

Tusky Valley High School

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www.tvtrojans.org



2018-2019

Registration Guide

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GENERAL PROGRAM REQUIREMENTS

INTRODUCTION

Welcome to Tuscarawas Valley High School- Home of Trojan Pride. Our school offers a rigorous curriculum taught by an exceptional staff. There are a variety of courses from which you may choose from designed to prepare you for your educational and career goals. This Registration Guide has been prepared to assist with important decision making and preparation for your educational and career goals course of study. When examining the course offerings, it is essential that selections made are consistent with your educational and career goals and the graduation requirements of the State of Ohio and the Tuscarawas Valley Board of Education. Your selections should be guided through consultation with teachers, guidance counselors, and parents.

Tusky Valley High School reserves the right to alter student schedules based on prerequisite requirements, standardized test performance, course availability and graduation requirements. *This guide has been board adopted and is subject to modification as needed.*

The Master Schedule for the year is developed after students make their choices during registration. It is during the time of the development of the schedule that some students will find that conflicts do arise and adjustments must be made. Counselors are available to students to assist when conflicts arise. Students are encouraged to use every possible resource in the high school to make wise course selections.

THE NUMBER OF SECTIONS OFFERED FOR A COURSE IS BASED ON YOUR REGISTRATION. PLEASE REGISTER ACCURATELY.

ACADEMIC ADVISING

School counselors are available to assist in scheduling and to monitor academic progress. The counselor will approve students' schedule of classes and assist in making certain that graduation requirements are met. However, it is the parents' and students' responsibility to fulfill all graduation requirements.

ADVANCED PLACEMENT

The Advanced Placement Program (AP) is a cooperative educational endeavor between secondary schools and colleges/universities. It gives high school students exposure to college level material through involvement in an AP course, and then gives them an opportunity to show what they have learned by taking an AP Exam. Colleges/Universities are then able to grant credit, placement, or both to these students. A student who earns a grade of 3 or better (five-point scale) on an AP Exam is generally considered qualified to receive credit for the equivalent course at one of the almost 3,000 colleges/ universities that give credit for AP Exams. The associated cost can be as much as \$2,500 per course depending upon the college/university. All students who take an AP course must take the AP examination. A fee of approximately \$94.00 is assessed. Students who score a 3 or higher on an exam will be reimbursed test fee.

COLLEGE ENTRANCE TESTS

All college bound students are required to take a college entrance exam, either the SAT or ACT. All registration materials are available on the guidance website including test dates, deadlines, and test sites.

PSAT

All juniors are encouraged to take the PSAT in October. Besides being a good practice session for the SAT I, the results may qualify a student for National Merit and/or National Achievement and/or National Hispanic Scholar Award.

ACT

Students will take the ACT free through the school in the spring of their junior year. In addition, the ACT is offered at many area schools throughout the year during national test dates. The ACT is required for students interested in the Ohio Merit Scholarship. To be eligible, the test must be taken in October or December of the senior year.

SAT I

The SAT is a three-hour test that measures verbal and mathematical reasoning skills students have developed over time and skills they need to be successful academically. The SAT is scored on a scale of 200-800 (for math and verbal). Juniors and seniors typically take the SAT.

SAT II

Subject tests, one-hour, mostly multiple choice tests, measures how much students know about a particular academic subject and how well they can apply that knowledge. Many colleges require or recommend one or more of the Subject Tests for admission or placement.

Students themselves must be aware of test requirements for individual colleges and testing dates. If they have any questions, contact the guidance office. Information is also available on the webpage.

COMMUNITY SERVICE

16 hours of community service is required.

If students exceed this amount, they are eligible to earn high school credit:

- 30 hours=1/4 credit
- 60 hours=1/2 credit
- 120 hours=1 credit

Students can accumulate these hours over the course of their high school career. Detailed information regarding TVHS community service can be found in the Guidance Office.

COURSE AVAILABILITY

All electives are subject to availability. Seniors are given first choice and then juniors, sophomores, and freshmen. Electives may be cancelled due to a lack of interest or for other academic needs that may arise as a result of scheduling, academic/EOC performance and/or building needs.

Every student will be given the opportunity to take all courses necessary for graduation during the regular school year. Should a student fail a required course, he/she will be placed on a waiting list. All students who need the course and are taking it for the first time will be given scheduling priority, regardless of grade level as it compares to those on the waiting list. Repeater students may find it necessary to take required classes in summer school in order to meet graduation requirements.

COURSE LOAD

All students must be enrolled in a minimum of 6 courses each semester. Students should take additional courses based on their needs, time, and interests. It is the student's responsibility to insure that they are enrolled in a minimum number of classes each semester. This is very important for the student athlete. An athlete **MUST** be enrolled in a minimum of five full classes and pass (not including physical education) in order to meet eligibility requirements for sports participation.

EDUCATIONAL OPTIONS

Educational options are learning experiences or activities designed to extend, enhance, or supplement classroom instruction and meet individual student needs. Educational options are offered in accordance with Board policy and with parental approval. Such options may include, but are not limited to:

- Distance Learning (correspondence or electronic media)
- Educational Travel
- Independent Study
- Mentor Program
- Study Abroad Program
- Tutorial Program
- College Credit Plus

For more information, please see a school counselor.

FEES

There is a general fee of \$10 which includes student handbooks, and misc. supplies. Course fees for consumable materials and workbooks are listed in the course description and WILL BE invoiced to students and parents in the fall of each school year. Please check each course description in order to calculate the total fees you may be charged. Fees for individual courses are subject to change. Due to manufacturing cost and changes in a course needs, fees could increase or decrease by the time the actual course is taken.

GRADE PLACEMENT STANDARDS

Ninth Grade.....	Successfully complete the 8th grade
Tenth Grade.....	A student will be advanced to the sophomore class--first semester, 10th grade--when he/she has earned a minimum of five (5) units in the 9th grade.
Eleventh Grade.....	A student will be advanced to the junior class--first semester, 11th grade--when he/she has earned a minimum of ten (10) units.
Twelfth Grade	A student will be advanced to the senior class--first semester, 12th grade--when he/she has earned a minimum of fifteen (15) units.

Graduation Requirements

In accordance with Ohio Revised Code & Tuscarawas Valley Board Policy, the following are the minimum requirements for graduation:

	<p align="center">English 4 Credits</p>
	<p align="center">Math 4 Credits Must include 1 unit of algebra II or the equivalent of algebra II.</p>
	<p align="center">Science 3 Credits</p> <p>Must include 1 unit of physical sciences, 1 unit of life sciences and 1 unit advanced study in one or more of the following sciences: chemistry, physics, or other physical science; advanced biology or other life science; astronomy, physical geology, or other earth or space science.</p>
	<p align="center">Social Studies 3 Credits</p> <p>Must include World Studies, American History and American Government</p>
	<p align="center">Health .5 Physical Education .5 Technology .5</p>
	<p align="center">Electives 7</p> <p>Must include one or any combination of foreign 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.</p>
	<p align="center">Other requirements:</p> <p align="center">Instruction in Economics & Financial Literacy (during grades 9-12)</p> <p align="center">Fine Arts (at least 2 semesters taken during grades 7-12) Students following a career-technical pathway are exempted from the fine arts requirement</p>
	<p align="center">Students must accumulate a minimum of 18 points from scores on their End of Course exams.</p> <p align="center">or</p> <p align="center">Earn a remediation free score on the ACT or SAT</p> <p align="center">or</p> <p align="center">Earn an Industry credential</p> <p align="center">http://education.ohio.gov/getattachment/Topics/Ohio-Graduation-Requirements/Graduation-Requirements-2018-and-Beyond/Ohios-Options-for-a-High-School-Diploma/GradPath_2018beyond.pdf.aspx</p>
	<p align="center">16 Hours of Community Service CPR Training</p>

Comparison of Diplomas with Honors Criteria

Students need to fulfill all but one of the applicable criteria for the Diploma with Honors.

Subject	Academic Diploma with Honors	Career-Technical Diploma with Honors
English	4 units	4 units
Mathematics	4 units, including Algebra I, Geometry, Algebra II or the equivalent and another higher level course or a four-year sequence of courses that contain equivalent content	4 units, including Algebra I, Geometry, Algebra II or the equivalent and another higher level course or a four-year sequence of courses that contain equivalent content
Science	4 units, including physics and chemistry	4 units, including two units of advanced science ****
Social Studies	4 units	4 units
Foreign Language	3 units (must include no less than 2 units for which credit is sought), i.e., 3 units of one language or 2 units each of two languages	N/A
Fine Arts	1 unit	N/A
Electives	N/A	4 units of Career-Technical minimum. Program must lead to an industry recognized credential, apprenticeship, or be part of an articulated career pathway which can lead to post-secondary credit
Grade Point Average	3.5 on a 4.0 scale	3.5 on a 4.0 scale
ACT/SAT Score [excluding scores from the writing sections] *	27 ACT / 1210 SAT	27 ACT / 1210 SAT
Additional Assessment	N/A	Achieve proficiency benchmark established for appropriate Ohio Career-Technical Competency Assessment or equivalent

Diploma with Honors Requirements pre-suppose the completion of all high school diploma requirements in the Ohio Revised Code including:

½ unit Physical Education**
½ unit Health

½ unit in American History
½ unit Government

*Writing sections of either standardized test should not be included in the calculation of this score.

** SB 311 allows school districts to adopt a policy exempting students who participate in interscholastic athletics, marching band or cheerleading for two full seasons or two years of JROTC from the physical education requirement.

