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Troy Christian High School



Course Handbook

You are the salt of the earth. But if the salt loses its saltiness, how can it be made salty again? It is no longer good for anything, except to be thrown out and trampled by men.

Matthew 5:13

700 South Dorset Rd.
Troy, Ohio 45373
www.troychristianschools.org
937.339.5692

Our Mission

Troy Christian Schools exist to uphold God's truth as we assist parents in the education of their children's minds and the transformation of their hearts in a Christ-centered learning environment.

Our Motto

The heart of education is the education of the heart.

Core Objectives

R²G²

Respect, Responsibility, Gratitude, Genuineness

To equip our students to become productive members of church and society, demonstrating leadership and service as they learn and experience their God-given gifts and talents. To have a genuine relationship with Christ resulting in attitudes and actions that manifest respect, responsibility, and gratitude.

Our Vision

Troy Christian students will be S.A.L.T. in their world NOW.
Matthew 5:13

S.A.L.T.

To **S**peak, **A**ct, **L**ead, and **T**hink like Jesus.

Sr. High Introduction

This Course Handbook is intended to serve as the primary resource in planning for graduation. Please study it carefully and use it for reference. Please direct your questions to the Guidance Department.

Troy Christian High School offers a college preparatory program to prepare students for graduation and post-secondary experience.

1. College Preparatory is for the student who is college bound. Students graduating from this program have completed the course work required by most colleges and universities.
2. Honors College Preparatory provides a challenging course of study for the college bound student.
3. Troy Christian High School is chartered by the Ohio Department of Education and not only meets but exceeds graduation requirements set forth by the State of Ohio.

All honors courses are weighted. Please see the grading policy on page 8.

General Requirements for Graduation

Graduation Requirements

1. Pass all parts of The Ohio Graduation Test.
2. Earn a minimum of 24 credits in the following subject areas, in addition to a credit of Bible for each year of attendance at TCHS:
 - Four credits (years) in English [3 English credits must be earned through TCS classes]
 - Three credits (years) in Mathematics
 - Three credits (years) in Science
 - Three credits in Social Studies (American History, Current Social Issues, Government, and Economics required)
 - One-half credit in Physical Education (2 classes that are ¼ credit each) or Alternative PE through a sport, marching band or cheerleading
 - One-half credit in Health
 - One-half credit in Oral Interpretation (Speech)
 - One credit in Technology
 - One credit in Foreign Language
 - One credit in Fine Arts
 - One additional credit in either Math or Science
 - Earn five and one-half credits in elective courses (½ credit must be obtained through one of our E-learning classes)
 - Courses that include a lab may have graduation credits adjusted
 - All students must take an online e-learning course to graduate

A graduation fee of \$45 is charged

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Scheduling Process

Through RenWeb, our school administrative system, we will provide a listing of classes for a student to select for next school year. We will open up the class request portion for a time (typically 7 -10 days) for the selection process. When the selection time is complete, we will have the class information to begin to create the master schedule and then begin to create the schedule for your child. There are many factors that determine the schedule - class size, room size, equipment availability, and course of study.

Please know that Seniors, then Juniors and so on will be given priority as we begin to schedule students for the next school year. We will also be reviewing graduation requirements through this process.

Schedules will be provided in the summer through RenWeb.

Students are required to schedule seven class periods per semester to earn the needed credits toward promotion and graduation. It is recommended that students schedule one study hall daily unless a student is taking a science lab, online course or another class that meets only 2 or 3 times per week. All students must carry a full schedule, even if they have met all graduation requirements.

New Students

After you are notified of your acceptance into TCHS, please call the school office to make an appointment with the Scheduling Coordinator to select courses based on your report cards, standardized test results, and teacher recommendations.

Book Rental and Fees

Book rental and fees are posted on the TCS website and are due August 10. Payment can be paid by logging on to TCS website and going to TCS store. After August 10, tuition accounts will be debited.

Schedule Change Policy

There are many steps that make up the scheduling process, which takes many months to complete. **Therefore, any requests for schedule changes initiated by students or parents after August 1, 2010 will be charged a fee of \$25.** No change request will be processed until the fee is paid. Students must complete a *Schedule Change Request Form* from the main office in order to receive a change to their schedules. **Schedules are not changed for social reasons or for teacher preference.** If a schedule change is necessary as the result of an oversight or error by the school, no fee is required.

If a student is considering dropping a course, he or she must do so within the first week of the semester. If a change is requested after this period, permission from the teacher, parent, principal, and scheduling coordinator is required, as well as a \$25 fee. No changes will be processed until the fee is paid. Students must complete a *Schedule Change Request Form* in order to receive a change to their schedule.

Honors Program

The objective of the Honors Program at Troy Christian High School is to create a challenging learning environment for highly motivated, gifted students. We define a challenging learning environment as an educational experience in which students learn to discern pertinent information independent of the teacher. Therefore, the teacher's task is to wean students from following teacher-guided objectives to students who create and follow their own objectives. Several ways of implementing a challenging learning environment are to maintain high expectations, to create assignments and projects that stretch students thinking, to teach students to think comparatively and analytically, to synthesize, to evaluate written work on a rigorous grading scale (English), to increase the independent reading load (English), and to provide strict deadlines.

A successful honor student utilizes critical and effective study skills, thinks philosophically, abstractly, works independently, confronts problems and objectives logically, and writes excellently. A successful honor student persists through problems in order to achieve the objective. A successful honor student prepares for class before entering the room to be better able to participate in an active learning environment.

Students are accepted into the Honors Program based upon Honors Faculty Committee's recommendation, fulfilling course prerequisites and character qualities necessary for successfully completing challenging course work. A letter is sent to parents and students in the spring, informing students of the honors courses recommended for scheduling.

Ohio Diploma With Honors Requirements

In order for a student to receive an Ohio high school academic diploma with honors, for the graduating classes of 2011 and beyond, students must meet all but one of the following Ohio Department of Education criteria:

- English - 4 units
- Mathematics - 4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content
- Science - 4 units, including physics and chemistry
- Social Studies - 4 units
- Foreign Language - 3 units, including at least 2 units in each language studied
- Fine Arts - 1 unit
- Grade Point Average - 3.5 on a 4.0 scale
- ACT SAT Score (excluding scores from the writing sections) - 27 ACT / 1210 SAT

Post Secondary Enrollment Option Program

Post-Secondary Enrollment Option (PSEO) is an opportunity for juniors and seniors to attend college classes to fulfill both high school and college academic requirements. Students may attend area colleges of their choice. All students enrolled in PSEO must attend at least 3 or more classes per semester at TCHS. Students must have a full time class schedule equivalent when combining their college and high school course credits. Any student considering PSEO must have at least one parent attend the Parent Information Meeting required by the Ohio Department of Education at which time our PSEO partnership with Mount Vernon will be discussed. Mount Vernon Nazarene University has a satellite campus at TCHS. Mount Vernon courses are considered Honors courses and are therefore weighted. (This goes into effect for the graduating class of 2011.) See Mount Vernon Nazarene University course offerings on page 30 in the course book.

Dual Enrollment Program

The Dual Enrollment Program provides opportunities for 10 -12 grade high school students to earn college credit on TCHS's campus during the school day. These college courses can also meet a high school graduation requirement. TCS has established partnerships with Urbana University and Edison State Community College. Courses are taught by qualified Master Teachers that have meant requirements determined by colleges they represent and the State Board of Regents. After successful completion of a course, a college transcript is provided. There is a very reasonable cost for these courses. Please see pages 30 and 31 for course offerings and enrollment details.

