

MESSAGE FROM THE PRINCIPAL

This booklet is to assist students and their parents in planning a high school program. As selections are made, one should consider individual ability, needs, interests, and career desires. Lifetime success follows from a personal vision, the ability to remain future focused, and acting in a strategic manner. In today's society, with a global economy, a quality education is more important than ever before.

"The mission of Tiffin Columbian High School is to guarantee that all students achieve success by providing a broad range of curricular and cocurricular opportunities and experiences."

We encourage parents to persuade their student to participate in the cocurricular and extracurricular programs at Columbian. We have found that students involved in school activities perform better in the academic programs than those who are not involved.

Tiffin Columbian needs and wants the support of each parent to provide a quality educational program. We depend upon you to assist us in the growth, development, and success of your sons and daughters. Mutual respect and cooperative efforts are the driving forces that will allow us to accomplish that objective. Feel free to contact the school counselors to answer questions or concerns that you may have. We are here to serve you and are readily available to assist you in the development of an academic program appropriate for your student.

The Curriculum Guide is subject to change, as dictated by available district resources. Course fees are accurate at the time of printing.

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MESSAGE FROM THE GUIDANCE COUNSELORS

Planning a course of study for the high school years is one of the most important steps that you as a student will take toward being prepared for meeting the challenges of the post-high school years. Therefore, you should take the time to review your goals, interests, and abilities before you make your course selections. Start by asking yourself these questions:

- 1. What is my previous school record?
- 2. What are my special talents and abilities and how can I use them to the best advantage?
- 3. Where am I headed after graduation?
- 4. What are my long-range plans for the future—what do I want to be doing five or ten years after graduation?
- 5. What high school courses or other optional courses do I need to get started toward these goals?

As counselors, we will work with each of you to select those courses which will be vital to your post-high school years. You are also encouraged to seek out the advice and counsel of your parents and teachers. Remember, the courses you select are the means of reaching your future goals. If they are not selected carefully and thoughtfully, you may become sidetracked and even lose sight of your post-high school goals.

A completed Course Request sheet <u>must be on file in the Guidance Office by May 1st of the previous school year</u>. Courses will be selected for any student who does not turn in a completed Course Request sheet. After May 1st, a request for a schedule change will be granted ONLY if it meets one of the following criteria:

- -to upgrade a course,
- -to add a course,
- -receiving the same teacher for a failed course upon the approval of present teacher, student, and prospective teacher,
- -notation made on the Course Request sheet,
- -to drop a course if teacher and student feel course is too difficult (written approval is needed from the teacher),
- -irreconcilable schedule conflicts,
- -if taking seven courses and need a study hall.

Additionally, a schedule may be changed at the discretion of the administrators and counselors.

PARENTS ARE REMINDED THAT CHANGES IN STUDENT COURSE REQUESTS WITHOUT PRINCIPAL APPROVAL ARE NOT ALLOWED AFTER MAY 1, 2014. Be sure to make every effort to discuss with your son or daughter the selection of courses so that last-minute changes are not necessary. If parents have any questions about course selection or course content, call the Counseling Department, 419-447-6331, before May 1, 2014.

Students not turning in a Course of Study Sheet will be assigned courses by the counselors.

Mr. Hart, Mr. Miller and Ms. Hamilton

GRADUATION REQUIREMENTS

The Tiffin City Board of Education desires that its standards for graduation align with standards of the Ohio Department of Education as well as those of Advance-ED, (formerly the North Central Association of Colleges and Secondary Schools) and further that our high school will compare favorably with high schools in the state recognized for their excellence.

The minimum requirements for graduation from Columbian High School are as follow:

<u>Class</u>				<u>Units</u>	_			
	Eng.	<u>SS.</u>	<u>Math</u>	<u>Sci.</u>	H/PE	Elect.	<u>Total</u>	State Assessment
2015-16	4	3	4^{2}	3^{3}	1	$6^{1,4}$	21	OGT & Course Exit Exams
2017	4	3	4^{2}	3^{3}	1	$6^{1,4}$	21	OGT, Course Exit Exams,
								College & Career Readiness
2018 and beyond	4	3	4^{2}	3^{3}	1	$6^{1,4}$	21	Course Exit Exams,
								College & Career Readiness

- 1. Includes 1 credit Business/Tech, Fine Arts, Foreign Language and 1/2 credit Financial Literacy.
- 2. Mathematics credits must include 1 credit of Algebra II or the equivalent of Algebra II.
- 3. Science credits must include 1 credit of Physical Sciences, 1 credit of Life Sciences and 1 credit Advanced Study.
- 4. Students must complete at least two semesters of Fine Arts in grades 7-12. Students following a career-technical pathway are exempted from the Fine Arts requirement.

STATE ASSESSMENTS

The Ohio Department of Education has discussed moving away from the OGT and is expecting students to participate in the new State End Of Year Exams. These exams will be given in each of the following courses: English 9, English 10, English 11, Algebra I, Geometry, Algebra II, Physical Science, Biology, American History, and Government. Students will also be required to take a College and Career Readiness Exam.

BUSINESS, TECH, FINE ARTS, FOREIGN LANGUAGE REQUIREMENT

The following courses may be counted for the Business/Tech, Fine Arts, Foreign Language requirement:

All Art classes

All Business classes

Consumer Ed. Classes

Economics classes

All Foreign Language classes All Sentinel classes except Cosmetology 10 & 11

All Music classes 9, 10, 11, 12 Employment (work study)

All Tech Prep classes

FINANCIAL LITERACY

The following courses may be counted for the Financial Literacy requirement.

Consumer Education Personal Finance Economics Single Survival

HIGH SCHOOL CREDIT FROM TIFFIN MIDDLE SCHOOL

The following courses taken at Tiffin Middle School during the eighth grade will be accepted for credit at the high school as follows:

<u>Class</u>	Credit Type	Courses	Credit	In GPA
2015-2016				
	Requirement Requirement Requirement Elective Elective	Algebra I/Honors Algebra I Geometry/Honors Geometry Pre AP English 8 Foreign Language Reading	1.00 each 1.00 each 1.00 1.00	Yes Yes Yes Yes No
2017-18				
	Requirement Requirement Requirement Requirement Elective	Algebra I/Honors Algebra I Geometry/Honors Geometry Pre AP English 8 Advanced Physical Science Foreign Language	1.00 each 1.00 each 1.00 1.00	Yes Yes Yes Yes

GRADUATION REQUIREMENT POLICY

- 1. A student may be excused from the physical education requirement because of illness or for any other reason acceptable to the high school administration. A doctor's excuse must be on file for each year excused.
- 2. Any 12th grade student who continues in attendance to the completion of the school year, but fails to qualify for credit in one or more courses required for graduation, will not be eligible to participate in the formal commencement exercises where diplomas are awarded.
- 3. The Board assumes that at the time of graduation each student will have fulfilled all course requirements and financial obligations. A good school record, scholastically and otherwise, is the best recommendation an applicant can offer, either to a college or for a job. A record of good personal behavior and cooperation will be expected.

STUDENTS SHOULD BE AWARE OF THE FOLLOWING REGULATIONS:

- 1. Students need 21 credits for graduation. Students are required to take five half credit classes per semester but are encouraged to take six.
- 2. All incoming ninth graders will be assigned to physical education unless a doctor's excuse is on file or there is a schedule conflict. Incoming ninth graders interested in the Physical Education exemption should refer to the application in the Appendix.
- 3. Courses for which less than fifteen students register may not be offered.
- 4. A grade of "F" will be assigned to a student who withdraws after the 1st quarter midterm in any first semester or year long course. In a second semester course, a grade of "F" will be assigned for the 3rd quarter midterm upon withdrawl from the course. This grade will be calculated in the student's grade point average.
- **5. An Equal Opportunity School:** No student, on the basis of race, national origin, sex, or handicap, shall be subject to discrimination under any program or activity.
- 6. For athletic eligibility purposes all students must pass a minimum of five half credit courses each grading period. Please Note: Ag. Tech I, Ag. Biology II, Flag Squad or Physical Education count as 1/4 credit per semester. Students must maintain at least a 1.5 GPA during that grading period. Students enrolled in PSEO classes should contact their counselor for eligibility compliance.

WEIGHTED COURSES

Pre-AP courses, Advanced Placement courses, Dual Enrollment courses, Honors courses, Pre-Calculus, and Post Secondary Options courses are weighted. They will receive additional weight in the calculation of a student's quarter, semester, and cumulative grade point average. The student who receives an "A" in a weighted course will receive an additional one-third of a letter grade in the grade point calculation. An "A-" would become a 4.00 and would hold true for a grade above a "C." A grade of "C" in a weighted course will continue to receive a 2.00-point value. Further information is provided in the Student Handbook.

COLLEGE PREPARATORY PROGRAM

(as recommended by The National Association of College Admission Counselors)

- 4 credits of English
- 4 credits of Math including Algebra II
- 3 credits of Science
- 3 credits of Social Studies including World History, American History, and American Government
- 2 credits of the same Foreign Language
- 1 credit of the Arts (any art or music department course)
- 1/2 credit Physical Education
- 1/2 credit Health
- 1/2 credit in the area of Financial Literacy

CAREER-TECHNICAL PROGRAM

- 4 credits of English
- 4 credits of Math including Algebra II
- 3 credits of Science
- 3 credits of Social Studies which must include World History, American History, and Government
- 6-9 credits of a Career Tech major
- 1/2 credit of Physical Education
- 1/2 credit of Health
- 1/2 credit in the area of Financial Literacy

DIPLOMA WITH HONORS

(go to: http://www.education.ohio.gov - search: Honors Diploma)

College Prep Curriculum Requirements

A student must meet seven of the eight criteria below:

- 1. English (4 credits)
- 2. *Mathematics* (*4 credits*) -including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content.
- 3. Science (4 credits) including Physics and Chemistry.
- 4. Social Studies (4 credits)
- 5. Foreign Language (3 credits) including at least 2 credits in each language studied.
- 6. *Fine Arts* (1 *credit*)
- 7. Maintain an overall high school grade point average of at least 3.5 on a four-point scale (4.0) up to the last semester of the senior year.
- 8. Obtain a composite score of 27 on the ACT or a composite score of 1210 on the SAT excluding the writing sections on both tests.

Career Technical Curriculum Requirements

(at least two years of Career Technical education)

A student must meet seven of the eight following criteria:

- 1. English (4 credits)
- 2. *Mathematics* (*4 credits*) including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content.
- 3. Science (4 credits) including Physics and Chemistry.
- 4. Social Studies (4 credits)
- 5. Students must complete a minimum of 4 units of Career-Technical education curriculum. The program must lead to an industry recognized credential, apprenticeship, or be part of an articulated career pathway which can lead to post secondary credit.
- 6. Maintain an overall high school grade point average of at least a 3.5 on a 4.0 point scale up to the last semester of the senior year.
- 7. Students must achieve the proficiency benchmark established for appropriate Ohio Career-Technical Competency Assessment or equivalent.
- 8. Obtain a composite score of 27 on the ACT or a composite score of 1210 on the SAT excluding

EDUCATIONAL OPPORTUNITIES

ADVANCED PLACEMENT PROGRAMS

TCHS AP Mission Statement:

"The Advanced Placement program at Tiffin Columbian High School is committed to providing opportunities for all interested students to participate in rigorous, meaningful academic experiences. We believe such experiences will encourage students' success at the college level as well as prepare them to be productive and competitive contributors to society."

Are you ready for a unique learning experience that will help you succeed in college? Each year, students around the world who want to learn and achieve at the highest level become AP students. Through AP's college-level courses and exams, you can earn college credit and advanced placement and stand out in the admissions process. Over 90% of 4-year colleges in the U.S. provide credit and/or advanced placement for qualifying scores. In addition, AP courses can help you stand out in the college admissions process by showing your willingness to take the most rigorous courses available to you. (From the Collegeboard website – http://sat.collegeboard.org)

All students enrolled in AP classes are required to take the AP exam. AP test fees are yet to be determined for 2014-2015. The examinations are administered in May and are approximately three hours in length. Final examination grades are reported on a five-point scale: 5-extremely well qualified, 4-well qualified, 3-qualified, 2-possibly qualified, and 1-no recommendation. Final Exam grades are made available to students online. The AP tests are available to all students at Columbian High School.

Columbian offers the following Advanced Placement courses:

AP Biology AP U.S. Government and Politics

AP Calculus (AB)

AP English Literature and Composition

AP Spanish Language

AP U.S. History

See individual descriptions of each AP course under the appropriate department listings in this guide. Collegeboard offers more than 30 AP courses and exams. Students interested in AP courses not offered at Columbian are encouraged to check Virtual High School offerings. Please see www.thevhscollaborative.org, or consult the Collegeboard website, https://sat.collegeboard.org, for more information.