**** Advanced science refers to courses in the Ohio Core that are inquiry-based with laboratory experiences and align with the 11/12th grade standards (or above) or with an AP science course, or with the new high school syllabi, or with an entry-level college course (clearly preparing students for a college freshman-level science class, such as anatomy, botany, or astronomy), or contain material above the current OGT level. Ohio Department of Education January, 2012

NCAA COLLEGE FRESHMAN ELIGIBILITY REQUIREMENTS

If you are planning to enroll in college and wish to participate in Division I or Division II sports, you must be certified by the NCAA Eligibility Center. There are several steps in the process. Students should start the process early in the sophomore or junior year. For more detailed information and the application materials, contact the Guidance Department or refer to www.ncaa.org.

OHIO HIGH SCHOOL ATHLETIC ASSOCIATION ELIGIBILITY

Knowing and following all OHSAA standards will enable you to protect your athletic eligibility. It is important that you must meet all the standards to be eligible. For information about the eligibility requirements refer to www.ohsaa.org/ or see your guidance counselor/athletic director.

PARTICIPATION IN COMMENCEMENT EXERCISES (as they pertain to academics)

Students may not participate in the Spring Commencement Ceremony unless they have met all of the following requirements:

1. Students must have earned a full 22.5 units and have passed successfully all the required courses for graduation.
2. Students must have satisfied all time and financial obligations they may owe the school.
3. Students must have satisfied one option of the Ohio's pathways to graduation.
4. Students must have completed a minimum of 16 hours (4 hours for each year enrolled at TVHS) of Community Service,.
5. Students are advised that end of the year behavior may affect their participation in commencement exercises.

College Credit Plus Program

The College Credit Plus program (CCP) was established by the State of Ohio to replace Post Secondary and Dual Credit Options as one of the opportunities designed to allow college-ready students, grades 7-12, who qualify for college admission, the opportunity to earn high school and college credit. Listed below on guidelines for the CCP program.

1. CCP can include courses offered on a college campus, online courses, or college courses offered at the high school.
2. The purpose of CCP is to promote rigorous academic pursuits and to provide a wide variety of options to **college-ready students**.
3. Students in grades 7-12 can apply for CCP admission to a public college and university or a participating private college.
4. The college will admit you based on your college-readiness in one or more subject areas. Students must take college level courses and are not permitted to take remedial or religious courses.
5. Students must meet the college and/or universities admission guidelines and college readiness placement testing. Please check each school's website under CCP to locate guidelines and requirements.
6. Students are permitted to take **30 college credits per year, 120 college hours total in grades 7-12**.
7. Students may not participate in the CCP program beyond their anticipated high school graduation date.
8. Students and their families should contact colleges for information, application forms, and criteria for acceptance into CCP. Students must go through the procedures established by the colleges/universities to apply for CCP and to enroll in courses. Students may be required to take a college placement test to ensure college-readiness.
9. Transportation is the student's responsibility. TVLS will not provide transportation for CCP.
10. TVHS does not determine who is accepted into the CCP program. Individual colleges and/or universities will make the determination as to what courses a student may take based on college readiness. A letter will be sent from that institution explaining what the next step will be.

More detailed information can be found on the guidance website. Students interested in CCP must attend, with a parent/guardian, an informational meeting regarding CCP, the student must talk with a high school counselor, sign and return an intent to participate form by April 1st.

CCP Sample Pathways

Suggested 15 credit hour pathway: Kent State University- Tuscarawas Branch

Course Name	College Code	Credit Hours		High School Grad. Requirement
College Writing I	ENG-11011-804	3		English Credit (1)
College Writing II	ENG- 21011-	3	College Writing I is a prerequisite	English Credit (1)
Chemistry in Our World	CHEM-10030-801	3		Science Credit (1)
Modeling Algebra	MATH-11009-800	4		Math Credit (1)
General Psychology	PSYC-11762-801	3		Elective Social Studies (1)
		16 credit hours		5 credits

Suggested 30 credit hour pathway: Kent State University- Tuscarawas Branch

Course Name	College Code	Credit Hours		High School Grad. Requirement
College Writing I	ENG-11011-804	3		English Credit (1)
College Writing II	ENG- 21011-	3	College Writing I is a prerequisite	English Credit (1)
Chemistry in Our World	CHEM-10030-801	3		Science Credit (1)
Oceanography		3		Science Credit (1)
Modeling Algebra	MATH-11009-800	4		Math Credit (1)
Introductory Statistics	MATH-10041-801	4		Math Credit (1)
General Psychology	PSYC-11762-801	3		Elective Social Studies (1)
American Politics	POL-10100-801	3		Social Studies Credit (1)
Destination Kent State First Year Experience	US-10097-806	1		Elective (.3)
Media, Power, and Culture	JMC-20001-800	3		Elective (1)
		30 credit hours		9.3 credits

REPEATING A COURSE

Students may request to repeat a course in which credit has been earned with a grade of C– or below.

SCHEDULE CHANGES

Students will have the last 2 weeks of school to change any first semester and full year courses. Students will have the first 3 days at the start of the second semester for changes for second semester courses. Students must see a guidance counselor to discuss and complete appropriate forms. Students are expected to remain in all originally scheduled classes until changes are made with his/her counselor.

Unless extreme circumstances exist, schedule changes made after the deadline will result in a Withdraw Fail grade for the entire course on a student's permanent record and will affect a student's GPA and class rank.

SENIOR PROJECT

Senior Project gives each eligible senior the opportunity to add to his/her formal education with a greater awareness of the outside world through practical work experience, service projects, and creative endeavors. 120 hours must be logged over the four weeks of the project. AP students are expected to attend each AP Class until after the exam is taken.

The four major purposes of the Senior Project are as follows:

1. To expose seniors to people and ideas which are not a part of a classroom experience.
2. To develop further the students' skills in
 - a. identifying a problem
 - b. determining possible solutions
 - c. reaching conclusions
 - d. evaluation conclusions
 - e. Seeing the world outside the classroom and learning something in the process
3. To give opportunities to students wishing to engage in
 - a. educational pursuit
 - b. community service
 - c. career exploration
 - d. creative endeavor
4. To help satisfy a student's personal interests and his/her general intellectual curiosity.

This program provides seniors the opportunity to plan and conduct a program of independent study during the end of the school year. Participation is voluntary, not required!

I. ELIGIBILITY REQUIREMENTS

- A. Senior status – on schedule to graduate
- B. Passing all classes: Minimum of C- average at the end of 1st semester and maintaining up to the start of their Senior Project.
- C. Good attendance and punctuality through April (date TBD)
 1. Maximum 10 days absence excused or unexcused.
 2. Maximum 5 tardies.
- D. No major discipline problems
- E. The one of the graduation pathways must be met
- F. Parental approval

These criteria will be maintained unless extraordinary circumstances are approved by the administration and the Senior Project coordinator.

II. MAJOR SUBJECT AREA

You should be seriously considering the type of project you wish to undertake. The project must be in any one of the following areas:

- A. Further academic pursuit
- B. Social service project
- C. Career exploration
- D. Creative endeavor, e.g., in the field of art, drama, dance, writing, photography, etc. A person who is knowledgeable in this field must critique your creative project.

III. PROJECT REQUIREMENTS

- A. General expectations
 1. meet all deadlines
 2. complete all forms and include signatures
 3. participate in the Senior Project Exhibition
 4. meet required standards of performance

IV. GRADUATION

Seniors electing to participate in the Senior Project must successfully meet all requirements of the project in order to be eligible to graduate.

STUDY HALL RULE

Students may schedule up to 2 study halls maximum during the school day in either semester. 1 period may be used as a Teacher's /Office Aide with permission of the staff member. The principal or school counselor may waive the study hall rule if conflicts of course selections prohibit a student to schedule a full class load.

CUM LAUDE REQUIREMENTS

Summa Cum Laude – Complete: 4+ AP courses **OR** 32+ CCP hours **OR** the combination thereof with 1 AP course = 8 CCP hours **OR** Earn 4 credits through an articulated career tech/readiness program and 2+ AP / 16+ CCP hours combination **AND** have a 3.85+ GPA and a 27+ ACT score.

Magna Cum Laude – Complete: 2+ AP courses **OR** 16+ CCP hours **OR** the combination thereof with 1 AP course = 8 CCP hours **OR** Earn 4 credits through an articulated career tech/readiness program **AND** have a 3.70+ GPA and a 25+ ACT score.

Cum Laude – Have a 3.5+ GPA and 23+ ACT score.

Students will apply to give the speech at graduation. The scoring rubric will be based on the following criteria: community service hours, extra-curricular activities, leadership roles, clubs and organizations, community involvement, attendance, discipline, and ACT scores.

WITHDRAWAL

A student-initiated request to drop a class will result in a “withdraw fail” if the request is made after the scheduled course change deadlines. No credit will be given and an “WF” will be issued for the final grade. This “WF” is on the permanent record and is averaged with other grades for the grade point average.

COURSE DESCRIPTIONS

Tusky Valley maintains a college prep curriculum in both general education and elective courses designed to prepare students for post-secondary options.

Honors courses are an advanced, accelerated, robust version of our college prep classes.

The Advanced Placement Program (AP) is a cooperative educational endeavor between secondary schools and colleges/universities. It gives high school students exposure to college level material through involvement in an AP course, and then gives them an opportunity to show what they have learned by taking an AP Exam.

LANGUAGE ARTS
Required & Elective Course Offerings

ESSENTIALS OF ENGLISH I (124)
1 Year
1 credit

Prerequisite: OAA scores & Special Permission
Gr: 9/10
Fee: \$20

This course is designed to provide the student with a solid foundation of skills necessary for success with the high school language arts curriculum. This course is recommended for students who need improvement in language arts based upon test scores and teacher recommendations. The focus of the class will be reading comprehension, writing skills, vocabulary development, and End of Course exams.

