successfully pass English 9 CP with a "B" average or have a gifted identification in ELA or in the superior cognitive category. If the student took English 9 or World Literature & Composition I as a freshman, to enter 10 CP, they must have passed freshman English requirement with an "A" average or come highly recommended from the English instructor, or have a gifted identification in ELA or in the category of superior cognitive.

ENGLISH 10 HONORS (0054H) 1.00 All Year

A student must be in English 9 Honors **and** have teacher recommendation to take this course or have a gifted identification in ELA or in the category of superior cognitive. This gifted identification may also be noted on the rubrics used to place students in the course. This course covers the Analysis of Literature and Informational Text through the close readings and annotation of text. Writing focuses on persuasion and argumentation through direct textual evidence. A strong foundation of language, including grammar, diction, and syntax is essential. This course will examine the previously mentioned topics at an advanced and in-depth rate. The course requires students to engage in independent and analytical assignments which entail fluency in reading, writing, and speaking. Completing a substantial amount of reading and preparation outside of class may be required for this course. The course is designed to cater to those planning on taking AP English 11.

AMERICAN LITERATURE AND COMPOSITION (0056) 1.00 All Year

As required by the Common Core and state curriculum model, American Literature and Composition will focus on five main strands of learning: Literature (key ideas, craft/structure, and integration of knowledge), Informational Text (key ideas, craft/structure, and integration of knowledge), Writing (text types and purposes, production/distribution, and research), Speaking/Listening (comprehension/collaboration and presentation), and Language (conventions and knowledge of language). American Literature, then, is a study of each of these areas at a level that is more intense than previous years using various stories, dramas, poetry, novels and informational reading written by authors throughout many years of the development of literature in America. Writing will include arguments with supportive claims and analysis, informative/explanatory essays to convey complex ideas, narratives to develop experiences/events, persuasion to propose adoption of concepts, as well as short and more sustained research projects that answer teacher or student questions. The course will also

highlight more rigorous studies of speaking and listening and will also include vocabulary and grade-level grammatical elements. Technology will be integrated into this course as well. American Literature and Composition, English 11CP, or AP 11 English is required for graduation.

ENGLISH 11CP (0056CP) 1.00 All Year

This course parallels the subject matter taught in American Literature and Composition, but has greater depth in all aspects of the mandated areas of study (Literature, Informational Text, Writing, Speaking/Listening, and Language). This course is designed to cater to those planning on entering a four-year college or university after high school. Either English 11 CP or another 11th grade English class is required for graduation. To take 11 CP, a student must successfully pass English 10 CP with a "B" average or above or have a gifted identification in ELA or in the category of superior cognitive. If the student took English 10 or World Literature and Composition II as a sophomore, to enter 11 CP, they must have passed English 10 or World Literature and Composition II with an "A" average or come highly recommended from the English instructor, or have a gifted identification in ELA or in the category of superior cognitive.

AP 11 ENGLISH (0056AP) 1.00 All Year

AP English 11 is based on the AP Language and Composition Course Description. According to the description of the class, students must "understand the interactions among a writer's purpose, audience, subject, and genre and how each of these contributes to effective writing. Students will enhance their own writing skills and better understand each stage of the writing process as they develop expository, analytical, and argumentative compositions." AP English allows students to earn college credit if students earn high enough scores on the year-end AP Language and Composition Test produced by the College Board. Policies and score cut-offs vary by college. The student should check the website of the college or university they are considering to determine the AP Language and Composition Test scores required for college credit. AP courses carry weighted grades at SEHS, and all students are required to complete the year-end AP Language and Composition Test. SEHS will cover the cost of AP testing for students enrolled in SEHS AP courses. Taking either AP English 11, English 11 CP, or American Literature and Composition is required for graduation. The prerequisite for this course is that interested students must have maintained an A average in Honors 10 or English 10 CP courses throughout the high school English curriculum **and** come recommended by their 10th grade teacher. In addition, students may have a gifted identification in ELA or in the category of superior cognitive ability. This gifted identification may also be noted on any potential rubrics used to place students in the course.

BRITISH LITERATURE (0057) 1.00 All Year

Building upon concepts from American Literature and Composition, this course focuses on more intensive studies in language arts as students prepare for college or career readiness. As required by the Common Core and state curriculum model, British Literature will focus on five main strands of learning: Literature (key ideas, craft/structure, and integration of knowledge), Informational Text (key ideas, craft/structure, and integration of knowledge), Writing (text types and purposes, production/distribution, and research), Speaking/Listening (comprehension/collaboration and presentation), and Language (conventions and knowledge of language). British Literature, then, is a study of each of these areas at a level that is more intense

than American Literature and Composition using various stories, dramas, poetry, novels, and informational reading from British authors. Writing will include arguments with supportive claims and analysis, informative/explanatory essays to convey complex ideas, narratives to develop experiences/events, persuasion to propose adoption of concepts, as well as short and more sustained research projects that answer teacher or student questions. The course will also highlight more rigorous studies of speaking and listening and will also include the study of vocabulary and grade-level grammatical elements. Technology will be integrated into this course as well. British Literature, English 12 CP, or AP English 12 is required for graduation.

ENGLISH 12CP (0060CP) 1.00 All Year

This course parallels the subject matter taught in British Literature, but has greater depth in all aspects of the mandated areas of study (Literature, Informational Text, Writing, Speaking/Listening, and Language). This course is designed for those who plan to attend a four-year college or university but who don't want the intensity of AP or the opportunity to receive college credit for introductory English courses in college. Either English 12 CP, 12 AP, or British Literature is required for graduation. To take 12 CP, a student must successfully pass English 11, American Literature and Composition or English 11CP with a "B" average or above or have gifted identification in ELA or in the category of superior cognitive. If the student took English 11 or American Literature and Composition as a junior, to enter 12 CP, they must have passed English 11 or American Literature and Composition with an "A" average or come highly recommended from the English instructor, or have a gifted identification in ELA or in the category of superior cognitive.

AP 12 ENGLISH (0062AP) 1.00 All Year

The AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider the work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. Writing is an integral part of the AP English Literature and Composition course and exam. Writing assignments focus on the critical analysis of literature and include expository, analytical and argumentative essays. Although critical analysis makes up the bulk of student writing for the course, well-constructed creative writing assignments may help students see from the inside how literature is written. Such experiences sharpen their understanding of what writers have accomplished and deepen their appreciation of literary artistry. The goal of both types of writing assignments is to increase students' ability to explain clearly, cogently, even elegantly, what they understand about literary works and why they interpret them as they do. To that end, writing instruction includes attention to developing and organizing ideas in clear, coherent and persuasive language. It includes study of the elements of style, and it attends to matters of precision and correctness as necessary. Throughout the course, emphasis is placed on helping students develop stylistic maturity. AP English allows students to earn college credit if students earn high enough scores on the year-end AP Literature and Composition Test produced by the College Board. Policies and score cut-offs vary by college. The student should check the website of the college or university they are considering to determine the AP Lit and Comp Test scores required for college credits. AP courses carry weighted grades at SEHS, and all students are required to complete the year-end AP Lit and Comp Test. SEHS will cover the cost of AP testing

for students enrolled in SEHS AP courses. Taking either British Literature, English 12 CP or AP English 12 is required for graduation. The prerequisite for this course is that interested students must have maintained an A average in CP courses throughout the high school English curriculum and come recommended by their 11 CP instructor. In addition, students may have a gifted identification in ELA or in the category of superior cognitive ability. This gifted identification may also be noted on any potential rubrics used to place students in the course.

ENG141, RHETORIC & INTROD. RESEARCH WRITING 1.00 (1 Semester) & 3 TU hours
This course prepares students for academic writing and research. Students will develop skills in summary, synthesis, and argument writing and will be introduced to college research. They may be taught these skills through a variety of rhetorical modes (pro/con, cause/effect, comparison/contrast, etc.) and/or through rhetorical analysis (ethos, logos, and pathos). Emphasis is placed on developing essays characterized by strong thesis statements; focused, coherent, and logically ordered paragraphs; correct grammar; and correct documentation in APA style. Students must receive a grade of "C" or better to enroll in ENG142.

ENG142, RHETORIC & ACADEMIC WRITING 1.00 (1 Semester) & 3 TU hours
This course provides instruction in persuasive and analytical writing and research through critical reading and analysis of texts, and the practice of rhetorical and analytical strategies that can be applied across various disciplines. Through reading, discussion, critical analysis, and instruction in locating and evaluating resources, students practice a range of approaches to academic writing. Students must receive a grade of "C" or better in ENG142 to receive credit toward Tiffin University graduation for this course, and to enroll in courses for which this is a prerequisite. This course is a writing intensive course.

FOREIGN LANGUAGE

SPANISH I (0071) 1.00 All Year
Spanish I introduces students to the Spanish-speaking world. All four aspects of the language (speaking, listening, writing, and reading) are emphasized. The student will communicate in Spanish, both in person and via technology. Communication will be interpretive (reading and listening), interpersonal (speaking, listening, reading, and writing) and presentational (speaking and writing). Students are also introduced to the culture of several Spanish-speaking countries. The goal of the course is to enable students to communicate basic information in Spanish. Memorization and spelling are integral components of the course. The student must have a final grade or "B" or higher in their current English class.