COLLEGE/UNIVERSITY/MILITARY SUMMER SESSIONS

A variety of colleges and universities, both in Ohio and out-of-state, offer summer programs for high school and college credit. Various branches of the military also offer summer programs. Students should consult with their counselor before enrolling to determine if credit will be accepted by Columbian.

CORRESPONDENCE COURSES

High school courses offered through correspondence courses will be accepted for credit toward graduation only when they meet these criteria:

- Credits earned in correspondence schools which are directly affiliated with state universities will be evaluated by the school administration for students who wish to qualify for graduation from high school.
- Credits earned from schools that have been established primarily for correspondence study, rather than an institution
 primarily for residence study, will be evaluated by the school administration for students who wish to qualify for
 graduation from high school.
- All correspondence courses must be completed before the start of the following school year.

COURSE RELATED TRIPS

Course related trips may be offered through various departments as a supplement to the curriculum course. The amount of credit offered may vary.

CREDIT FLEXIBILITY

The future that our students will encounter demands that we continue to make significant changes in teaching and learning and school design. State legislators understood this when they enacted Senate Bill 311 and directed the State Board of Education to adopt a plan that enables students to "earn units of high school credit based on a demonstration of subject area competency instead of or in combination with completing hours of classroom instruction."

This plan for "credit flexibility" aligns with the state of Ohio's vision for education, especially its emphasis on expanded learning opportunities and real world learning environments reflective of today's realities. It acknowledges that Ohio's competitiveness in the 21st century's global economy requires that opportunities for innovation be enhanced, that our systems of learning become more flexible and more adaptive to the environments that surround them, and that our capacity and will to support student learning be expanded. ("New Emphasis on Learning," June 2009, Ohio Department of Education.)

The type of credit flex are listed below:

Independent Study, Mentorship, Multi Disciplinary, Online, Testing Out and Other Credit Flex opportunities Credit Flex application packets are available in the Principal's Office. Please read carefully.

DUAL CREDIT

Columbian is currently offering dual credit options through Tiffin University and Heidelberg University.

The following courses are offered for dual credit:

Heidelberg Environmental Science Tiffin University Senior Portfolio

Tiffin University Anatomy and Physiology

Tiffin University Forensic Science

See individual descriptions of each dual credit course under the appropriate section in this guide.

A minimum number of students are required to offer any dual enrollment course.

EARLY GRADUATION

Definition

The practice of facilitating completion of the high school program in fewer than four years for the purpose of providing earlier than typical access to post-secondary educational opportunities.

Referral

The Board acknowledges that most students derive the maximum scholastic and social benefits from a four-year high school program. However, students who accelerate through the District's academic program and complete the requirements of the Ohio Department of Education are permitted to graduate early.

Early Graduation is available to high school students provided they follow all of the requirements established for this purpose.

Once approval for early graduation is established, the student becomes a member of the class in the school year in which his/her graduation requirements are completed.

See your counselor for a "Parent Request for Early Completion for Graduation" form.

Evaluation (Criteria)

- To graduate after seven semesters, a student must have 17 1/2 credits entering the senior year to participate in Early Graduation.
- To graduate after six semesters, a student must have 14 credits completed entering the final year of high school to participate in Early Graduation.
- All parts of the Ohio Graduation Test/end of year exams must be passed successfully <u>before</u> enrolling for Early Graduation.
- Parents must request permission for Early Graduation for their son or daughter on an application obtained from the
 High School Guidance Department. <u>This must be completed during registration for the anticipated final year of high
 school.</u>
- Students desiring Early Graduation must check with their high school counselor during registration for their final year to be certain that graduation requirements will have been completed prior to the issuance of the diploma.
- Diplomas will be issued upon completion of all graduation requirements.
- Upon withdrawal from school at the end of Semester I in the senior year, or at the end of the junior year, a student is no longer considered a member of the student body and will not participate in any school activities as a student with possible exception of the graduation exercises.

POST-SECONDARY ENROLLMENT OPTIONS (PSEO)

Students may elect to enroll in post-secondary courses while still attending Columbian High School. Students considering this option should be highly motivated and considering post-secondary education after graduation.

Additionally, students are required to meet all criteria established by the institution to which they apply.

The Postsecondary Enrollment Options Program (PSEOP) allows Ohio high school students to earn college credit and/or high school graduation credit through the successful completion of college courses. The PSEOP is open to students in Grades 9-12 who are enrolled in the state's public, community and nonpublic high schools. The program promotes rigorous academic pursuits and exposes students to options beyond the high school classroom. Public and nonpublic high school students may enroll in nonsectarian, college-level courses and receive college credit and/or credit

toward graduation from high school.

Students who participate in the program may choose from the following:

Option A allows the public, community or nonpublic high school student to choose, upon enrollment college credit or both high school and college credit. Under Option A, the student's family pays the entire cost of the program.

Option B allows the student to receive both high school and college credit. Under Option B, the student's family is not required to pay for tuition, books, materials, or fees that are directly related to a course. However, parents should ask to be sure that they are fully informed about any general fees for which they may be responsible.

To be eligible for the PSEOP, a student must:

- •Be an Ohio resident; and
- Be enrolled in Grades 9-12 in a public, community or nonpublic high school;
- Have a 3.0 grade-point average.

Students interested in post-secondary options are reminded that the process is a fourfold process:

- 1. Student must get Columbian's application and information.
- 2. Student must fill in an application for the college they wish to attend and take this application along with an official transcript to the college.
- 3. Once the student receives an acceptance letter from the college, he/she must go to the campus and register for classes.
- 4. The student needs to bring in a hard copy of his/her course schedule to his/her guidance counselor. The student is required to notify the guidance department of any changes to his/her PSEO course selections.

SENIOR OPTION TO SELECT A NON-GRADED COURSE

In order to give Columbian seniors an opportunity to broaden their educational experience and to encourage them to explore other course offerings without the fear of "grade pressure," seniors will be permitted to elect one credit on a "pass/unsatisfactory" (P/U) basis.

Qualifications:

- 1. A required course cannot be selected for this option.
- 2. A senior must have at least 17 units of credit at the beginning of his/her final year.
- 3. Students are required to complete all requirements that regular (non-P/U) students must complete.
- 4. AP courses will not be given on a "pass/unsatisfactory" (P/U) basis.

Procedures:

The decision to take a course on a "pass/unsatisfactory" (P/U) basis will be made by the student early in the semester in which he/she selects this option. Once the decision to take a course on a P/U basis is made, it cannot be changed.

- 1. The student will pick up the P/U application form from his/her participating teacher.
- 2. The student must then secure parental permission.
- 3. The application must be returned to the Guidance Office no later than 3:00 p.m. on the <u>fifth Friday</u> of the semester in question. Applications returned after this deadline will not be honored.

STUDY ABROAD

Study abroad options are available for Columbian students through our Foreign Language Department. Credit is offered for summer trips abroad. Usually one full credit is awarded to student participants.

SUMMER SCHOOL

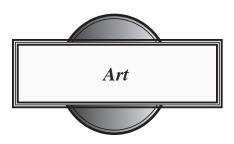
Summer school course offerings will be made available to students in the spring of the year. Check with a counselor before May 1st for course offerings, dates, and fees. Sentinel students must be enrolled at SCTC to enroll in summer school courses. Any summer course taken at another high school must have a Columbian High School administrator's approval before enrolling.

VIRTUAL HIGH SCHOOL COLLABORATIVE

Virtual High School (VHS) enables a student to take classes via the internet from teachers from other cooperating schools. Over 140 classes are available in the course catalog ranging from technical classes to AP Classes. Classes are either semester classes (1/2 credit) or full year classes (1 credit).

To be eligible for this option, students must have a GPA of 3.0 or higher and permission from the VHS Coordinator.

- VHS classes do not replace courses offered at Columbian unless approved by the administration.
- To view the course catalog visit: www.vhscollaborative.org.
- See the Appendix for an application.



Progressive schedule for Art majors:

Drawing, Painting, Design, Ceramics, Art Appreciation, Commercial Art, Digital Photography Advanced Art Senior Portfolio Art Investigations

ART APPRECIATION

1/2 credit (grades 9-12)

Approximate course fee \$25.00 (supplies for classroom)

Art appreciation is a course which helps students develop artist perceptions and understanding. This course covers lessons in art history and aesthetics. Art appreciation will also explore cultural art forms, crafts, and develop a basic understanding of the commercial art area. This course is designed for students seeking an art credit with little hands on studio work.

CERAMICS I

1/2 credit (grades 9-12)

Approximate course fee \$40.00 (supplies for classroom)

The use of clay to make pottery is one of the oldest crafts in existence. It can be used to create everyday objects, sculpture, and other fine art objects. Ceramics will explore all the traditional and modern methods, including the use of molds. Students will use various types of clays, glazes, and application techniques to create their projects. Ceramic classes will also visit and look at various local businesses that manufacture clay products.

CERAMICS II

1/2 credit (grades 9-12)

Approximate course fee \$40.00 (supplies for classroom)

Prerequisite: A grade of B or better in Ceramics I or teacher recommendation

This course is intended to continue to advance the study of ceramics. The main emphasis will be on student work, student growth in the medium, and student ability to create expressive, unified, and cohesive three dimensional forms in clay. In addition to demonstrations of all clay techniques, the student will encompass art history, art appreciation, art criticism, aesthetics, and production. The primary emphasis will be on studio work to build a portfolio of finished pieces by the end of the semester. Students should have the ability to be self-directed.

COMMERCIAL ART

1/2 credit (grades 9-12)

Approximate course fee \$30.00 (supplies for classroom)

Recommendation: Students should have computer experience including word processing, spreadsheet, and drawing. They should also be capable of utilizing the web for research.

Commercial Art explores the business side of art. Various aspects of commercial design are emphasized such as typography, layout, and design. A heavy emphasis will be placed on using computer applications such as Photoshop. Use of digital media (cameras, scanners) will also be incorporated.

DESIGN

1/2 credit (grade 9-12)

Approximate course fee \$35.00 (supplies for classroom)

This course will look at how art designers develop ideas and products for industry as well as fine art applications. The elements and principles of design will be emphasized as we study two-dimensional design, synectic design, industrial design, and three-dimensional design. Materials used and design areas covered may include airbrush t-shirts, photo

screening, jewelry design, vehicle design and computer graphics.

DIGITAL ART & PHOTOGRAPHY

1/2 credit (grades 9-12)

Approximate course fee \$30.00 (supplies for classroom)

This course is designed for students who are interested in learning the fundamentals of digital photography, manipulation and computer generated graphics. It will cover the elements of photographic composition , as well as the basic to intermediate features of Adobe Photoshop. The students will study Elements & Principles of Art to develop a visual understanding and apply critical thinking skills. The history of photography and the camera will be covered. It is strongly recommended that students are computer literate before enrolling in the class. Students are required to have access to a still digital camera in order to take pictures outside of the school building. Students are liable for damages to school-owned digital media equipment.

DRAWING

1/2 credit (grades 9-12)

Approximate course fee \$35.00 (supplies for classroom)

Drawing I is a studio course based on learning new drawing procedures, skills and techniques. Emphasis is placed on new media usage, sketch book development, and the introduction of themes as an artistic statement. Drawing appreciation units will include art criticism, matting and elementary lesson planning as a class service project. Students with a serious interest in moving up to advanced art should consider this program.

PAINTING

1/2 credit (grades 9-12)

Approximate course fee \$45.00 (supplies for classroom)

This course will investigate painting mediums divided into two main categories. Watercolor painting will be explored as the first painting media and acrylic painting as the second media. Subject areas such as landscapes, still life, figure painting, and abstraction will be covered. An understanding of historical art styles and color usage will also be incorporated into this program. School oriented murals for the cafeteria will be included as a student service project.

ADVANCED ART

1 credit (grades 11-12)

Approximate course fee \$50.00 (supplies for classroom)

Prerequisite: 1.0 credit of art maintaining a B average or teacher recommendation

This full-year course is designed for the student with a great interest in art forms of all kinds. Advanced Art is a partially independent unit where teacher and student develop and design projects based on advanced compositions as well as individual student interests. Field trips, community service projects, and class speakers also add to the realism of being an artist. Students may need to purchase equipment necessary for large or advanced work.

SENIOR PORTFOLIO/TIFFIN UNIVERSITY SENIOR PORTFOLIO

1 credit (grades 11-12) 1/2 credit per semester if taking dual enrollment credit with Tiffin University Approximate course fee \$50.00 (supplies for classroom)

Prerequisite: A B average in Advanced Art or teacher recommendation, 3.0 GPA for Tiffin University credit An independent approach to all phases of art is offered in this most advanced full-year art offering. Conferences between teacher and student will tailor assignments to meet the student's needs for a college portfolio. School and community projects bring a new value and understanding to senior portfolio students. Students will be required to display and participate in all competitions and local displays. All assessments will be based on the advanced planning format.

This course is available for dual credit with Tiffin University.

