



TIMOTHY CHRISTIAN HIGH SCHOOL
2026 - 2027 High School Curriculum Guide
A 2019 National Blue Ribbon School

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TIMOTHY
CHRISTIAN SCHOOLS

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Administration, Support Services, and H.S.

Department Chairs

ADMINISTRATION (ph 630.833.7575)

Superintendent (ext 103) Matt Davidson (davidson@timothychristian.com)
Principal (ext 201) Brad Mitchell (mitchell@timothychristian.com)
Director of Teaching & Learning 7-12.....Kendra Lee (lee@timothychristian.com)
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Director of Student Life (ext 205)Jon Hamelinck (hamelinck@timothychristian.com)
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Registrar (ext 202).....Lindsey Aguilar (aguilar@timothychristian.com)
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SUPPORT SERVICES

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Administrative Assistant..... Barb Huizenga (huizenga@timothychristian.com)
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DEPARTMENT CHAIRS

Art.....Trixy Zielke (zielke@timothychristian.com)
Bible Aaron Lindloff (lindloff@timothychristian.com)
Business..... Kendra Lee (lee@timothychristian.com)
English Joseph McLellan (mclellan@timothychristian.com)
Family & Consumer Science Hannah Leonor (leonor@timothychristian.com)
Math James Snoeyink (snoeyink@timothychristian.com)
Music Doug Pelt (pelt@timothychristian.com)
P.E./Health Ryan DeKoekkoek (dekoekkoek@timothychristian.com)
Science Steve Adamski (adamski@timothychristian.com)
Social Studies..... Scott Roelofs (roelofs@timothychristian.com)
Spanish (and World Language)Karen Siguenza (siguenza@timothychristian.com)

The Mission of Timothy Christian Schools

For the glory of God, Timothy Christian Schools exists to uphold Biblical truth, ignite academic growth, and inspire courageous leadership one student at a time.

Vision Statement

Timothy Christian Schools will develop life-long learners and servant leaders who fully live out their purpose in the world for Christ.

Values

1. Christ-centered
2. Biblically-rooted
3. Excellence-driven
4. Growth-oriented
5. Relationship-focused
6. Individually-customized
7. Leadership-minded
8. Opportunity-based
9. Collaboratively-supported

Accreditation, Recognition, and Membership

Timothy Christian Schools is accredited by Cognia.

- Illinois State Board of Education (ISBE): Full non-public school recognition
- Illinois High School Association (IHSA) member
- CESA Member of Council
- Association of Christian Schools International (ACSI) member

Timothy Christian High School is a U.S. Department of Education 2019 Blue Ribbon School.

Incoming Ninth Graders

If a student fails the first or second semester of math or English in eighth grade, Timothy Christian High School may require the student to make up for this deficiency through an accredited program: summer term, online, or correspondence school. This accredited program must be pre-approved by the high school registrar. Failure to do so may result in a decision to deny the student admission to Timothy Christian High School.

Graduation Requirements

1. All students must earn a minimum of **24** Carnegie credits to graduate.
2. **Minimum credit requirements** are listed below:

Bible	2 (0.5 included in Western Civilization through Class of 2028)
English	4
Computer	0.5 (Computer Applications may be completed in grade 8 at TCMS or anytime in high school)
Mathematics	3 (must minimally include the equivalent of a full algebra credit along with geometry)
Music / Art (Fine Arts)	0.5 music (or 1 credit of applied music) <u>or</u> 0.5 art credit
Physical Education/Health	1.5 credit (0.5 credit each year for gr. 9 and 10, 0.5 credit for gr. 11 <u>or</u> 12)
Science (Laboratory)	2
Social Studies	3

3. Required courses are indicated here: [Four Year Planner](#) (and accompanying pages) and here: [Course Offerings](#).
4. A student is required to complete 8 semesters of high school attendance and earn the applicable, requisite credits to receive a diploma. Any exceptions to the above must have the timely recommendation of a counselor and the principal and the approval of the Education Committee. The minimum annual credit requirement is 6.0.
5. In addition to academic graduation requirements, all students must participate in and meet the expectations for Renew (see next heading).

Renew

What is Renew?

Renew is a 7-day term each January before second semester focused on discipleship through unique courses, internships, service, and travel opportunities not offered during the regular school year. More details are on the TCS website.

Graduation Requirement

- Students must complete 1 Renew credit for each year enrolled at Timothy Christian High School.
- All students must also earn 1 service credit through Renew.
- Credits are in addition to the 24 required for graduation and are recorded on transcripts.