Intervention

Our Intervention Program is designed for the purpose of helping all of our students to achieve academic success. Since each child is a unique creation of God, we realize that not all children learn in the same way or at the same rate of speed. It is our desire as educators to provide our students with the programs and services necessary to meet their individual needs.

Our Intervention Program has been developed to meet the individual needs of our students by:

- providing assistance through small group and/or individual instruction
- improving skills in reading, math, language arts, writing, study skills, and organization
- modifying curriculum when necessary
- developing individual service plans
- assisting teachers in the classroom

Intervention is for students who have qualified either through testing, health-related learning needs or have been identified as a struggling learner.

Grade Point Average

Grades earned from all subjects, including Bible, in grades 9-11 and the first semester of grade 12, are used to compute the student's rank in class and grade point average (GPA).

A student's GPA (grades 9-11) is calculated at the end of each year. Only credits earned by attending classes at TCHS and approved PSEO classes are calculated for the GPA. Mount Vernon PSEO class grades are considered honors classes and are therefore weighted. (This goes into effect for the graduating class of 2011.)

Grading Policy

		Regular	Honors
A+	100	4.0	5.0
A	99-94		
A-	93		
B+	92	3.0	4.0
B	91-86		
B-	85		
C+	84	2.0	3.0
C	83-78		
C-	77		
D+	76	1.0	1.0
D	75-71		
D-	70		
F	69-0	0.0	0.0

Honor Roll = 3.3 GPA

High Honor Roll = 4.0 GPA

Any course described as an **honors** course has a weighted grade.

Students who **fail a class** are required to fulfill an individualized education program which includes academic probation for the next semester.

Students who **fail a Bible class** are re-evaluated for their status at TCHS.

National Honor Society

The National Honor Society was founded to inspire students to achieve greatness in scholarship, leadership, character, and service. As a member of this national organization, Troy Christian High School shares its vision of inspiring and affirming students. Our chapter is called the *Eagle Wings Chapter*.

In the fall, all juniors and seniors who have an accumulative grade point average of **3.8 or above** and have been enrolled at Troy Christian High School for at least one year are sent an application packet. Applications are read and critiqued by the Committee. Students are inducted into the National Honor Society at a special ceremony where family and friends are invited.

Valedictorian/Salutatorian

The TCHS Valedictorian is the graduating senior who has the highest class rank based on the seventh semester grade point average. The Salutatorian is the graduating senior who has the second highest class rank based on the seventh semester grade point average. In case of a tie, all students sharing the rank are named Valedictorian/Salutatorian.

To be eligible for Valedictorian and Salutatorian, the student must have attended TCHS **full time** for five consecutive semesters prior to the beginning of the second semester of the student's senior year. PSEO students' grades from Post-Secondary institutions count for this honor.

Alternative Education/ Home Education

Families interested in the Alternative Education/Home Education program at TCS must be interviewed and accepted into the program. Families admitted to the program will fit into one of the following three profiles:

- The family has been committed to home education for one or more years, and the family seeks to learn and work under our leadership.
- The parents have developed a well-reasoned desire to home educate their child(ren), are committed to pursuing this lifestyle, and seek to learn and work under our leadership.
- Because of health-related challenges for a student, on-campus course work is impossible or limited. Therefore, parents and the student seek to work under our leadership in order to offer the student a more individualized program.

All families accepted into the program will be characterized by the following:

- The main teaching parent, who must be committed to leading the child through the course work, is home full-time or works no more than part-time.
- The student is committed to this discipleship/educational approach.
- The parents and the student have read and can honestly sign the Commitment to Home Education Agreements. (To locate the parent and student agreement forms, ask in the main office or go online to www.troychristianschools.org and click on *Home School*. Click on *Program Description*.)
- Attendance is limited to 2 periods for Home Education students taking classes on campus.

Alternative Education Honors Award

This award is for a senior student who has achieved high scholastic standing in Home Education or Career Education. Recognition is during the graduation ceremony.

Summer School

Students may complete some courses in summer school when offered at TCHS or at a public school with the administration's prior approval. Only one credit is accepted in any one summer with a maximum of three such units counting toward graduation.

- If sections of the Ohio Graduation Test are not passed, the student may be required to take a summer review class with a re-test in July.
- A "C" or better must be received to have credits transferred.

Career Education Programs

Any student wishing to participate in a career education program and receive a diploma from Troy Christian High School must be a **full-time student at TCHS for one full year prior to enrollment in any JVS or CTC program. Each student must attend the Independent Bible Class weekly on Troy Christian High School's campus.**

ESM Week

Troy Christian High School students attend non-traditional courses or trips during *ESM Week*. These courses/trips provide an opportunity for the teachers and students to explore topics that may be difficult to integrate into their regular curriculum. The students are encouraged to select an experience that fits with their own interests and budgets. Many of the courses include trips away from campus in order to gain first hand experience with a specific topic. It is our belief that such experiences help TCHS students make critical decisions in the college and career process.

We offer a variety of topics each year. Course/trip fees range from minimal to several hundred dollars. There is definitely something for everyone! We allow seniors to make their selections first followed by juniors, sophomores and freshmen.

Some of the classes/trips offered in previous years are:

Clubhouse (after school community tutoring program)	Confident Cooking
Medicine, Mission & Marine Life	Photography
Lifetime Sports (can only be taken once)	Woodworking
Teacher Practicum	International Trips - France, Bahamas
Rebuilding Together Dayton	New York - culture & mission
Yosemite Valley	Local mission focus
College Visits	TC Elementary Enrichment
	Physical Fitness with Kids

Please refer to our website for a complete list of ESM opportunities being offered this year.

Athletic Eligibility

All students in grades 9-12 must pass five credits of academic classes each quarter in order to be eligible to participate in an Ohio High School Athletic Association sport. Athletic grade checks take place every Wednesday. Home educated students must be current in both hours (attendance) and course goals (grades).

Scholar Athletes

The policy concerning scholar athletes is stated as adopted by the Troy Christian Athletic Department.

All athletes in grades 9-12 who have obtained a GPA of 3.5 or better will be recognized as scholar athletes during each season. They will be awarded certificates at this time.

Scholar Athletes who have earned a **Varsity Letter** will also receive a Scholar Athlete T-Shirt.

Students who transfer to TCHS as sophomores, juniors or seniors must follow Ohio High School Athletic Association (OHSAA) guidelines for transfer in order to maintain eligibility. Please see the Athletic Director for specific questions.

2010-2011 Course Descriptions

Troy Christian High School Course Handbook 2010-2011

Bible

(see online courses for Bible electives on pages 12 & 13)

Bible 9 - The Life of Christ

- 1 credit (full year)
- An in-depth study of the person, ministry and life of Jesus Christ.
- A study of *The Case for Christ* provides strong apologetic evidence for the truth of Jesus' deity, life, death and resurrection.
- A detailed study of the Gospel of John provides students with a fuller understanding of Jesus life and ministry.
- Regular "Verse Studies" require students to be personally and deeply involved in the study and application of God's Word.
- Class is divided by gender and relevant issues to gender are presented.

Bible 10 - Bible Survey

- 1 credit (full year)
- A survey of Old Testament Bible, including a brief historical survey of the inter-testament period.
- For each book there is a background sketch - including authorship, historical context, etc. - an analysis of theme and structure, and an overview of highlights of the book.
- Opportunities for theological interaction and dialogue as the students wrestle with issues and make the Scripture relevant to their lives.
- Regular "Verse Studies" require students to be personally and deeply involved in the study and application of God's Word.