ESSENTIALS OF ENGLISH II (224), III (326), IV (424)
1 Year
1 credit

Prerequisite: OAA/EOC scores & Special Permission
Gr: 9/10/11/12
Fee: \$20

This course continues to provide the student with a solid foundation of skills necessary for success with the high school language arts curriculum. This course is recommended for students who need improvement in language arts based upon test scores and teacher recommendations. The focus of the class will be reading comprehension, writing skills, vocabulary development, and End of Course exams.

ENGLISH I (127)
1 Year
1 credit

Prerequisite: none
Gr: 9
Fee: \$20

This course is designed to provide the student with a background in English grammar, composition skills, and an introductory study of the various types of literature. The course includes units in basic sentence structure, the writing process, the short story, a Shakespearean play, and a novel. Student will also be given an opportunity to work on speaking and listening skills. Literary skills will be developed through class visits to the library and orientation by the school librarian. Students will learn how to find and use both print and on-line resources. The course should act as a base for future choices in the language arts curriculum. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student.

HONORS ENGLISH I (201)
1 Year
1 credit

Prerequisite: Special Permission
Gr: 9
Fee: \$20

The class concentrates on process writing with emphasis on several forms of expository writing including persuasion, narration and description, journal writing, improving speaking and listening skills; in-depth study of literary forms including short stories, essays, poems, and novels are also elements of the course. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student.

ENGLISH II (204)
1 Year
1 credit

Prerequisite: English I
Gr: 10
Fee: \$20

This course is an extension of English I. It is designed to provide the student with a continuous study in English grammar, composition skills, and various types of literature. The course includes units in basic sentence structure, the writing process, the short story, nonfiction, poetry, a Shakespearean play, and a novel. Emphasis is also placed on reading comprehension, vocabulary study, journal writing, and speaking and listening skills. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student.

HONORS ENGLISH II (202)
1 Year
1 credit

**Prerequisite: H. English I or
Special Permission**
Gr: 10
Fee: \$20

Emphasis is placed on vocabulary study, journal writing, and speaking and listening skills. In depth study of literary forms including short stories, essays, poems, a Shakespearean play and novels comprise the balance of this course. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student.

ENGLISH III (305)
1 Year
1 credit

Prerequisite: English II
Gr: 11
Fee: \$20

Emphasis will be placed on career readiness, reading, writing, speaking, and listening skills. Literary forms including short stories, essays, poems, and novels are also elements of the course. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student.

HONORS ENGLISH III (302)
1 Year
1 credit

**Prerequisite: H. English II or
Special Permission**
Gr: 11
Fee: \$20

This course is writing-based, and strong emphasis is placed on learning and using the writing process. Developing writing skills will be incorporated into all aspects of the course including journal writing and direct writing. In literature, American and British authors and playwrights will be studied and reading comprehension skills will be stressed. Emphasis will be placed on language elements: rhetorical devices and author's style. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student.

**ADVANCED PLACEMENT ENGLISH
LANGUAGE AND COMPOSITION (301)**
1 Year
1 credit

Prerequisite: Special Permission
Gr: 11
AP Test /Fee: \$94 + \$20 = \$114

AP English Language and Composition engages students in becoming skilled readers of prose written in a variety of periods, disciplines and rhetorical contexts. This course presents opportunity for the students to become skilled writers who compose for a variety of purposes-narrative, descriptive, expository, and argumentative- and on a variety of subjects from personal experiences to public policies.

This course follows the outline published by the College Board for AP English Language and Composition

ENGLISH IV (405)
1 Year
1 credit

Prerequisite: English III
Gr: 12
Fee: \$20

In this course students will engage in activities that reinforce language arts skills: reading, writing, speaking, and listening. Students will study British literature, and an emphasis will be placed on fiction, poetry, drama, informational texts, vocabulary acquisition, and writing. Writing skills covered will focus on analysis, critique, synthesize, argumentation, exposition, narration, and description. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student.

HONORS ENGLISH IV (402)
1 Year
1 credit

**Prerequisite: H. English III or
Special Permission**
Gr: 12
Fee: \$20

This course emphasizes the writing process and its usefulness in all areas of study. A comprehensive study of British literature will be covered, and students use MLA format and documentation in their assignments. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student.

**ADVANCED PLACEMENT ENGLISH
LITERATURE AND COMPOSITION (401)**
1 Year
1 credit

**Prerequisite: AP Language & Composition
and Special Permission**
Gr: 12
AP Test /Fee: \$94 + \$20 =\$114

This course is designed for academically talented seniors who exhibit exemplary achievement in English. It is a comprehensive course with emphasis on a wide variety of prose styles from many disciplines and periods and the study of composition through the writing process. The syllabus includes a study of representative world authors and works of various genres. The written composition, frequently based on the literature, emphasizes expository essays and opinion based paragraphs and papers. Students will study how stylistic effects are achieved by writers' rhetorical and linguistic choices. Vocabulary, grammar and usage, speaking and listening, and research skills are included in the framework of the class.

COMMUNICATIONS I (296)
1 Semester
.50 credit

Prerequisite: none
Gr: 10/11/12 offered odd years

The purpose of this course is to introduce students to public speaking. Learning to construct and deliver effective speeches of varying length and topics is the goal of Communications I.

COMMUNICATIONS II (298)
1 Semester
.50 credit

Prerequisite: Communications I
Gr: 10/11/12 offered odd years

This class is intended to give students the opportunity to refine and polish the speaking skills that were introduced in Communications I. Power Point presentations and puppet theatre are a big part of the course.

DEBATE (292)
1 Semester
.50 credit

Prerequisite: Communications I
Gr: 10/11/12 offered even years

Learn to debate by taking your speech skills a step further. Basic debate format will be introduced, and students will learn to deliver affirmative and negative construction speeches as well as cross examination and rebuttal.

DEBATE II (294)
1 Semester
.50 credit

Prerequisite: Debate I
Gr: 10/11/12 offered even years

This course is a continuation of Debate I. Students will continue to master their skills and prepare for possible Speech & Debate competitions.

ADVANCED WRITING I (451)
1 Semester
.50 credit

Prerequisite: none
Gr: 10/11/12 offered even years

This course will include creative, expository, and persuasive writing. Short stories, plays, essays, and poetry will be written.

ADVANCED WRITING II (453)
1 Semester
.50 credit

Prerequisite: Advanced Writing I
Gr: 10/11/12 offered even years

This course will build on Advanced Writing I. Students will not only write short stories, plays, and poetry, but they will also learn to use video and computer technology in conjunction with writing. Students will also be required to enter contests or attempt to have their writing published.

DRAMA (375)
1 Semester
.50 credit

Prerequisite: none
Gr: 10/11/12 offered odd years

Plays will be read, studied, acted out, shared, and watched. We will cover plays from ancient Greece to Broadway. No acting experience is expected or needed. Students just need to be interested in the theatre.

FOLKLORE, LEGENDS, MYTHS (206)
1 Semester
.50 credit

Prerequisite: none
Gr: 10/11/12 offered odd years

This course will use folklore, legends, and myths from the times of the ancient Greeks and Romans to present day. This theme focuses on man's need and desire since earlier times, to have "stories" and "reasons" to explain the unbelievable, fascinating, frightening and awesome things that man encounters. All generations, even present have developed myths, and this course will cover a variety that has an impact on our lives today.

POETRY APPRECIATION (205)
1 Semester
.50 credit

Prerequisite: none
Gr: 10/11/12 offered odd years

Read, write and discuss poems from yesterday and today. Learn how to appreciate poetry and its place in literature.

YEARBOOK (286)
1 Year
1 credit

Prerequisite: Teacher Permission only
Gr: 10/11/12

This class is responsible for the production of *T.V. Hi-Lites*- the school yearbook. The entire book is digitally produced on the computer. The teacher reserves the right to remove students who fail to meet deadlines, who lack adequate writing skills, or who hinder the progress of the course.

Trojan A+ Academy Electives

Anthropology (320 TAA)

1 Semester

.50 Credit

Anthropology is a behavioral science that focuses on the study of humanity and culture. Anthropologists research the characteristics and origin of the cultural, social, and physical development of humans. They may also determine why some cultures change and other cultures come to an end. Students learn the foundations of the five main branches of anthropology including physical, social, linguistic, archeology, and cultural. They are provided the opportunity to apply their observational skills to the real-life study of cultures in the United States and around the world.

Art Appreciation (176 TAA)

1 Year

1 Credit

The Art Appreciation course is a survey of painting, sculpture, architecture, and the elements of design. The history and art of past and present world cultures is introduced. The course is designed to enable students to identify, evaluate, and comprehend various forms and styles of art. The course also explores career opportunities in the various fields of art.

College Readiness English Skills (282 TAA)

1 Semester

.50 Credit

College Readiness English Skills helps get students a review of previous concepts so they are ready for their first day of college writing. The areas covered are parts of speech, verb tenses, usage problems, clauses, verbals, capitalization, and punctuation.

College Readiness Reading Comprehension (284 TAA)

1 Semester

.50 Credit

College Readiness Reading Comprehension delves into 20 different elements that will improve reading comprehension at the college level. Elements such as connotation and denotation, analogies, point of view, characterization, story details and sequence, classifying information conflict and resolution story elements, context clues, and many others including the purpose in writing.

Economics (375 TAA)

1 Semester

.50 Credit

Economics is a comprehensive, completely integrated Social Science course for grade levels 9-12. This course is designed to explore the history of economics, the development of economic theories, and the structure of American and global economies. The role of government in economics is closely examined, including topics such as the power to tax, fiscal and monetary policies, and the role of government agencies. Economic cycles and the impact of recession and inflation are discussed. Scarcity, supply and demand, and the importance of sound economic choices are taught with an emphasis on the manner in which these subjects may affect students and their economic futures. Interactive media has been included to help engage the student in the visual learning process.