Credit Details

- 3-hour courses = 0.5 credit
- Full-day (6+ hour) courses = 1 credit
- Internships are usually full-day; half-day internships require an additional half-day class.
- Internships are only for juniors and seniors.

Failure to Complete

- Students who fail a Renew course must make up the credit in a summer course (not an internship), with all costs covered by the family.

Registration & Fees

- **Trips:** Apply in spring; deposit due May 1 upon acceptance. Charges go through Blackbaud or can be paid in the business office.
- **Internships:** Register in spring.
- **Courses:** Register each October. Fees (if any) are posted in December and charged in January via Blackbaud.

Attendance

- Attendance is required and tracked during Renew.

P.E. Waiver

A student may request a PE waiver (form accessible [here](#)) based on one of the qualified exceptions below. Waiver requests are subject to the qualification requirements and approval process specified for the waiver type. Each individual student waiver request must be verified and eligibility determined here on a case-by-case basis by school staff prior to granting approval. Approved waivers: 1) apply only to the current school year; and 2) students cannot be enrolled in more than one study hall per semester. Any waiver granted to a student will result in an entry of “WV” on the student’s transcript for no credit.

Acceptable forms of documentation:

If a student is competing in a sport not offered at TC, you must provide a letter on the organization’s official letterhead. The letter should explain the organization’s purpose and specify the level at which the student is competing. It must include the coach’s name, identify the nationally recognized sport in which the student participates, and state the number of hours

per week the student trains or competes during the school year. If applicable, the organization's national seal should also appear on the letter.

Qualified exceptions:

- Students participating in ODP (Olympic Development Program) and/or representing the USA
- Students competing at an elite level (nationally recognized) in a sport that Timothy does not specifically offer and practicing and/or competing for 15 hours per week over the course of the school year (gymnastics, ice skating, ballet, competitive dance, equestrian, etc.)
- Three-sport varsity athlete
- Students with medical conditions preventing them from participation
- Students needing to replace a PE credit with a core requirement for graduation or college admission unavailable by adjusting elective course selections

If any of the qualified exemptions are voided for any reason, the student must make up credit to fulfill the P.E. graduation requirement.

Grading and Weighting of Grades

1. The cumulative grade point average (GPA) is based on semester grades.
2. All courses are included in accordance with the amount of credit they receive.
3. Grades in each course are assigned quality points according to their grade-weighted value.

Letter Grade	Percentage
A	89.5% - 100%
B	79.5% - 89.49%
C	69.5% - 79.49%
D	59.5% - 69.49%
F	< 59.5%

Prior to 2023-24, the grading scales in [THIS LINK](#) were used.

Quality points for all courses are provided in the table below:

Grade	Regular Grade Weight	Honors Grade Weight	AP Grade Weight
A	4.0	4.5	5.0
B	3	3.5	4
C	2	2.5	3
D	1	1.5	2
F	0	0	0

Prior to 2023, the following grade weights were used for pluses and minuses (see [LINK](#)).

Course Availability

Class size, space, teacher availability, and student preferences all contribute to determining the number and variety of annual course offerings. Sufficient time and counseling are provided for students and parents to select courses. Online registration is scheduled during school hours for TCMS 8th graders, and counselors are available to assist students throughout the process. Parents have direct access to students' online course registration for a minimum of one week after registration has concluded and indirect access via a school counselor after that point.

Class Adds and Drops

1. All students are required to register for and to take at least 6.0 credits per school year to stay current with the cumulative credit requirement of 24.
2. Registration occurring during spring is considered final. If a course is cancelled during the registration cycle due to low enrollment, the students alternate selection will be used. Otherwise, students must abide by their original selections. If further changes need to be made, they must occur within the first five days of the fall or spring semester.
3. If students insist upon dropping courses before the marking period is concluded, they will receive a final grade of “WF” for those courses, which will be calculated into their GPA. Any exception to this policy must be initiated by the teacher and approved by the registrar and principal.

Final Exams

1. Final exams with scheduled exam blocks are required in most high school courses. Exams are scheduled over 3-4 days at the end of the fall semester for all students and over 2-3 days at the end of the spring semester for grades 9-11. Senior exams in the spring are scheduled over 1.5 days approximately a week before the underclassmen.
2. Exam grades count for different percentages of the student’s final grade, depending upon the typical grade level of the students in the course.
 - 10% - freshman classes and combined freshman/ sophomore classes
 - 15% - sophomore and junior classes
 - 20% - senior classes or predominantly senior classes
3. Semester 1 final exams take place before Christmas break.
4. Students are expected to attend their exams when scheduled unless there is an exam conflict (2 exams during the same block of time). Students may also choose not to take 3 scheduled exams during the same day. When either of these situations occurs, the registrar will make alternate scheduling arrangements for the student to meet the student’s exam needs.
5. **No pre-arranged absences will be approved during semester exams.**
6. Seniors take exams during the final semester of their senior year separately from the rest of the school.