Bible 11 - Christian Family Living / Study of Romans and Galatians

- 1 credit (full year)
- First semester - Christian Marriage and the Family
 - Major topics include dating, engagement, effective communication, marriage and family life.
 - Maintaining Biblical standards in each of these areas is emphasized.
- Second semester - Study of Romans and Galatians
 - Students will be challenged to apply Biblical teaching to everyday life, and to live lives that honor God and edify others.
 - Strength Quest Test is administered and assessed to help students understand how God has designed them. An optional retreat (Chazown Retreat) is offered for students to explore in-depth God's purpose for their life.

Bible 12 - Apologetics

- 1/2 credit (1 semester) Other semester is Ephesians & Philippians
- Course designed to provide students with insights and information to help them defend their Christian faith (I Peter 3:15).
- Rational proofs of the Scriptures and the process by which the Bible came together will be examined.
- The doctrines of Christianity, other religious systems and how Biblical Christianity responds is researched.
- Students attempt to develop a practical application to their studies through mentoring and dialogue.
- This course requires a serious desire to read, study, research, and apply God's Word.

Ephesians & Philippians or Honors Ephesians & Philippians

- 1/2 credit (semester)
- Required on-line course for all seniors.
- This course is specifically developed for seniors. A senior may select to take the Honors class of this course if the student has a B or better in Bible 11.
- Students will be exploring their identity & walk with Christ & learning how Ephesians and Philippians weave life impacting Biblical truths for their lives after high school.

E-learning - Life Transformation Series

Life Transformation Series are online courses in Bible, social sciences, and leadership. These online courses provide students with course options to meet their interests, schedule needs and graduation requirements. All classes are designed by TCHS faculty and use the Internet for course delivery. Courses are offered every period so students can place a class where it best fits their schedule. Students are assigned to the library's research computer lab three times a week to work on the class. If more library time is needed a student may come to the library during a study hall. Students may also access course work off-campus allowing more flexibility for the student in managing time and completion of course content. A teacher/coach is assigned to each class for communication, monitoring progress, course completion and grading. Courses are structured with specific schedules and due dates of lessons. Students must follow the syllabi to complete the course successfully. All students must take an online course to graduate. Online classes are reserved for juniors and seniors, except Proverbs for sophomores or special permission from guidance department.

African American History: Online

- 1/2 credit (1 semester)
- A survey of the history of racial tension in our country.
- Examine Africa during its early history, while investigating slavery in America.
- Outstanding black personalities, and both Christian and non-Christian contributors to the civil rights movement are studied.
- The theme of the course is to understand how racial tensions originated and how Jesus can help Americans achieve reconciliation with all races.
- A variety of videos are viewed with special emphasis on the video series "Eyes on the Prize" and "Africans in America."
- This class fulfills ½ credit of Social Science.

Honors Africa: Continent In Crisis: Online

- 1/2 credit (1 semester)
- Prerequisite: B or higher in previous social science course.
- Develop an awareness of current issues in Africa and how we should respond.
- Study a culture completely different than ours and learn about the incredible ways God show his strength and love, amidst all of the outrageous crises plaguing these nations.
- This class fulfills ½ credit of Social Science and is weighted.

Honors Current Social Issues: Responding To God At Work In Our History: Online

- 1/2 credit (1 semester)
- Prerequisite: B or higher in previous social science course.
- Build an awareness of the world around us.
- Look at how other cultures are evolving and interacting within themselves, as well as how they are impacting other nations.
- Focus on current issues, giving specific attention to how God is moving within different countries and people groups.
- This class fulfills 1/2 credit of Social Science and is weighted.

Making of a Leader: Online

- 1/2 credit (1 semester)
- The focus of this course is to lay a foundation for leadership through study and experience.
- Examine concepts and practices of Leadership through Bible study, reading, and personal practice.
- Much of the course revolves around responding to the selected course readings.
- This class fulfills ½ Elective credit.

Proverbs: Putting Wisdom into Practice: Online

- 1/2 credit (1 semester)
- An in-depth and practical study of the book of Proverbs.
- Learn about wisdom, in the Biblical sense. It is more than just accumulating knowledge, even knowledge about God. It's experiential and more. It's about experiencing God through making wise choices.
- Be challenged to put what you are learning into practice in your relationships through "spiritual exercises" that will be done and discussed as a class.
- This class fulfills ½ Elective credit.

Psalms and Prayer: Online

- 1/2 credit (1 semester)
- An in-depth study of the Psalms.
- Learn how to develop a deeper prayer life.
- Class is structured to be a "devotional" experience, using lots of interaction with the Scriptures and the Lord.
- Gain an expanded understanding of what prayer is.
- Several prayer forms will be learned.
- This class fulfills ½ Elective credit.

Honors The Quest: Living a Life Called By God: Online

- 1/2 credit (1 semester)
- Prerequisite: B or higher in previous Bible course
- A study of people who have gone before us and made a real impact for God in the world.
- Learn about ways to discover what God is calling you to do.
- This class will be very discussion oriented.
- This class fulfills ½ Elective credit.

Honors The Book of Revelation: Online

- 1/2 credit (1 semester)
- Prerequisite: B or higher in previous Bible course
- In-depth study of the book of Revelation.
- Explore the different models of interpretation while the student examines and communicates their own tradition's viewpoint.
- Significant reading will be involved.
- This class fulfills ½ Elective credit.

Through the Creative Lens: Online

- 1/2 credit (1 semester)
- Designed to break out of Church education and into an artistic view of the God who creates and destroys, speaks and remains silent.
- Covers a wide range of expression: including paintings, music, poetry, photography, and fiction, in order to broaden our own concepts of an Almighty God.
- Study how others interacted with God through creativity, explore how they understood him and tap into your own creativity as a means to love God.
- This class fulfills ½ credit of Fine Arts or elective.

Health

- 1/2 credit (semester)
- Web-based, interactive class.
- Designed to explore the basics of living a physically, mentally, socially, and spiritually healthy life.
- General areas of study include the human body systems, nutrition, fitness, diseases, stress, first aid, conflict resolution and spiritual maturity.
- Specific attention given to investigating relevant issues and concerns such as eating disorders, depression, suicide, STD's cancer, aborting, abstinence, drug/alcohol, and grief from a Biblically-based perspective.
- Class is divided by gender.

Ephesians & Philippians or Honors Ephesians & Philippians

- 1/2 credit (semester)
- Required on-line course for all seniors.
- This course is specifically developed for seniors. A senior may select to take the Honors class of this course if the student has a B or better in Bible 11.
- Students will be exploring their identity & walk with Christ & learning how Ephesians and Philippians weave life impacting Biblical truths for their lives after high school.

Fine Arts

Concert Choir*

- 1/2 credit (full year, three days per week)
- Emphasis is on development and good vocal techniques.
- Introduction to various musical styles and musical styles for different periods of history.
- Concerts are scheduled so students can perform and present musical techniques learned and a chance to express the beauty of the music and their praise to God. Concert performances and competitions are required as part of the course requirement and represent a percent of a student's grade.

Band

- 1 credit (full year)
- Open to students who have had at least two years of school or private instruction or permission from the instructor on a traditional wind or percussion instrument.
- Band meets daily.
- An outreach ministry of the school with performances at concerts and several home sporting/school events.
- Opportunities for ensemble and individual competitions and festivals.
- Students enrolled in band participate in all band activities and performances as part of their grade. This also includes a week of band camp prior to the start of school.