Geography (333 TAA)

1 Year

1 Credit

Geography teaches students about the study of geography and the tools of geography. Other topic areas include continents, islands, mountains, valleys, bodies of water, lakes, oceans, Asia, Southeast Asia, Central and Northern Asia, the Middle East, Iran, Kuwait, Saudi Arabia, Oman, North Africa, West Africa, East Africa, the Sahel, eastern, southeastern, central, southern, western, and northern European countries, the United Kingdom, Wales, Scotland, Ireland, North America, Canada, the U.S., Mexico, Belize, the West Indies, South America, and Oceania.

LIFE SKILLS (352 TAA)
1 Semester
.50 Credit

Gr: 10/11/12

Life Skills will teach students how to live independently after leaving high school. This class will cover personal development, communication, college/career applications, renting the first apartment, managing money with smart budgeting, sewing/clothing repair, laundry techniques, careers, resumes, interview techniques, relationships and food preparation labs.

ASIAN /AFRICAN STUDIES (332 TAA)
1 Semester
.50 Credit

Gr: 10/11/12

This course is designed to provide students with information they always wanted to know from Social Studies courses, but time was the issue. Both areas of the world are gaining more and more significance. The impact on the U.S. militarily as well as diplomatically has incredible potential. Student will learn more about them in this course!

FOREIGN LANGUAGES

One of the criteria for the *Ohio Academic Diploma of Honors* is that the student must take three years of one foreign language or two years each of two foreign languages.

GERMAN I (141)
Year
1 Credit

Gr: 9/10/11/12

Students begin their language study with the four language skills -listening, speaking, reading, and writing . The course includes acquisition of basic vocabulary and grammar incorporated in dialogues and reading selections that introduce cultural information. Daily preparation, a reasonable good memory and a willingness to participate orally and consistent practice will enable a student to succeed. The German customs and culture are also introduced.

GERMAN II (230)
1 Year
1 Credit

Prerequisite: An 80 % (B- or better) in German I
Gr: 10/11/12

Students are introduced to elementary conversational patterns and grammar structure commonly used in daily activities. Students will use a text and various regalia to present an accurate and contemporary view of life in Germany and the German-speaking countries. Correct pronunciation and rapid vocabulary acquisition are stressed leading the students to a working vocabulary of approximately 1,000 words. All students are required to purchase a German-English Dictionary for the course.

GERMAN III (330)
1 Year
1 Credit

Prerequisite: An 80 % (B- or better) in German II
Gr: 11/12

German III moves at a very fast pace. The students will continue to expand their knowledge of the German language through native regalia and an introduction to German literature through Grimm's Fairy Tales and short stories from Heinrich Boll and other contemporary German authors. Students will demonstrate their oral competency through a collaborative video project. All students are required to purchase a German-English Dictionary for the course.

GERMAN IV (430)
1 Year
1 Credit

Prerequisite: German III
Gr: 12

This course places an emphasis on speaking German and on all language skills development. Much of this course is conducted in German. Students will be evaluated on their ability to answer questions and express their opinions and ideas in German. Integral parts of this course include intense grammar study and in depth study of the German culture, civilization, art and literature. Students will be required to read a variety of materials in German.

SPANISH I (142)
1 Year
1 Credit

Gr: 9/10/11/12
Fee: \$15

The goal for this course is to introduce the student to the language and culture of the Spanish-speaking peoples. This process involves acquiring the skills needed to communicate effectively: listening, speaking, reading, writing, and cultural awareness.

SPANISH II (242)
1 Year
1 Credit

Prerequisite: Spanish I
Gr: 10/11/12
Fee: 0

This course is a continuation of Spanish I. The course goal is acquiring the skills needed to communicate effectively: listening, speaking, reading, writing, and cultural awareness. The course will include a review of the material from Spanish I followed by the introduction of new material, including the imperfect, future, compound tenses, etc.

SPANISH III (343)
1 Year
1 Credit

Prerequisite: 80% or better in Spanish II
Gr: 11/12
Fee: 0

The primary goal for this course is to further instruct the student who is progressing in the study of the language and culture of the Spanish-speaking peoples. This process involves advanced grammatical concepts, and a sharpening the skills required to communicate effectively through the acquisition of listening, speaking, reading and writing skills. Introduction of poetry and various readings that will be seen in the more advanced courses begin to be introduced in this course.

SPANISH IV (443)
1 Year
1 Credit

Prerequisite: 80% or better in Spanish III
Gr: 12
Fee: 0

In Spanish IV, all the points of grammar that have been covered during the three previous years are reviewed and expanded upon. Problem areas are covered in greater detail. Materials from authentic sources (newspapers, magazines, recent publications by recognized authors) are read with emphasis on comprehension and acquisition of vocabulary. Major literary figures in the history of Spanish and Latin American authors are considered in as much detail as time allows. There is major emphasis on oral and written communication skills. Contemporary and historical aspects of the various cultures of the Hispanic World form an important part of this course.

ELEMENTARY SPANISH I (18201-ksu)
1 Semester
4 CCP Credits / 1 HS Credit


Prerequisite: None
Gr: 11/12

An introduction to the Spanish language in the context of Hispanic cultures. There will be a focus on the four language skills of listening, speaking, reading and writing through communication.

ELEMENTARY SPANISH II (18202-ksu)
1 Semester
4 CCP Credits / 1 HS Credit


Prerequisite: SPAN (18201)
Gr: 11/12

A continuation of the introduction to the Spanish language in the context of Hispanic cultures. There will be a focus on the four language skills of listening, speaking, reading and writing through communication.

MANDARIN CHINESE

These courses will be instructed via interactive video distance learning made possible through a joint effort of ESC and Tusky Valley High School.

MANDARIN CHINESE I (131)

Year **Fee: \$0**
1.0 Credit

This class is instructed by a native Mandarin Chinese teacher and utilizes The Ohio State University Chinese Flagship program school approved curriculum. Students are introduced to tones, pronunciation and Romanization, vocabulary and basic dialogues, while gradually building a foundation speaking Chinese and appropriate behavior in Chinese culture. Students engage in communicative skills such as, meeting and appropriately greeting and identifying people. Conversational language skills are developed through authentic dialogue settings. Speaking and listening skills are the main focus in Chinese I class. This class is offered through Interactive Video Distance Learning, and will also incorporate the use of Moodle (online support) and daily recorded lessons of the interactive instruction as part of the classroom support structure.

MANDARIN CHINESE II (231)

Year **Prerequisite: MChinese I**
1.0 Credit **Fee: \$0**

In Chinese II vocabulary and dialogues about people and daily activities are introduced in context through authentic dialogue settings and speaking scenarios. Speaking and listening skills continue to improve through daily use. Students are expected to create meaningful conversations, improve their cultural awareness, discuss social and cultural implications of Chinese language and other cultural issues that arise. Basic writing will be introduced in Chinese II, which includes stroke, radicals and phonetic components. This class is offered through Interactive Video Distance Learning, and will also incorporate the use of Moodle (online support) and daily recorded lessons of the interactive instruction as part of the classroom support structure.

MANDARIN CHINESE III (331)

Year **Prerequisite: MChinese II**
1.0 Credit **Fee: \$0**

In Chinese III students increase their Chinese language and cultural understanding skills based on the foundation acquired in Chinese I and Chinese II. Students continue to increase vocabulary and grammar structures. Instruction and interaction is primarily in Chinese with a focus on listening, speaking, reading, writing, cultural awareness and appreciation. Vocabulary and dialogues about events, schedules and consequences are introduced in context through authentic materials and speaking scenarios. Reading and writing are focused on communicating effectively in the target language through reading business cards, maps, road signs, writing notes, reading and creating agendas. This class is offered through Interactive Video Distance Learning, and will also incorporate the use of Moodle (online support) and daily recorded lessons of the interactive instruction as part of the classroom support structure.

MANDARIN CHINESE IV (431)

Year **Prerequisite: MChinese III**
1.0 Credit **Fee: \$0**

In Chinese IV, students deepen and expand their listening skills by immersing themselves in the target language. Students focus on reading the linguistic and cultural meaning of the text with fluency and comprehension. Students are able to summarize orally or in writing what they have read. In terms of listening and speaking, students develop skills in Chinese to communicate across ethnic, cultural, ideological and national boundaries and develop an understanding of Chinese interpersonal behavioral culture and related thought patterns. Writing will be a part of this focus of fluency.

HEALTH

Minimum requirement for graduation is one-half (1/2) credit of Health

HEALTH (122)
1 Semester
.50 Credit

Gr: 9

The health course is required for all freshmen students.

This course covers the following topics: Mental and Physical Health, Human Life Cycle, Sexually Transmitted Diseases and Harmful Effects of Drugs, Alcohol and Tobacco. Students will be able to obtain CPR certification.

PHYSICAL EDUCATION

Minimum requirement for graduation is one-half (1/2) credit of physical education, or two semester courses.

PHYSICAL EDUCATION (106)
1 Semester
.25 Credit

Gr: 9, 10, 11, 12
Fee: \$10

Our Physical Education Program will begin with the focus on total body fitness using a variety of creative groups and individual activities. The class will cover many basic team and individual sports. Rules and strategies for each will be discussed and skills tests will be given throughout the semester. This is a requirement for graduation and must be completed prior to going to BCC. Students are required to wear appropriate clothing for each class.

Physical Education Waiver Option (Graduating class of 2020 and Beyond)

The Tuscarawas Valley Board of Education has adopted a policy to excuse high school students from the physical education requirement if they have participated in interscholastic athletics, marching band or cheerleading for at least two full seasons. If a student chooses to use the waiver, they will not be required to complete any physical education courses as a condition to graduate. The waiver does not count as credit, so students will need to substitute the 0.5 physical education credit with other coursework to meet the 22.5 total credits required to graduate.