SPANISH II (0072) 1.00 All Year
Spanish II begins with a review of Spanish I materials. Proficiency in all four aspects of the language is increased and students take a closer look at Spanish culture. The student will communicate in Spanish, both in person and via technology. Communication will be interpretive (reading and listening), interpersonal (speaking, listening, reading, and writing) and presentational (speaking and writing). Grammar structure is reviewed and expanded. The prerequisite is Spanish I with a minimum final grade of C, or permission of the instructor.

SPANISH III (0073) 1.00 All Year

Spanish III begins with a review of previously learned materials and then continues the study of the language. The student will communicate in Spanish, both in person and via technology. Communication will be interpretive (reading and listening), interpersonal (speaking, listening, reading, and writing) and presentational (speaking and writing). The course includes a more in-depth look at the language and the culture. Students also begin to use the language in skits and/or reading and writing assignments. The prerequisite is Spanish II with a minimum final grade of B, or permission of the instructor.

SPANISH IV 1.00 All Year

Spanish IV begins with a review of previously learned materials and then continues the study of the language. The students will communicate in Spanish, both in person and via technology. Communication will be interpretive (reading and listening), interpersonal (speaking, listening, reading, and writing) and presentational (speaking and writing). This course dives even further into the language and culture as well as grammatical principles. Students will more extensively use the language in skits and reading/writing assignments, including the reading of a short chapter book in Spanish. Students will learn how to use context clues and prior knowledge to communicate words/phrases that are unknown to them. The prerequisite is Spanish III with a minimum final grade of B, or permission of the instructor.

HEALTH AND PHYSICAL EDUCATION

HEALTH (0081) .50 (1 Semester)

Health courses are open to students in the ninth grade and should be taken opposite Physical Education. Health is the study of the state of well-being (wellness) which includes physical health, mental health, social health, and emotional health. Included in the course are discussions on mental and emotional habits, community health problems, drugs, alcohol, human growth and development, non-communicable diseases, communicable diseases, HIV, nutrition, mental health, first aid, safety, and CPR. Health is a required course for graduation.

PHYSICAL EDUCATION I (0082) .25 (1 Semester)

Freshman and sophomores must sign up for this course. This class will be given a letter grade and not a pass/fail grade. Physical Education is required for graduation. In order to receive credit, the student must pass both nine weeks within the semester time frame. Requirements include appropriate gym clothes, tennis shoes, and active participation. Activities include a variety of team sports and individual activities. The goals of physical education class are to promote adequate skills needed to perform a variety of lifelong recreational activities, and to promote safety skills, personal values, and cooperation. Since this is a state requirement, doctors' excuses are necessary if a student needs to miss more than two classes.

PHYSICAL EDUCATION II (0083) .25 (1 Semester)

In order to sign up for this class you must take and pass Physical Education I. Freshman and sophomores must sign up for this course. This class will be given a letter grade and not a pass/fail grade. Both classes of Physical Education are required for graduation. In order to receive credit, the student must pass both nine weeks within the semester time frame. Requirements include appropriate gym clothes, tennis shoes and active participation. Activities

include a variety of team sports, individual activities, and fitness activities. The goals of physical education class are to promote adequate skills needed to perform a variety of lifelong recreational activities and to promote safety skills, personal values, and cooperation. Since this is a state requirement, doctors' excuses are necessary if a student needs to miss more than two classes.

HEALTHY LIVING .50 (1 Semester)
This course focuses on student wellness. Some topics may include weightlifting, maintaining a physically active lifestyle, nutrition, and mindfulness. Prerequisites include Physical Education I and II (or submission of the physical education waiver) and Health class.

OFFICIATING .25 (1 Semester)
Officiating classes will be completed online and proctored by a teacher. Students will review live examples of games as part of completing the class. Possible sports to become certified in include baseball/softball and basketball.

MATH

ALGEBRA I (0113) 1.00 All Year
This course is a study of equations and their solutions. Topics covered include converting words into algebraic symbols, algebraic expressions, and operations in the real number system, polynomials, factoring, fractional equations, inequalities, functions and relations, solutions to systems in two variables, the Cartesian coordinate system, rational and irrational numbers, and quadratic functions. Practical uses of algebra will be stressed. The TI-83 Plus or the TI-84 Graphing Calculator is required.

HONORS ALGEBRA I (0113H) 1.00 All Year
This course is a study of equations and their solutions. Topics covered include converting words into algebraic symbols, algebraic expressions, and operations in the real number system, polynomials, factoring, fractional equations, inequalities, functions and relations, solutions to systems in two variables, the Cartesian coordinate system, rational and irrational numbers, and quadratic functions. Practical uses of algebra will be stressed. This course is strongly recommended for students planning to pursue any further education after graduation. This course is open to students in grades 9 – 12, but it is truly for students in grades 9 or 10 who may be entertaining post-secondary studies. Students taking this course should have a solid arithmetic background. If the student is taking this course in the freshman year, a recommendation from the 8th grade math teacher is required or he/she may have a gifted identification in math or in the area of superior cognitive ability. Students taking this course must also meet standards and expectations outlined in the department's honor rubric. Included on the rubric may be an identification as a gifted student in math. Students will need to purchase the TI-83 or the TI-84 Plus Graphing Calculator.

FINANCIAL ALGEBRA (0112) 1.00 All Year
Financial Algebra is an algebra-based technology department program that is intended to provide a 4th credit in math. It builds upon topics in Algebra I and introduces selected topics from upper level math courses in a developmentally appropriate way. The mathematical content is

motivated by and integrated with units on banking, credit, insurance, budgeting, taxes, investing, employment, and retirement planning. Research projects and field work are incorporated into the program. Prerequisites are Algebra I and Geometry. This class can be taken simultaneously with Algebra II. Students must have a TI-83 Plus Graphing Calculator.

GEOMETRY (0116) 1.00 All Year

This course is available to any student who has successfully completed Algebra I. This course is a study of logical reasoning using both the inductive and deductive methods. Topics studied include polygons, similar and congruent triangles, areas and volumes of three dimensional figures, transformations of figures, parallel and perpendicular lines, measurement in space and right triangle trigonometry. Tenth Grade Mathematics Benchmarks will be included in this course. Tools required include an inexpensive compass and protractor and a Texas Instrument TI-83 or the TI-84 Plus Graphing Calculator.

HONORS GEOMETRY (0116H) 1.00 All Year

This course is open to students who have successfully completed Algebra I and have been recommended by their Algebra I teacher. In addition, students may also be considered who have been identified as gifted in math or in the area of superior cognitive ability. This course is a more advanced study of the following topics: similar and congruent triangles and polygons, parallel and perpendicular lines and planes, logic, areas and volumes of three dimensional figures, space measurement, right triangle trigonometry including relationships and the study of circles in the coordinate plane with chords, secants, and tangents. All Tenth Grade Mathematics Benchmarks will be included in study. Students taking this course must also meet standards and expectations outlined in the department's honor rubric, which also may include gifted identification in math or in the category of superior cognitive. Tools required include an inexpensive compass and protractor and a Texas instrument TI-83 or the TI-84 Plus Graphing Calculator.

ALGEBRA II (0114) 1.00 All Year

This course is a study of the complex number system. Topics included are linear and quadratic equations, real and imaginary numbers, logarithms, matrices, and an introduction to trigonometry. Open to students in grades 10-12 with a prerequisite credit in geometry. Students will need to purchase the TI-83 or the TI-84 Plus Graphing Calculator.

HONORS ALGEBRA II (0114H) 1.00 All Year

This course is a study of the complex number system. Topics included are linear and quadratic equations, real and imaginary numbers, logarithms, matrices, and an introduction to trigonometry. This class is open to students in grades 10-12 who have a strong background in Algebra I and Geometry. Students taking this course must also meet standards and expectations outlined in the department's honor rubric, which may also include gifted identification in math or in the category of superior cognitive. Recommendation from Geometry/ Algebra I teachers required. Students will need to purchase the TI-83 or the TI-84 Plus graphing calculator.

MATHEMATICS MODELING & REASONING (MMR) I 1.00 All Year

Math Modeling and Reasoning (MMR) I is an Algebra 2 equivalent course geared towards students who are work force, military, or career bound. In this class students will be learning

hands-on and developing their own ideas about mathematical concepts and problems. This course is driven by the students, in which they are responsible for their time management, constructing of ideas, and development of concepts from a more project based approach. A graphing calculator is not required, but is useful for this course. Prerequisite: Completion of Algebra 1 and Geometry. Students who are fast tracked and college bound are not recommended to take this course.

TRIGONOMETRY/PRECALCULUS (0117) 1.00 All Year

Precalculus is a college-preparatory course intended for highly motivated students who have successfully completed Algebra I, Geometry, and Algebra II. A variety of topics are reviewed and expanded upon, including trigonometry, complex numbers, functions, graphing and logarithms. Many topics are combined to explore new areas such as polar coordinates, polar graphing, conic sections, vectors, matrices, polynomial theory and induction proofs. Graphing is studied in-depth to determine properties of functions. Limits and derivatives are introduced. Many other areas are covered to give the college bound student a basis for calculus. Prerequisites are grades of "C" or higher in Geometry and Algebra II, or permission from the instructor.