Incompletes and Failures

1. Students who receive an “(I)ncomplete” grade in a course must complete the work within 10 school days after grades have been finalized in PowerSchool. If not, the “I” becomes an “F”.
2. Students who fail a required course must make plans to repeat the course. The course must be pre-approved by the registrar through an accredited summer school program or,

if appropriate, an accredited online school. The student will automatically be registered for that course in the next year until (s)he produces a transcript from the accredited institution verifying successful completion of the course.

Honors/AP[®] Transfer Credit Courses

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1. Following are the honors classes available at Timothy Christian High School:

Math	Science	English	World Language	Music
H Geometry	H Biology	H English 1	H Spanish 4	H Concert Chorale, H Chorale/Orchestra, or H Chorale/Symphonic Band
H Algebra 2	H Chemistry	H English 2		H String Orchestra
H Pre-Calculus	H Physics	H English 3		H Symphonic Band

4. AP courses (through College Board) are college-level courses taken while in high school. One purpose of taking an AP course is to prepare students to take the College Board AP examination for that course. Taking a more rigorous AP course and the rigorous AP exam affords students the weighted grade.
- To be eligible to take an AP course, a student must have a minimum cumulative GPA of 3.0 and approval of the department chairperson involved.
 - Students can receive college credit for such courses by successfully passing Advanced Placement national tests in [May of each year](#).
 - Depending upon the course and the college, scores of “4” or “5” will usually be acceptable whereas a score of “3” may be honored for full or partial credit. Illinois public colleges and universities are required to honor a score of “3.”
 - Not all AP courses are accepted for credit at all colleges. Students will benefit nonetheless from the higher expectations of AP courses but must also be open to the possibility that their future college of choice may: 1) not award any graduation credit at all, or 2) award only elective (not core) credit for the AP course while also requiring them to take another course to meet the college’s specific graduation requirements. Regardless of the college’s policy, TCHS students in AP courses must take and pay for AP exams in **up to three AP courses before they will be exempted from any additional AP exams**. All AP students are made aware of this requirement by AP teachers.
 - ❑ Students enrolled in more than three AP courses may ask to be excused from their fourth and/or subsequent exams.

- AP courses offered at Timothy Christian High School and when they are typically first available to students are listed below:
 - ❑ AP Biology - 11
 - ❑ AP Calculus (AB) - 11 (in 2025-26)
 - ❑ AP Calculus (BC) - 12 (in 2025-26)
 - ❑ T AP Computer Science A (online class for *transfer* credit - grades are recorded for information) - 11
 - ❑ AP English Literature and Composition- 12
 - ❑ T AP English Language and Composition (online class for *transfer* credit - grades are recorded for information) - 12 (for accelerated English students who want AP English instead of dual enrollment courses in senior year)
 - ❑ AP Human Geography - 10
 - ❑ AP Physics 1 & 2 (2 separate exams) - 12
 - ❑ T AP Physics C: Mechanics (online class for *transfer* credit - grades are recorded for information) -12
 - ❑ T AP Physics C: Electricity & Magnetism (online class for *transfer* credit - grades are recorded for information) -12
 - ❑ T AP Psychology (online class for *transfer* credit - grades are recorded for information) - 11
 - ❑ AP Spanish Language and Culture - 12
 - ❑ T AP Statistics (online class for *transfer* credit - grades are recorded for information) - 11
 - ❑ AP Studio Art and Design (2D or 3D) or AP Drawing - 11
 - ❑ AP U.S. Government (semester class) - 12
 - ❑ AP U.S. History - 11
- Students are not required to be enrolled in an AP course at Timothy Christian High School in order to register for an AP exam if the school is able to schedule a proctor for the date. Students who wish to enroll in an accredited online AP course as an independent study should see the registrar for more information.
- Students will register online with College Board for most of their AP courses in early November and payment will be managed through the family's tuition account.

[Seal of Biliteracy](#)

The Illinois State Board of Education has established a Seal of Biliteracy program to recognize high school graduates who have attained a high level of proficiency in English and in one or more other world languages. This recognition is designated on a student's transcript and high school diploma with the State Seal of Biliteracy, provided that all conditions and requirements for the program have been met.

Benefits:

- Acknowledgment of biliteracy on resumes and applications.
- Students may appear as stronger candidates to employers.
- Colleges may waive their world language requirement (if applicable).
- Colleges may identify students for specific scholarships.