Students cannot mix and match physical education and athletics to waive the graduation requirement. For example, one season of a sport and a quarter credit of physical education (semester course) do not meet requirements. **A student must have EITHER 0.5 credit of Physical Education OR two full seasons of athletics, marching band or cheerleading to meet the graduation requirement.** This does not need to be completed in one year. For example, a student can participate in basketball this year and next year to get the two full seasons (if spanning two years, you must fill out a waiver form for each school year).

Completion of a full season will be verified by each coach/director. Quitting or lack of regular participation may disqualify a student from a full season. If a season is disqualified due to quitting or lack of participation, then the student will need to either complete an additional season (to get the required two full seasons) or consider taking 0.5 credits of physical education.

ADVANCED NUTRITION AND CONDITIONING (169)
1 Semester
.5 Credit

Gr: 9, 10, 11, 12
Prerequisite: ¼ PE or completed PE waiver

This course will allow students to obtain information that will enable them to make healthy nutritional choices now and as adults. The course will also expose students to strength training and aerobic conditioning.

INDUSTRIAL TECHNOLOGY

Industrial Technology courses are designed to prepare students with basic knowledge and skills, experiences working with tools, materials, and processes for future fields in technical, design, graphics or engineering.

TECHNICAL DRAWING I (265)
1 Semester
.50 Credit

Prerequisite: none
Fee \$25
Drafting Equipment & Bridge Building Materials

This course is an introduction into the field of mechanical drawing. This course concentrates on measuring, oblique, isometric, and orthographic sketching; geometric construction and using drawing tables, T-squares, triangles, templates, compass, dividers and scales. Any student who is preparing for a technical, design, graphics, or engineering field, should consider taking this fundamental course.

DRAFTING OCCUPATIONS/CAD (267)
1 Semester
.50 Credit

Prerequisite: Technical Drawing I or Special Permission
Fee: \$40 (Workbook)

This course is an introduction into the field of computer generated drawing. This course concentrates on CAD tutorials that guide students through common commands and functions. Any student who is preparing for a technical, design, graphics, or engineering field should consider taking this course.

CAD/ 3-D Modeling (365)
1 Year
1 Credit

Prerequisite: Tech Drawing I & CAD or Special Permission
Gr: 10/11/12
Fee: \$50 (Workbook)

This course begins the process of student generated designs. The first half of this course will start with required drawings. These drawings teach the concepts necessary to start making original drawings of designs. This course concentrates on 2-D and 3-D constraints, learning advanced commands, rendering, and portfolio presentations. Any student who is preparing for a technical, design, graphics, or engineering field should consider taking this course.

ADVANCED CAD/ 3-D Modeling (465)
1 Year
1 Credit

Prerequisite: CAD/3-D Modeling or Special Permission
Gr: 11/12
Fee: \$60 (Workbook)

This course is an independent study. The course will be designed to meet individual interest of the student. Students will be asked to explore career interest and design earth friendly inventions or innovations. Model making will be encouraged. Students who want to be challenged with real world experiences should consider taking this course.

TECHNOLOGY EDUCATION (162)
1 Year
1 Credit

Fee: \$25 (Core Projects)

*Students Need to Purchase: Comfortable Safety Glasses and a 16 Foot Tape Measure.

This comprehensive action-based course is the foundation for all Technology Education lab courses. Emphasis is placed on basic lab procedures, personal, tools and lab safety. 9 weeks will be devoted to measuring, drawing and blue print reading; 18 weeks in the woods lab; and 9 weeks in the metals lab.

CONSTRUCTION (263)
1 Semester
.50 Credit

Prerequisite: Technology Education or Special Permission
Gr: 10/11/12
Fee: \$25 for consumable supplies

Students Need to Purchase: Comfortable Safety Glasses and a 16 Foot Tape Measure

The study of the technology and the socioeconomic conditions of those industries concerned with residential, civic industrial, civil, and transportation structures. A class activity, like building a utility barn, will be the major focus of this course.

HOME MECHANICS (264)
1 Semester
.50 Credit

Gr: 10/11/12
Fee: \$50 for consumable supplies and Core Projects

Students Need to Purchase: Comfortable Safety Glasses and a 16 Foot Tape Measure

The study of the tools, materials, and processes involved in the upkeep and repair of the modern day home, its equipment and devices. Several activities, like installing an electrical switch, patching drywall, painting, trim, doors, changing furnace filters, will be the major emphasis of this course. Female students are always welcome.

MANUFACTURING OPERATIONS (361)
1 Semester
.50 Credit

Prerequisite: Technology Education or Special Permission
Gr: 10/11/12
Fee: \$25 for consumable supplies

Students Need to Purchase: Comfortable Safety Glasses and a 16 Foot Tape Measure

The study of the technology and the socioeconomic contributions of industries concerned with the creation of durable consumer products. Students will be asked to sell stock, design, make, market, and sell a product. The profit will be returned to the stock holders.

METALS PROCESSES (363)
1 Semester
.50 Credit

Prerequisite: Technology Education or Special Permission
Gr: 10/11/12
Fee: \$50 for consumable supplies and Core Projects

Students Need to Purchase: Comfortable Safety Glasses and a 16 Foot Tape Measure

Information and skills concerned with metals including the products manufactured from metals and the technology employed in the production, processing, and use of metals, as well as related factors such as occupations, economics, and consumer information. This course will require students to design and fabricate teacher approved projects from metal.

PLASTICS (364)
1 Semester
.50 Credit

Prerequisite: Technology Education or Special Permission
Gr: 10/11/12
Fee: \$50 for consumable supplies and Core Projects

Students Need to Purchase: Comfortable Safety Glasses and a 16 Foot Tape Measure

Information and skills concerned with the production, processing, and use of plastics, composites and related factors such as occupations, economics, and consumer information. This course will require students to design and fabricate teacher approved projects from plastic.

WELDING AND CUTTING (461)
1 Semester
.50 Credit

Prerequisite: Technology Education or Special Permission
Gr: 10/11/12
Fee: \$50 for consumable supplies and Core Projects

Students Need to Purchase: Comfortable Safety Glasses and a 16 Foot Tape Measure

This course provides specialized classroom and shop-learning experiences that are concerned with all types of metal welding, brazing, and flame cutting. It will require students to design and fabricate teacher approved projects by using these processes.

WOOD PROCESSES (463)
1 Semester
.50 Credit

Prerequisite: Technology Education or Special Permission
Gr: 10/11/12
Fee: \$50 for consumable supplies and Core Projects

Students Need to Purchase: Comfortable Safety Glasses and a 16 Foot Tape Measure

Information and skills concerned with the woods, including various manufactured wood products, focusing on the technology employed in the manufacture and construction of products using woods and related factors such as occupations, economics, and consumer information. This course will require students to design and fabricate teacher approved projects from wood.

WOOD PRODUCT TECHNOLOGIES (362)
Year
1 Credit

Prerequisite: Technology Education or Special Permission
Gr: 11/12
Fee: \$25 for consumable supplies
Plus material fees depending on size and number of projects

Students Need to Purchase: Comfortable Safety Glasses and a 16 Foot Tape Measure

Utilizing business and industry, math, science and technology standards, introduces concepts of wood products materials and technologies; design and production of window frames, molding, trims and panels; and wood crafting skills including the design and manufacture of wood products such as furniture, moldings, trims, fixtures and cabinetry. This course is an independent study and it will require students to design and fabricate advanced teacher approved projects using complex joinery, and wood processes.

WOOD PRODUCT TECHNOLOGIES II (462)
1 Year
1 Credit

Prerequisite: Technology Education or Special Permission
Gr: 12
Fee: \$25 for consumable supplies
Plus material fees depending on size and number of projects

Students Need to Purchase: Comfortable Safety Glasses and a 16 Foot Tape Measure

This course expands upon Wood Product Technologies I with more complex processes and techniques.

MATHEMATICS
Required & Elective Course Offerings

The Mathematics Curriculum offers several options to meet students' mathematical abilities and interests. Appropriate placement in a 9th grade math course is the first step in generating student success throughout their high school mathematics curriculum. Students are strongly encouraged to consult their present math teacher and guidance counselor for input in selecting a mathematics course.

ALGEBRA I (237)
1 Year
1 Credit

Prerequisite: 8th grade Teacher Recommendation
Fee: none
Gr: 9

This course reviews and extends concepts covered in 8th grade math. Algebra topics to be covered include algebraic expressions, linear equations, systems of linear inequalities, exponents, exponential functions, quadratic equations, statistics, and probability. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student. The TI-84 plusCE calculator is a requirement for this course.

GEOMETRY (337)
1 Year
1 Credit

**Prerequisite: Successful Completion of Algebra I
or Teacher Recommendation**
Fee: none
Gr: 10/11

This course is intended to review and introduce geometric concepts. Course content includes using segments, lines, rays, angles, planes, use of parallel lines and planes, congruent triangles, quadrilaterals and their properties, and similar polygons and triangles. The course will also introduce constructions, logic, area and perimeter of regular polygons, and surface area and volume of 3-dimensional figures. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student. The TI-84 plusCE calculator is a requirement for this course.

ALGEBRA II (437)
1 Year
1 Credit

**Prerequisite: Successful Completion of
Geometry or Teacher Recommendation**
Fee: none
Gr: 11/12

This course is designed to review critical Algebra I skills and introduce students to Algebra I. Algebra I concepts to be reviewed include equations, inequalities, problem solving, factoring, irrational numbers, linear equations and simultaneous equations. New topics of study may include complex numbers, functions and their inverses, matrices, polynomials, radicals, rational, and quadratic functions. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student. The TI-84PlusCE calculator is a requirement for the course.