ART INVESTIGATIONS

1 credit (grade 12)

Approximate course fee \$50.00 (supplies for classroom)

Prerequisite: An A average in Senior Portfolio or teacher recommendation

Art Investigations is Columbian's highest level art class. Students work on thematic artwork based on a personal art philosophy. Portfolio development for college entrance will be the main objective of the class. Students will be prepared for college level requirements through the use of research and investigative processes learned in Senior Portfolio. Students may need to purchase equipment for large art works.

VIDEO TECHNOLOGY

1/2 credit (grades 11-12, grade 10 with permission)

Approximate course fee \$40.00 (supplies for classroom)

Video Technology covers the entire process of creating a good film. Writing, scripting, storyboarding, filming, editing, music, titles, and special effects are all part of the package. Students are required to have access to a video camera Hi 8, 8mm, VHS, or digital in order to film outside of the school building. Digital camcorders are preferred as all final formats will be digital. This class is fast pace and requires a good deal of reading and the ability to be self-directed. Students are liable for damages to school-owned digital media equipment.

ADVANCED VIDEO TECHNOLOGY

1/2 credit (grades 11-12)

Approximate course fee \$40.00 (supplies for classroom)

Prerequisite: A grade of C or higher in Video Technology or teacher recommendation

In this project-based course students will use, analyze, and create video media for real world setting. This advanced course will provide an environment for creative expression through visual media. Students will learn the specialized vocabulary of the film and television industry and use it to express themselves clearly and concisely in their writing about film. Students will develop ideas individually or within a group, compose a script, and complete video projects based on their script. Most importantly, students will study the art of filmmaking and the creative process that precedes any film. Students will study the impact of film and television on society. The curriculum is presented with facilitation of basic skills of film planning, filming, and editing learned in "Introduction to Video Production" for the development of student projects. Throughout the year, students will work in teams rotating through the various roles providing them with experiences in all aspects of video production. Each student will be expected to present a production they direct and digitally edit in some public forum. Internships may also be available in the area of video production. Students should be in good academic standing, self-motivated, and able to work without supervision.



BUSINESS APPLICATIONS

1/2 credit (grades 9-12)

This course introduces computer applications commonly used in the business world, including MS Office program and other software. Students will learn to create and integrate word processing, spreadsheets, database documents and Internet resources into both school and business functions.

ENTREPRENEURSHIP

1 credit (grades 11-12)

Approximate course fee \$20.00 (supplies for classroom)

Prerequisite: Introduction to Business or teacher recommendation

This course will teach students the role that globalization, competition, world economics and trade deficits play in the survival of American companies. Students will also learn what is involved with starting a small, local business, including the development of a business and marketing plan and how to work with local banks for the development of small business loans. Emphasis will be placed on student work ethic, communication skills and the commitment to excellence.

INTRODUCTION TO BUSINESS

1 credit (grades 9-12)

Approximate course fee \$10.00 (supplies for classroom)

Introduction to Business provides students with an understanding of how our economic system operates and how they can participate in and contribute to the economic welfare through their activities as a consumer, as an employee or an employer, and as a citizen. This course is essential to students who plan to follow a vocational business curriculum. The subject matter is beneficial to all students. Topics include business ownership and operations, marketing, resources management and career planning.

PERSONAL FINANCE

1/2 credit (grades 10-12)

Personal Finance focuses on providing the foundation for studying and using personal financial planning techniques in order to enhance one's personal financial situation. The importance of career planning in relationship to financial independence will be stressed. Focus is given to money management strategies, including banking, investments, and tax strategies. Other topics include consumer purchasing, wise use of credit, insurances, and retirement and estate planning. (Meets requirement for consumer education.)

YOU AND THE LAW

1/2 credit (grades 10-12)

This course emphasizes the dynamic role that "street law" plays in today's society while focusing on traditional concepts as well. The students will learn about computer crime, date rape, drug testing and DWI/DUI, employee rights and invasion of privacy, electronic monitoring, child abuse, whistle-blowing issues, the Constitution and the student's Constitution of privacy, criminal law, contract law, family law, and consumer law.



Suggested programs:

Tech School/	Four-year	Honors Progression
Two- year College	<u>College</u>	Four- year College
English 9	English 9 (Adv.)	Honors Pre-AP 8
English 10	English 10 (Adv.)	Honors Pre-AP 9
English 11	English 11 (Adv.)	Honors Pre-AP 10
English 12	English 12 (Adv.)	AP English Language and Composition
_	_	AP English Literature and Composition

All English classes will include the required strands of reading, writing, composition, research, listening, and communicating orally.

ENGLISH 9

1 credit

Approximate course fees: \$11.95 for vocabulary book, \$19.00 for SpringBoard book 4

English 9 focuses on literature that highlights the theme of Coming of Age. Building on their knowledge of literary elements in traditional literary genres, students study the relationship between narrative voice and style, while also analyzing literary and stylistic elements in film and literature. They develop persuasive writing skills by using rhetorical appeals. Performance and oral interpretation of literature build students' speaking and listening skills. Research continues to play an important role as students evaluate social, cultural, and historical influences on texts. Students also continue to evaluate their use of strategies. An emphasis is placed on real-world application of speaking, writing, reading, and technology skills valuable beyond high school.

ENGLISH 9 (Advanced)

1 credit

Approximate course fees: \$9.45 for vocabulary book, \$19.00 for SpringBoard book 4 Prerequisite: A or B in English 8 or TCHS Rubric

English 9 focuses on literature that highlights the theme of Coming of Age. Building on their knowledge of literary elements in traditional literary genres, students study the relationship between narrative voice and style, while also analyzing literary and stylistic elements in film and literature. They develop persuasive writing skills by using rhetorical appeals. Performance and oral interpretation of literature build students' speaking and listening skills. Research

continues to play an important role as students evaluate social, cultural, and historical influences on texts. Students also continue to evaluate their use of strategies. This is an advanced course requiring students to be independent and collaborative learners. The pace and amount of content covered will be accelerated throughout the course.

HONORS PRE-AP ENGLISH 9

1 credit

Approximate course fees: \$9.45 for vocabulary book, \$19.00 for SpringBoard book 4

Prerequisite: Pre-AP 8 with an A or B or TCHS Rubric

Honors Pre-AP English 9 focuses on literature that highlights the theme of Coming of Age. Building on their knowledge of literary elements in traditional literary genres, students study the relationship between narrative voice and style, while also analyzing literary and stylistic elements in film and literature. They develop persuasive writing skills by using rhetorical appeals. Performance and oral interpretation of literature build students speaking and listening skills. Research continues to play an important role as students evaluate social, cultural, and historical influences on texts. Students also continue to evaluate their use of learning strategies. The pace and amount of content covered will be accelerated throughout the course. The Pre-AP Language Arts program is designed to prepare students for success in AP courses.

All Pre-AP students are required to complete a reading and writing summer assignment that will count as 10% of the first quarter grade.

ENGLISH 10

1 credit

Approximate course fee: \$11.95 for vocabulary book, \$19.00 for SpringBoard book 5

English 10 focuses on the concept of culture and community, and examines how these influences shape identity and perspective. Students read and analyze works of world literature, with emphasis on analysis of how stylistic choices and rhetorical elements shape tone in persuasive and argumentative texts, both print and nonprint. Students deconstruct writing prompts and write a synthesis essay that incorporates perspectives from multiple sources, an important writing skill. Students develop their independent learning skills as they respond to opportunities for self-evaluation. An emphasis is placed on real-world application of speaking, writing, reading, and technology skills valuable beyond high school.

ENGLISH 10 (Advanced)

1 credit

Approximate course fee: \$9.45 for vocabulary book, \$19.00 for SpringBoard book 5

Prerequisite: C or better in English 9 Advanced or TCHS Rubric

English 10 focuses on the concept of culture and community, and examines how these influences shape identity and perspective. Students read and analyze works of world literature, with emphasis on analysis of how stylistic choices and rhetorical elements shape tone in persuasive and argumentative texts, both print and nonprint. Students deconstruct writing prompts and write a synthesis essay that incorporates perspectives from multiple sources, an important writing skill. Students develop their independent learning skills as they respond to opportunities for self-evaluation.

Student success in this course requires them to engage in whole group speaking and collaboration opportunities in the classroom. The pace and amount of content covered will be accelerated throughout the course.

HONORS PRE-AP ENGLISH 10

1 credit

Approximate course fee: \$9.45 for vocabulary book, \$19.00 for SpringBoard book 5

Prerequisite: Honors Pre-AP 9 or comparable course with an A or B or TCHS Rubric

Honors Pre-AP 10 prepares students to engage on a higher intellectual level required for English Advanced Placement courses. The course focuses on the concept of culture and community, and examines how these influences shape identity and perspective. Students read and analyze works of literature, with emphasis on analysis of how stylistic choices and rhetorical elements shape tone in persuasive and argumentative texts, both print and non- print. Students deconstruct writing prompts and write a synthesis essay that incorporates perspectives from multiple sources, an important AP skill. Students develop their independent learning skills as they respond to opportunities for self-evaluation. The pace and amount of content covered will be accelerated throughout the course.

All Pre-AP students are required to complete a reading and writing summer assignment that will count as 10% of the first quarter grade.

ENGLISH 11

1 credit

Approximate course fee: \$9.45 for vocabulary book, \$19.00 for SpringBoard book 6

English 11 focuses on American fiction and nonfiction, using literary and other texts to present the iconic idea of the American Dream. Students research historical and contemporary texts as they articulate the origins and impact of the

ideals and realities of the American Dream on life today and on personal thinking. Students are expected to articulate personal convictions and propose solutions to social issues. Writing in a variety of modes—personal essays, opinions and editorials, credos, reflective self-evaluation, speeches, satire, dramatic scripts, surveys, literary analyses, and research projects—students expand their skills in communicating well through written language and public speaking opportunities.

English 11 is a language arts class designed to expand fundamental skills through a broad range of language experiences. An emphasis is placed on real-world application of speaking, writing, reading, and technology skills valuable beyond high school.

ENGLISH 11 (Advanced)

1 credit

Approximate course fee: \$9.45 for vocabulary book. \$19.00 for SpringBoard book 6

Prerequisite: C or better in English 10 Advanced or TCHS Rubric

English 11 Advanced focuses on American fiction and nonfiction, using literary and other texts to present the iconic idea of the American Dream. Students research historical and contemporary texts as they articulate the origins and impact of the ideals and realities of the American Dream on life today and on personal thinking. Students are expected to articulate personal convictions and propose solutions to social issues. Writing in a variety of modes—personal essays, opinions and editorials, credos, reflective self-evaluation, speeches, satire, dramatic scripts, surveys, literary analyses, and research projects—students expand their skills in communicating well through written and spoken language. Instructional elements to help prepare for the ACT and the PSAT will promote test readiness in students. The pace and amount of content covered will be accelerated throughout the course.

AP ENGLISH LANGUAGE AND COMPOSITION

1 credit

Approximate course fee: \$9.45 for vocabulary book; \$88 for AP exam fee

Prerequisite: Honors Pre-AP 10 with an A or B or permission of the instructor

AP Language and Composition focuses literary and informational texts to present universal topics--ethics, gender, politics, culture, education, and personal identity. To model the modes of writing expected on the AP test and in college-level course work, students will frequently write under specific time constraints. Students will articulate personal convictions and propose solutions to social issues presented in writer's arguments. Students will synthesize a variety of sources to create a cogent argument of their own design. Students will recognize and analyze the effectiveness of rhetorical strategies used in a text.

All AP Language and Composition students are required to complete a reading and writing summer assignment that will count as 10% of the first quarter grade. Upon completion of the course, students are required to take the AP Language and Composition exam.

ENGLISH 12

1 credit

Approximate course fee: \$9.45 for vocabulary book, \$19.00 for SpringBoard book SE

English 12 capitalizes on the confidence and expertise students have gained as interpreters and analyzers of texts by introducing them to multiple lenses through which to view text. Students are asked to broaden their understanding and their interpretive skills by thinking deeply about themes and ideas from multiple perspectives. Using Historical, Cultural, Feminist, Marxist, and Archetypal Criticism, students learn to view texts through some of the filters that result in multiple interpretations of the same text or media story. Students apply the theories of criticism to their own reading and to interpretation of both fiction and nonfiction texts.

English 12 is designed to expand students' language skills and foster a lifelong appreciation for reading, writing, and communication. English 12 students will refine skills required in the workforce and academic world beyond high school.

ENGLISH 12 (Advanced)

1 credit

Approximate course fee: \$9.45 for vocabulary book, \$19.00 for SpringBoard book SE

Prerequisite: C or better in English 11 Advanced or TCHS Rubric

English 12 Advanced capitalizes on the confidence and expertise students have gained as interpreters and analyzers of texts by introducing them to multiple lenses through which to view text. Students are asked to broaden their understanding and their interpretive skills by thinking deeply and writing extensively about themes and ideas from multiple perspectives. Using Historical, Cultural, Feminist, Marxist, and Archetypal Criticism, students learn to view texts through some of the filters that result in multiple interpretations of the same text or media story. Students apply the theories of criticism to their own reading and to interpretation of both fiction and nonfiction texts. The pace and amount of content covered will be accelerated throughout the course.