PROBABILITY AND STATISTICS (0118) 1.00 All Year

The purpose of the Probability and Statistics course is to develop the ability to think clearly, logically and critically within mathematical and non-mathematical situations. Students will acquire an understanding of probability and statistics through mathematical formulas and the organization/examination of data. Students will apply probability and statistics concepts through class activities and projects. The skills acquired through the Probability and Statistics course will foster the development of the critical thought required for the high-tech, media-oriented world in which we live and enable the student to become a skillful and cautious decision maker. Student assessment will be one via homework, quizzes, tests, classroom experiments/survey projects, research projects, and multimedia presentations. Prerequisites are Geometry and Algebra II.

AP CALCULUS (0119AP) 1.00 All Year

Calculus is a demanding, college-level elective course. It provides students with a strong foundation in analytic geometry as well as in differential and integral calculus. Differential calculus examines rates of change, commonly referred to as derivatives. Derivatives are examined graphically, numerically, and algebraically. Integral calculus examines area under a curve and cumulative functions using graphic, numerical, and algebraic techniques. The AP course in calculus consists of a full high school academic year of work and is comparable to a calculus course in a college or university. It is expected that students who take an AP course in calculus will seek college credit, college placement, or both from institutions of higher learning. The topics that the College Board recommends be taught in this course come in three broad ranges of mathematical ability in dealing with Functions/Graphs/Limits, Derivatives, and Integrals. Graphing calculators (TI-83/84) are required because they remove tedious computation from numerical and graphing methods of calculus allowing students to deepen their conceptual understanding. A prerequisite of a "C" or higher in Trigonometry/Pre-Calculus is required or a strong recommendation from the Trig/Pre-Calc teacher. In addition, students may have a gifted identification in math or in the category of superior cognitive ability. This gifted identification may also be noted on any potential rubrics used to place students in the course. AP Calculus

allows students to earn college credit ***if*** students earn high enough scores on the year-end AP Calculus AB Test produced by the College Board. Policies and score cut-offs vary by college. Students should check the website of the college or university they are considering to determine the AP Calculus Test scores required for college credits. AP courses carry weighted grades at SEHS, and all students are required to complete the year-end Calculus AB Test. SEHS will cover the cost of AP testing for students enrolled in SEHS AP courses.

MAT181, COLLEGE ALGEBRA 1.00 (1 Semester) & 3 Tiffin U. hours

The course topics include functions and graphs, polynomial and rational functions, exponential and logarithmic functions, matrices, and sequences. This course will be taught at Seneca East by a Tiffin University instructor. The course is pending Tiffin University approval and instructor availability.

MUSIC

BAND (3000) 1.00 All Year

The high school band is open to students in grades 9-12. The only prerequisite is that a student must have been in junior high band or have special permission from the director to join. Band meets one period daily. Band plays for all football and all home basketball games. The band is also involved in many parades. **Additional hours beyond the school day are required.** Band uniforms are furnished by the Music Boosters. Uniform fees and instrument rental fees may apply. Sentinel students who are not at Seneca East during the regular band period can still participate in band full time (with special permission from the Band Director and School Counselor). Students will be placed in a special band period for Sentinel students and will be responsible for keeping up-to-date with band events and performances.

BAND (0141) .50 All Year

Open only to football players and cross country runners who have conflicts (with special permission from the band director and school counselor) and who wish to be in band all year but are unable to perform for marching band shows in the fall. Parades, band concerts, and pep band are required. The student must register for the regular band period all year.

BAND SECTIONAL (3001) .25 (1 Semester)

Open to all band students 7 - 12. This time will serve as an extra opportunity for students to hone their skills, work on Solo and Ensemble repertoire, and more.

BAND LEADERSHIP .25 (1 Semester)

Open to students 9 - 12. This provides a time during the day where High School students will get an opportunity to work with the Junior High Band Students. This also coincides with Band Sectionals as well. This position must be verified through the Band Director.

JAZZ BAND (0143) .50 All Year

Jazz Band is an instrumental ensemble that studies and performs the different aspects of jazz music. This ensemble meets outside of the regular school day. This is a performance ensemble. An audition process may be used depending on the number of interested students. Performances take place during and after the school day and on some weekends. Students will receive 0.50 credits that will appear on the transcript. This course will be graded on a Pass/Fail basis.

MUSIC THEORY (0144) .50 (1 Semester)

Independent study course. Music Theory is open for music students grades 9 - 12. This independent study will be offered during the Band Sectional period as an independent study. Students interested in pursuing a music major in college. Topics of study will include melody, harmony, rhythm, transposition, composition, music history, ear training, piano skills, and more.

MIXED CHOIR (0142) 1.00 All Year

An elective designed for students who are serious about singing, performing, and have a desire to better themselves as musicians. Students rehearse five times per week for 50 minutes. Students develop choral musicianship. Students will work to become better vocalists through solo work and understanding and critiquing each other and other musicians. The choir also offers chances for student leadership, solos, and ensembles throughout the year.

SHOW CHOIR (2000) .50 All Year

An audition only group designed for high school students who are passionate about singing and wanting to become stronger performers. Students rehearse two to three times a week and often perform in the surrounding areas. Students participating must stay in good standing with other subject areas to be able to participate. Participants in Show Choir require dexterity and good vocal sense.

GUITAR .50 (1 Semester)

This course is open to students who are interested in learning to play the guitar. This class is very student-centered and self-paced.

PIANO .50 (1 Semester)

This course is open to students who are interested in learning to play the piano. This class is very student-centered and self-paced.

SCIENCE

PHYSICAL SCIENCE (0122) 1.00 All Year

This course introduces high school freshmen to fundamental concepts in physics, chemistry, and astronomy through an inquiry-based learning approach. Students will actively engage in scientific investigations to explore motion, forces, energy, waves, electricity, atomic structure, chemical reactions, the properties of matter, and the basics of astronomy, like the structure of the universe. Through hands-on experiments, data analysis, and problem-solving, students will

develop critical thinking skills and a deeper understanding of the scientific principles that govern the natural world. Emphasis will be placed on real-world applications, collaboration, and the scientific process to encourage curiosity and independent learning. This course aligns with Ohio's Learning Standards for Science and prepares students for future science coursework..

BIOLOGY (0123) 1.00 All Year

Biology is a high school level course, which satisfies the Ohio Core science graduation requirements of Ohio Revised Code Section 3313.603. This section of Ohio law requires a three-unit course with inquiry-based laboratory experience that engages students in asking valid scientific questions and gathering and analyzing information. This course investigates the composition, diversity, complexity, and interconnectedness of life on Earth. Fundamental concepts of cells, heredity, evolution, and ecology provide a framework through inquiry-based instruction to explore the living world, the physical environment, and the interactions within and between them. Students engage in investigations to understand and explain the behavior of living things in a variety of scenarios that incorporate scientific reasoning, analysis, communication skills, and real-world applications. *Prerequisite*: Physical Science is strongly recommended prior to taking Biology.

EARTH SCIENCE 1.00 All Year

Earth Science explores the dynamic systems of our planet and beyond. Students will engage in hands-on investigations to develop a deeper understanding of geology, hydrology, meteorology, climatology, and astronomy. Topics include but are not limited to the structure and composition of the Earth, plate tectonics, rock and mineral identification, weather and climate patterns, ocean currents, the water cycle, and the study of celestial bodies and their interactions with Earth. Through experiments, data analysis, and interactive projects, students will learn how Earth's systems interact and impact life on the planet. Emphasis will be placed on scientific inquiry, critical thinking, and real-world applications such as natural disasters, climate change, and space exploration. *Prerequisite:* Physical Science. Biology is strongly recommended prior to taking Earth Science, but they can be taken concurrently.

HUMAN ANATOMY/PHYSIOLOGY (0124) 1.00 All Year

This Anatomy and Physiology course provides an in-depth exploration of the human body, its structure, and its functions. Students will study the organization of the body from the cellular level to complex organ systems, including the skeletal, muscular, nervous, cardiovascular, respiratory, digestive, endocrine, lymphatic, immune, integumentary, urinary, and reproductive systems. Emphasis will be placed on understanding how these systems work together to maintain homeostasis, respond to internal and external stimuli, and acclimate to changing conditions. Throughout the course, students will engage in a variety of hands-on learning experiences, including laboratory investigations, microscope work, dissections, case studies, and interactive projects. Students will analyze medical case studies, explore real-world applications of anatomy and physiology in healthcare, and develop critical thinking skills as they examine how diseases and disorders impact the body's functions. By the end of the course, students will have a strong foundation in human anatomy and physiology, equipping them with the knowledge and skills necessary for future studies in medical, biological, or health-related careers. *Prerequisite*: Physical Science and Biology.

CHEMISTRY (0125) 1.00 All Year

This course offers high school students a dynamic and hands-on exploration of chemistry through an inquiry-based approach. Students will immerse themselves in scientific inquiry by conducting experiments that investigate fundamental concepts such as atomic structure, chemical bonding, reactions, and stoichiometry. Through collaborative and independent work, students will design experiments, collect and analyze data, and draw meaningful conclusions. The emphasis on practical experience fosters a deeper understanding of scientific principles, encourages critical thinking, and enhances problem-solving skills. Students will connect chemical concepts to real-world applications, gaining insights into how chemistry impacts everyday life and various industries. By engaging in this rigorous and interactive learning environment, students will not only develop essential laboratory skills but also cultivate a strong foundation in chemistry that prepares them for the challenges of advanced studies in college and other educational pathways. This course aligns with Ohio's Learning Standards for Science and prepares students for future science coursework. *Prerequisite:* Physical Science and Algebra I. Biology is recommended, but not required.