HONORS ALGEBRA I (135)**1 Year
1 Credit****Prerequisite: 8th grade teacher recommendation****Fee: none****Gr: 9**

This course reviews and extends concepts covered 8th grade math. Algebra topics to be covered include algebraic expressions, linear equations, linear functions, equations of linear functions, linear inequalities, systems of linear equations, systems of linear inequalities, exponents, exponential functions, quadratic expressions, quadratic equations, quadratic functions, radical functions, rational functions, rational equations, statistics, and probability. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student. The TI-84 PlusCE calculator is a requirement for this course.

HONORS GEOMETRY (210)**1 Year
1 Credit****Prerequisite: 77% or better in H. Algebra I****Fee: none****Gr: 9/10/11**

Course content includes using segments, lines, rays, angles, and planes, direct proof, use of parallel lines and planes, congruent triangles, quadrilaterals and their properties, similar polygons and triangles, right triangles and trigonometric ratios, circles and their arcs, tangents, chords, secants, and inscribed angles, constructions, area and perimeter of regular polygons, surface area and volume of 3-dimensional figures, use of coordinate geometry, transformations and dilations, and logic. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student.

The TI-84 plusCE calculator is a requirement for this course.

HONORS ALGEBRA II (310)**1 Year
1 Credit****Prerequisite: 77% or better in H. Geometry****Gr: 10/11**

This course reviews and extends the concepts of CP Algebra I by studying in greater depth equations, inequalities, problem solving, factoring, irrational numbers, linear equations and simultaneous equations. New topics of study include complex numbers, various functions and their inverses, matrices, linear programming, polynomials, radical expressions and functions, rational expressions and functions, quadratics, sequences and series. Exponential and logarithmic functions will be studied if time permits. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student. The TI-84 PlusCE calculator is a requirement for the course.

ANALYTIC GEOMETRY & TRIGONOMETRY (410)**1 Year
1 Credit****Prerequisite: 83% or better in H. Algebra II****Fee: \$0****Gr: 11/12**

This is a course to follow the first three courses of honors math. This course covers trigonometry, analytic geometry, and an introduction to Calculus. This course is recommended for those students going into the fields of math, science, economics, or engineering. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student. A TI-84 PlusCE or equivalent graphing calculator is required.

SENIOR ALGEBRA (414)**1 Year
1 Credit****Fee: none
Gr: 12****Prerequisite: Completion of Algebra II or may be taken concurrently with Algebra II and Teacher Recommendation.**

This course begins with a review of algebraic concepts that are necessary to understand common topics in everyday life. These algebraic concepts will be used to explore topics in consumer math (budgets, checkbooks, credit cards, etc.) and financial math (taxes, investments, etc.). The course will end with introductory work in the area of probability and statistics. A scientific calculator is required for the course and the fee will cover the materials used for the course such as handouts. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student.

COLLEGE ALGEBRA (409)**1 Year
1 Credit****Prerequisite: 74% or better in Algebra II
Fee: none
Gr: 12**

*Juniors permitted with teacher recommendation

This course is intended to prepare students for college math and not intended for students planning to major in curriculum with a science and math core. Topics include equations and inequalities, functions, and graphs, polynomial and rational functions, and systems of equations and inequalities. Time permits- students will explore exponential and logarithmic functions, matrices and determinants, sequences, series, and probability.

FUNDAMENTALS OF CALCULUS (407)**1 Year
1 Credit****Prerequisite: See below
Fee: none
Gr: 12****Prerequisite: "83% or better" in Geometry, Algebra II and Analytic Geometry & Trigonometry.**

This course is intended for students who have completed the courses in the honors track and are intending to pursue a career in mathematics. This course is designed to introduce students to calculus topics at a less rigorous pace than AP Calculus. This course is not intended for students wishing to take the AP Calculus Test. The course will cover one semester of college calculus, including differential and integral calculus. Topics of interest include: limits, differentiation rules, derivatives of trigonometric functions, related rates, implicit differentiation, applications of derivatives, anti-derivatives, definite integrals and area, applications of the definite integral, logarithmic and exponential functions.

A TI-84 PlusCE or equivalent graphing calculator is required.

AP CALCULUS (412)**1 Year
1 Credit****Prerequisite: See below
AP Test /Fee: \$94
Gr: 12****(Analytic Geometry and Calculus, the AB course)****Prerequisite: "83% or better" in Analytic Geometry & Trigonometry and Teacher Recommendation.**

AP Calculus is a college level course for students who have a strong mathematical background and a sincere desire to pursue math related careers. The areas of study include analysis of functions and their graphs, limits and continuity, derivatives using formulas and by definition, applications of integrals, methods of integration, approximations of definite integrals, applications of integrals, Fundamental Theorems of Calculus, Mean Value Theorem, Max-Min Theorem and Differential Equations. These topics will be explored analytically, graphically, numerically and verbally.

A TI-84 PlusCE or equivalent calculator is required. This course follows the outline published by the College Board for AP Math.

PERFORMING ARTS

BAND (101)

**1 Year
1 Credit**

Prerequisite: none

Fee: \$35

Required: After-school rehearsals due to the performance schedule. Students are expected to be available for the 1st week of summer practice to Graduation/Memorial Day (whichever occurs last). Band continues to develop techniques developed from the lower grades. This performing ensemble fosters music appreciation through the knowledge of the techniques and skills involved in the works of well-known composers. It provides a health and emotional outlet and aids in social development through the association and cooperation within the group. Every four years, the band takes a performance trip to Florida (2015).

MUSIC THEORY I (110)

**1 Year
1 Credit**

Prerequisite: 10/11

Fee: \$25

Students will study the basics of music theory and beginning compositional skills needed to start writing their own music. This class provides the foundation for the serious musician considering taking AP Music Theory and pursuing a music career.

AP MUSIC THEORY (120)

**1 Year
1 Credit**

Prerequisite: 11/12 and Music Theory

AP Test/ Fee: \$94 + \$25= \$119

This course is designed for the musically talented students. Students will gain understanding of musical structure and compositional procedures through recorded and notated examples. Musical terminology, notational skills, basic compositional skills, score analysis, and aural skills will be studied along with examples of contemporary, jazz, vernacular music or music beyond the Western tradition. This course follows the outline published by the College Board for AP Music Theory.

HISTORY OF ROCK & ROLL (105)

**1 Semester
.50 Credit**

Prerequisite: none

Fee: TBA

This course will unfold a history of popular music that focuses on rock, but includes many other styles along the way. The vast musical territory will be explored from 1950-2000's in a comprehensive way, organizing the music into styles and eras that will not only make the rock repertory easier to understand and appreciate, but will also provide a broad stylistic and historical perspective. Unexpected similarities between artists, groups, and styles will emerge that may change perceptions of music. Field trip may be taken during the semester and cost is involved.

BEGINNING GUITAR (109)

**1 Semester
.50 Credit**

Prerequisite: none

**Fee: An acoustical guitar
\$25 for methods book**

Students will need to provide their own guitar. Students will learn how to begin playing the guitar from reading music to how to string and tune a guitar. This very basic course will teach you simple songs and possibly have an opportunity for the class to perform what they have learned.

CHOIR (102)

**1 Year
1 Credit**

Prerequisite: none

Fee: \$10

This course is a continuation of the educational and cultural processes from the lower grades. It provides the opportunity for further contact with good music suitable to the abilities of the students and experience in three and four part singing. The study is culminated in several performances during the school year.

SELECT CHOIR (103)
1 Year
1 Credit

Prerequisite: Audition
Fee: \$10

Select Choir is for the advancing vocalist who wishes to improve their technique and musicianship. Students in Select Choir must audition and be selected by the instructor. Select Choir members must participate in four concerts, OMEA Solo and Ensemble Contest, and various community performances. Students are also eligible to audition and participate in various honor choirs throughout the state. Students should be prepared for after school rehearsals and performances.

Pre-Engineering Program

Project Lead the Way

Introduction To Engineering Design – IED (PLTW) (154)
1 Year
1 Credit

Prerequisite: Algebra I or Special Permission
Gr: 9/10/11/12

Fee: \$25 for consumable supplies

College Credit is available if student receives an 85% average in course and scores 70% or above on PLTW exam. Interested students should see Mr. Gauding.

Students Need to Purchase: 2 -1 ½" Three Ring Binders and a 4 Gigabyte Flash Drive

Introduction to Engineering Design is an introductory course that develops student problem solving skills, with emphasis placed on the concept of developing a 3D model or solid rendering of an object. This course is for students interested in Engineering and/or Architecture related fields. Students focus on the application of visualization processes and tools provided by modern, state-of-the-art computer hardware and software, Auto Desk Inventor. Unit of study include sketching, Multi-Views, Pictorial and 3DDrawing, Sections, Dimensioning, Auxiliary, and Architectural drawings. Students will be expected to use 2D and 3D CAD software to solve problems and present designs. Technical reading and math skills are needed. This course is part of a nationally recognized program called Project Lead The Way. More information can be found at the web site www.PLTW.org.

Principles Of Engineering – POE (PLTW) (254)

1 Year
1 Cred

Prerequisite: IED, Algebra 1 & Geometry or Special Permission
Gr: 10/11/12

Fee: \$25 for consumable supplies

College Credit is available if student receives an 85% average in course and scores 70% or above on PLTW exam. Interested students should see Mr. Gauding.

Students Need to Purchase: 2 -1 ½" Three Ring Binders and a 4 Gigabyte Flash Drive

This course helps students understand the field of engineering/engineering technology by exploring various technology systems and manufacturing processes help students learn how engineers and technicians use math, science and technology in an engineering problem solving process to benefit people. Topics include the design process, CAD / 3-D Modeling usage, material strength testing, structural analysis, and other engineering topics. Furthermore, the course includes concerns about social and political consequences of technological change. This course is part of a nationally recognized program called Project Lead The Way. More information can be found at the web site www.PLTW.org.