Qualifications:

- English testing:
 - ACT: meet the ACT college-ready benchmark for the English Subject Area Test or receive a composite score of 21
 - SAT: receive a score of 480 on the EBRW section
 - AP English Language and Composition: receive a score of 4 or higher
- World Language testing:
 - Score a 4 or higher on an AP Chinese, French, German, Italian, Japanese, or Spanish Language and Culture Exam
 - Test options for other languages exist but would need to be explored for feasibility

Process if Interested:

Complete the [Seal of Biliteracy Interest Form](#).

The HS Registrar will reach out to discuss next steps.

Credit Acceptance Policy

1. Transfer students - new students from **public/private/charter** schools
 - Transfer credits from other schools are accepted for graduation credit only; no GPA credit is granted.
2. Transfer students - new students from **home schools**
 - A maximum of 7.0 credits per year is accepted.
 - Academic credits successfully completed through **accredited** home school programs prior to the student's enrollment at Timothy Christian High School will be considered for transfer credit at Timothy Christian High School. The registrar must receive an official transcript from the accredited program in order for credit to be awarded to the student. Credit value of individual courses will be assigned in accordance with Timothy Christian High School's graduation requirements.
 - Credits are accepted for graduation credit only; no GPA credit is granted. Grades are recorded for information only.
 - If a student desires a diploma from Timothy Christian High School, (s)he must be enrolled as a full-time student during 11th and 12th grade. Any exceptions must be approved by the administration.
3. Internal students: Enrollment in additional **accredited** home school course work once the student is enrolled at Timothy must be pre-approved by Timothy's high school registrar.

- **Required** credits
 - ❑ Non-accelerated classes (via accredited summer school, correspondence/night school, online, college, and tutorial courses)
 - ❖ Coursework is for graduation credit only; no GPA credit is granted. Grades are recorded for information only.
 - ❖ 1 credit per year or 4.0 credits total between summer before freshman year through summer before senior year is/are permissible.
 - ❑ Accelerated classes (via community college or other school)
 - ❖ GPA credit is determined on a case-by-case basis; graduation credit will be accepted regardless.
 - ❖ There is no limit on graduation credit.
- **Elective** credits
 - ❑ Via accredited summer school, correspondence/night school, online, community college, and tutorial courses: these courses are accepted for graduation credit only; no GPA credit is awarded. Grades are recorded for information only.
 - ❑ For more information about online courses accepted for transfer credit, please contact [Mrs. Aguilar](#).

Dual Credit

Timothy Christian High School offers Honors Chemistry as a dual credit course through Colorado Christian University for \$200 (subject to change). Similar to AP courses, a student enrolled in dual credit can receive **both high school and college credit**. Whereas AP test scores determine whether a student is eligible for college credit, a student with a “C” or better in a dual credit course can receive college credit. Students must be enrolled in the entire year of Honors Chemistry in order to receive dual credit.

Most colleges and universities will accept this dual credit course from Colorado Christian University; individual schools determine the transfer of dual credits. It is the responsibility of the student to contact schools of interest in order to determine if and how credit will transfer. Dual credit provides many benefits to high school students, some of which include a seamless transition into college, enhancement of necessary skills for success at the college level, savings of time needed to complete an undergraduate degree, and reduction of college debt.

College Credit - Dual Enrollment

Seniors (possibly younger) are encouraged to consider an opportunity through Grand Canyon University to get a headstart on exclusively college coursework during semester 2.

- Students have a broad range of courses from which to choose.
- The registration process is rolling.
- Asynchronous online courses run for 7 weeks and count for 4 college credits.

- A 3.0 cumulative high school GPA is required unless otherwise specified. (For juniors, a higher GPA is required.)
- Check with your TCHS counselor to make sure the course does not have a prerequisite.
- Tuition is \$210 per 4-credit course. There is an additional \$110 e-book fee. Students wishing to register for English or math courses must take a GCU placement test at no cost to the student.
- **Students are responsible** for verifying with their future college/s of choice that GCU credit is accepted for transfer credit and whether the GPA also carries over. Ivy League colleges do not accept transfer credit.
- TCHS and GCU counselors are available to provide more information.
- Seniors have a similar online opportunity through Colorado Christian University, but these are semester-long courses.

[Elmhurst University](#) offers in-person, free coursework (a maximum of 2 courses) to eligible TC seniors. This requires a flexible schedule and does not need to be a math course.

Grade Reports

1. Grades are electronically accessible during the academic year unless notified otherwise, via individual student and parent PowerSchool accounts, at <http://powerschool.timothychristian.com/public/>.
2. Usernames and passwords are provided at the beginning of each school year to the parent and student. TCHS also mails report cards to the home after semesters 1 and 2.
3. Parent or student questions or concerns regarding a student's grades and attendance must be brought to the attention of the school administration in the current academic year (August to July), not retroactively in subsequent grade years.