English 12 Advanced is designed as preparation for introductory college English courses. An emphasis will be placed

on the various modes of writing and the critical reading skills required for college-level work.

AP ENGLISH LITERATURE AND COMPOSITION

1 credit

Approximate course fee: \$9.45 for vocabulary book; \$88 for AP exam fee

Prerequisite: AP Language and Composition with an A or B or teacher recommendation

Students in AP Literature and Composition will broaden their understanding of literature by reading rich, rigorous classic and contemporary fiction, poetry, drama, nonfiction, and visual texts. Students will apply high-level thinking skills during frequent Socratic seminars and present both informal and formal speeches. Writing in a variety of modes expected in a college introduction to literature course, students will produce creative pieces, research projects, film and literary analysis essays and collaborative projects that demonstrate a strong command of voice, purpose, and clarity. AP Literature and Composition students are required to complete a reading and writing summer assignment that will count as 10% of the first quarter grade. Upon completion of the course, students are required to take the AP Literature and Composition exam.

SPEECH

1/2 credit (grades 9-12)

This course in basic oral communication includes instruction and practical speaking experience. The course will cover how to build a speech with focus on audience, content, organization, and visual aids. The course will also cover how to perform a speech by giving consideration to poise, voice, life, eye contact, gesture, and speed. Students will deliver a variety of speeches including expository, informative, process, persuasive, and impromptu. Students will also be introduced to Scenetic seminar and formal debate. Students can expect to build and perform at least 8-10 speeches during the course

Family & Consumer Sciences

FAMILY LIVING

1/2 credit (grades 9-12)

Approximate course fee \$8.00 (food labs)

Have you ever had a problem in a relationship? Does your future hold being married someday and having a family? This course is for you. Students learn to build strong, effective families. You will learn to deal with family stress, conflicts, crises, plus learn to manage work-family roles, and responsibilities while developing good family communication. A course requirement will be taking "Baby Think It Over" home. This is a course for anyone living in a family or whoever hopes to have their own family.

FOOD AND FITNESS

1/2 credit (Recommended for students in grades 9-12)

Approximate course fee \$18.00 (food labs)

Do you have an appreciation for physical fitness and have a desire to learn more about preparing healthy foods? This course focuses on developing an appreciation for living an active and healthy lifestyle through physical fitness and healthy eating habits. Topics discussed in this course include nutrition, food science principles, methods of food preparation, consumer guidelines, kitchen safety and sanitation, and a variety of fitness topics. Participation in food labs, fitness activities, and oral presentations are an integral part of this course.

Students interested in pursuing careers in the following areas should consider taking this course: nutrition, nursing, physical therapy and other medical fields, athletic trainers, hospitality management, and others requiring a good foundation in nutrition and wellness.

PARENTING

1/2 credit (grades 9-12)

Approximate course fee \$5.00 (food labs)

You will learn about readiness for parenting and responsibilities of parenting. Pregnancy and childbirth are viewed.

The "Baby Think It Over" emphasizes this concept and taking "Baby Think It Over" home is a course requirement. Child development from conception through adolescence is the focus. You will apply this knowledge through out-of-class observations.

SINGLE SURVIVAL

1/2 credit (grades 9-12)

Approximate course fee \$12.00 (food labs)

Are you prepared for life on your own? This course is designed to help prepare students for responsibilities encountered as young adults. Topics discussed include decision making and developing a realistic life plan following graduation. Being able to find a job, manage one's money, credit, insurances and housing needs are all addressed. Since food is also properties for survival, healthy eating habits, nutrition, and basic food preparation techniques are included. This course the financial literacy credit.

Foreign Language

CHINESE I (MANDARIN)

1 credit (grades 9-12)

Approximate course fee \$20.00 (classroom materials)

This beginning level course in the Chinese language stresses the spoken aspect of the language, focusing on vocabulary and basic grammar. The Chinese alphabet as well as written language will be gradually introduced as students acquire basic spoken skills. Students will also explore Chinese culture and customs.

CHINESE II (MANDARIN)

1 credit (grades 9-12)

Approximate course fee \$20.00 (classroom materials)

Prerequisite: A grade of C or better in Chinese I or teacher recommendation

Chinese II builds on the lessons of Chinese I to help students continue to learn vocabulary, grammar, and speaking skills. Students will learn to write a bit more so that they can communicate their ideas in writing. Students will also continue to explore Chinese culture, customs and history.

CHINESE III (MANDARIN)

1 credit (grades 9-12)

Approximate course fee \$20.00 (classroom materials)

Prerequisite: A grade of C or better in Chinese II or teacher recommendation

Chinese III provides ample opportunities to put your Chinese skills to use. Students will participate in many speaking and writing activities on topics such as travel, shopping, dining, sports and entertainment and learn more vocabulary and idiomatic expressions related to these topics. Students will also continue to explore Chinese culture and history.

CHINESE IV (MANDARIN)

1 credit (grades 9-12)

Prerequisite: A grade of C or better in Chinese III or teacher recommendation

Chinese IV provides ample opportunities to achieve proficiency in reading and writing. Students will reading and write on topics such as clothing, health and environment. Students will continue to explore Chinese culture and history.

SPANISH I - ESPANOL I

1 credit

Approximate course fee \$10.00 (classroom materials)

Would it surprise you to learn that the United States has the third largest population of Spanish-speaking people in the world? It's true! Being proficient in Spanish may have a direct impact on your employment in the future.

Spanish I can be your passport to the future - a chance to get to know some of the peoples, places, and cultures of the more than twenty nations where Spanish is spoken. Through class activities, as well as individual projects, you will successfully express yourself in Spanish. You will be able to discuss your family, friends, leisure activities, school, traveling, shopping, and daily life. You will also learn to order in a restaurant, give and ask directions, and talk about

what you like to do.

Through the use of audio and video tapes and the Internet, you will have a chance to see, hear, and communicate with Spanish speakers from around the world. The class is student-focused and involves a lot of practice activities in pairs and small groups. Active participation in class is a must. Come and join the fun!

This class is conducted entirely in Spanish and focuses on Mexico.

SPANISH II - ESPANOL II

1 credit

Approximate course fee \$1.00 (magazine Quia)

Prerequisite: Spanish I or teacher recommendation

Now it's time to put on your traveling shoes. We'll begin in southern Spain, a great location to express what you like to do in some of the world's prettiest cities. After leaving Andalucia you will be ready to tell all your friends what happened and describe it in great detail. Hungry? Let's visit some of the finer restaurants and get ready to order!!! Don't forget to invite a friend as he will be required to accept or refuse your invitation. Now let's go to Mexico, where you will experience life as an exchange student. Be prepared to talk about your school, classes, and what you may do after graduating from college. Also, be prepared to tell us about a typical day - as a day as an American student varies greatly from that of a Mexican student. Your abilities to speak and understand the language will grow greatly during our visit. Likewise, your abilities to write and understand common written items will also improve dramatically.

SPANISH III - ESPANOL III

1 credit

Approximate course fee \$6.00 (magazine and craft supplies)

Prerequisite: A C or better in Spanish II or teacher recommendation

Now that you can speak Spanish a little more fluently, you will enjoy using it in class and out. In Spanish III we do lots of speaking activities as we study culture, geography, grammar and specific topics. Your family will guide us through the major cities and history of your country. Cultural topics and modern stories enrich the background of the Spanish speaking world. Videos and internet are also used as we hone our grammar and increase vocabulary. Ven conmigo y hablamos espanol!

SPANISH IV - ESPANOL IV

1 credit

Approximate course fee \$35.00

Prerequisite: A C or better in Spanish III or teacher recommendation

Why a fourth year of Spanish, you ask? What could possibly be left to learn? Plenty!!

This is your chance to show off what you know, to put it in action, to make it work for you. To provide you with a more realistic atmosphere, the class will be conducted entirely in Spanish, but don't let that bother you. We attempt to provide for individual interests and abilities. Foreign language abilities will be your most requested secondary skill when entering the professional world. Can you afford to be under-prepared?

Students should confer with their Spanish III instructor before enrolling in Spanish IV.

AP SPANISH

1 credit

Approximate course fee \$40.00 and \$88 AP exam fee

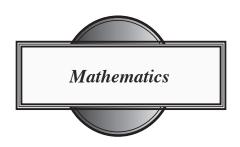
Prerequisite: A B or better in Spanish III or teacher recommendation or B- or better in Spanish IV

The Advanced Placement Program in the Spanish language is comparable in difficulty and content to a third-year, college-level course with emphasis on composition and conversation. This class is intended for those who have chosen to develop their proficiency in Spanish and may be planning a Spanish-related career or a career in which Spanish could play an important part. As our world is becoming more dependent upon foreign relations and trade, you may want to take this opportunity to expand your knowledge in Spanish, which could provide you with a brighter future.

This course will provide you with opportunities to improve all your language skills: listening through conversation, tapes, and language lab; speaking through kits, discussions, and telling stories; writing through letters, compositions, and stories; reading through newspapers, comics, plays, poems, and novels.

This class will be conducted entirely in Spanish. You will be provided with materials and opportunities to investigate many subject matters that will interest you.

In the spring, all students will be required to take the Advanced Placement exam which may lead to college placement and/or credit.



Suggested programs:

Tech School/

Two-year College
Intro to Algebra I

Advanced Four-year

College-Math/Science Major
Honors Algebra I

Honors Algebra I

Intro to Algebra I

Intro to Geometry

Intro to Algebra I (C)

Intro to Algebra I (C)

Intro to Algebra II (A)

Algebra III/Pre-Calculus

Algebra III/Pre-Calculus

Algebra III/Pre-Calculus

Algebra III/Pre-Calculus

Intro to Algebra II (BC)

AP Calculus

Class of 2014 and beyond will be required to pass Intro to Algebra II (A) and (BC) or Algebra II.

INTRODUCTION TO ALGEBRA I/ALGEBRA I/HONORS ALGEBRA I

1 credit (grades 9-12)

Prerequisite Honors Algebra I: A grade of B+ or higher in Pre-algebra or Advanced 8th Grade Math or TCHS Rubric is needed to register for the honors course.

Honors Algebra is an accelerated course where the pacing is quicker and there will be more expected of the student. Algebra is a way to solve problems and to mathematically understand the world around us. Intended for all students, algebra uses symbols such as "x" and "n" to represent numbers. Using symbols in this way makes it easier to study number patterns and to solve problems. Topics include basic probability and statistics, solving equations and real-life word problems, graphs of equations and functions, exploring exponents, radicals, polynomials, and graphing calculator technology. This course will also help prepare students for the state standardized testing.

INTRO TO GEOMETRY/GEOMETRY / HONORS GEOMETRY

1 credit (grades 9-12)

Prerequisite for Intro to Geometry: Intro to Algebra I (AB) or teacher recommendation

Prerequisite for Geometry: Algebra I

Prerequisite for Honors Geometry: A grade of B- or higher in Honors Algebra I or A-or higher in Algebra I, or TCHS Rubric is needed to register for the Honors course. Honors Geometry is an accelerated course where the pacing is quicker and there will be more expected of the student.

All of us take many things for granted. As we learn, we would hope to rely more on reason and proof and less on beliefs and guesswork. In geometry we learn how to prove a statement formally, emphasizing the improvement of one's logic and reasoning ability. Geometry will also offer a practical setting in which to use your arithmetic and algebra. Some topics included are lines, segments, angles, triangles, quadrilaterals, polygons, circles, three-dimensional geometry, and the development and proving of these figures. This course will also help students review the standards for state standardized testing.

INTRODUCTION TO ALGEBRA I (C)

1/2 credit (grades 10-12)

Prerequisite: Introduction to Algebra I (AB)

Algebra is a way to solve problems and mathematically understand the world around us.

This course covers the last one-third of Algebra I. Topics include quadratic and exponential equations and functions, rational expressions and equations, statistics and probability.

ALGEBRA II / HONORS ALGEBRA II

1 credit (grades 10-12)

Approximate course fee \$3.00 (batteries for calculators)

Prerequisite for Algebra II: Algebra I and Geometry or Introduction to Algebra I (AB), (C), and Introduction to Geometry. Prerequisite for Honors Algebra II: A grade of B or higher in Honors Geometry or A- or higher in Geometry or TCHS Rubric is needed to register for Honors Algebra II. Honors Algebra II is an accelerated course.

The study of the structure of number systems and the thought processes developed in this course will carry over to the problem-solving techniques needed in your future everyday lives. Review of Algebra I takes place along with a more in-depth study of simplifying, factoring, solving, and evaluating where "x" is involved. Irrational and complex numbers, logs and exponentials, sequences and series, the binomial expansional theory and trigonometry are also covered. You will need this course for college and it would give you a head start for technical schools. This course will also help students review the standards of the Ohio Graduation Test.