Honors Vocal Ensemble*

- 1/2 credit (full year, two days per week)
- Prerequisite: Complete an application and audition
- Vocal ensemble is for those musicians who desire a wider variety of vocal repertoire.
- This group performs in local churches and service clubs as a ministry outreach of school.
- Opportunities for individual and group competitions.

**Students are able to participate in both Choir and Vocal Ensemble. It requires one period a day for this combination.*

Praise Band

- Students must be available for after school practice one day per week.
- Prerequisite: Complete an application and audition.
- Praise Band is for students who desire to lead worship through singing and playing instruments for Chapel.
- There is an emphasis on a personal connection with God, connecting your audience with God, excellence in music, blend and balance.

Introduction to Art

- 1 credit (full year)
- \$25 Fee
- An introduction to drawing, painting, design and sculpture.
- Students learn that creativity is a gift from God, which can provide a visual means to glorify Him.
- This class is a prerequisite for any other art class.

Fall Sculpture

- 1/2 credit
- \$25 Fee
- Prerequisite: Intro to Art
- A student may take one or both sculpture classes.
- Designed for students wanting to explore three-dimensional art.
- The student's creativity and imagination is stretched to new places involving various media including wire, nature, paper, paper mache, clay and others.

Spring Drawing & Painting

- 1/2 credit
- \$25 Fee
- Prerequisite: Intro to Art
- Drawing & Painting classes can be taken independently or a student may take both.
- Course is for the student who wants to develop drawing and painting skills.
- Drawing portion will focus on fundamental skills, composition, value and form, using graphite, charcoal, and ink.
- Painting emphasis will be on developing color skills and techniques in watercolor, washes, and acrylic, with concentration on still life, landscape, and abstract themes.

Beginning Ceramics

- 1/2 credit
- \$25 Fee
- Prerequisite: Intro to Art
- Introductory course covering the basics of the ceramic arts.
- Students explore techniques in hand building and wheel throwing while learning how to express themselves through clay.
- Emphasis is placed on form, texture, technique and style.
- Isaiah 64:8 is studied.

Advanced Ceramics

- 1/2 credit
- \$25 Fee
- Prerequisite: Beginning Ceramics
- Further study in the ceramic arts with more focus on the wheel, as well as independent work.

Yearbook

- 1/2 credit, full year, twice weekly
- Prerequisite: 10-12 graders
- Prerequisite: Approved by Technology & Art Department
- Students learn basic Photoshop

Independent Art Study

- 1/2 credit (semester)
- \$25 Fee
- Prerequisites: Introduction to Art and one full year of another art class. (Sculpture, Painting and Drawing, OR Ceramics.) Instructor and administration approval required for acceptance into this class.
- This is an independent course designed for **second semester juniors** and **seniors** who are preparing a portfolio for art school admission.
- Specifically helps students through creating an individual style, as well as an artist's statement.
- Students must provide project ideas and time tables for completion.
- Periodic after school meetings with instructor are required.
- Students will also evaluate different art schools, both private and public.

Media Arts & Design

- 1/2 credit (semester)
- \$25 fee
- Course will cover the various aspects of design utilizing Adobe® Illustrator® and Adobe® Photo-shop® software.
- Students will start with the basics of the software and continue on to more advanced skills. This class will be project based.
- Students will explore and create their own content to demonstrate their mastery of the tools offered by both software packages

Foreign Language

French 1

- 1 credit (full year)
- Prerequisite: B in English 8 or C in English 9, 10 or 11
- This course follows a communicative emphasis in learning of French.
- Through diverse media, students listen, speak, read, and write language that is used in everyday settings in France.
- Emphasis is on vocabulary building with a contextual presentation of grammatical structures.
- French art is introduced.
- Culture is studied from a Christian worldview.
- Students memorize Bible verses and begin to learn to express their faith in French.
- A trip to France is scheduled every other year. The next trip is scheduled for **ESM 2011**. This is an opportunity provided for students, but is not a requirement.

French 2

- 1 credit (full year)
- Prerequisite: C in French 1
- French II continues to build vocabulary and strengthens foundational skills.
- Students work independently and cooperatively to achieve interactive communication in various settings.
- Conversations involve everyday life and cultural activities in France and Canada.
- The use of media enhances students' exposure to the language and culture.
- French art and history are further explored.
- Further memorization of Bible verses and improved skill in the language allows for a better expression of Christian faith in French.
- A trip to France is scheduled every other year. The next trip is scheduled for **ESM 2011**. This is an opportunity provided for students, but is not a requirement.

Honors French 3

- 1 credit (full year)
- Prerequisite: A in French 2 and Honors Faculty Committee recommendation.
- Students solidify their knowledge of the French language. They continue to build a vocabulary that centers on everyday items and events.
- The grammatical structures become more complex as more verb tenses are learned.
- Students become adept at listening, speaking, reading and writing.
- French art and history are explored.
- Better self-expression is a goal in this course.
- Along with the continued memorization of Bible verses, students are able to express their testimony in French.
- A trip to France is scheduled every other year. The next trip is scheduled for **ESM 2011**. This is an opportunity provided for students, but is not a requirement.

Honors French 4

- 1 credit (full year)
- Prerequisite: B in Honors French 3 and Honors Faculty Committee recommendation.
- Vocabulary building continues, as well as a very detailed synthesis of grammar in the context of literature read in class.
- Students read aloud, converse with each other and attempt to broaden their command of the language.
- Working with partners, students role play and practice their communication skills.
- They study authentic French literature in the context of history.
- A trip to France is scheduled every other year. The next trip is scheduled for **ESM 2011**. This is an opportunity provided for students, but is not a requirement.

Spanish 1

- 1 credit (full year)
- Prerequisite: B in English 8 or C in English 9, 10 or 11
- This is a study of basic pronunciation, grammar, vocabulary and memorization of dialogues relevant to daily communication.
- Features an introduction into Hispanic culture through country studies and current events.
- Prayer memorization in Spanish.

Spanish 2

- 1 credit (full year)
- Prerequisite: C in Spanish 1
- Students continue to learn listening, speaking, reading and writing skills.
- More exact pronunciation is stressed and more advanced writing skills are developed leading to a more spontaneous, yet, conscious control of the language.
- Language design and its integration with Hispanic culture are studied in more depth.
- Bible verses are memorized in Spanish.

Honors Spanish 3

- 1 credit (full year)
- Prerequisite: A in Spanish 2 and Honors Faculty Committee recommendation.
- Course explores the advanced grammar system of the language.
- Emphasis is placed on fluency and facility in oral expression and in reading and writing skills through structure drills, dialogue, discussion, advanced writing practice and the reading of short stories.
- No English is spoken in this class.
- Plans are being made for a cultural trip to Spain for the **2010-2011** school year as an opportunity for students to practice their Spanish. The trip is not a requirement.

Honors Spanish 4

- 1 credit (full year)
- Prerequisite: B in Honors Spanish 3 and Honors Faculty Committee recommendation.
- Continued vocabulary and grammar building in the context of literature and current events read in class.
- Students read aloud, converse with each other and write to further develop their command of the language.
- Further study of Spain and selected Latin American countries enhance Hispanic cultural appreciation.
- No English is spoken in this class.
- Plans are being made for a cultural trip to Spain for the 2010-2011 school year as an opportunity for students to practice their Spanish. The trip is not a requirement.

Language Arts

English 9

- 1 credit (full year)
- The course emphasizes mastery of standard English grammar during the first quarter.
- Students are given an introduction of all types of English literature (short stories, poetry, drama, film and novel) and critical elements of English literature.
- Students are challenged to improve writing skills and master short essays.
- Students are expected to learn and utilize vocabulary from given works of literature.
- Short essays and a research paper are required.