MARINE SCIENCE OR BIOL1080/BIOL1010/1010L 1.00 All Year OR 6 BGSU hours

This course provides a comprehensive exploration of marine biology and ecology, integrating fundamental biological concepts with current environmental challenges affecting marine and coastal ecosystems. Students will investigate the science of marine biology, historical discoveries, and modern research methodologies while examining the evolutionary adaptations that enable marine organisms—from microscopic microbes to large marine mammals—to thrive in diverse ocean environments. Key topics include the physical and chemical properties of seawater, microbial and multicellular life, and the intricate relationships within marine ecosystems. Students will study major marine phyla, focusing on anatomy, reproduction, classification, and ecological roles. Oceanographic principles such as plate tectonics, ocean circulation, waves, tides, and climate influences on marine life will also be explored.

The course also delves into marine ecology, examining intertidal zones, estuaries, coral reefs, and deep-sea habitats, with an emphasis on biodiversity, population dynamics, and human impacts on marine ecosystems. Students will explore pressing environmental issues such as oceanic and coastal pollution, the effects of climate change on marine life, and the ecological consequences of population growth. Through real-world case studies, discussions on conservation efforts, and hands-on investigations, students will develop a deeper understanding of marine environmental challenges and explore potential solutions for sustainable ocean management.

Students taking this course will have the option of enrolling in two CCP courses through BGSU. BIOL1080, Life in the Sea, will be offered for the first semester (3 credits; lecture-only course, no lab credit) and BIOL1010/1010L, Environment of Life and Lab, will be offered for the second semester (3 credits; lecture and lab course). BIOL1080 includes shore and ocean environments, variety and adaptations of marine life, and observations of marine organisms in marine laboratory. BIOL1010/1010L includes basic ecology and current environmental problems of air, water, and land pollution, human reproduction and population dynamics. *Prerequisite* for Marine Science: Physical Science and Biology.

PHYSICS (0126) 1.00 All Year

This course provides high school students with a hands-on exploration of physics through an inquiry-based learning approach. Students will engage in scientific investigations that encourage curiosity and critical thinking as they explore key concepts such as motion, forces, energy, waves, electricity, and magnetism. Through experiments and collaborative projects, students will design and conduct inquiries that allow them to formulate hypotheses, collect and analyze data, and draw conclusions based on their findings. Emphasizing practical application, students will connect theoretical concepts to real-world scenarios, understanding how physics principles govern the world around them. This course fosters essential problem-solving skills and scientific reasoning, preparing students for the challenges of higher education and future careers in science and engineering. Aligned with Ohio's Learning Standards for Science, this inquiry-based physics course empowers students to develop a deeper appreciation for the fundamental laws of nature and their relevance in everyday life. *Prerequisite:* Physical Science, Biology, and Algebra II.

AP BIOLOGY (0123AP) 1.00 All Year & 4 BGSU hours

Advanced Placement Biology is designed to be the equivalent of a first year, two-semester introductory college biology course. This course aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The curriculum is structured around four Big Ideas: Evolution: The process of evolution drives the diversity and unity of life; Energetics: Biological systems use energy and molecular building blocks to grow, reproduce, and maintain dynamic homeostasis; Information Storage and Transmission: Living systems store, retrieve, transmit, and respond to information essential to life processes; Systems Interactions: Biological systems interact, and these interactions possess complex properties. Throughout the course, students engage in inquiry-based investigations to explore topics such as evolution, cellular processes (including energy and communication), genetics, information transfer, ecology, and interactions. These investigations foster the development of scientific practices, including data analysis, mathematical applications, and argumentation from evidence. The course is memorization and application intensive. In addition, students should have strong reading and writing skills.

AP Biology is designed to increase students' analytical skills as well as their ability to perform on timed tests as the only external AP assessment is the timed test in May. AP Biology allows students to earn college credit ***if*** students earn high enough scores on the year-end AP Biology test produced by the College Board. Policies and score cut-offs vary by college. Students should check the website of the colleges and universities they are considering to determine the AP Biology test scores required for college credits. AP courses carry weighted grades at SEHS and all students are required to complete the year-end AP Biology test. SEHS will cover the cost of AP testing for students enrolled in SEHS AP courses. Students taking this course will enroll in BIOL 1040, Introduction to Biology, through BGSU for the second semester (4 credits; lecture and lab course). The basic concepts of BIOL1040 include the cell, metabolism, genetics, reproduction, development, evolution, and ecology. *Prerequisite* for AP Biology: Biology, Chemistry, Algebra II.

FORENSIC SCIENCE I .50 (1 Semester)

Forensics I introduces students to the fascinating world of forensic science and criminal investigations. This course focuses on the scientific techniques used to analyze crime scenes and various types of evidence. Topics include crime scene investigation and documentation, fingerprinting, trace evidence analysis, arson investigation, toxicology, handwriting and document analysis, digital crimes, and the impact of eyewitness testimony on criminal cases. Students will engage in hands-on labs, case studies, and investigative simulations to apply forensic methods and critical thinking skills. Emphasis will be placed on real-world applications, the role of forensic science in the criminal justice system, and ethical considerations in forensic investigations. *Prerequisite:* Physical science. Biology is recommended, but not required.

This course counts as an elective credit only and does not count towards science credit. This is so that the course can follow the interests of the students and not be beholden to the advanced science credit requirements of the State of Ohio.

FORENSIC SCIENCE II .50 (1 Semester)

Forensics II is an advanced exploration of forensic science, building on the foundational knowledge gained in Forensics I. This course delves deeper into specialized forensic techniques used in criminal investigations, including fingerprint analysis, ballistics, impression evidence, fiber and hair analysis, and DNA and blood evidence. Additional topics include forensic entomology, forensic anthropology, death investigations, autopsies, and forensic psychology, providing insight into how forensic experts analyze human remains, determine cause of death, and understand criminal behavior. Students will engage in hands-on lab activities, case studies, and investigative simulations to apply forensic techniques in real-world scenarios. Critical thinking, problem-solving, and teamwork will be emphasized as students analyze evidence and reconstruct crime scenes. *Prerequisite:* Physical Science. Biology and Forensic Science I are recommended, but not required.

This course counts as an elective credit only and does not count towards science credit. This is so that the course can follow the interests of the students and not be beholden to the advanced science credit requirements of the State of Ohio.

SUGGESTED SCIENCE COURSE PATHWAYS

Please keep in mind that these are suggestions, not definitive pathways. ALL STUDENTS are required to take and pass three science courses. Per state law, two must be a physical science (physical science, chemistry, and physics) and biology. The third must qualify as an "advanced science course," per the guidelines provided by the state of Ohio. You are able to adjust or take more than what is suggested for your advanced science course(s) in the pathways below. We encourage you to take as many science courses as you would like, with the knowledge that you are required to take a minimum of three. **Remember to follow the prerequisites for each course.** *See the HS science teachers for help or advice!.*

	FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
Sentinel	Physical Science	Biology	*Choose one or more of:* Earth Science, Crop and Soil Sci., Environmental Sci., Human Anatomy & Physiology, Animal & Vet, Food Sc., Livestock	
Workforce	Physical Science	Biology	*Choose one or more of:* Earth Science Crop and Soil Sci. Environmental Sci Livestock	*Choose one or more of:* Human Anatomy & Physiology Animal & Vet Sc. Food Science
Honors Diploma	Physical Science	Biology	Chemistry *Plus choose one or more of:* Earth Science, Crop and Soil Sci., Environmental Sci., Human Anatomy & Physiology, Animal & Vet Sc, Food Sc., Livestock	
College Prep (non-science college majors)	Physical Science	Biology	Chemistry *Plus choose one or more of:* Earth Science, Crop and Soil Sci., Environmental Sci, .Human Anatomy & Physiology, Animal & Vet., Food Science, Livestock, CCP Marine Sci.	Physics *Plus choose one:* CCP Marine Sci. AP/CCP Biology
STEM (non-medical science college majors)	Physical Science	Biology *Choose one or more of:* Earth Science Crop and Soil Sci. Environmental Sci	Human Anatomy & Physiology Chemistry CCP Marine Sci.	Physics AP/CCP Biology
Medical (community college or university bound)	Physical Science	Biology Chemistry	Human Anatomy & Physiology *Plus choose one:* Forensic Sci. I&II, Physics	AP/CCP Biology *Plus choose one:* Forensic Sci. I&II, Physics
Agricultural Science (college bound)	Physical Science	Biology Environmental Science	Human Anatomy & Physiology Chemistry *Plus one or more Ag. Science Courses* *(see Agriculture section of book)*	AP Biology Physics *Plus one or more Ag. Science Courses* *(see Agriculture section of book)*

*** Forensic Science I&II are semester electives (no science credit earned) that can be taken in *any* pathway for *any student any year*. It is a recommended course in the medical pathway because of the relevance of the content to medical professionals.