Digital Electronics - DE (PLTW) (354)

Prerequisite: IED, Algebra 1 & Geometry or Special Permission
Gr: 10/11/12

1 Year
1 Credit / 3 Semester Hours of College Credit

Fee: \$25 for consumable supplies

College Credit is available if student receives an 85% average in course and scores 70% or above on PLTW exam. Interested students should see Mr. Gauding.

Students Need to Purchase: 2 -1 ½" Three Ring Binders and a 4 Gigabyte Flash Drive

This course introduces students to applied digital logic, a key element of careers in engineering and engineering technology. This course explores the smart circuits found in watches, calculators, video games, and computers. Students use industry standard computer software in testing and analyzing digital circuitry. They design circuits to solve problems, export their designs to a printed circuit auto-routing program that generates printed circuit boards, and use appropriate components to build their designs. Students use mathematics and science in solving real-world engineering problems. This course covers several topics including:

- Analog and digital fundamentals;
- Number systems and binary addition;
- Logic gates and functions;
- Boolean algebra and circuit design; and
- Decoders, multiplexers and de-multiplexers.

Furthermore, the course includes concerns about social and political consequences of technological change. This course is part of a nationally recognized program called Project Lead The Way. More information can be found at the web site www.PLTW.org.

Computer Integrated Manufacturing - CIM (PLTW) (454)**Prerequisite: See below
Gr: 12****Prerequisite: Introduction to Engineering Design, Digital Electronics, Principles of Engineering, Algebra 1 & Geometry or Special Permission.****1 Year
1 Credit****Fee: \$25 for consumable supplies****College Credit is available if student receives an 85% average in course and scores 70% or above on PLTW exam. Interested students should see Mr. Gauding.****Students Need to Purchase: 2 -1 ½” Three Ring Binders and a 4 Gigabyte Flash Drive**

Computer Integrated Manufacturing is an introductory level study of the fundamentals of modern day manufacturing techniques with an overall survey of related careers. The major focus of this course is to answer questions such as: How are things made? What processes go into creating products? Is the process for making a water bottle the same as it is for a musical instrument? How do assembly lines work? How has automation changed the face of manufacturing? As students find the answers to these questions, they learn about the history of manufacturing, a sampling of manufacturing processes, robotics, and automation. CIM is built around several key concepts: computer modeling, Computer Numeric Control (CNC) equipment, Computer Aided Manufacturing (CAM) software, robotics and flexible manufacturing systems. This course is designed for 10th, 11th, or 12th grade students. Furthermore, the course includes concerns about social and political consequences of technological change. This course is part of a nationally recognized program called Project Lead The Way. More information can be found at the web site www.PLTW.org.

SCIENCE**Required & Elective Course Offerings****PHYSICAL SCIENCE (144)****1 Year
1 Credit****Prerequisite: None
Gr: 9
Fee: \$10**

Physical Science covers the four domains of science by emphasizing the basics of life science, earth science, physics, and chemistry. Students are given a preview of the content covered in the upper level science courses and an opportunity to build a strong foundation for entering these classes in the future. Coursework includes extensive "minds on" and "hands on" activities. Science I implements a course of study developed to increase proficiency in the sciences. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student.

BIOLOGY (218)**1 Year
1 Credit****Prerequisite: None
Gr: 10
Fee: \$10**

This course is designed to focus on the academic content standards recommended for students in the tenth grade by the Ohio Department of Education. As such students are given an overview of biological concepts using the "minds on" and "hands on" approach. In addition students are afforded ample opportunities to review for the science portion of the EOC Biology test. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student.

ENVIRONMENTAL SCIENCE (244)**1 Year
1 Credit****Prerequisite: Science II or Biology****Gr: 11/12
Fee: \$10**

Environmental Science provides students with an overview of the field of environmental science. Topics covered include: Science and the Environment; Scientific Methods; The Geosphere; The Atmosphere; The Hydrosphere; Ecosystems; Darwin and His Theory of Evolution; The Diversity of Living Things; Energy Flow in Ecosystems; The Cycling of Materials; Marine Ecosystems; Water; Air; The Atmosphere and Climate Change; Land; Food and Agriculture; Waste; and The Environment and Human Health. Current events that fall under the umbrella of "Environmental Science" are explored when the opportunity to do so presents itself. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student.

HONORS BIOLOGY (140)**1 Year
1 Credit****Prerequisite: "B" or better in Phy. Science****Gr: 9/10/11
Fee: \$15**

Biology is an inquiry based curriculum and is designed to develop an understanding of the structures and processes associated with life. Biological and biochemical principles are discussed with emphasis placed on the ecology, genetics, metabolic pathways, and heredity of living things. This course meets 5 days/week plus 2 days/week for lab. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student.

*Students earning less than a "B" in Science I should take Biology instead of Honors Biology.

CHEMISTRY I (322)**1 Year
1 Credit****Prerequisite: Algebra I and Honors
Biology or Teacher recommendation****Gr: 10/11/12
Fee: \$15**

This course is an overview of the fundamentals of Chemistry including the classification, structure and interactions of matter. Work in the lab is designed to re-enforce these fundamentals and to develop good laboratory techniques. Chemistry is necessary for students planning to pursue a college degree. The class meets 5 days per week plus 2 days per week of lab. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student. A scientific calculator is required for this course.

CHEMISTRY II (323)**1 Year
1 Credit****Prerequisite: Chemistry I****Gr: 11/12
Fee: \$10**

Chemistry II is a continuation of the concepts and skills acquired in Chemistry I. Some topics that will be covered include equilibrium constants, redox reactions, reaction rates and organic chemistry. This class is beneficial for students planning to major in science-related and medical fields in college. A scientific calculator is needed for this course. This class does not have a lab.

AP BIOLOGY (416)**1 Year
1 Credit****Gr: 11/12
AP Test/ Fee: \$94 + \$20 = \$114**

Prerequisite for grades 11/12: Enriched Chemistry (B or Better), Teacher Recommendation, and summer assignment will be required to be completed by the first day of class to the AP teacher's satisfaction.

The Advanced Placement Biology course is designed to be the equivalent of an introductory college biology course for biology majors. Topics covered include the chemistry of life; cells; cellular energetics; heredity; molecular genetics; evolutionary biology; the diversity of organisms; animal behavior; and ecology. Inquiry and critical thinking lab activities will be designed and performed by students. This course follows the outline published by the College Board for AP Biology and the New Ohio Learning Standards. This class meets 5 days per week plus 3 days per week for lab.

EARTH SCIENCE (442)**1 Semester**
.50 Credit**Gr: 12**
Fee: \$10

This elective course is centered around Geology and will explore various areas of earth science. Topics covered include: the study of the origin of the Earth; Earth history; plate tectonics; the structure of the Earth; the composition of Earth; weathering and erosion and other processes that shape the Earth. Current events that relate to earth science will be explored when the opportunity presents itself. Students will be required to do a research project. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student. This class meets 5 days a week.

SPACE SCIENCE (441)**1 Semester**
.50 Credit**Gr: 12**
Fee: \$10

This elective course is centered around Astronomy and will explore various areas of space science. Topics covered include: the creation of the solar system; the planets in our solar system; the Sun; the star cycle; constellations; galaxies; and the universe. Current events that relate to astronomy will be explored when the opportunity presents itself. Students will be required to do a research project. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student. This class meets 5 days a week.

HUMAN ANATOMY (417)**1 Semester**
.50 Credit**Prerequisite: Chemistry and Biology**
Gr: 11/12
Fee: \$10

This elective course primarily places emphasis on the structure and function of the tissues, organs, and systems that comprise the human body. This class meets 5 days a week with no lab. Systems covered this semester will include the integumentary, skeletal and muscle. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student.

PHYSIOLOGY (415)**1 Semester**
.50 Credit**Prerequisite: Chemistry and Biology**
Gr: 11/12
Fee: \$10

This elective course primarily places emphasis on the structure and function of the tissues, organs, and systems that comprise the human body. This class meets 5 days a week with no lab. Systems covered this semester will include the cardiac, respiratory and digestive. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student.

PHYSICS (420)**1 Year**
1 Credit**Prerequisite: See below**
Gr: 12
Fee: \$15**Pre-requisite: "B or better" in Algebra II and Teacher Recommendation**

Physics is an Algebra-based course that combines scientific knowledge with the application of math. Students choosing to take this course should have excellent math skills. Topics covered in Physics include vector addition, kinematics in one and two dimensions, forces, circular motion, work & energy, momentum, waves, magnetism, and electricity. A scientific calculator is required for this course. This class meets 5 days a week. A summer assignment may be required. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student. This class is required to earn an Ohio Academic Honors Diploma.

SOCIAL STUDIES

WORLD STUDIES (170)

Prerequisite: Grade 9

**1 Year
1 Credit**

This course is designed to review the basic concepts of social studies, geography, citizenship, democratic procedures, decision-making, economics, and world interactions of the 20th century. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student. World Studies is a required freshman course.

AMERICAN HISTORY (373)

Prerequisite: Grade 10

**1 Year
1 Credit**

This course is a survey of American History and culture beginning with Post Reconstruction continuing to Modern-Day America. There will also be extensive preparation for the EOC exams, passage of which is required for graduation. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student. American History is a required sophomore course.

AMERICAN GOVERNMENT (470)

Prerequisite: Gr: 11

**1 Year
1 Credit**

This course will deal with a study of the basic principles of local, state and national government with an emphasis on national government. This would include the two-house legislature, the executive and judiciary branches. There will also be extensive preparation for the EOC exams, passage of which is required for graduation. Students are expected to demonstrate the attitude, work habits, and production typical of a college-bound student. This is a required junior course.

ELECTIVE OFFERINGS

HOLOCAUST (482)

**Fall Semester
.50 Credit**

**Prerequisite: B- in Am. History or Special
Permission
Gr: 11/12**

This course provides an overview of the state-sponsored murder of millions of Jews and non-Jews by the Nazis and their collaborators during World War II. It examines the Third Reich's rise to power and the development of policies aimed at Jews and other "undesirables." This class will also examine the path of the Final Solution, the aftermath and legacy of the Holocaust. This class will focus on the Holocaust itself and not as much on World War II.