Honors English 9

- 1 credit (full year)
- Prerequisite: A in 8th grade Language Arts and Honors Faculty Committee recommendation.
- Students are challenged to grow in analytical writing and evaluation of works of literature, comparing to a Christian worldview.
- Writing assignments (multiple long essays as well as a research paper) prepare the student for college writing through PSEO program during junior and senior years.
- Students use all genres of literature in their studies of English.
- Experiences include independent reading, open-ended essay writing, and projects focused upon exploration and discovery to discern the relevance of literature to life.

English 10

- 1 credit (full year)
- English Literature & Composition
- Course is a continued integrated study of English literature and grammar.
- Concentration on the analysis of poetry, short story, essay and the novel.
- Reinforce composition skills in the areas of sentence structure, paragraph development, essay and research writing.
- Vocabulary building and grammar are further developed.

Honors English 10

- 1 credit (full year)
- Prerequisite: A in English 9 or B in Honors English 9 and Honors Faculty Committee recommendation.
- Designed to build upon previous knowledge and skills learned in Honors English 9: grammar, vocabulary, literary terms and analysis, writing, and Biblical thought.
- The students read from a variety of genres, specifically poetry, literary criticisms, and the novel.
- Students analyze and compare various texts with their understanding of God.
- A mastery of the literary essay is a major goal.
- Students are expected to read a greater volume of literature than English 10 students and to do so independently.
- Students are expected to have a working knowledge of grammar, to have an extensive vocabulary, to be advanced writers, and to be consummate readers.

English 11

- 1 credit (full year)
- American Literature and Composition
- Emphasizes the integration of reading, writing, speaking and listening. These elements are studied in the context of the values expressed in American literature from the days of the Founding Fathers to the present age.
- Students continue to develop a Biblical filtering system which they use to evaluate all forms of media.
- Students employ journaling, vocabulary development, essay writing and research as they develop a Biblical view of the art of language.
- A research paper is required.

English 12

- 1 credit (full year)
- Emphasizes the study of British literature, composition, grammar and vocabulary.
- Designed to prepare students for the college learning experience.
- Students analyze and compare various forms of British literature, learn to appropriately answer the essay question, reinforce grammar skills and complete a research paper.
- All values are examined in the light of Scripture.

Honors College English 11 & 12

- These honors classes are college courses done through Mount Vernon Nazarene University on TCHS campus, under the PSEO (Post Secondary Enrollment Option) program.
- Prerequisites: Complete PSEO application and forms; complete application to Mount Vernon Nazarene University & accepted. Forms and application available in TCHS office.
- These courses are weighted.
- Two semester courses, each equal to 3 college semester credits; total credits earned are 6 college semester credits.
- Can be taken for high school credit only.
- Course description - see Mount Vernon Nazarene University course offerings on page 30 of Course Booklet.

General English 9

- 1 credit (full year)
- Present the fundamentals of the English language.
- Students will increase their knowledge of grammar, vocabulary, literature, and writing.
- Objective is for students to comprehend the relationship between their knowledge of our language, God's Word, and the world we live in.
- Students will be placed into this class by teacher and administrative recommendation only.

General English 10

- 1 credit (full year)
- Build upon the skills taught in General English 9.
- Students are expected to demonstrate competency in the areas of grammar, vocabulary, literature, and writing.
- Students develop their ability to analyze and evaluate the written word.
- Students will be placed into this class by teacher and administrative recommendation only.

General English 11-12

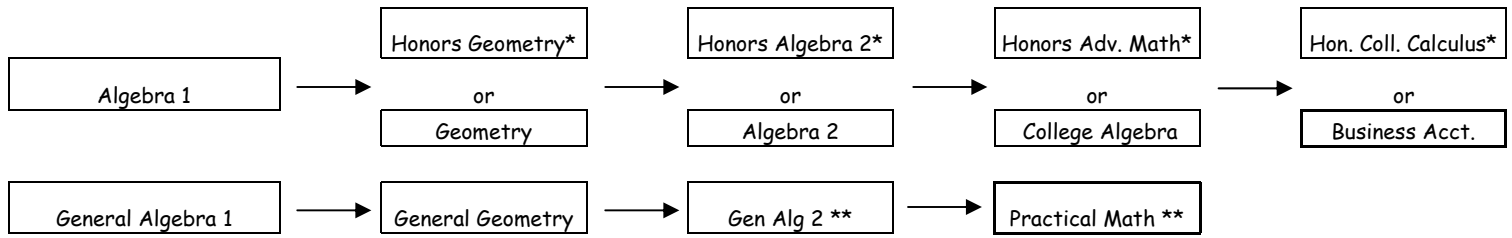
- 1 credit (full year)
- Build upon the skills taught in General English 10.
- Students are expected to continue demonstrating competency in the areas of grammar, vocabulary, literature, and writing.
- Students will be placed into this class by teacher and administrative recommendation only.

Oral Interpretation (Speech)

- 1/2 credit (semester)
- Prerequisite: must be a junior or senior
- Designed to acquaint the students with the basic principles of communication and to equip them with skills and knowledge so that they are adequately prepared to speak in a variety of situations.
- Students are introduced to presentation software and technology to enhance their communication skills.

Mathematics

Use the chart below to assure proper progression of Mathematics courses.



*Students must be accepted into every honors course individually. Taking one honors course does not guarantee acceptance into another.

** Students will be placed by teacher and administrative recommendation ONLY.

General Algebra 1

- 1 credit (full year)
- This course is designed to encourage student success in algebra by providing the essential concepts and skills of a first-year algebra course.
- Includes the study of integers; solving and writing equations, inequalities, and systems of equations, factoring, rational expressions, graphing; and more.
- Each chapter includes practice with a calculator, problem solving, and a “real-life” math connection.
- A scientific calculator is required.
- Students will be placed into this class by teacher and administrative recommendation only.

General Geometry

- 1 credit (full year)
- This course is designed to encourage student success in geometry by providing essential concepts and skills.
- Includes the study of basic geometry concepts, angles, reasoning and proofs, lines, polygons, circles, area, and more.
- Each chapter includes practice with a calculator, problem solving application, and a “real-life” math connection.
- A scientific calculator is required.
- Students will be placed into this class by teacher and administrative recommendation only.

Practical Math

- 1 credit (full year)
- This course is designed to prepare students for what is ahead when they are on their own.
- Includes making and changing a budget, earning a paycheck, banking and saving, selecting housing and other practical math applications.
- Students will be placed into Practical Math by teacher and administrative recommendation only.

Algebra 1

- 1 credit (full year)
- Prerequisite: B in previous math course
- Includes the study of integers, operations with polynomials, solutions of equations and inequalities, factoring, rational expressions, systems of equations, graphing and work problems.
- A Texas Instrument (TI) 84 calculator is required.

Geometry

- 1 credit (full year)
- Prerequisite: C in Algebra I
- The study of symbolic logic, deductive reasoning and applications in plane and solid geometry.
- A Texas Instrument (TI) 84 graphing calculator is required.

Honors Geometry

- 1 credit (full year)
- Prerequisite: A in Algebra 1 and Honors Faculty Committee recommendation.
- Deals with the study of symbolic logic, deductive reasoning and applications in plane and solid geometry, however it is at a deeper level and a faster pace than traditional geometry.
- A Texas Instrument (TI) 84 graphing calculator is required.