Targeted Study Hall

All students enrolled in a study hall who find themselves on the restricted list or who have accumulated 3 missing assignments will report to **targeted** study hall. The goal is to provide a structured, teacher-supervised, quiet place for students to study and catch up on missing work. Restricted list reports are run every two weeks, and missing assignment reports are run weekly (both on Monday at noon). Students are expected to report to targeted study hall, starting on the Wednesday after the reports are run, until they are no longer on either of these lists.

Focus Period

Throughout the school year, teachers will have academic focus periods at the end of the day. A student may meet with a teacher voluntarily for help, or a student may be required to meet with a teacher because of his/her academic performance. Teachers still will be available upon request before or after school if a student needs additional time or one-on-one assistance.

Summer Reading Requirement

Each summer many Timothy Christian High School students have a summer reading assignment. This requirement pertains to all honors English and AP English students in grades 9-12. These students will be assessed on their reading during the first week of school. In addition, other AP courses may require summer reading and assignments. Specific instructions are provided on the school website during the summer.

Standardized Tests

The STS High School Placement Test, including a science portion, is administered to eighth graders from outside feeder schools. Students choose a Saturday morning date during semester 2 (dates determined each year) along with individually arranged testing during the school day. There is a fee. Contact the registrar for additional information.

Each fall a PSAT 8/9 test is administered to all freshmen and the PSAT/NMSQT to all sophomores and juniors. The official PSAT/NMSQT (Preliminary Scholastic Aptitude Test/ National Merit Scholarship Qualifying Test) is offered to sophomores and juniors as practice for the SAT. Additionally, juniors with qualifying scores will continue in the national competition for NMSC scholarship programs. Score results are returned to students and parents at a later date, typically in late December or early January.

The SAT is offered each spring at Timothy Christian High School. During semester 2, Timothy offers an evening online SAT prep course through an outside agency. There is an additional fee for this six-week course in advance of the spring SAT. Most TCHS students take the SAT before graduation. Testing dates are set nationally by College Board and are available [here](#). Students must register on their own through their College Board (or [ACT](#)) accounts and are responsible for requesting the testing agency to send official test scores to the colleges of their choice.

Advanced Placement exams are administered by Timothy Christian High School each spring per the national schedule available [here](#).

Online Course Offerings

Online coursework is available as transferable independent study credit (*no TC GPA, but grade is provided on transcript for information*). Online courses are **not** advisable if students do not already demonstrate strong study and computer skills as well as the ability to pace themselves. Contact [Mrs. Aguilar](#) for more information.

- There are varying enrollment calendars, depending on the online program used. Please make sure to email [Mrs. Aguilar](#) before proceeding with enrollment.
- Timothy typically uses Mizzou Academy for online world language instruction. Latin and American Sign Language are available through Sevenstar.
- Timothy uses Sevenstar for most non-language-related high school online coursework.

- Seniors can earn college credit (dual enrollment) through Grand Canyon University and Colorado Christian University.
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- In general, online world language study is not NCAA-approved, so if this is important for the student's athletic plans for college, the student should enroll in Spanish at Timothy Christian. Here is the [link](#) for NCAA.
- All languages are not equal in difficulty, so information provided in [this link](#) should also be taken into consideration when selecting an appropriate online language.
- Mizzou Academy partners with Rosetta Stone Education. As a result, students will have more opportunities to use all of their language skills actively.
- Timothy Christian has an affiliation with [Mizzou Academy](#), so parents should always list Timothy Christian as the student's school of record when applying. As part of the enrollment process, Mizzou Academy will email the registrar to ask for course approval before the parent will be able to pay for the semester.
- **The TCHS ESS staff cannot provide modifications for online classes. Students who require modifications or intensive course support are ineligible for online classes.** Any exceptions need to be individually reviewed by ESS staff.

[ONLINE LANGUAGE OPTIONS](#)

If students wish to study a language other than Spanish, they or their parent should contact the registrar ([Mrs. Aguilar](#)) for information regarding an accredited online program through [Mizzou Academy](#). This program offers a wide variety of languages for students. Online world language classes will be slotted as class periods.

As of this publication date, the standard online tuition is \$350 per semester through Mizzou Academy. Upon verification of successful completion (grade of "C" or better) of semesters 1 and 2 of these year-long courses, the TC business office will reimburse the parent for half the amount. If students wish to enroll in an AP world language course, the registrar may be able to assist in finding the course through another accredited online school.