INTRODUCTION TO ALGEBRA II (A)

1/2 credit (grades 11 - 12)

Approximate course fee \$3 (batteries for calculators)

Prerequisite: Algebra I and Geometry or Intro to Algebra I (AB), (C) and Intro to Geometry

The study of the structure of number systems and the thought processes developed in this course will carry over to the problem-solving techniques needed in your future everyday lives. Review of Algebra I takes place along with a more in-depth study of simplifying, factoring, solving, and evaluating where "x" is involved. Irrational and complex numbers, conic sections, logs and exponentials, sequences and series, and the binomial expansional theory are also covered. You will need this course for college and it would give you a head start for technical schools. This course will also help students review the standards of the Ohio Graduation Test. This course covers the first one-third of Algebra II.

INTRODUCTION TO ALGEBRA II (BC)

1 credit (grades 11 - 12) Approximate course fee \$3 (batteries for calculators)

Prerequisite: Intro. to Algebra II (A)

The study of the structure of number systems and the thought processes developed in this course will carry over to the problem-solving techniques needed in your future everyday lives. Review of Algebra I takes place along with a more in-depth study of simplifying, factoring, solving, and evaluating where "x" is involved. Irrational and complex numbers, conic sections, logs and exponentials, sequences and series, and the binomial expansional theory are also covered. You will need this course for college and it would give you a head start for technical schools. This course will also help students review the standards of the Ohio Graduation Test. This course covers the last two-thirds of Algebra II.

ALGEBRA III

1 credit (grades 11-12)

Approximate course fee: The purchase or lease (\$30) of a TI-83 or TI-84 graphing calculator is required.

Prerequisite: A student must pass Algebra II and Geometry. A student who has passed Pre-calculus may not take Algebra III.

This course is designed for college-bound students who are interested in strengthening and increasing their math skills and knowledge. It is intended for students who will probably not pursue mathematics in college, or who wish to take more mathematics. The content of the course is basically a continuation of Algebra II plus an in-depth exploration of statistics and probability. Students who elect to take this course should be committed to working hard on such topics as numerical sequences, basic trigonometry and its applications, matrices, data and statistical analysis, and probability.

PRE-CALCULUS

1 credit (grades 11-12)

Approximate course fee: The purchase or lease (\$30) of a graphing calculator is required. (A TI-83 or TI-84 is recommended)

Prerequisite: A grade of B or higher in Honors Algebra II or A- or higher in Algebra II or Algebra III or math department recommendation is needed to register for Pre-Calculus.

This course is intended to bridge the gap between Algebra II, Algebra III, and AP Calculus. Students desiring to take engineering courses or major in college math or science should consider this course. Pre-Calculus includes a comprehensive treatment of many different functions, trigonometry, parametric and polar equations, analytic geometry, and graphing technology.

AP CALCULUS

1 credit (grade 12)

Approximate course fee: \$88 AP exam and the purchase or lease (\$30) of a graphing calculator is required.

Prerequisite: Pre-Calculus with an A or B or permission of the instructor

Calculus is the mathematics of motion and change. Where there is motion and growth, where variable forces are at work producing acceleration, calculus is the right mathematics to apply. AP Calculus is designed to provide the highly motivated math student an opportunity to study calculus. The course will consist of an in-depth study of some rigorous

topics as velocity of trate of change, limits, derivatives, integration, transcendental functions, areas between curves, and volume travolution. All students are required to take the Advanced Placement exam which may lead to

Music

BAND

1 credit (grades 9-12)

Fees will vary

High school band provides many varied musical experiences for the instrumental student. Each performing group will continue to develop the individual as a musician and the fundamentals of good performance, while performing music which is challenging, educational, and enjoyable. All students will audition for placement in the Concert Band or Wind Symphony. Placement will depend upon instrumentation, balance of each band, and the performance level of each student. All seniors will be placed in the Wind Symphony. The concert bands will perform at school concerts, band contests, festivals, and community events. The Marching Band will consist of all band students in grades 9-12 unless they are involved in a fall sport or have the director's permission. Students may participate in band if they are in a fall sport with permission from the band directors and coach. Attendance at all performances is required. Students enrolled in band may have the opportunity to attend concerts, workshops, or clinics. Other performance opportunities for band members include Lab Jazz Band, Jazz Band, Basketball Pep Band, and small ensembles. Membership in these groups will be by audition, selection according to instrumentation, or on a volunteer basis—each will be decided by the director.

FLAG SQUAD

1/4 credit (grades 9-12)

Semester course. Fees will vary. By audition only.

FRESHMEN/SOPHOMORE MEN'S CHORUS

1 credit (grades 9-10)

Approximate course fee \$12.00 (dry cleaning, laundry, alterations)

This is an introductory course to choral music, stressing fundamentals of choral singing, music reading, interval recognition, correct vocal techniques, focusing on three- and four-part singing, and stage presence. Concert attendance is required. Members of the Men's Chorus may audition for Choristers. This is a co-curricular class.

FRESHMEN/SOPHOMORE WOMEN'S CHORUS

1 credit (grades 9-10)

Approximate course fee \$12.00 (dry cleaning, laundry, alterations)

This is an introductory course to choral music, stressing fundamentals of choral singing, music reading, interval recognition, correct vocal techniques, focusing on three- and four-part singing and stage presence. Concert attendance is required. Members of the Women's Chorus may audition for Choristers. This is a co-curricular class.

CONCERT CHOIR

1 credit (grades 11-12) Students wishing to join choir who are without one year of prior choral experience (ie. freshmen/sophomore chorus) will need permission from the director for admission to the group.

Approximate course fee \$12.00 (dry cleaning, laundry, alterations)

Concert Choir is open to all students who exhibit energy, enthusiasm, a desire for vocal excellence, and an academic curiosity for excellent choral literature. Choir members must possess the ability to express this vocal desire in the performance of music. Concert attendance is required. Members of the choir may audition for Choristers which is an auditioned song-dance performance group. This is a co-curricular class.

MUSIC THEORY I

1/2 credit (grades 9-12) semester course

Prerequisite: Must be in band or choir or teacher recommendation

Approximate course fee \$31.50 (workbook)

Music Theory is intended for the future music major and students currently enrolled in band or choir. The beginning

level of music theory covers concepts such as pitch, rhythm, melody, harmony, scales, and beginning composition.

MUSIC THEORY II

1/2 credit (grades 9-12) semester course

Prerequisite: Music Theory I or teacher recommendation

The secondary level of music theory expands the concepts covered in Music Theory I through advanced composition and analysis amposers' works.



HEALTH

1/2 credit (9-12)

There is nothing more basic to our lives than the development and maintenance of good health. This process is best promoted when young people are given the opportunity to acquire accurate health information and to development healthful attitudes and behavior patterns. The health course presents material students need in order to understand how to become and to stay healthy.

PHYSICAL EDUCATION

1/2 credit (grade 9) year course (1/4 credit given per semester)

Physical education is a co-educational course which has two objectives. One aim of the course is to present a program of activities based upon physical growth, leisure time, recreational skills, lifetime fitness, desirable patterns of social behavior, safety abilities, and proper attitudes. We try to select, organize, and guide activities suited to the needs, capacities, and interest of everyone taking part.

The other major emphasis will be placed on individual physical fitness through exercise and weight lifting. Students will be expected to strive to improve their strength, physical stature, and cardiovascular development through regularly scheduled sessions both in the weight room and on Columbian's track facility. We promote proper wellness for all students. Proper dress, attendance and participation are required.

A student who, during high school, has participated in interscholastic athletics, marching band, flag squad or cheerleading for at least two full seasons is not required to complete any physical education courses as a condition to graduate. However, the student is required to complete one-half unit, consisting of at least 60 hours of instruction, in another course of study. The exemption will begin with the graduating class of 2013 and each successive class thereafter. See Appendix for the physical education exemption application.

P.E. SPORTS

1/2 credit (grades 11-12)

Prerequisite: At least a B average in Physical Education or teacher recommendation

This is an advanced physical education class designed to provide an opportunity for students with average or above athletic skills to develop an appreciation and aptitude for lifelong sports activities. Tennis, volleyball, basketball, and badminton are some of the activities offered. Grades are determined by proper dress, attendance, participation, written unit tests, and a semester exam.

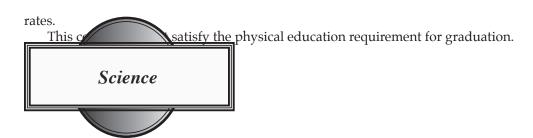
FITNESS FOR LIFE

1/2 credit (grades 10-12)

Prerequisite: Successful completion of Physical Education requirement or teacher recommendation

Physical Fitness for Life is designed to educate students about the benefits and importance of physical fitness for life. The students will gain an understanding of the importance of exercising, cardiovascular improvement, weight training, flexibility, and other fitness activities. Students will improve their body composition, cardiovascular capacity, muscular endurance, and flexibility by participating in the everyday activities of physical fitness for life.

Physical Fitness for Life will include activities such as circuit training, which may include a combination of exercise stations involving abdominal work, squat thrusts, jump rope, walking, jogging, running, push-ups, wall-sits, mountain climbers, tri-pods, bear crawls, etc. Other activities may also include aerobic training regiments as well as learning how to take and record their own individual heart rates. Students will develop and utilize a daily target log to record their heart



Suggested programs:

<u>Tech School/Two-year College</u> <u>Medical Tech Program</u>

Physical Science 9 Med. Tech. (SCTC/Tech. Center)

Physical Science 9, Biology 10 or Honors Biology 10

Chemistry (either course)

Four-year College Four-year College/Science Major

Physical Science 9
Biology 10
Chemistry
Physics
Physics
Physical Science 9
Honors Biology 10
Honors Chemistry
Physics
Physics

Physics AP Biology

PHYSICAL SCIENCE 9

1 credit (grade 9)

Biology 10 Env. Science

Approximate course fee \$16.00 (lab fee)

The object of the course is to examine the basics of the physical sciences as they relate to the natural world. Topics covered will include motion, forces and energy as well as structure, characteristics and behavior of atoms and molecules.

BIOLOGY 10

1 credit (grade 10-12)

Approximate course fee \$16.00 (lab fee)

This course investigates the composition, diversity, complexity and interconnectedness of life on Earth. Fundamental concepts of heredity and evolution provide a framework through inquiry-based instruction to explore the living world, the physical invironment and the interactions within and between them. Students engage in investigations to understand and explain the behavior of living things in a variety of scenarios that incorporate scientific reasoning, analysis, communication, skills and real-world applications.

HONORS BIOLOGY 10

1 credit (grade 10-12; grade 9 with recommendation only)

Approximate course fee \$16.00 (lab fee)

Prerequisite: Honors Physical Science 9, Honors Math courses or TCHS Rubric

This course investigates the composition, diversity, complexity and interconnectedness of life on Earth. Fundamental concepts of heredity and evolution provide a framework through inquiry-based instruction to explore the living world, the physical environment and the interactions within and between them. Students engage in investigations to understand and explain the behavior of living things in a variety of scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications.

INTRO TO ANATOMY AND PHYSIOLOGY

1/2 credit (grade 10-12)

Approximate course fee \$25.00 (lab fee)

Prerequisite: A full year of Biological Sciences or teacher recommendation

This class is an introduction into basic anatomy and physiology of the human body. Dissection of a cat is a major component of this class. The course is designed for the student who is thinking of any career in the medical field, whether they plan to attend a four-year college or tech school.

AP BIOLOGY

1 credit (grades 11-12)

Approximate course fee \$100 lab and \$88 AP exam fee

Prerequisite: Honors Biology and Honors Chemistry with an A or B or permission of the instructor

There is nothing more amazing than a living organism, whether it be the smallest bacterium or the largest animal, the blue whale. If you would enjoy a fast-paced study of the structure of living things, how they survive, and what effect they have on other living things around them, then this course may be for you.

Advanced Placement Biology is designed to provide the highly motivated student with the opportunity to study introductory college-level biology. The course will consist of an in-depth study of such topics as cells, genetics, heredity, biological chemistry, evolution, taxonomy, organisms, and ecology. Daily lessons will alternate between lecture, discussion, laboratory, and field work. Special emphasis will be placed upon the proper analysis of data collected in experimentation. In addition to classroom instruction, an independent research project will be required. All students are required to take the Advanced Placement exam which may lead to college placement and/or credit.

ENVIRONMENTAL SCIENCE

1 credit (grades 11-12)

Approximate course fee \$16.00 (lab fee) per semester

Environmental Science is designed to meet the needs of the student who is NOT interested in pursuing math and/or science college coursework after graduation. The first semester will cover plate tectonics, evolution, ecosystems and population growth. The second semester will cover water, air, land, atmosphere and climate change, pollution and various science career options. This class is aligned to the ODE Science Standards.

This course does not count towards college prep requirements.