Algebra 2

- 1 credit (full year)
- Prerequisite: C in Algebra 1 and Geometry
- Reviews and expands fundamental operations with polynomials, solutions of linear, quadratic, and simultaneous equations and conic sections.
- If time allows, exponential and logarithmic functions are included.
- A Texas Instrument (TI) 84 graphing calculator is required.

Business Math Accounting

- 1 credit (full year)
- \$50 fee
- Prerequisite: Must be able to type 30 WPM or better.* Must have completed three years of math.
- Project based course that will give students realistic experience in keeping accounting records for a small business.
- Students will use Microsoft Excel to practice creating a chart of accounts, perform accounts receivable and accounts payable transactions as well as balancing accounts and creating deposit tickets.
- Class will introduce students to the tax concepts, providing information such as what is and what is not “income”, whether to claim exemption from withholding and how that affects end-of-year filing, and how to complete forms.
- Students will work with online forms providing them with the most up-to-date examples, illustrations and lessons to assure their comprehension of the material covered.

Honors Algebra 2

- 1 credit (full year)
- Prerequisite: A in Geometry and Algebra 1 or B in Honors Geometry and Honors Faculty Committee recommendation.
- Reviews and expands fundamental operations with polynomials, solutions of linear, quadratic, simultaneous equations, conic sections and exponential and logarithmic functions, however it is at a faster pace and a deeper level than Algebra II.
- A Texas Instrument (TI) 84 graphing calculator is required.

College Algebra

- 1 credit (full year)
- Prerequisite: C in Geometry and Algebra 2
- Designed for the student who wants to sharpen their math skills for college entrance exams and college placement testing.
- Includes selected algebra and geometry topics in addition to trigonometry, probability and statistics.
- A Texas Instrument (TI) 84 or higher calculator is required.

Honors Advanced Math

- 1 credit (full year)
- Prerequisite: A in Geometry and Algebra 2 or B in Honors Algebra 2 and Honors Faculty Committee recommendation.
- Designed for the student who has completed two years of high school algebra and one year of geometry.
- Topics include right triangle and circular trigonometry, polynomial, exponential and logarithmic functions, sequences and series and graphing techniques.
- Prepares students for calculus the following year.
- A Texas Instrument (TI) 84 graphing calculator is required.

Honors College Calculus (Edison State Community College Dual Enrollment Course)

- 5 college semester credit hours, 1 high school credit (full year)
- Counts for college and high school credit
- Students can take this course for high school credit only.
- Prerequisite: B in Honors Advanced Math or recommendation from math teacher; ACT composite of 27 or pass Edison's Compass Math competency exam. Students need to schedule exam with Edison; application process will be scheduled on TCHS's campus in spring.
- This Edison State course will be taught on TCHS campus. It replaces the AP Calculus class so college credit can be received at end of course.
- This is not a PSEO course so a student can also be enrolled both at Edison State & Urbana University Dual Enrollment Program and Mount Vernon Nazarene University for PSEO courses.
- There will be a charge for this class. Edison and TCS work hard to keep the cost minimal. Cost TBA.
- Can be taken for high school credit only.
- The course is normally a semester class but will be taught over a full year to allow more time to cover materials

Physical Education & Health

Boys Physical Education

- 1/4 credit (semester)
- Reinforces the development of healthy lifestyles through physical fitness, nutrition and recreation activities.
- Concentrates on team and individual sports, rules and actual participation.
- Biblical principles that teach the body is a temple of the Holy Spirit are emphasized.

Girls Physical Education

- 1/4 credit (semester)
- Same description as Boys Physical Education above

Alternative Sports Physical Education

- Waives PE requirement by student's participation in two seasons of interscholastic sports, marching band or cheerleading.
- See TCS website under guidance for PE waiver form and more information.

Health—Online

- 1/2 credit (semester)
- Web-based, interactive class.
- Designed to explore the basics of living a physically, mentally, socially, and spiritually healthy life.
- General areas of study include the human body systems, nutrition, fitness, diseases, stress, first aid, conflict resolution and spiritual maturity.
- Specific attention given to investigating relevant issues and concerns such as eating disorders, depression, suicide, STD's cancer, aborting, abstinence, drug/alcohol, and grief from a Biblically-based perspective.
- Class is divided by gender.

College Wellness (Urbana University Dual Enrollment Course)

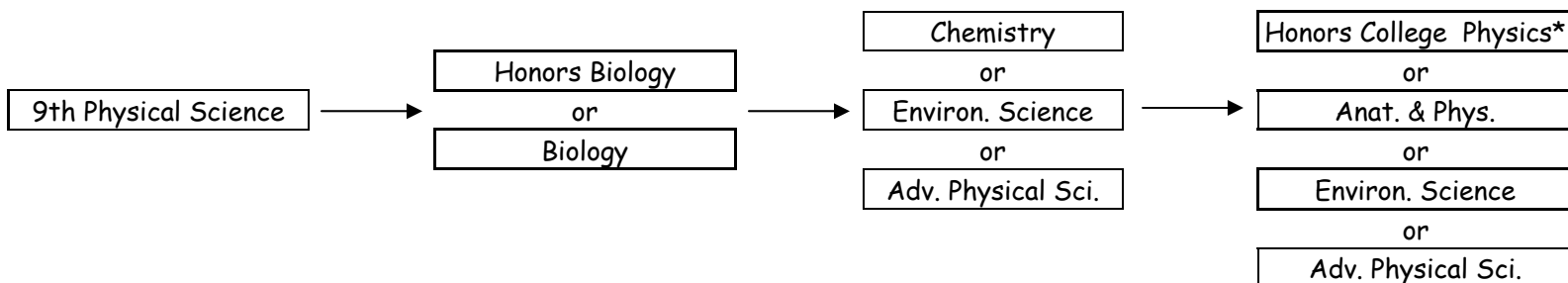
- 3 college semester hours (1/2 semester)
- Most colleges and universities require as part of their general education requirement
- **Available for 10 – 12 grade students.**
- Urbana University application required. Visit TCS website under guidance. No registration fee required.
- Counts for college and high school credit (meets high school health requirement)
- This course is designed to assist students in making intelligent decisions throughout life in order to achieve an optimal level of wellness.
- Emphasis will be placed on the wellness concept and its relationship to fitness, nutrition, self-esteem and stress management.
- This Urbana University course is taught on TCHS campus.
- This is not a PSEO course so a student can also be enrolled both at Urbana & Edison State Dual Enrollment Program and Mount Vernon University's PSEO courses.
- Can be taken for high school credit only.
- There will be a charge for this class. Urbana and TCS work hard to keep the cost minimal. Cost TBA.

Fitness Education

- 1/4 credit (ESM Week)
- Reinforces the development of a healthy lifestyle through physical fitness, nutrition and recreational activities.
- There is 24 hours of logged exercise required outside of class to be completed by the end of the fourth quarter.
- Class may be taken only once.

Science

Use the chart below to assure proper progression of Science courses.



*Students must be accepted into every honors course individually. Taking one honors course does not guarantee acceptance into another.

Physical Science

- 1 credit (full year)
- A required course for all 9th graders.
- Designed as a beginning course to our upper level science courses.
- Two major areas of instruction are physics and chemistry.
- Students will learn about the physical systems, concepts, and principles that describe and predict physical interaction and events in the natural world.
- Students will demonstrate and understand the structure and properties of matter, the properties of materials and objects, chemical reactions and the conservation of matter.
- Students will understand the nature, transfer and conservation of energy, motion and the forces affecting motion, and the nature of waves and interactions of matter and energy.
- The history of man from a biblical perspective will be studied.