Students doing online study are assigned to a targeted study hall teacher for attendance and are progress-monitored by the registrar. **However, online courses are not advisable if students do not already demonstrate strong study skills and the ability to pace themselves.** The ESS staff is unable to provide modifications to online classes. **Students who require modifications or intensive course support are ineligible for online classes.** Any exceptions need to be individually reviewed by ESS staff. Please refer to Timothy's [Credit Acceptance Policy](#) for transfer courses.

**Sevenstar courses require an additional, one-time registration fee of \$50.*

<u>Course</u>	<u>Available Years</u>	<u>Online School</u>	<u>Tuition (as of 1/25 - discounted to \$350)</u>
T Arabic	2	Mizzou Academy	\$350 per semester
T Dutch	2	Mizzou Academy	\$350 per semester
T Filipino (Tagalog)	2	Mizzou Academy	\$350 per semester
T French	4	Mizzou Academy	\$350 per semester
T German	4	Mizzou Academy	\$350 per semester
T Greek	2	Mizzou Academy	\$350 per semester
T Hebrew	2	Mizzou Academy	\$350 per semester
T Hindi	2	Mizzou Academy	\$350 per semester
T Irish	2	Mizzou Academy	\$350 per semester
T Italian	4	Mizzou Academy	\$350 per semester
T Japanese	2	Mizzou Academy	\$350 per semester
T Korean	2	Mizzou Academy	\$350 per semester
T Mandarin Chinese	4	Mizzou Academy	\$350 per semester
T Persian (Farsi)	2	Mizzou Academy	\$350 per semester
T Polish	2	Mizzou Academy	\$350 per semester
T Portuguese	2	Mizzou Academy	\$350 per semester
T Russian	4	Mizzou Academy	\$350 per semester
T Swedish	2	Mizzou Academy	\$350 per semester
T Turkish	2	Mizzou Academy	\$350 per semester
T Vietnamese	2	Mizzou Academy	\$350 per semester

**Course
Length****Online School****Prerequisites****Tuition**

Math				
Probability & Statistics = 4 college credits	7 weeks	Grand Canyon University	3.0 GPA;11-12 gr; & online math placement test	approx. \$315
T AP Statistics	2 semesters	Sevenstar Academy	gr 11-12 & successful completion of Algebra 2	\$775
T Calculus 2 = 4 college credits	7 weeks	Grand Canyon University	3.0 GPA; 12th grade; online math placement test	approx. \$315
English				
T Creative Writing (p. 19)	1 semester	Sevenstar Academy	gr 10-12	\$535
<u>Computer/Technology</u>				
Computer Programming	7 weeks	Grand Canyon University	3.0 GPA (srs)	approx. \$315
Programming in C# 1	7 weeks	Grand Canyon University	3.0 GPA (srs)	approx. \$315
T AP Computer Science A	2 semesters	Sevenstar Academy	Grades 11-12 & completion of Algebra 2	\$775
T Digital Information Technology	1-2 Semeste	Sevenstar Academy	Grades 9-12	\$675/Year \$535/Semester
T Foundations of Programming	1-2 Semeste	Sevenstar Academy	Grades 9-12	\$675/Year \$535/Semester
T Games Design	1 Semester	Sevenstar Academy	Grades 9-12	\$675/Year \$535/Semester

Summer Term 2026

Summer term registration is a separate process from fall/spring course registration and requires parents to register via a link provided by the high school office. In summer 2026, students have the opportunity to complete coursework online (Health/PE 9 and Computer Applications only) or in person. The asynchronous online option lasts 5 weeks and will run between Monday, June 1, and Friday, July 3. In-person courses will be offered for 3 weeks between Monday, June 1, and Friday, June 19, from 8 AM to 12:00 PM or 12:30 PM to 4:30 PM.

The following stipulations will apply:

1. Students may take a maximum of 1 online class.
2. Students may take 1 online and 1 in-person class.
3. Students may take 2 in-person classes.
4. Students may take a maximum of 2 summer term classes.

Before enrolling in an in-person summer term course, please consider the following:

1. If the student misses **more than two days** during the in-person summer term session for any reason, credit for the course will **not** be awarded to the student.
2. Students enrolled in in-person Health/PE 9 and Foundations of Entrepreneurship 1 **must attend the final day of class on June 19.**

Before enrolling in an online summer term course, please consider the following:

1. Students must commit to **15 hours per week** for this course. This expectation is also applicable when students are out of town during the course. If students are unable to commit to this expectation, they should **not** enroll in the course.
2. In order to be successful in an online course, students must have strong time management skills. They must be able to set goals for themselves **and** hold themselves accountable for meeting those goals in a timely fashion.
3. If a student's assignments are submitted more than one week past the assigned due date, the student will be dropped from the course with a grade of Withdraw Fail (WF) and will be rescheduled for an in-person course during the school year, if possible.