SOCIAL STUDIES

UNITED STATES HISTORY (0134) 1.00 All Year

This course examines the history of the United States of America from 1877 to the present. The federal republic has withstood challenges to its national security and expanded the rights and roles of its citizens. The episodes of its past have shaped the nature of the country today and prepared it to attend to the challenges of tomorrow. Understanding how these events came to pass and their meaning for today's citizens is the purpose of this course. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions. This course is typically taken by students in grade 9.

MODERN WORLD HISTORY (0131) 1.00 All Year

This course examines world events from 1600 to the present. It explores the impact of the democratic and industrial revolutions, the forces that led to world domination by European powers, the wars that changed empires, the ideas that led to independence movements, and the effects of global interdependence. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions.

CONTEMPORARY WORLD ISSUES (0132) 1.00 All Year

The dynamics of global interactions among nations and regions present issues that affect all humanity. These dynamics include competing beliefs and goals, methods of engagement, and conflict and cooperation. Contemporary issues have political, economic, social, historic, and geographic components. Approaches to addressing global and regional issues reflect historical influences and multiple perspectives. Students can impact global issues through service learning and senior projects. This course is typically taken by either juniors or seniors and fulfills the Honors Diploma requirements for an additional unit of a social science course.

GOVERNMENT (0135) 1.00 All Year

How the American people govern themselves at national, state, and local levels of governments is the basis for this course. Emphasis is placed on students developing an understanding of our political system and its institutions. Another goal of the course is to ensure that students realize their rights and duties in a democracy and how to exercise rights and perform duties. There is discussion of national and world current events. Areas that are studied include rights and responsibilities of citizens, protecting individual rights, public opinion, pressure groups, politics, and political parties, congress, and the presidency, the courts, and making foreign policy and defense policy. Oral and written reports are required. This course will also explore the fundamentals that guide individuals and nations as they make choices on how to use limited resources to satisfy their wants. More specifically, it examines the ability of individuals to use knowledge and skills to manage limited financial resources effectively for their own financial security. This course is a requirement for graduation.

HIST1250, EARLY AMERICA 1.00 (1 Semester) & 3 BGSU hrs.
Selected constitutional, intellectual, political, and social developments that defined and shaped America between its first Europeans settlement and the end of Reconstruction. The course is pending Bowling Green State University approval.

HIST1260, MODERN AMERICA 1.00 (1 Semester) & 3 BGSU hrs.
How and why selected economic, intellectual, political and social developments transformed post-Civil War American and shaped 20th-century American society. The course is pending Bowling Green State University approval.

PSY101, INTRODUCTION TO PSYCHOLOGY 1.00 (1 Semester) & 3 Tiffin U. hrs.
Introduction to psychology as a behavioral science, including historical background, human development (genetic and physical) from birth through death, the senses and perception, intelligence and creativity, and the principles of conditioning, learning, memory, and forgetting. This course will be taught at Seneca East by a Tiffin University instructor. The course is pending Tiffin University approval and instructor availability.

SOC101, PRINCIPLES OF SOCIOLOGY 1.00 (1 Semester) & 3 Tiffin U. hrs.
Introduction to the basic concepts of sociological study, elements of social life, social patterns and institutions, and the process of maintenance and change in society. This course will tentatively be taught at Seneca East by a Tiffin University instructor. The course is pending Tiffin University approval and instructor availability.

MISCELLANEOUS COURSES

ACT PREP (ACT PREP) .50 (1 Semester)
ACT Prep is a semester course designed to help students prepare for and increase their ACT score. Students will be examining sample test questions in Math, Science, Reading, and English, as well as practicing with ACT writing prompts. In-depth analysis of test-taking strategies will be reviewed along with the major concepts in each tested area. Activities will be individual, small group, and whole-class. Since grades in this course are pass/fail, complete participation is mandatory. Sophomores who are enrolled in Honors Algebra II and/or Honors English 10 will take ACT Prep during the second semester of their sophomore year. All other students who are on track to earn 18 points on End of Course exams will take ACT Prep during the first semester of junior year. Sentinel juniors will be enrolled in an online ACT Prep course. Juniors who are not on track to earn 18 points on End of Course exams may be enrolled in Test Prep during the first semester instead with an opportunity to take the ACT Prep class during a different semester.

CAREER READINESS 1.00 All Year
This course will help you solidify your plans and pathway for your future life/career plan. This course will prepare you for completing job applications, composing cover letters and resumes, interviewing, and other job-related and community-related skills. Coverage of professionalism, soft skills, networking, leadership, and community/global engagement will be discussed, as they are vital elements of adult success. You will have the opportunity to complete a job shadow experience for a chosen career as you continue to make final plans and preparations to secure

success in the workforce, military, or post-secondary college/training. This course is highly recommended for seniors who have not followed a career technical education or college credit plus pathway while in high school.

COM130, INTRO TO SPEECH COMMUNICATION 1.00 (1 Semester) & 3 Tiffin U. hrs.
Introduction to Speech Communication is a course in spoken communication that emphasizes interpersonal, group, and public communication. Two speeches, a group presentation, a series of practical exercises and tests are required of all students. This course will be taught at Seneca East by a Tiffin University instructor. The course is pending Tiffin University approval and instructor availability.

JOURNALISM .50 (1 Semester)
This is an elective course that will include interviewing, writing, and editing school news articles for local news publications and social media. This class is for students who enjoy creative writing. Students may be required to attend various school functions in order to report about them. Grades are based upon participation, attendance, and quality of articles written. This course is open to students in grades 9-12. Class can be taken either one or two semesters and can be taken multiple years.

TECH ASSISTANT (0152) .50 (1 Semester)
The Student Tech Assistant Program allows accepted students the opportunity to obtain hands-on real world experience in the day to day activities of a Technology Support Specialist. Students in the program will perform tasks as assigned by the Technology Staff that have tangible results in resolving issues within the district. Some examples include but are not limited to: changing printer toner cartridges, cleaning computers, diagnosing and replacing faulty components, loading software, and installing updates. Some time may be given to watch educational video courses related to technology as directed by the Technology Staff. This program will require notice of interest from students who will then fill out a short application. The application will also require the submission of a written recommendation letter from a current instructional staff member at Seneca East and a review of discipline/academic progress will be conducted. Students will then be interviewed by the Technology Department and a short skills assessment may be required. Students will then be notified in writing if they are accepted into the program. Students will be re-evaluated at the conclusion of first semester to approve their participation/completion of the program in second semester. If a student is removed from the assignment, he/she will not receive credit for the semester and will need to schedule an academic class for the second semester. Requirements: 3.0 GPA, ability to lift at least 20 pounds, and ability to work as a team and independently as directed.

SPORTS LITERATURE .50 (1 Semester)
The class is designed to read literature across different sports with the message of introduction to sport and character building through both team and individual. The course will also provide an opportunity, when allowed, to demonstrate and practice sports hands-on.

YEARBOOK (0150) 1.00 All Year
Yearbook is an elective course that gives students marketable experience in print media publishing. This course solely works toward the completion and selling of a large finished

product, Seneca East's High School's yearbook. Yearbook class is different from every course taught at this school in that it is a real business, maintaining an account that must balance-out at the end of term. In class, students compose, construct, and edit all elements of computerized text layout, graphic art, and digital photography. Students work on many clerical operations, make announcements, maintain signs, and conduct student polls. Yearbook covers many of the Content Standards and Objectives encountered in English courses, as well as Objectives of art, business, and computer technology courses. Because Yearbook is a monetary business, students must cooperatively work with others, must be industrious, and must be eager to be creative. Out of class and after school, students will take digital photos, sell and design advertising, and disseminate yearbook order forms. Students are responsible for the proper care and handling of digital cameras.

FLEXIBLE CREDIT

Credit Flexibility applies to any alternative coursework, assessment and/or performance that demonstrates proficiency qualified to be awarded equivalent graduation credit as applied for and approved in advance by the school district. Approved credit awarded through this policy will be posted on the student's transcript and counted toward student grade point average (GPA), class rank, and as graduation credit in the related subject area or as an elective. Any student may apply for credit to be awarded through Independent Study or Credit Flexibility. The student will submit an application on the Independent Study and Credit Flexibility application form. All required information must be provided. The student may be required to provide supporting documentation as determined by the Principal or designee of the Principal. Application may be made at any time.

Edgenuity Online Curriculum

Credits can be earned by utilizing the Edgenuity online curriculum. Online courses are designed to provide alternatives to students while they remain fully enrolled at Seneca East. Online courses can be discussed with the principal or school counselor by request. Students may utilize online curriculum in the following conditions:

1. If the student is working towards and meeting all other criteria for earning an honors diploma or is planning on attending and completing a Sentinel program and cannot fit a required course into the schedule.
2. If a student is failing a year-long class at the end of the first semester, the option to withdraw from the seated class and enroll in an online curriculum for the second semester is available.
3. If the student has already completed all other seated courses available during a particular period, an online course may be taken.
4. If a student wants to pursue an elective course that is not offered at Seneca East.
5. The substitution of a core or elective class that is already taught at Seneca East (and is not being taken for credit recovery) is only permitted during the summer months. A course fee is charged for the substitution of a core or elective class already taught at Seneca East.
6. The courses are online and open to any student who meets the requirements. Course fees are charged for credit recovery, substitution of courses that are already taught at

Seneca East, and for electives not offered at Seneca East. Fees are not charged if there is a scheduling conflict.