Environmental Science

- 1 credit (full year)
- This practical science class involves an examination of the environmental interaction between human, animal, and plant life.
- Students will Biblically analyze current ecological and social issues such as recycling, alternative energy resources, habitat destruction, pollution, world hunger, ozone depletion, endangered species, and evolution versus creation.
- This course will offer an opportunity for students to realize that they are stewards of the earth and need to be aware of how their actions are impacting the environment.
- Students will recognize that the diverse and complex life all around them is a creative reflection of our loving God and the earth belongs to Him. “The heavens are Yours, and Yours also the earth; You founded the world and all that is in it.” Psalm 89:11

Biology

- 1 credit (full year)
- Students will demonstrate a deeper understanding of the scientific method, the structure and function of cells, cellular metabolism and protein synthesis.
- The course covers the basic principles of genetics, microbiology, protista, fungi, botany, zoology, ecology, and biblical creation.
- Laboratory investigations will be involved with some dissection. A science notebook is required.

Honors Biology

- 1 credit (full year)
- Prerequisites: A in previous science course and Honors Faculty Committee recommendation.
- A more in-depth study of biology and at a faster pace.
- A more thorough study of cells, tissues, organs, and systems.
- Students will demonstrate a deeper understanding of the scientific method, chemistry of life, cytology, classification of organisms.
- The course covers the principles of heredity, history of life, microbiology, invertebrates, vertebrates, botany and zoology.
- Emphasis is on God as the universal creator of all things.
- Lab work is involved; a science notebook; and a science research project.

Chemistry

- 1 credit (full year - 2 periods required)
- Prerequisite: C in Algebra 1, Geometry, or Biology
- Involves the study of the basic concepts of Chemistry such as atomic structure, how and why matter reacts, acids, bases, salts, chemical kinetics, organic chemistry and nuclear chemistry.
- Laboratory work is included in most of the areas of study to give the student first-hand experience.
- A Texas Instrument (TI) 84 graphing calculator is required.

Advanced Physical Science

- 1 credit (full year)
- Prerequisite: junior or senior
- This is a more in-depth study of physical systems, concepts, and principles that describe and predict physical interaction and events in the natural world.

Honors College Physics

- 5 college semester credit hours, 1 high school credit (full year)
- Prerequisite: a B in Chemistry and Honors Advanced Math; Application process will be scheduled on TCHS's campus in spring.
- This Edison State course will be taught on TCHS campus. It replaces our AP Physics class so college credit can be received at end of course.
- This is not a PSEO course so a student can also be enrolled both at Edison State, Urbana Dual Enrollment and Mount Vernon Nazarene University's PSEO courses.
- There will be a charge for this class. Edison and Troy Christian work hard to keep the cost minimal.
- Can be taken for high school credit only.
- This course is normally a semester class but will be taught over a full year to allow more time to cover the material.

Anatomy and Physiology

- 1 credit (full year)
- Prerequisite: Successful completion of Biology and Chemistry
- In depth study of the structure and function of the different kinds of cells, tissues, and systems.
- Students will demonstrate and understand not only the structural make-up of the human body but also how it basically works.
- Students will develop the ability to solve practical life problems related to the knowledge they have acquired in this class.
- This class will be taught for students who want to know more about their bodies and/or the students who want to pursue a career in the medical field. The more we study the human body the more we see God's creation and the miracle of how it works in all its complexity.
- Lab work includes dissection.

Social Sciences

(see online courses for Social Science electives on pages 12 & 13)

World History - Events and Leaders that Changed Our World

- 1/2 credit (semester)
- A study of leadership guided by biblical principles set the stage as students look at how decisions made by leaders have affected the course of countries and our world.
- The study begins with the monarchs in Europe of the 19th & 20th century; the rise of Communism and Socialism and concludes with the Vietnam Era.
- Students will analyze events and leaders of the 19th & 20th and their impact on future generations of countries and world.

Honors Africa: Continent In Crisis: Online

- 1/2 credit (1 semester)
- Develop an awareness of current issues in Africa and how we should respond.
- Study a culture completely different than ours and learn about the incredible ways God show his strength and love, amidst all of the outrageous crises plaguing these nations.
- This class fulfills ½ credit of Social Science and is weighted.

Honors Current Social Issues: Responding To God At Work In Our History: Online

- 1/2 credit (1 semester)
- Build an awareness of the world around us.
- Look at how other cultures are evolving and interacting within themselves, as well as how they are impacting other nations.

- Focus on current issues, giving specific attention to how God is moving within different countries and people groups.
- This class fulfills ½ credit of Social Science and is weighted.

Current Social Issues

- 1/2 credit (semester)
- Prerequisite: Juniors and seniors only
- Presents the students with the contrast between a Christian and Humanistic perspective of society and it's problems.
- Current social issues such as the disintegration of the family, life and death issues, and medical advances are examined in light of Christianity and faith.

American History

- 1 credit (full year)
- Prerequisite: Required course for all sophomores.
- Designed to give students a better understanding of American History.
- Considers the political, economic, social and cultural development of the United States.

American Government

- 1/2 credit (semester)
- Prerequisite: Seniors only
- Includes a study of American Government at the national, state and local levels and its complex inner-workings, checks and balances, political responsibilities, structure, functions and authority.
- Students learn their responsibilities to government, how to Biblically analyze and evaluate political issues and how to influence government.

Economics

- 1/2 credit (semester)
- Prerequisite: Seniors only
- Designed to assist the student in making sound Biblical decisions concerning finances.
- The knowledge and skills of this course will help provide the student with valuable tools to be a good steward for the remainder of life.
- Student gains an understanding of the role economics plays in the world.

Introduction to Counseling

- 1/2 credit (semester)
- Prerequisite: Juniors or seniors only
- Designed to give the student Biblical principles that form a foundation for the counseling process.
- Provides a Biblical framework to assist the student in evaluating the problems of life.

Honors College General Psychology (Urbana Dual Enrollment)

- 3 college semester credit hours (1/2 semester)
- Can be taken for high school credit only.
- See page 31.

Technology

*If a student feels that it would be a benefit to have extra keyboard practice time he/she can arrange for independent keyboard study course, in the computer lab. Troy Christian Schools will provide the keyboarding resources and lessons.

Computer Applications 1: Word Processing & PowerPoint

- 1/2 credit (semester)
- \$25 fee
- Prerequisite: Must be able to type 30 WPM or better.*
- Students will utilize Microsoft Office 2007 Word and PowerPoint applications to master advanced concepts and techniques of word-processing and presentation software.
- Topics include: Creating and Editing a Word Document, Creating a Research Paper Using MLA

Style, Creating a Resume and Cover Letter with a Table, Creating and Editing a PowerPoint Presentation, and Creating a Presentation with Illustrations and Shapes.

Computer Applications II: Excel and Access

- 1/2 credit (semester)
- \$25 fee
- Prerequisite: Must be able to type 30 WPM or better.*
- Students will receive an in-depth introduction to spreadsheet software, Microsoft Excel 2007, and database software, Access 2007.
- This course will expose students to practical examples of the computer as a useful tool and acquaint students with the proper procedures to create worksheets and databases suitable for coursework, professional purposes and personal use.
- Students will discover the underlying functionality of Excel 2007 and Access 2007 so they can become more productive.

Computer Applications III: Advanced Word Processing

- 1/2 credit (semester)
- \$25 fee
- Prerequisite: Successful completion of Computer Applications I or pass a Computer Applications I competency test with an emphasis on keyboarding skills.*
- Students will utilize Microsoft Office 2007 Word application to master advanced concepts and techniques of word-processing.
- Topics include: Creating a Resume and Cover Letter with a Table, Creating a Proposal Document with a Table, Chart and Watermark, Generating Form Letters, Mailing Labels and Envelopes, Creating a Professional Newsletter and Integration Feature-Merging Form Letters to E-Mail Addresses Using an Access Table.