Summer term is entirely optional and does not impact normal tuition rates for the next academic year. The cost for each summer term course is **\$400** with the exception of Health/PE 9, which is **\$470** (additional fee for heart monitor). Enrolling in summer term does **not** automatically guarantee that each student's course requests for the coming school year can be scheduled perfectly.

Summer term registration will take place online, beginning Tuesday, March 3 at 7 PM. An email with the link for registration will be sent ahead of time to all TC families on February 26. **The full payment for each class registration will be charged on the parent/ guardian’s corresponding Final Site April payment date.** Class sizes are limited and registrations are taken in the time-stamped order in which they are received. Unless the course is canceled by the school, all summer term payments are non-refundable.

ESS support is available for in-person courses only.

Grade Level Electives

Some core courses are considered “electives” for several reasons: 1) there is flexibility as to the grade in which the course is taken; 2) students may choose among several courses to meet (or exceed) the graduation requirement; or 3) the course exceeds graduation requirements. Study the course descriptions carefully within each department.

Elective Course	Length of Course	Grade Level	Prerequisite
<u>Accounting 1</u>	1 semester 0.5 credit	10-12	None
<u>Accounting 2</u>	1 semester 0.5 credit	10-12	Accounting 1
<u>AP Human Geography</u>	2 semesters 1 credit	10, 12	3.0 minimum career GPA
<u>AP Studio Art</u>	2 semesters See course description.	11-12	Instructor’s approval
<u>Applied Skills</u>	1 semester 0.5 credit	9-12	None
<u>Art 1</u>	1 semester 0.5 credit	9-12	None
<u>Athletic Performance</u>	1 semester 0.5 credit	10-12	None

<u>Ceramics 1</u>	1 semester 0.5 credit	9-12	Art 1
<u>Chamber Singers</u>	2 semesters 0.5 credit (for year)	10-12	Audition
<u>Child Development-Parenting</u>	1 semester 0.5 credit	10-12	None
<u>Clothing 1</u>	1 semester 0.5 credit	9-12	None
<u>Clothing 2</u>	1 semester 0.5 credit	10-12	Clothing 1 or teacher's permission
<u>Concert Chorale</u>	2 semesters 1.0 credit	10-12	Audition. Honors option available
<u>Concert Chorale/ Band</u>	2 semesters 1.0 credit	10-12	See prerequisites for both Symphonic Band and Concert Chorale. Honors option available.
<u>Concert Chorale/ Orchestra</u>	2 semesters 1.0 credit	10-12	See prerequisites for both String Orchestra and Concert Chorale. Honors option available.
<u>Contemporary Musicianship</u>	1 semester 0.5 credit	9-12	None
<u>Culinary Arts 1</u>	1 semester 0.5 credit	10-12	None
<u>Culinary Arts 2</u>	1 semester 0.5 credit	10-12	Culinary Arts 1
<u>Digital Art</u>	1 semester 0.5 credit	9-12	Art 1
<u>Economics</u>	1 semester 0.6 credit	11-12	None
English writing courses (see		10 (if accelerated),	see explanation

explanation HERE) Creative Writing Journalism and Media Literacy College Writing and Current Issues	each 1 semester 0.5 credit	11-12	(1st column)
English literature courses (see explanation HERE) Short Fiction Speculative Fiction Contemporary Literature	each 1 semester 0.5 credit	10 (if accelerated), 11-12	see explanation (1st column)
Fitness for Life		10-12	None
Foundations of Entrepreneurship 1	1 semester 0.5 credit		
Foundations of Entrepreneurship 2	1 semester 0.5 credit	9-12	None
	1 semester 0.5 credit	9-12	Foundations of Entrepreneurship 1
Graphic Design	1 semester 0.5 credit	10-12	Art 1
Innovation and Design Lab 1	1 semester 0.5 credit	10-12	None
Innovation and Design Lab 2	1 semester 0.5 credit	10-12	Innovation and Design Lab 1
Innovation and Design Lab 3	1 semester 0.5 credit	11-12	Innovation and Design Lab 2
Innovation and Design Lab 4	1 semester 0.5 credit	11-12	Innovation and Design Lab 3
Interior Design	1 semester 0.5 credit	11-12	None
Internship (student-run business at school)	2 semesters 0.5 credit per semester	10-12	Foundations of Entrepreneurship 1 & 2 for rising freshmen (either in summer