CHEMISTRY

1 credit (grades 11-12; grade 10 with recommendation)

Approximate course fee \$9.00 (lab fee)

Prerequisite: Physical Science 9, Biology 10 or Honors Biology 10

This course is the general study of the classification and structure of matter and the predictive interations of matter. The strong lab component of cheistry requires inquiry based learning in order to incorporate scientific reasoning, analysis communication and real-world applications. An understanding of the formation of leading theories guides students in the area of evaluation, prediction, and application. Chemistry is aimed at students who are planning to pursue a four-year college degree after high school but not math or science careers.

HONORS CHEMISTRY

1 credit (grades 11-12; grade 10 with recommendation)

Approximate course fee \$9.00 (lab fee)

Prerequisite: Has taken and passed Honors Biology 10, and Geometry classes with a B average or TCHS Rubric. Currently taking or have already taken Algebra II.

Honors Chemistry is the in depth study of the classification and structure of matter and the predictive interactions of matter. The strong lab component of chemistry requires inquiry based learning in order to incorporate scientific reasoning, analysis, communication and real-world applications. An understanding of the formation of leading theories guides students in the area of evaluation, prediction, and application. Chemistry is aimed at students who are planning to pursue science and/or math majors at college. The emphasis will be to provide students with a background enabling them to be competitive with their college peers.

PHYSICS

1 credit (grades 11-12; grade 10 with recommendation)

Approximate course fee \$8.00 (lab fee)

Prerequisite: Geometry, Physical Science or teacher recommendation

Physics is the science of matter concerned with structure, properties, and behavior. The class work will stress understanding the concepts of physics and how they relate to the things and events of the everyday environment. Much of the course will be answering questions to relate the concepts to the everyday world. The basics of motion, energy, waves, electricity and magnetism will be covered as time allows.

HEIDELBERG ENVIRONMENTAL SCIENCE

1/2 credit

Prerequisite: 2 years of high school science and 3.0 overall GPA or teacher recommendation

An introduction to the relationships between air, soil, water, rock, and life, with emphasis on human interactions in these systems, and how society deals with the major environmental concerns: population growth, air and water pollution, wastes, loss of wildlife, fuel and mineral resources, climate change. Students will develop skills in observation, scientific method, and critical scientific inquiry.

This course is available for dual credit with Heidelberg University. In order to receive college credit, the student must earn a C average or higher.

TIFFIN UNIVERSITY FORENSIC SCIENCE

1/2 Credit (grades 11-12)

Prerequisite: 3.0 GPA and a full year of Biological Science

This course will provide a general introduction to the field of forensic science and its various functions and specialities from the crime scene to the laboratory.

TIFFIN UNIVERSITY INTRO TO ANATOMY AND PHYSIOLOGY

1/2 Credit (grades 10-12)

Prerequisite: 3.0 GPA and a B average in Physical and Biology Sciences

This course provides an introduction to the structure and function of the major organ systems of the human body using a systemic approach. Our study of Human Anatomy and Physiology involves a number of different types of learning activities. The course activities may be divided into the following areas; study guides, chapter mastery quizzes, and tutorials. Upon completion, students should be able to demonstrate knowledge of basic terminology and concepts pertaining to the disciplines of anatomy and physiology.



Suggested Programs:

Tech School/
Two-year College
American History
World History
Social Studies Elective
Government

Four-year
College
American History
World History
Psychology/Economics
Government

Advanced Four-year
College-Social Studies Major
World History
AP U.S. History
AP Psychology
AP Government

AMERICAN HISTORY

1 Credit (grades 9-12)

American History at Columbian High School starts out with a review of significant historical documents, including the Declaration of Independence, the Constitution, and the Northwest Ordinance. The course then picks up with the Reconstruction Era after the Civil War examining the impact of this period on future race relations. The impact of urbanization and immigration are explored, as well as the reforms of the Progressive Era. The course continues with an examination of the causes and effects of U.S. involvement in World War I. The 1920s are studied with an emphasis on social and political changes leading to the economic crisis of the Great Depression. After studying the Great Depression, World War II becomes a major focus. The relationship between the outcome of World War II and the Cold War is examined in-depth, with emphasis on the Korean War and the Vietnam War. The course continues to current times, with an examination of the both domestic and foreign conflicts shaping our nation today.

WORLD HISTORY

1 credit (grades 10-12)

This course is a survey of world history emphasizing western civilization that should help students understand the

complicated problems facing their own times. It is a story of people and nations from 1700 to modern times.

CONSUMER EDUCATION

1/2 credit (grades 9-12)

Note: This course is not a college prep. class and does not meet NCAA Clearinghouse requirements

This course takes the student through the process of learning how to manage personal resources and making decisions. The student will gain knowledge of economics, personal finance, and consumer rights and responsibilities now and in the future. The goal is for the student to be able to function as a more independent, productive, and informed citizen. This course fulfills the required financial literacy credit.

AP U.S. HISTORY

1 credit (grade 11-12)

Approximate course fee \$88 for AP exam

Prerequisites: An A/B in American History and an A/B in World History; or permission from the instructor. Recommendation: Achieving in the top 25% of the class

The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge needed to deal critically with the problems and materials in American History. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials - their relevance to a given interpretive problem, reliability, and importance - and to weigh the evidence and interpretations presented in historical scholarship. This course will help the student develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. All students are required to take the AP exam at the end of the course.

ECONOMICS

1/2 credit (grades 11-12, grade 10 with teacher recommendation)

Economics is the study of how people and nations make decisions about how to use scarce resources. This course provides an overview of microeconomic, macroeconomic, international economic, and personal economic issues. Students who desire a better understanding of the stock market, business organizations, the banking system, international trade issues, and personal roles in the 21st century economy will benefit from taking this class. This course will help to prepare students for college-level studies in the social sciences and business-related fields. This course fulfills the required financial literacy credit.

INTRODUCTION TO PSYCHOLOGY

1/2 credit (grades 11-12)

Introduction to Psychology is designed to give students an overview of many of the topics within the field of psychology. Learning, developmental issues, the relationship between mind and body, personality theories, and psychological illnesses all fall within the course framework. The course is designed to be of benefit to all students who have an interest in better understanding human behavior. Students who expect to take a psychology course in college will find this course gives them a solid foundation in the discipline.

AP PSYCHOLOGY

1 credit (grade 11-12)

Approximate course fee \$88 for AP exam

Prerequisite: A/B average in Advanced English and Advanced Science classes

A/B average in Introduction to Psychology or teacher recommendation

Overall GPA will also be considered

Advanced Placement Psychology is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Each of the major subfields within psychology will be addressed in-depth in order to fully prepare students to be successful on the AP Psychology exam. Such topics include the history of psychology, scientific methods, the biological bases of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, development, personality, testing and individual differences, abnormal behavior and treatments, and social psychology. Students will be required to complete significant reading and writing assignments and should be prepared for rigorous expectations. All students will be required to take the Advanced Placement test in Psychology in the spring. The results of this test may allow them to receive college credit depending on performance.

GOVERNMENT

1 credit (grade 11-12 or teacher recommendation)

The American system of government is extraordinarily dynamic. Change--growth, adaption, innovation--is a basic element in its character. The fundamental principles and the basic structures have remained constant over time, but many of the other characteristics have changed, sometimes remarkably.

This course covers the organization and development of the basic principles operating in the American political system today. Students will learn the privileges and responsibilities that are given to the American citizen.

AP GOVERNMENT

1 credit (grade 12 or teacher recommendation) Approximate course fee \$88 for AP exam

Prerequisite: An A/B in American History and an A/B in World History; or permission from the instructor.

Advanced Placement Government is designed to offer students an opportunity to examine in depth the development, organization, and function of the American political system. Students participate in a rigorous exploration of the basic fundamentals of government and the political organizations by which the United States is governed. AP Government requires the reading of a comprehensive textbook and intensive study of supplemental materials of varying lengths. Students are required to analyze these readings and to comment on them in both formal and informal discourse. In addition, other projects and/or papers may be required. All students enrolled will be required to take the Advanced tin American Government for which they may be able to receive college credit based upon their

Sentinel Career & Technology Center

PHILOSOPHY

To prepare students with the skills necessary to pursue further education and training in a career field and/or successfully enter the work world.

APPLICATIONS ARE REQUIRED. When a student applies to a SCTC program, the student and his/her parents/guardians are making a commitment to obtain technical skills needed for entry-level employment by business and industry or a head start at college (into post-secondary education). Students who are accepted into our programs make a commitment to attend that program. Sentinel programs are a two-year, three-year or four-year commitment, depending on the specific program.

Students enrolled at Sentinel wishing to return to Columbian must notify the Sentinel administration or guidance office on or before June 15th of that school year. Before June 15th a withdrawal form <u>must</u> be completed which will require Sentinel, Columbian, and parent/guardian signatures. This can be done by the student with the assistance of a Sentinel administrator/counselor.

After June 15 a conference will be required before a change of schedule occurs. The conference shall include the student, a parent/guardian, a Columbian representative and a Sentinel administrator or counselor.

Programs are for juniors and seniors with the exception of Agricultural Science and Cosmetology, which will admit underclassmen. Students will usually spend 2.75 hours per day at Sentinel and receive one to three credits for their career program each year.

The students will attend Columbian for the remainder of each day, where they will receive their necessary academic instruction. Tiffin City Schools will provide transportation to and from Sentinel Career and Technology Center. All students will be eligible for any and all extracurricular activities at Columbian. It should be understood that students will graduate and receive a diploma from Columbian. The student will also receive a Career Passport recognizing completion of technical training. For more detailed information, please refer to the SCTC Program Guide.

SCHEDULE

Sentinel Career & Technology Center Senior Labs 8:25 - 11:10 Junior Labs 11:50 - 2:35

Vanguard Technology Center (Fremont) Senior Labs 8:00 - 10:30 Junior Labs 12:15 - 2:45 SCTC admits students without regard to sex, race, creed, or national origin, but may limit admission to the space and facilities available, or program eligibility requirements.

AGRICULTURAL SCIENCE AND TECHNOLOGY

Course fee is \$50.00 - \$30.00 FFA dues and \$20.00 program fees

Agricultural education is a unique program that incorporates three main areas of study. The three areas are classroom/laboratory, FFA and SAE. An agricultural education program is designed to prepare students for careers in the industries diverse standards. In the classroom/laboratory portion students will learn a variety of skills on the basic level. Science is always a major part of agricultural instruction in the United States. Agricultural by definition is an applied science that combines principles of physical, chemical, and biological sciences in the production of food and fiber. The FFA is an intra-curricular part of the program and is designed to make a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education. The SAE part is designed to further the knowledge and skills the students that gain through the classroom, laboratory, and FFA and apply them to a specific project outside the school day.

Agricultural Education at Sentinel is a four-year program for any 9th through 12 grade student. Students can enter at any point throughout the four years.

Agricultural Education at Sentinel is a four-year program for any 9th through 12th grade student. Qualified students may enroll in any level of the program.

AGRICULTURAL, FOOD, AND NATURAL RESOURCES (1st Year or Freshman Class)

1 credit Integrated Science and 1/2 elective credit

Soil Science (Earth Science)

FFA History and Public Speaking

Shop Safety - Metal and Wood

Leadership Development

Animal Science

Plant Science

Food Science

Career Development Events

AGRONOMIC SYSTEMS (2nd Year or Sophomore Class)

1 elective credit and 1/2 credit Biology II

Leadership Development

Equipment Operation

Soil Science (Advanced)

Engine Operation

Alternative Energy and Electricity

Plant Physiology and Growth (Advanced)

Environmental Science

Metal Fabrication

Shop Safety

Animal Science (Advanced)

Career Development Events

STRUCTURAL ENGINEERING AND AGRICULTURAL AND INDUSTRIAL POWER (3rd/4th year alternating with other class) (2015-16)

2 elective credits

Leadership Development

Construction and Building Principles

Brick, Block, and Concrete

Plumbing

Metal Fabrication

Engine Operations and Principals

Shop Safety

Tool and Fasten Identification

Alternative Energy

Business Operations

Career Development Events

AGRICULTURAL BUSINESS AND COMMUNICATION AND LEADERSHIP (3rd/4th year alternating with previous class) (2014-15)

1-3 elective credits

Leadership Development

Marketing

Finance

Business Leadership

Public Relations

Customer Service

Employability and Job Skills

Communication Skills

Career Research

Career Development Events

AUTOMOTIVE TECHNOLOGY

NATEF CERTIFIED PROGRAM

3 credits (grades 11-12) Skills USA fee \$25.00

Auto Technology is designed to provide students with the skills necessary to become an entry-level auto technician. Instruction is provided on how to keep all makes of passenger vehicles in good operating condition. Students work on vehicles brought into the lab and are involved in diagnosis and repair. Throughout the two years of lab experience, practically all of the parts and systems which are encountered by an auto technician will be included. Students are also taught safe work habits, job responsibility, pride in their work, and customer relations. Automotive Technology program completers obtain six (6) months of work experience towards ASE Certification. With 18 months of related work experience and certification testing, certification may be obtained.