Advanced and Independent Technology Courses

Information Technologies I (I.T.)

- 1/2 credit (semester)
- \$25 fee
- Prerequisite: Successful completion of Computer Applications I and II.
- Using the textbook Computer Concepts Sixth Edition and the accompanying software students will be introduced to computer and Internet basics and both hardware and software, digital electronics file management, the basics of networks and the Internet, and data security.
- Course will cover the Web, e-commerce, and digital media. Students will learn about current trends in Windows and Mac operating systems and Microsoft Office 2007, Adobe Photoshop, video and music editing software.
- Students will be introduced to the basics of creating and publishing Web pages.
- Students will collaborate on projects and use their skills to infuse technology into creating quality presentations (Example: Chapel, presentations for other classes and promotional presentations).

Web Design & Development

- 1/2 credit (semester)
- \$25 fee
- Prerequisite: Must be able to type 30 WPM or better.*
- Course will provide students a complete overview of HTML.
- Students will learn how to create a Web page using HTML. Students will become proficient in formatting WebPages, adding graphics, adding links, creating an image map, tables, frames, forms, and formatting style sheets.

Media Arts & Design

- 1/2 credit (semester)
- \$25 fee
- Course will cover the various aspects of design utilizing Adobe® Illustrator® and Adobe® Photoshop® software.
- Students will start with the basics of the software and continue on to more advanced skills. This class will be project based.
- Students will explore and create their own content to demonstrate their mastery of the tools offered by both software packages.
- Can be a fine arts or technology credit.

Game Creation & Design

- 1/2 credit (semester)
- \$25 fee
- Prerequisite: Must be able to type 30 WPM or better
- Course will teach aspiring game developers how to create computer games. No previous programming skills required.
- Course will utilize Games Factory 2 software to introduce students to game design, creation essentials, sound and music, advanced control of objects, working with pictures and animations in TGF2 and finding and fixing bugs. Students will create a variety of games during this course.

PC Repair / A+

- 1 credit (full year)
- \$50 fee
- Course maps fully to CompTIA's 2009 A+ Exam objectives.
- Students will be instructed in the fundamentals of supporting and troubleshooting computer hardware.
- Course will prepare students to successfully pass the A+ 220-701 and 220-702 exams.
- Students will be able to utilize LabSim to practice basic skills to properly install, build, upgrade, repair, configure, troubleshoot, optimize and diagnose problems with PC hardware and operating systems. LabSim is a full-scale software program allowing students to move freely through a safe, simulated environment to help them master hardware and software skills even without access to actual computer.

CAD (Computer-Aided Design)

- 1 credit (full year)
- \$50 fee
- Students will learn the fundamentals of 2D sketching, 3D design and assembly in SolidWorks, a leading 3D mechanical CAD program used by engineers and designers in major companies worldwide.
- Course will be project based allowing students to design their own parts based on modeling techniques and manufacturing applications taught in class.

Student Technology Assistance Team

- 1 credit (full year)
- Prerequisite: Director of Technology approval
- Students are assigned to the help desk and perform maintenance on equipment, assist the teaching staff with technology related questions or research projects and help in the computer lab.
- Mentor younger students who are interested in technology.
- The student must be available occasionally before or after school hours for training sessions.
- Perks include training on and use of all new equipment and software programs and the satisfaction

of helping others.

Other Courses

Internship and Teaching Practicum

- ½ credit (per practicum, per semester)
- Prerequisite: Senior, application, 2 periods
- Special program for the student who is serious about experiencing hands on opportunities and learning in a specialized area that can enhance their post-secondary experience.
- Research paper and project required.
- Students will be placed into this class by administrative recommendation only.

TCHS College Course Options

Mount Vernon Nazarene University – PSEO (courses paid by state)

Urbana University & Edison State Community College - Dual Enrollment (courses paid by parents)

Students can do a combination of both PSEO and Dual Enrollment program.

Mount Vernon Nazarene University

PSEO Program (Parents required to attend information meeting in January. If meeting not attended, parent must contact Cora Binder from Guidance Department.

11th/12th Course offerings

American Government – 3 semester credit hours

- This course meets the state high school requirement for American Government

Western Civilization 11- 3 semester credit hours

- This course meets the state high school requirement for a history elective .

Expository Writing – 3 semester credit hours

Research Writing – 3 semester credit hours

- These courses are taken back to back and meet state graduation requirement for English 11 or English 12

12th Course offerings

Introduction to Literature – 3 semester credit hours (prerequisite – MVNU Expository Writing and Research Writing).

- This course meets half of the English 12 graduation requirement. The other half required for graduation is through TCHS English 12 course for a half a semester and will be honors status.

Mount Vernon Nazarene acceptance is based on a student's PSAT/PLAN or ACT/SAT score and minimum cumulative GPA of 3.0 on 4.0 GPA scale; ACT composite of 22 and recommendation of TCS administrator. Last year, all but two students were accepted to MV. Please refer to application and instructions on TCS website under guidance for more detail.

Edison State Community College – Dual Enrollment Program on TCHS's campus

12th Course offering

Physics – 5 semester credit hours (full year) 2 periods required

- This course meets state graduation requirement for Science.
- Prerequisite: Advanced Math
- See Course Description on page 26.

Calculus – 5 semester credit hours (full year)

- This course meets state graduation requirement for Math.

- Prerequisite: Advanced Math
- See Course Description on page 23.

Edison acceptance is based on a minimum cumulative GPA of 3.0 on a 4.0 scale; completion of Dual Enrollment Application (Edison comes to TCHS to have students complete application); registration fee of \$35; Compass Math Test for Calculus – call and schedule with Edison or an ACT score of 27 for Calculus; no ACT or Compass Test required for Physics.

Urbana University – Dual Enrollment Program on TCHS’s campus
***Waiting for approval for Dual Enrollment Status**

10th – 12th Course offering

Wellness & Health – 3 semester credit hours

- This course meets state graduation requirement for Health
- See course description on page 24.
- Great course for first college course experience.

*Biology –4 semester credit hours

- This course meets state graduation requirement for Science

*General Psychology – 3 semester credit hours

- This course meets state requirement for electives

Urbana University acceptance is based on a minimum cumulative GPA of 3.0 on a 4.0 scale; letter of recommendation from school official; a completed Urbana University Dual Enrollment Application; obtain a sophomore, junior or senior level standing and submit a copy of high school transcript. (No registration fee cost). Application are on TCS website under guidance from Urbana University.

Other Course offerings

On-line college courses are available from numerous public and Christian colleges and universities. If a student is interested in a course not available on TCHS’s campus, we will be glad to research additional options. The cost of courses would be the responsibility of the parents. TCHS will assist in managing and allowing time during the school day to work on a course.

Cedarville University

- Dual enrollment online courses available. If a student attends Cedarville University as a post-secondary student, his or her tuition spent for dual enrollment classes, will be credited to student’s tuition.

All college courses offered on TCHS’s campus are considered Honors courses (except Wellness) and are weighted.

Troy Christian Schools, Inc., admits students of any race, color, national or ethnic origin to all the rights, privileges, programs and activities generally accorded or made available to students at the school. It does not discriminate on the basis of race, color, national and ethnic origin in administration of its educational policies, scholarship and loan programs, and athletic and other school administered programs.