NCAA Eligibility Center, Division I and II Athletics

Student athletes who plan to participate in Division I or Division II athletics must know academic eligibility requirements. The following Seneca East courses have been approved by the NCAA Eligibility Center:

English - English 9CP/H, English 10CP/H, English 11CP, English 12 CP, AP 11 English, AP 12 English, World Literature and Composition I, World Literature and Composition II, American Literature and Composition, British Literature
Math – Algebra I, Algebra I Honors, Geometry, Geometry Honors, Algebra II, Algebra II Honors, Probability & Stats, Trigonometry/Pre-Calculus, AP Calculus (NOTE: Financial Algebra is NOT NCAA approved).
Social Science – U.S. History, Modern World History, Contemporary World Issues, U.S. Government
Natural/Physical Science – Physical Science, Biology, AP Biology, Chemistry, Physics, Anatomy/Physiology, Earth & Space Science, Geology

Additional information can be found at https://web3.ncaa.org/ecwr3/

NCAA Division III Athletics

Division III colleges and universities develop student-athlete potential through a holistic educational approach that includes rigorous academics, competitive athletics, and opportunity to pursue many interests and passions. Student-athletes are responsible for their own paths and are provided with many opportunities to develop within a comprehensive educational experience. Division III minimizes the conflicts between athletics and academics through shorter playing and practicing seasons, a lower number of contests, no redshirting or out-of-season organized activities, and a focus on regional in-season and conference play. Division III college-bound student-athletes are not certified by the NCAA Eligibility Center because Division III colleges and universities each set their own admissions standards and there are no initial-eligibility requirements in the division. College-bound student-athletes should contact their Division III college or university regarding policies on admission, financial aid and athletics eligibility.

NAIA (National Association of Intercollegiate Athletics

Student athletes interested in participating in NAIA athletics can find information at http://www.naia.org/

Seneca East Community Service Seal Documentation

To earn the community service seal, students must document 120 community service hours completed within or outside of Seneca East Local School District. Hours must be pre-approved by the guidance department. Work for immediate family members is not permissible. No paid hours are allowable. Community service will require a supervisor's signature. Examples of community service possibilities include, but are not limited to, food pantries, library volunteerism, church-related activity, non-profit organizations, youth-serving organizations, or work with the elderly/sick/hospitalized.

Date	Hours	Description of Activity	Counselor Initials	Supervisor Signature

Seneca East Fine and Performing Arts Seal Documentation

To earn the fine and performing arts seal, students must complete six semesters total of fine or performing arts (which includes the two semesters already required by the state) in band, choir or visual arts. Fine and performing arts completed outside of the school day may be substituted for one or two of the six semesters and must be approved prior to completion of hours with verification being completed through documentation between the guidance department and the instructor/advisor. Some examples of substitution may include (but is not limited to) weekly voice lessons, weekly dance lessons/classes, musical or drama (play) involvement either at Seneca East or at community venues, or weekly instrumental lessons including (but not limited to) violin, piano, guitar, etc.

Frequency Of Activity	Description of Activity	Counselor Initials	Supervisor Signature

Seneca East Student Engagement Seal Documentation

To earn the student engagement seal, students must participate in extracurricular activities such as athletics, clubs, or student government to a meaningful extent. Students will complete four seasons of athletics and/or competitive/performance-based activities, which can include (but are not limited to) the following: high school band, jazz band, high school choir, show choir, musicals, student council, quiz bowl, FFA chapter activities (soil judging, etc.), Seneca County Youth Charitable Foundation, prom committee, 4-H, Girl/Boy Scouts, and other activities as determined by administration and/or guidance.

School Year	Extracurricular Activity	Supervisor/Coach Signature

Testing Requirement Student Check Sheet

To Show Competency:

Student must earn a competency score on both the Algebra I and ELA2 tests. Competency is defined as a score of 684. Students must re-test, at least once, in any area not passed.

Test Name	Score	Retake	Retake
Algebra I			
ELA 2			

Did the student take the Geometry test? _____ (student not required to pass geometry test).

If student doesn't show competency on Algebra I and ELA2 tests, student can then meet one of the 3 additional options:

Complete two career focused activities - one must be Foundational	**Enlist in the military**	**Complete college coursework**
Foundational *Earn proficient scores on 3 or more WebXams in a single career pathway. *Earn 12 industry credential points in a single career field. *Complete a pre-apprenticeship program or show evidence of acceptance into an apprenticeship program after high school. *Obtain a state-issued license for practice in a vocation that requires an examination.	Show evidence that student has signed a contract to enter a branch of the U.S. armed services upon graduation	Earn credit for one college-level math and/or college level English course through the CCP program (for subject area not passed)
Supporting *Complete a 250 hour work-based learn experience *Earn score of 14 on the WorkKeys test *Earn the Ohio Means Job Readiness Seal		
Notes:	**Notes:**	**Notes:**

To Show Readiness:

Students must meet at least two of the following seals (only one seal can be local):

Ohio Means Job Readiness Seal		Honors Diploma Seal	
Industry Recognized Credential Seal		Seal of Biliteracy	
College Ready Seal		Technology Seal	
Military Enlistment Seal		Community Service Seal (Local)	
Citizenship Seal (US History_____ Govern_____)		Fine & Performing Arts Seal (Local)	
Science Seal		Student Engagement Seal (Local)	

Honors Diploma Field Experience and Portfolio Additional Information

The Ohio Department of Education allows for a STEM Honors Diploma, an Arts Honors Diploma, and a Social Science/Civic Engagement Honors Diploma in addition to the Academic Honors Diploma and the Career-Tech Honors Diploma. Each of the additional Honors Diploma areas has a field experience and portfolio component requirement.

Field experience refers to experiential learning in either an internship or apprenticeship. Students will document their experiences by describing their understanding in a portfolio.

The student portfolio is a collection of experiential learning and competencies based on the field experiences. Students will engage with professionals or scholars in the field while developing their own portfolio or ePortfolio of original work that documents their technical, critical, and creative skills representative of their honors focus; student work must be reviewed and evaluated by scholars or professionals within the field/area of study in which the student work is focused, and the scholars or professionals must beSeal of Biliteracy external to the district staff; students will give a presentation to showcase the work and provide an analysis of it to the school and local community. If the student does not complete a field experience, the portfolio can be based on a collection of work related to the honors diploma area of focus. Any student who pursues the STEM, Arts, or Social Science Honors Diploma must complete a field experience or apprenticeship and/or a portfolio as part of the requirements for the Honors Diploma as outlined by the Ohio Department of Education. Field experiences must be an academic year in length and be external to the school occurring within the student's intended field of study through an internship or apprenticeship arranged by the student and approved by the high school administration. No field experiences will be recognized without prior approval of the administration.

Further, students pursuing this field experience must provide proof, on a quarterly basis, that the student is still participating in the internship through a verifiable document from the field experience professional supervising the student. As prescribed by ODE, the student must also create a portfolio that outlines, in multiple ways, his/her own original work that includes technical, critical, and creative evidence that represents an honors focus. This portfolio must be evaluated by scholars or professionals external to the district, and the results and assessment of the portfolio must be presented to the high school administration via verifiable correspondence from those professionals who evaluated the work.

In addition, the student must conduct a presentation showcasing his/her own work where high school administration is invited to attend along with school personnel and members of the community at-large that is not limited to family. Once all stipulations and requirements are met and approved by the high school administration, this portion of the Honors Diploma for STEM, Arts, or Social Sciences will be completed. If all other requirements are met that come in addition to the field experience/portfolio as set forth by the ODE, then the student will earn an Honors Diploma in the STEM, Arts, or Social Sciences area.

Seneca East Physical Education Exemption Application

All Seneca East students must complete a physical education requirement in order to receive a high school diploma. A student may elect to fulfill this requirement without completing a physical education course at the high school under the following guidelines:

A student who, during high school, has participated in interscholastic athletics, marching band, or cheerleading for at least two FULL seasons is not required to complete any physical education courses as a condition to graduate. However, the student is then required to complete one-half credit in another course of study.

Athletic participation refers to only school-sponsored interscholastic sports recognized by the Ohio High School Athletic Association and Seneca East High School. Students electing to be exempted from the high school physical education course are responsible for completing this application upon completion of two seasons. Any student not completing exemption requirements by the end of junior year will be scheduled into physical education class during senior year.

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____

Participation Record:

Season 1: Activity: _____ School Year: _____

Coach/Band Director Signature: _____

Season 1: Activity: _____ School Year: _____

Coach/Band Director Signature: _____



OHIO'S GRADUATION REQUIREMENTS

CLASS OF 2023 AND BEYOND

Ohio's long-term graduation requirements take effect for the class of 2023. For students entering ninth grade on or after **July 1, 2019**, Ohio's new high school graduation requirements provide more flexibility to choose a graduation pathway that builds on a student's strengths and passions – one that ensures students are ready for their next steps after high school. Students in the classes of 2018 through 2022 may also use these requirements as a pathway to graduation.