BUILDING CONSTRUCTION TRADES

3 credits (grades 11-12)

Skills USA fee \$25.00 plus tools

This course teaches the skills necessary in building a wood-framed structure. The various aspects of construction are electrical, plumbing, carpentry, dry walling, finishing, roofing, and insulating.

Other important aspects of the program involve cost estimating, ordering, and blueprint reading. The proper and safe use of both hand and power tools are equally important parts of the training. In order to gain the necessary skills in all aspects of home construction, each year the senior class constructs a quality home or participates in construction of buildings within the local community.

CAREERS IN EDUCATION

3 credits (grades 11 & 12) 2 year program

FEA dues \$30.00 plus shirts

Program entrance requirements: Junior status prior to the beginning of the program, minimum 2.5 grade point average, successful completion of Algebra I, two non-family references, TB test, physical exam within 30 days before the first day of school, fingerprinted for BCI check, successful completion of the COMPASS placement test. Tatoos or excessive body piercing cannot be visible during classroom internships.

The Careers in Education (CIE) program is designed to introduce students to careers in the teaching profession. This program provides an opportunity to explore the profession both in the classroom and through extended classroom internships with cooperating teachers at different grade levels, from kindergarten through high school. As students gain experience in the classroom settings, they will compile a portfolio reflecting their overall internship and classroom participation. The format will make it possible for college prep and Post-Secondary students to enroll in the program during their junior year. CIE students will also be enrolled in college-level courses through Terra Community College. These classes are taught at the Sentinel building by Terra instructors.

COLLISION REPAIR TECHNOLOGY

NATEF CERTIFIED PROGRAM

3 credits (grades 11-12)

\$31.50 - (Skills USA fee \$25.00 + \$6.50 supplies)

Collision Repair Technology is designed to provide 11th and 12th grade students with the opportunity to develop the necessary skills to become a collision repair person, or to work in a related area. Instruction is provided on vehicles brought into the lab and students are fully involved with the determination of damage and repairs to be done. During the two years of training, practically all phases of the industry are experienced.

Students will learn to straighten and repair sheet metal parts, use plastic and fiberglass fillers, refinish and paint automotive body parts, align frames, as well as many other skills necessary to be a collision repair technician. The latest technology in PPG Envirobase High Performance Waterborne Paint System is provided. Program completers will meet the requirements of most employers of today's collision repair people.

COSMETOLOGY

3 credits (grades 10-12)

Course fee grade 10 - \$297.42 (includes cosmetology supply kit, Skills USA dues and textbook), grade 11 - \$99.50 grade 12 - \$113.65 (includes Skills USA fee)

The Cosmetology program is a three-year competency career program designed to prepare 10th, 11th, and 12th grade students to successfully pass the State Board of Cosmetology Examination and enter into employment as a licensed managing cosmetologist.

The purpose of the first year is to teach all basic manipulative skills necessary for customer service activities and the overview of all related technology pertaining to their performance. In the second and third year, these skills are refined and an in-depth study of related technology concerning skin care, make up and salon management is undertaken as well as the review of all practical subject applications.

During the senior year, students will also participate in additional coursework for a manager license. A student who completes the three-year course and passes the State Board Exam will be a licensed managing cosmetologist.

CRIMINAL JUSTICE/LAW ENFORCEMENT

Two year course

Credits: 3/year (Grades 11-12) Prerequisite: Keyboarding, Algebra I

Offered at the Vanguard Technology Center (F

Offered at the Vanguard Technology Center (Fremont)

The Criminal Justice program is designed for students interested in preparing for a career in Local, State or Federal law enforcement, corrections, crime scene investigation, forensics, legal professions, and the courts. Students interested in working as a police officer, a court officer, in probation, parole, or forensics will benefit from this program.

Program emphasis will be on developing communications, science and computer skills. Students will be exposed to all potential criminal justice careers. Enrolled students are expected to continue with a minimum of 2 years post-secondary studies in criminal justice. Criminal Justice students are enrolled as students at Terra Community College and will attend classes at Terra starting their junior year. College classes are directly related to the Criminal Justice program.

DESIGN, ENGINEERING, AND ARCHITECTURE

Two year course

Credits 3/year (Grades 11-12)

Prerequisite: Algebra I

Offered at the Vanguard Technology Center (Fremont)

The program prepares students for employment in the fields of Engineering and Architecture. Within the two years, blue-print reading, AutoCAD, solid modeling, residential architecture, CAD/CAM and Adobe Photoshop are covered.

Students are enrolled and attend classes at Terra Community College throughout the two years. College classes are related to the Design, Engineering and Architecture program.

DIGITAL TECHNOLOGIES

3 credits (grade 11-12)

Course fee grade 11 - \$14.00, grade 11 & 12 - \$25.00 Skills USA fee

Digital Technologists are vital to the smooth functioning of business and industry. They are on-site computer experts who specialize in one or more areas:

<u>Microcomputer Applications Specialists</u> are skilled in hardware and software applications, desktop publishing, spreadsheet editing, and documentation.

<u>Computer Support Technicians</u> support users of hardware and software by maintaining and upgrading systems, troubleshooting, problem solving, and offering special training to users.

<u>Computer PC/Network Coordinators</u> manage the hardware and the applications of the computer systems. They know how the system operates and they work to keep everyone up and running.

Network System Technicians set up networks, train network users, and integrate hardware and software.

Application Design and Programming

Second semester of senior year, students choose a specialization area to concentrate in; Networking, Programming or Multimedia. To qualify for the Digital Technology Program students shall have: Junior status, a grade of "C" or better in algebra, a 2.5 GPA, two non-family references, parent/guidance and college interview and successful completion of the

Compass placement test.

Additional technical courses are taught by Terra Community College instructors at SCTC for college credit during the Digital Technology class time.

Upon successful completion of the program at Sentinel, students may be eligible for additional credit for Terra State Community College courses as they apply to his/her selected major. Students may also be eligible for additional Terra credit based on completion of industry accepted certifications or Terra proficiency tests. Credit may be applied at other colleges and universities as well.

ELECTRICAL TRADES

3 credits (grades 11-12)

Course fee grade 11 -12 - \$25.00 Skills USA fee

The first year is for beginning students with little experience in electricity/codes. It is intended to prepare students for entrance into one of the many opportunities in the field of Electrical Trades. The second year is an advanced continuation of the skills learned in the first year plus programmable controllers.

Students will be involved in a broad number of experiences as they relate to electrical trades. Assembly, installation, maintenance, repairs, programming, and inspection of electrical equipment will be taught. A vital unit to be taught will be dealing with the national, state, and local codes, as well as OSHA by-laws and safety.

ENGINEERING TECHNOLOGIES AND ROBOTICS

Two year course

Credits: 3/year (Grades 11-12)

Prerequisite: Algebra I

Offered at the Vanguard Technology Center (Fremont)

The Engineering Technologies and Robotics Program is designed for students interested in developing skills in the following areas: CAD (Computer Aided Design), Electronic/Electrical (including P.L.C. - Programmable Logical Controls), Machining (including C. N. C. Computer Numerical Controls), Mechanical Skills and Robotics.

ETR students are enrolled at Terra Community College and will attend classes at Terra starting in their junior year. College classes are directly related to the Engineering Technologies and Robotics program.

FOOD SERVICE

3 credits (grades 11-12)

Course fee grade 11 - \$59.50 includes Skills USA fee, grade 12 - \$36.50 includes Skills USA fee

NOTE: Junior students may not take a 7th period class.

Food Service offers a curriculum that provides students an opportunity to develop skills in a "real world" setting. Students will learn how to prepare food and cater meals using Sentinel's learning lab and Lunch Box cafe. Participants will have an opportunity to form appropriate work behaviors and attitudes as they acquire entry-level job skills. Students will use their skills to prepare daily lunches and food orders for special occasions.

HORTICULTURE

3 credits (grades 11-12)

Course fee grade 11 - \$45.00, grade 12 - \$45.00 (\$15.00 project fee, \$30.00 FFA)

Horticulture is a two-year curriculum course designed as part of the Sentinel Agricultural Science program. Every student has an opportunity to enhance both his or her social and occupational abilities in the areas of horticulture, landscape, floral design, greenhouse, and environmental science.

The program develops appreciation, pride, responsibility, creativity, and management of personal resources. The student is motivated to increase his/her current skills and encourages him to learn new skills which will be taught with personal meaning to the individual in real life, hands-on situations.

Horticulture students are offered an opportunity to achieve personal success and to view education as an enjoyable experience.

MEDICAL TECHNOLOGY

3 credits (grades 11-12)

Course fee grade 11 - \$78.80 includes Skills USA fee, grade 12 - \$41.50 includes \$25.00 Skills USA fee

The Medical Technology Program is designed to incorporate a diversified area of study for juniors and seniors. The program offers a core curriculum in which skills for medical occupations will be taught, including dental assisting, medical assisting, medical math, medical terminology, basic pre-nursing, pharmacy assisting, and physical therapy assisting. The classes are taught by a registered nurse who has experience in these areas. Students also gain certification in STNA (State Tested Nurse Aid), CPR and First Aid. Senior students may participate in internships for more intense training in a specialty area. Beginning their junior year, Medical Technology students are enrolled in Terra Community College classes, which are taught at SCTC.

PRECISION MACHINING

3 credits (grades 11-12)

Course fee \$25.00 for Skills USA fee (Optional Ready Reference \$21.50)

Precision Machining is a program offering a working knowledge of basic tool room machines such as the drill press, metal lathes, band saws, milling machines, and grinders. Students will learn how to operate most types of machine tools and learn to know the working properties of metals in order to produce quality results. Students will be involved with making, finishing, and assembling the metal parts as developed from blueprints. They will also receive instruction on Computerized Numerical Controlled (CNC) equipment and Computer-Aided Manufacturing (CAM) equipment using Gibbs Software. Students will also be cross-trained in basic welding. Qualifying students have the option to take CAD I through Terra State Community College.

PUBLIC SAFETY

3 credits (grades 11-12)

Course fee \$25.00 Skills USA fee plus uniforms

The Public Safety program is designed to provide high school juniors and seniors with knowledge and skills applicable to public safety careers including, but not limited to, Firefighting, Emergency Medical Technician-Basic, and Law Enforcement.

The junior year core curriculum will include a diversified overview and exploration of the topics and skills used in the Public Safety field. Instruction will include classroom activities, field trips, guest speakers and specialized activities, in conjunction with local law enforcement, public safety, and EMS agencies, area public safety educational and training programs.

The senior year curriculum will focus on Law Enforcement and include a 40-hour First Responder training and private security training. Students who complete the Public Safety program will be prepared to progress on to formalized education and certification training in Law Enforcement, EMT, or Firefighting. Students who complete the Criminal Justice program can receive a possible 12 credits through Terra and 6 credits through the University of Toledo.

WELDING and FABRICATION TECHNOLOGY

3 credits (grades 11-12)

Course fee grade 11 - \$25.00 (Skills USA fee), grade 12 - \$25.00 plus tools and equipment (Optional Ready Reference \$21.50) Welding and Fabrication Technology is a two-year program designed to prepare juniors and seniors in welding and fabrication, and acquaint them with the breadth and scope of occupations in welding and fabrication. While welding will be a big part of the curriculum and students will develop skills and knowledge in nearly all aspects of welding operations, there will be an increased emphasis on fabrication techniques and equipment.

Techniques of joining pieces of metal by applying heat to produce a permanent bond are coupled with classroom theory to produce a knowledgeable, as well as skillful, welder. Methods used in fabrication and other products made from heavy metal sheets are also included in this program.

The Welding and Fabrication Technology program will include instruction in Design, Engineering, and Architecture, layout techniques and robotics. Knowledge of these areas is used frequently in fabricating parts. Each school day requires 2 hours and 45 minutes of skill development, of which 1/2 hour daily is classroom time. The curriculum also includes cross training in basic machinery. Qualifying students have the option to take CAD I through Terra State Community College.

STUDENTS RECEIVE ENRICHMENT OUTSIDE THE CLASSROOM

TOTAL INVOLVEMENT IN SCHOOL

Total education should involve total involvement in activities as well. To get the most out of their education, students should not limit themselves to only the academic subjects. Being involved in cocurricular and extracurricular activities gives students a chance to expand horizons and to meet, work, and perform with others who have the same interests.

Band	Boys' Cross Country	National Honor Society	Girls' Softball
Baseball	Girls' Cross Country	Quiz Bowl	Boys' Tennis
Boys' Basketball	Flag Squad	SADD	Girls' Tennis
Girls' Basketball	Football	Soccer	Boys' Track
Cheerleaders	Golf	S.T.A.N.D.	Girls' Track
Choir	Green Sunday	Student Council	Volleyball
Columbian Crew	Key Club	Swim Team	Wrestling

Be a part of the total educational picture by participating in cocurricular and extracurricular activities.