PERSONAL FINANCE (321)

**1 Semester
.50 Credit**

***Highly recommended for all juniors and seniors*
Fee: \$10**

In Personal Finance, students will be able to develop attitudes and skills to achieve personal financial independence. The course will cover the importance of setting financial goals, budgeting, banking, credit cards, insurance, balancing a check book and building strong credit. Students will learn the importance of values, spending decisions and investments. This class will help prepare students for their future!

AP AMERICAN GOVERNMENT (475)**1 Year
1 Credit****Prerequisite: Teacher recommendation****Gr: 11,12
AP Test Fee: \$94**

Advanced Placement American Government will give students an analytical perspective of government and politics in the U.S. and provide students with an understanding of working political systems different from that of the U.S. This course involves the study of concepts used to interpret U.S. politics as well as the analysis of specific cases. Students will be exposed to concepts and theories which are used to explain comparative political phenomena. Students should be familiar with the institutions, groups, beliefs, and ideas that comprise the U.S. Government. Academic responsibility and integrity are necessary. This course follows the outline published by the College Board for AP American Government.

“REEL TO REAL--- FROM THE PATRIOT to “FORREST GUMP” (370)**Gr: 11/12****1 Semester
.50 Credit**

The class will look at historical events portrayed in popular movies and compare/contrast the cinematic portrayal to what really occurred during these events. Because of the potential nature of the movies, parental permission is required to take this course.

HISTORY OF HUMANITIES: PRE-HISTORY through THE MIDDLE AGES (372)**Gr: 10/11/12****1 Semester
.50 Credit**

This course will trace the development of music, sculpture, painting and culture from prehistoric times moving into the great civilizations of Mesopotamia, Egypt, Greece, and Rome. Students will build upon traditional ideas and will be exposed to non-traditional ways of thinking about the past, present, and future.

HISTORY OF HUMANITIES: RENAISSANCE through CONTEMPORARY (376)**Gr: 10/11/12****1 Semester
.50 Credit**

This course will trace the development of music, sculpture, painting and culture from the Renaissance through the Contemporary ideas. Students will build upon traditional ideas and will be exposed to non-traditional ways of thinking about the past, present, and future.

PSYCHOLOGY (366)**Gr: 10/11/12****1 Semester
.50 Credit**

In this college-prep course, students will investigate how humans learn, think, feel and behave. The course will also introduce students to research methods used by psychologists. For mature students with inquiry minds, this course is for 10th, 11th and 12th grade students and is usually taken in conjunction with Sociology.

AP PSYCHOLOGY (369)**Prerequisite: Teacher recommendation****1 Year
1 Credit****Gr: 11, 12
AP Test Fee: \$94 + \$10 = \$104**

Advanced Placement Psychology is designed to introduce students to the systemic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologist use in their science and practice.

MOCK TRIAL (251)
1 Semester
.50 Credit

Gr: 9/10/11/12

Ohio Mock Trial offers an innovative approach to learning about law and how our legal system functions. Students learn first-hand about the law, court procedures and the judicial system while also building critical 21st Century skills. Students will analyze a case put together by the Ohio Center for Law Related Education and try that case against other schools. Competitions at the district, regional and state levels are conducted in an actual courtroom and are scored by panels of lawyers and judges.

SOCIOLOGY (368)
1 Semester
.50 Credit

Gr: 10/11/12

In this college-prep course, students will explore human interactions in families, peer groups, schools, and society. The course will also introduce students to research methods used by sociologists. For mature students with inquiry minds, this course is for 10th, 11th and 12th grade students and is usually taken in conjunction with Psychology.

20th CENTURY HISTORY (472)

Gr: 10/11/12

1 Semester
.50 Credit

This partially video-based course will study the major historical events and the personalities of the 20th century. Topics include World War I, World War II, Vietnam, the Cold War Era and others. Specific topics will be geared towards student interest and individual investigation will be required at times. This course is designed to further a student's knowledge of history previously studied and is recommended for 11th and 12th grade students who have a strong interest in history.

CollegeCredit

HIST 212 AMERICAN HISTORY THROUGH THE CIVIL WAR (HIST 212-AS)
3 CCP Credits
1 High School Credit

Prerequisite: None

An examination of the creation and development of a distinctively American civilization, from its origins through the Civil War (to 1865).

Independent Study
First Period – (IS1)
Ninth Period – (IS9)

Gr: 11/12

A study hall for Juniors and Seniors to work independently at home or at school. Students must maintain all C's or higher and have 95 % or higher attendance.

TECHNOLOGY

Intro to Adobe Photoshop (381)
1 Semester
.50 Credit

Prerequisite: None

Intro to Adobe Photoshop is a semester-long course that introduces students to the power of Adobe Photoshop CS5. Adobe Photoshop is the industry-leading photo editing software and is used by professionals across the world. Students will learn basic Photoshop skills through a variety of fun, creative projects. Any student interested in a career in graphic design, art, or advertising should take this course. This is an introductory level course so students do not need to have any Photoshop experience.

Advanced Adobe Photoshop (382)
1 Semester
.50 Credit

Prerequisite: Intro to Adobe

Advanced Adobe Photoshop builds skills students learned in Intro to Adobe Photoshop and is ideal for students who wish to learn advanced Photoshop techniques. Any student interested in a career in graphic design, art, or advertising should take this course.

Intro to Video Editing (384)
1 Semester
.50 Credit

Prerequisite: Adobe Photoshop (recommended)

Video Editing introduces students to video editing using Adobe Premiere Pro CS5, Adobe After Effects CS5, and Adobe Audition CS5. Adobe Premiere is the industry leading video editing software and is widely used by broadcasters and movie producers. Adobe After Effects is the industry leading software for creating motion graphics and special effects. Adobe Audition is a powerful digital sound editing application used to edit and enhance sound in presentations. Students in Intro to Video Editing will shoot video using digital camcorders, capture the video into a computer, edit the video and audio, apply special effects and motion graphics and create finalized videos as DVD or a digital file. NO prior experience is needed to take this course.

Web Design and Animation (386)
1 Semester
.50 Credit

Prerequisite: Adobe Photoshop (recommended)

This course will introduce students to web design and animation using Adobe Dreamweaver CS5 and Adobe Flash CS5. Adobe Dreamweaver is the industry leading WYSIWYG web editor. Adobe Flash is used for creating vector graphics, animations, games, and other Internet applications that are viewed in Adobe Flash Player. Students will design and maintain personal websites which will feature the animations and games they create. NO prior experience is needed to take this course.

TV Online (318)
Year
1.0 Credit

Prerequisite: Special Permission
Gr: 11/12

TV Online is a yearlong, project based class that will maintain the Tuscarawas Valley Local Schools website and provide content for the various TVLS social media platforms (Twitter, Facebook, YouTube, etc). Students enrolled in this class will be expected to attend and document afterschool activities as well as work on projects throughout the community. Special permission is needed to enroll in this course. ANY STUDENT WHO BY ANY MEANS COMPROMISES THE DISTRICT WEB SITE WILL BE IMMEDIATELY WITHDRAWN FROM THE CLASS.

VISUAL ARTS

ART I (178)
Year
1.0 Credit

Fee: \$25

This is a foundation course that introduces the basic technique of drawing, painting and sculpture in a variety of mediums including pencil, charcoal, pastel, colored pencils, clay, ink, tempera, and watercolor paint. The course focuses on the history of Primitive through Meso American Art. This course is a prerequisite for Art II.

ART II (278)
Year
1.0 Credit

Prerequisite: Art I
Fee: \$25

Continuation of acquired skills in drawing and painting using a variety of art and mediums with an emphasis on the history of Native American Art through 19th Century Realism.

ART III (378)
Year
1.0 Credit

Prerequisite: Art II
Gr: 11/12
Fee: \$25

Students who demonstrate exceptional ability and interest in art will study in-depth areas of drawing, painting, graphic arts, design, and sculpture. The history of Impressionism through Modern Art will be covered

ART IV (478)
Year
1.0 Credit

Prerequisite: Special Permission
Gr: 11/12
Fee: \$25

This advanced art course will emphasize college portfolio design. Independent and assigned projects will focus on the student's chosen college requirements.

SATELLITE PROGRAMS

These programs are made possible through a joint effort of Buckeye Career Center and Tusky Valley High School. The programs are housed at TVHS and are designed to help "at-risk" students with career exploration, academics, development of employable skills and life skills, and work-based learning opportunity - necessary skills for future employment. Staff recommendation and an interview process are involved as part of admission to the program.

CAREER-BASED INTERVENTION PROGRAM (960)
(CBIP)
1 Year
2 Credits

Prerequisite: Special Permission
Gr: 9/10

The Career-Based Intervention Program (CBIP) is a Career-Technical Education Program designed to provide a meaningful career-oriented educational program for at-risk students in grades 9 and 10. The program combines educational and work-based learning opportunities for student success. The program emphasizes career exploration, preparation for the world of work, provides a paid work experience, and academic intervention in a classroom setting that facilitates individual and small group instruction.

CAREER-BASED INTERVENTION PROGRAM (675)
(CBIP)
1 Year
5 Credits

Prerequisite: Special Permission
Gr: 11/12
Fee \$25

The Career-Based Intervention Program (CBIP) is a Career-Technical Education Program designed to provide a meaningful career-oriented educational program for at-risk students in grades 11 and 12. The program combines educational and work-based learning opportunities for student success. Program goals include: helping students improve academic competence, graduating from high school, developing employability skills, implementing a career plan and participation in a career pathway for postsecondary and/or a career.