As a part of this pathway to graduation, students must show that they have completed all three parts of these requirements.

1. Credit Requirements:

Students must earn a **minimum total of 20 credits** in specified subjects and take your required tests. Schools can locally require more than 20 credits. Schools are still required to administer all the high school end-of-course assessments. These are: English Language Arts II, Algebra I (or Integrated Math I), Geometry (or Integrated Math II), Biology, American History, and American Government.

2. Competency:

Students can demonstrate competency by earning a passing score on Ohio's high school Algebra I (or Integrated Math I) and English language arts II tests. Students who do not pass the test will be offered additional support and must retake the test at least once. If students have not met the competency score on these tests, there are four additional ways to show competency.

Option 1	Option 2	Option 3	Option 4	Option 5
Algebra I and ELA II	Career Readiness	College Credit Plus	Military Enlistment	ACT or SAT

Option 1. To demonstrate competency using Ohio's state tests, students must earn a score of 684 or above on both the Algebra I (or Integrated Math I) and English language arts II end-of-course exams.

Option 2. To demonstrate competency by Career Readiness, students must demonstrate two career-focused activities, at least one must be a foundational option.

- Foundational options: 1. Cumulative score of proficient on 3 or more WebXams. 2. Earn 12-points of industry credential. 3. Complete a registered pre-apprenticeship, an apprenticeship, or show evidence of acceptance into an approved apprenticeship. 4. State-issued license for a practice in a vocation.

- Supporting options: 1. Work-Based Learning. 2. Earn the workforce readiness score on the Workkeys. 3. Earn the OhioMeansJobs Readiness Seal

Option 3. To demonstrate competency through the College Credit Plus Program, students must earn credit in a non-remedial math or English course for the subject area not passed.

Option 4. To demonstrate competency through Military Enlistment, students must provide evidence of enlistment in a branch of the armed forces to demonstrate competency.

Option 5. To demonstrate competency using the ACT or SAT, students must obtain a remediation-free score in the math and/or English subject area on the ACT or SAT. To demonstrate competency in English, a student must be remediation-free in the subjects of English and reading on the ACT or SAT.

3. Readiness:

Students can meet the readiness requirement by earning two diploma seals. In alignment with their graduation plan, students should be choosing seals that align with their goals and interests. These seals give students the chance to demonstrate academic, technical and professional skills and knowledge that align to their passions, interests and their post-high school pathway.

Of the two seals students are required to earn, at least one of the two must be State-Defined. Ohio's 12 diploma seals are:

- OhioMeansJobs Readiness Seal (State-Defined)
- Industry-Recognized Credential Seal (State-Defined)
- College-Ready Seal (State-Defined)
- Military Seal (State-Defined)
- Citizenship Seal (State-Defined)
- Science Seal (State-Defined)
- Honors Diploma Seal (State-Defined)
- Seal of Biliteracy (State-Defined)
- Technology Seal (State-Defined)
- Community Service Seal (Locally-Defined)
- Fine and Performing Arts Seal (Locally-Defined)
- Student Engagement Seal (Locally-Defined)



Want to learn more?

Contact your school counselor or visit education.ohio.gov/graduation

Student OhioMeansJobs Readiness Seal Validation
Part 1 - Professional Skills Verification

STUDENT INFORMATION

Student Name: _____

Student ID: _____ Graduating Year: _____

SCHOOL ADMINISTRATION ONLY

By signing, you are verifying that the student named on this form has met the requirements to receive the OhioMeansJobs Readiness Seal designation.

Signature: _____ Print Name: _____

Position: _____ Date: _____

Drug-free Pledge	I _____ (Print First, Last Name) PLEDGE TO BE **DRUG FREE**. I pledge to be **responsible** and care for myself and others by speaking up and speaking out if help is needed. I pledge to be **smart** and think about the consequences of social situations and peer pressures. I pledge to be **in control**, think ahead and do my best to avoid putting myself and others in compromising situations. I pledge to be a **leader**, because I understand that what I do has the power to influence those around me. I pledge to **engage** in my future and be a SuccessBound student by achieving the OhioMeansJobs Readiness Seal.

Required Professional Skills View Readiness-Seal Rubric	THIS SECTION TO BE COMPLETED BY STUDENT		THIS SECTION TO BE COMPLETED BY MENTOR	
	Evidence of How I Demonstrated this Skill	**Where I Demonstrated the Skill**	**Mentor Validation** (Please Initial)	**Mentor Comments**
Reliability - The student has integrity and responsibility in professional settings.		☐ School ☐ Community ☐ Work		
Work Ethic - The student has effective work habits, personal accountability and a determination to succeed.		☐ School ☐ Community ☐ Work		
Punctuality - The student arrives to commitments on time and ready to contribute.		☐ School ☐ Community ☐ Work		
Discipline - The student abides by guidelines, demonstrates self-control and stays on task.		☐ School ☐ Community ☐ Work		
Teamwork/Collaboration - The student builds collaborative relationships with others and can work as part of a team.		☐ School ☐ Community ☐ Work		
Professionalism - The student demonstrates honesty. He or she dresses and acts appropriately and responsibly. He or she learns from mistakes.		☐ School ☐ Community ☐ Work		
Learning Agility - The student desires to continuously learn new information and skills.		☐ School ☐ Community ☐ Work		
Critical Thinking/Problem-Solving - The student exercises strong decision-making skills, analyzes issues effectively and thinks creatively to overcome problems.		☐ School ☐ Community ☐ Work		

Student OhioMeansJobs Readiness Seal Validation

Part 1 - Professional Skills Verification (cont.)

Required Professional Skills View Readiness-Seal Rubric	THIS SECTION TO BE COMPLETED BY STUDENT		THIS SECTION TO BE COMPLETED BY MENTOR	
	Evidence of How I Demonstrated this Skill	**Where I Demonstrated the Skill**	**Mentor Validation** (Please Initial)	**Mentor Comments**
Leadership - The student leverages the strengths of others to achieve common goals. He or she coaches and motivates peers and can prioritize and delegate work.		☐ School ☐ Community ☐ Work		
Creativity/Innovation - The student is original and inventive. He or she communicates new ideas to others, drawing on knowledge from different fields to find solutions.		☐ School ☐ Community ☐ Work		
Oral and Written Communications - The student articulates thoughts and ideas clearly and effectively in written and oral forms.		☐ School ☐ Community ☐ Work		
Digital Technology - The student has an in-depth understanding of emerging technology and leverages technology to solve problems, complete tasks and accomplish goals.		☐ School ☐ Community ☐ Work		
Global/Intercultural Fluency - The student values, respects and learns from diverse groups of people.		☐ School ☐ Community ☐ Work		
Career Management - The student is a self-advocate. He or she articulates strengths, knowledge and experiences relevant to success in a job or postsecondary education.		☐ School ☐ Community ☐ Work		

Each mentor is to sign, initial, print and date below. In addition, each mentor must provide his or her position and school, company or organization name with at least one method of contact to verify the student demonstrated the above professional skills while under the mentor's supervision. Initials must match those in the mentor section above for authentication.

Mentor Signature	Initials	Print Name	Position and School/ Company/Organization	Phone Number	Email	Date
Mentor Signature	**Initials**	**Print Name**	**Position and School/ Company/Organization**	**Phone Number**	**Email**	**Date**
Mentor Signature	**Initials**	**Print Name**	**Position and School/ Company/Organization**	**Phone Number**	**Email**	**Date**

STUDENT OHIOMEANSJOBS READINESS SEAL VALIDATION STATEMENT

By signing below, I declare that the information provided on this form is true, complete and accurate. I understand that any willful dishonesty and/or failure to provide complete, accurate information on this form will be grounds to withdraw my submission and issuance of the OhioMeansJobs Readiness Seal. I acknowledge that a school representative may verify the information provided on this form by contacting one or more of the mentors listed above.