NATIONAL TEST DATES - To Be Determined

ACT To register go to www.actstudent.org	SAT To register go to sat.collegeboard.org	
<u>Test Date</u>	Proposed Test Date	PSAT (Sophomores/Juniors)
September 13, 2014	October	October
October 25, 2014	November	
December 13, 2014	December	
February 7, 2015	January	PLAN (Sophomores)
April 18, 2015	March	November
June 13, 2015	May	
	June	HIGH SCHOOL CODE 364-975

STUDENT'S WORKSHEET

Student planning worksheets are included in the Appendix and can be used to assist in the selection of courses.

Procedures for the selection of courses: (Worksheet on the next page.)

- 1. Check the course descriptions so that you are aware of course content for those courses you want or need.
- 2. If you have additional questions concerning course content, please contact a teacher in the appropriate subject area.
- 3. Check to see if there are any <u>prerequisites</u> that need to be met. If there are and you don't meet them, you will not be permitted to enroll in the course.
- 4. You must be enrolled in a minimum of FIVE classes per semester, and six are recommended. Graduation requires 21 credits.
- 5. Be sure your <u>parents sign the Course Request Sheet</u>.

Parents are reminded that changes in student course requests are not allowed after May 1, 2014. Be sure to take every effort to discuss with your son or daughter the selection of courses so that last-minute changes are not necessary. If parents have <u>any</u> questions about course selection or course content, call the Counseling Department, 419-447-6331, before May 1, 2014.

*PSEO courses scheduled after this date are exempted from this deadline.

Students not turning in a Course of Study Sheet will be assigned courses by the counselors.

Course Request Sheet 2014-2015 School Year The Course Request sheet cannot be changed after May 1, 2014.

Stud	dent Namo	ə:			Class of	
		Last	Fir	st		
is a p to th sched	olanning aid o e "Curriculu duling assist	only – you <u>will not</u> ı m Guide 2014-20	receive your find 15" and the "Nes can only be	al schedule in the Master Course made under the	e same order as y List" for registra e guidelines four	that the chart below you list below. Refer tion guidelines and nd on page 1 of the
PLE	ASE MAK	E SURE COURS		1		
		FIRST SEMESTE			COND SEMES	-
1	Course #	Course	Title	Course #	Cour	rse Title
2						
3						
4						
5						
6						
7						
are e other belov	encouraged to courses the vin rank ord	to take at least six reby limiting your fi	(6) classes per rst choice select aportant, 4 being	semester. Spetions. Please lis g least important	ecific courses ma t four (4) alternat) should you no	enrollment. Students by be in conflict with live, elective choices bet receive your first noices below.
1				2		
3.						
	as indicated					I am aware of class regarding schedule
Stud	lent Signat	ure			Date	
Pare	ent/Guardia	n Signature			Date	
Pleas	se initial and	check (√) the follow	ving boxes to er	ısure credit requi	rements are bein	g met.
		I plan to participate	•	·		
	Ħ	I acknowledge that		_		
	<u> </u>	TCHS students may	y not have more	e than two (2) stu	ıdy halls per sem	ester. Please see
	_	your counselor if yo	u have more th	an two on your s	chedule.	
		PSEO students mu	st report to TCH	IS for all schedul	ed period course	s and study hall.
		I will provide a copy	of my schedule	e to my coach du	ring the first wee	k of school for

eligibility review.

TIFFIN COLUMBIAN HIGH SCHOOL

300 South Monroe Street Tiffin, Ohio 44883

Phone: (419) 447-6331 Fax: (419) 448-5252

Physical Education Exemption Application

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

A student who, during high school, has participated in interscholastic athletics, marching band, flag squad, or cheerleading for at least two full seasons is not required to complete any physical education courses as a condition to graduate. However, the student is required to complete one-half unit, consisting of at least 60 hours of instruction, in another course of study.

Athletic participation refers to only school-sponsored interscholastic sports recognized by the Ohio High School Athletic Association and Columbian High School. Students electing to be exempted from the high school physical education course are responsible for notifying their guidance counselor upon completion of each season used to qualify for the exemption. Any student not completing exemption requirements by the end of their junior year will be assigned to physical education class the following year.

I elect to be exempted from the physical education course at Columbian High School and understand the guidelines as outlined above:

Student Signature:	Date:
Parent/Guardian Signature:	Date:
Participation Record:	
Season 1: Activity:	Year:
School Official:	
Season 2: Activity:	Year:
School Official:	

TIFFIN COLUMBIAN HIGH SCHOOL

300 South Monroe Street Tiffin, Ohio 44883 Phone: (419) 447-6331 Fax: (419) 448-5252

VHS Collaborative Application

Course options can be viewed online at **www.thevhscollaborative.org**. Forms must be returned to the Guidance office by May 1, 2014.

Name	_Grade	Date
Address		Phone
Parents' Names		
Current Grade Point Average School_		
Student E-mail Address		
Rationale (Why are you taking a VHS course?)		
Class Choice		
1st Semester only 2nd Semester only Either Semester		
2nd Class Choice		
1st Semester only 2nd Semester only Either Semester		
Check if Student has:	504	
Password Assigned by Site Coordinator		
Student Signature		_Date
Parent/Guardian Signature		_Date
Counselor Signature		

REQUEST FOR SCHEDULE CHANGE

FILL OUT THIS FORM AND RETURN TO THE RECEPTIONIST IN THE MAIN OFFICE. YOU WILL BE CALLED BY A COUNSELOR TO MAKE A SCHEDULE CHANGE. YOU ARE TO FOLLOW ORIGINAL SCHEDULE UNTIL NOTIFIED OF SCHEDULE CHANGE.

Name			Da	te		
Circle Grade Level						
Gra	de 9	Grade 1	.0	Grade 11	Grade 12	
Criteria for schedule	e changes. <u>Cir</u>	cle all that app	oly.			
 Notation made 	teacher for a f on Course of S e if teacher and thedule conflic I to schedule I	tudy sheet. d student feel o ts. PSO courses.	course is too d	-	her, student, and prospective	
Schedule may be ch	anged at the d	iscretion of the	e administrato	rs and counselors.		
semester or year l	ong course. apon withdr	In a second s awl from the	semester cou course. Thi	rse, a grade of "I	st quarter midterm in any E" will be assigned for the alculated in the student's owing class:	e 3rd
As the parent of the	above-named	student, I give	e my permissi	on for this schedul	e change.	
Student Signature_				Date		
Parent/Guardian Si	gnature			Date		
FOR GUIDANCE C						
Date received	Approv	ved	Denied	Teache	r notified	
Comments						

Master Course List for 2014-15

Credit

	O opera	921107	rodi+	Grade 10	931100	+ibor	Crade 11	921100	rod it	Crade 12	931100	٤
		English 0	5	><<	English 10	-		Fralish 11	-		Frolish 12	51
	00121	English 9 (Adv.)	-	00221	- (T	1 -	00321	English 11 (Adv.)	1 -	0042		
	00147	Hon, Pre-AP Eng 9	1 -	00231 0024Y	Hon. Pre-AP Eng. 10	1	0034Y	AP Eng. Lang. & Comp.	1	01447	AP Government	Ш
	01347	ш	1	01907	. 11	· -	V7500	AP Fnd Lit & Comp	1	03277	AP Calculus	Ш
	0115	Consumer Ed.	10.5	0148	Fronomics	7 0	01437	Government	1	0938Y	Art Investigations	1
	0210Y	Phy. Science		0222Y	Biology 10		0133Y	AP US History	1	S1141	Aq. Bus. & Comm. (SCTC)	
	0301Y	Intro. to Ala. I	1	0226Y	Hon. Biology 10	1	01477	AP Psychology	1	S1143	Ag. Related (SCTC)	
	0311Y	Algebra I	П	0224	Anatomy & Physiology	0.5	0146	Intro to Psychology	0.5	S1222	12 Horticulture (SCTC)	1
	0310Y	Honors Algebra I	1	0304	Intro to Algebra I (C)	0.5	0231Y	Chemistry	1	S2012	Coll. Repair Tech (SCTC)	1
	0303Y	Intro. to Geometry	П	0307	Intro to Algebra II (A)	0.5	0230Y	Honors Chemistry	П	S2022	Auto Mech. Tech (SCTC)	
	0317Y	Geometry	П	0321Y	Algebra II	П	0241Y	Physics	П	S2312	Cosmetology 12 (SCTC)	1
	0316Y	Honors Geometry	1	0320Y	Honors Algebra II	1	0235Y	Env. Science	1	S2432	Bldg. Const. Trades (SCTC)	
	0820	Health	0.5	0820	Health	0.5	0220Y	AP Biology	П	S2522	Electrical Trades (SCTC)	
	0830Y	Phys. Ed. (M)	0.5	0840		0.25	0221	Heidelberg Env. Science	0.5	S2622	Tech Prep Med. Tech (SCTC)	
	0835Y	Phys. Ed. (F)	0.5	0820	Phys. Ed. (F)	0.25	0225	T.U. Anatomy & Phys.	0.5	S2722	Precision Machining (SCTC)	
	EXPT	P.E. Exemption		0430Y	Chinese III (Mandarin)	1	0228	T.U. Forensic Science	0.5	S2822	Public Safety (SCTC)	
	0046	Speech	0.5	0434Ƴ	Spanish III	-	0309Y	Intro to Algebra II (BC)	1	S2922	Welding & Fab. Tech (SCTC)	
	0401Y	Chinese I (Mandarin)	1	9636	You and the Law	0.5	0322Y	Algebra III	П	S4122	12 Food Service (SCTC)	
	0414Y	Spanish I	П	0646	Personal Finance	0.5	0325Y	Pre-Calculus	П	S9202	Tech Prep Dig. Tech (SCTC)	
	0420Y	Chinese II (Mandarin)	П	0870	Fitness for Life	0.5	0440Y	Chinese IV	1	S9602	Tech Prep CIE (SCTC)	
4	0424Y	Spanish II	1	0921Y	Band 10-12	1	0444Y	Spanish IV	1	T9302	Tech Prep DEA (Fremont)	
40	0546	Food & Fitness	0.5	S1111S	Aq. Biology II (SCTC)	0.5	0445Y	AP Spanish	П	T9402	Tech Prep ETR (Fremont)	1
	0550	Family Living	0.5	S1111	Aq. Systems (SCTC)	-	0512	Video Technology	0.5	T9502	Tech Prep Crim. Justice (Fremont)	
	0554	Single Survival	0.5	S2310	Cosmetology 10 (SCTC)	m	0513	Adv. Video Technology	0.5			1
	0260	Parenting	0.5				0615Y	Entrepreneurship	П			
	0605	Business Applications	0.5				0980	P.E. Sports	0.5			
	0610Y	Intro to Business	1				0904Y	Adv. Art	1			
	0060	Art Appreciation	0.5				Y9060	Senior Portfolio	П			
	0901	Ceramics I	0.5				YQ9060	T.U. Senior Portfolio	П			
	0911	Ceramics II	0.5				0935Y	Concert Choir	1			
	0905	Drawing	0.5				S1131	Ag. Engin. & Power (SCTC)	2			
	0907	Commercial Art	0.5				S1221	11 Horticulture (SCTC)	c			
	6060	Design	0.5				S2011	Coll. Repair Tech (SCTC)	c			
	0160	Painting	0.5				S2021	Auto Mech. Tech (SCTC)	n			
	0917	Dig. Art & Photography	0.5				S2311	Cosmetology 11 (SCTC)	n			
	0920Y	Band 9	Н				S2431	Bldg. Const. Trades (SCTC)	ĸ			
	0926	Flag Squad	0.25				S2521	Electrical Trades (SCTC)	m			
	0927	Music Theory I	0.5				S2621	Tech Prep Medical (SCTC)	c			
	0928	Music Theory II	0.5				S2721	Precision Machining (SCTC)	n			
	0933Y	9/10 Men's Chorus	П				S2821	Public Safety (SCTC)	m			
	0934Y	9/10 Women's Chorus	П				S2921	Welding & Fab. Tech (SCTC)	m			
	8660	Post Secondary Options					S4121	11 Food Service (SCTC)	ĸ			
	VHS	VHS Collaborative					S9201	Tech Prep Dig. Tech (SCTC)	ĸ			
	S1100S	Ag Int.Science (SCTC)	1				S9601	Tech Prep CIE (SCTC)	m			
							T9301	Tech Prep DEA (Fremont)	m			
							T9401	Tech Prep ETR (Fremont)	c			
							T9501	Tech Prep Crim. Justice (Fremont)	3			

Write each course you have taken or plan to take in the appropriate cell below. FOUR YEAR PLAN FOR TIFFIN COLUMBIAN HIGH SCHOOL Name_



Total Credits 21 7 Credits Possible 9 Credits Possible

Refer to page 2 for graduation requirements and state assessments required for graduation.