Student Signature: _____ Print Name: _____

School Name: _____ Email: _____ Date: _____

Division I Academic Standards

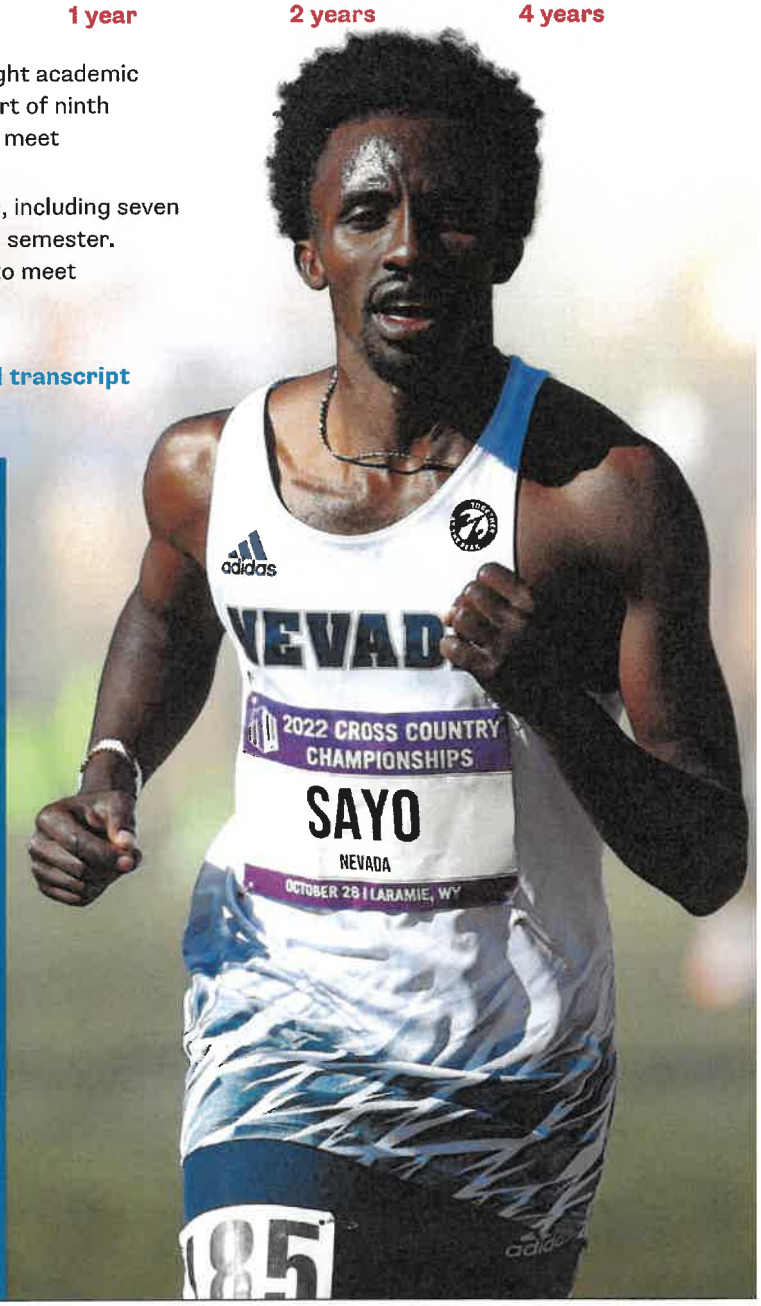
Division I schools require you to meet academic standards. To be eligible to practice, compete and receive an athletics scholarship in your first year of full-time enrollment, you must meet the following requirements:

NCAA DIVISION I

1. Earn 16 NCAA-approved core-course credits in the following areas:

ENGLISH	MATH (Algebra I or higher)	SCIENCE (Including one year of lab, if offered)	EXTRA (English, math or science)	SOCIAL SCIENCE	OTHER Any area listed to the left or courses listed in additional discipline (world language, comparative religion or philosophy)
4 years	3 years	2 years	1 year	2 years	4 years

2. Complete your 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade. If you graduate from high school early, you still must meet core-course requirements.
3. Complete 10 of your 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of your seventh semester. Once you begin your seventh semester, any course needed to meet the 10/7 requirement cannot be replaced or repeated.
4. Earn a minimum 2.3 **core-course GPA**.
5. Ask your high school counselor to upload your **final official transcript** with proof of graduation to your Eligibility Center account.



EARLY ACADEMIC QUALIFIER

If you meet **specific criteria** after six semesters of high school, you may be deemed an early academic qualifier for Division I and may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

QUALIFIER

You may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

ACADEMIC REDSHIRT

You may practice during your first regular academic term and receive an athletics scholarship during your first year of full-time enrollment but may NOT compete during your first year of full-time enrollment. You must pass either eight quarter or nine semester hours to practice in the next term.

NONQUALIFIER

You will not be able to practice, compete or receive an athletics scholarship during your first year of full-time enrollment.

GRADE 9 — REGISTER

- If you haven't yet, **register** for a free Profile Page account at **eligibilitycenter.org** for information on NCAA initial-eligibility requirements.
- Use NCAA Research's **interactive map** to help locate NCAA schools you're interested in attending.
- Find your high school's list of NCAA-approved core courses at **eligibilitycenter.org/courselist** to ensure you're taking the right courses, and earn the best grades possible!

GRADE 10 — PLAN

- If you're being actively recruited by an NCAA school and have a Profile Page account, **transition** it to the required **certification account**.
- Monitor the **task list** in your NCAA Eligibility Center account for next steps.
- At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.
- If you fall behind academically, ask your high school counselor for help finding **approved courses** you can take.

GRADE 11 — STUDY

- Ensure your **sports participation** information is correct in your Eligibility Center account.
- Check with your high school counselor to make sure you're on track to complete the required number of NCAA-approved **core courses** and graduate on time with your class.
- Share your **NCAA ID** with NCAA schools recruiting you so each school can place you on its **institutional request list**.
- At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.

GRADE 12 — GRADUATE

- **Request your final amateurism certification** beginning April 1 (fall enrollees) or Oct. 1 (winter/spring enrollees) in your Eligibility Center account at **eligibilitycenter.org**.
- Apply and be accepted to the NCAA school you plan to attend.
- Complete your final NCAA-approved **core courses** as you prepare for graduation.
- After you graduate, ask your high school counselor to upload your final **official transcript** with proof of graduation to your Eligibility Center account.

How to plan your high school courses to meet the 16 core-course requirement:

4 x 4 = 16

9th GRADE	10th GRADE	11th GRADE	12th GRADE
(1) English	(1) English	(1) English	(1) English
(1) Math	(1) Math	(1) Math	(1) Math
(1) Science	(1) Science	(1) Science	(1) Science
(1) Social Science and/or other	(1) Social Science and/or other	(1) Social Science and/or other	(1) Social Science and/or other
4 CORE COURSES	4 CORE COURSES	4 CORE COURSES	4 CORE COURSES



CONTACT THE NCAA ELIGIBILITY CENTER

U.S. and Canada (except Quebec):
877-262-1492 (toll free), Monday-Friday
9 a.m. to 5 p.m. Eastern time
International (including Quebec):
on.ncaa.com/IntlContact

@ncaaec @ncaaec @ncaaec @playcollegesports

NCAA ELIGIBILITY CENTER

NCAA is a trademark of the National Collegiate Athletic Association. September 2023.

Division II Academic Standards

Division II schools require you to meet academic standards. To be eligible to practice, compete and receive an athletics scholarship in your first year of full-time enrollment, you must meet the following requirements:

DIVISION II

MAKE IT YOURS.

1. Earn 16 NCAA-approved core-course credits in the following areas:

ENGLISH	MATH (Algebra I or higher)	SCIENCE (Including one year of lab, if offered)	EXTRA (English, math or science)	SOCIAL SCIENCE	OTHER Any area listed to the left or courses listed in additional discipline (world language, comparative religion or philosophy)
3 years	2 years	2 years	3 years	2 years	4 years

2. Earn a minimum 2.2 **core-course GPA.**
3. Ask your high school counselor to upload your **final official transcript** with proof of graduation to your Eligibility Center account.

EARLY ACADEMIC QUALIFIER

If you meet **specific criteria** after six semesters of high school, you may be deemed an early academic qualifier for Division II and may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

QUALIFIER

You may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

PARTIAL QUALIFIER

You may practice and receive an athletics scholarship but may NOT compete during your first year of full-time enrollment.



GRADE 9 — REGISTER

- If you haven't yet, **register** for a free Profile Page account at **eligibilitycenter.org** for information on NCAA initial-eligibility requirements.
- Use NCAA Research's **interactive map** to help locate NCAA schools you're interested in attending.
- Find your high school's list of NCAA-approved core courses at **eligibilitycenter.org/courselist** to ensure you're taking the right courses, and earn the best grades possible!

GRADE 10 — PLAN

- If you're being actively recruited by an NCAA school and have a Profile Page account, **transition** it to the required **certification account**.
- Monitor the **task list** in your NCAA Eligibility Center account for next steps.
- At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.
- If you fall behind academically, ask your high school counselor for help finding **approved courses** you can take.

GRADE 11 — STUDY

- Ensure your **sports participation** information is correct in your Eligibility Center account.
- Check with your high school counselor to make sure you're on track to complete the required number of NCAA-approved **core courses**.
- Share your **NCAA ID** with NCAA schools recruiting you so each school can place you on its **institutional request list**.
- At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.

GRADE 12 — GRADUATE

- **Request your final amateurism certification** beginning April 1 (fall enrollees) or Oct. 1 (winter/spring enrollees) in your Eligibility Center account at **eligibilitycenter.org**.
- Apply and be accepted to the NCAA school you plan to attend.
- Complete your final NCAA-approved **core courses** as you prepare for graduation.
- After you graduate, ask your high school counselor to upload your final **official transcript** with proof of graduation to your Eligibility Center account.

How to plan your high school courses to meet the 16 core-course requirement:

4 x 4 = 16

9th GRADE	10th GRADE	11th GRADE	12th GRADE
(1) English	(1) English	(1) English	(1) English
(1) Math	(1) Math	(1) Math	(1) Math
(1) Science	(1) Science	(1) Science	(1) Science
(1) Social Science and/or other	(1) Social Science and/or other	(1) Social Science and/or other	(1) Social Science and/or other
4 CORE COURSES	4 CORE COURSES	4 CORE COURSES	4 CORE COURSES



CONTACT THE NCAA ELIGIBILITY CENTER

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on.ncaa.com/IntlContact

@ncaaec @ncaaec @ncaaec @playcollegesports

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