			term or during semester 1—see course description) Culinary Arts 1 & 2 for Culinary Arts run Business.
<u>Internship</u> (off-campus)	1 Semester 0.5 credit each semester	11-12	May not repeat the same internship from previous semester. Own transportation required.
<u>Introduction to Teaching</u>	1 semester 0.5 credit	10-12	Child Development
<u>Introduction to Business</u>	1 semester 0.5 credit	9-12	None
<u>Investment Management</u>	1 semester 0.5 credit	10-12	Accounting recommended but not required
<u>Instrument Technique</u>	2 semesters 0.5 credit each semester	9-12	None
<u>Jazz Ensemble</u>	2 semesters 0.5 credit	9-12	All wind players must also be enrolled in Symphonic Band
<u>Lifetime Recreation and Sport</u>	1 semester 0.5 credit	11-12	None
<u>Marketing</u>	1 semester 0.5 credit	11-12	None
<u>Mixed Choir</u>	2 semesters 1.0 credit	9-12	None
<u>Music Theory</u>	1 semester 0.5 credit	11-12	None
<u>Painting & Drawing 1</u>	1 semester 0.5 credit	10-12	Art 1; \$30 fee
<u>Painting & Drawing 2</u>	1 semester 0.5 credit	10-12	Painting & Drawing 2; \$30 fee

Personal Finance	1 semester 0.5 credit	10-12	None
Photography 1	1 semester 0.5 credit	10-12	Art 1
Photography 2	1 semester 0.5 credit	11-12	Successful completion of Photography 1
Photography 3 (Independent Study)	1 semester 0.5 credit	12	Photography 1, Photography 2, portfolio review
Printmaking	1 semester 0.5 credit	9-12	Art 1
Psychology	1 semester 0.5 credit	11-12	None
Sculpture (previously 3D Design)	1 semester 0.5 credit	10-12	Art 1
Spanish 1	2 semesters 1.0 credit	9-12	None
Spanish 2	2 semesters 1.0 credit	9-12	Successful completion of Spanish 1. Transferring freshmen must <u>place</u> into year 2 with a C- (70%) minimum score on the exam (scheduled during the summer through the registrar).
Spanish 3	2 semesters 1.0 credit	10-12	Final semester grade of C or better in Spanish 2
Spanish 4	2 semesters 1.0 credit	11-12	Final semester grade of B or better in Spanish 3
H Spanish 4	2 semesters 1.0 credit	11-12	Final semester grade of B or better in Spanish 3

AP Spanish Language	2 semesters 1.0 credit	12	Final semester grade of B or better in H Spanish 4 and teacher's approval
Strength Training	1 semester 0.5 credit	10-12	none
String Orchestra	2 semesters 1.0 credit	9-12	Previous instrumental experience. Honors option available.
Symphonic Band	2 semesters 1.0 credit	9-12	Previous instrumental experience. Honors option available.
Video and Animation	1 semester 0.5 credit	11-12	Art 1
Virtual Enterprises International (VEI)	2 semesters 1.0 credit	11-12	2 semesters of business courses that include Graphic Design and Economics (or teacher approval)
World History	2 semesters - 0.5 -1.0 credit: students may enroll for a full year or a semester	10-12	None

Course Offerings

Additional fees besides book purchases are listed on the following pages. These are current as of February 2026 but may be updated by August 2026. Typically, additional fees will be for project-related courses, apps, and/or AP exams (required). The TCS Business Office will facilitate billing and payment of project-related fees and apps through Blackbaud for in-house courses. AP course fees will be applied to parents' tuition payments in Blackbaud, and separate online and dual enrollment fees are payable to the respective schools.

ART

The fine arts graduation requirement consists of either 0.5 art, 0.5 general music, or 1.0 applied music credit.

Art 1

1 semester - 0.5 credit

Grades 9-12

Prerequisite: None

Fee: none

In this course students will learn the elements of art, and a wide variety of media, processes, and techniques will be used, including but not limited to drawing, painting, ceramics, and printmaking. This class will lay the groundwork for all the other art electives.

Painting & Drawing 1

1 semester - 0.5 credit

Grades 9-12

Prerequisite: Art 1

Fee: \$30

Students in this course will explore different drawing and painting styles, techniques, and media, including pencil, pen, charcoal, chalk pastels, oil pastels, watercolor, and acrylic paint. Students will focus on learning how to draw and paint from observation, building those fundamental skills all artists need.

Painting & Drawing 2

1 semester - 0.5 credit

Grades 10-12

Prerequisite: Painting & Drawing 1

Fee: \$30

Students in this course will build on the skills learned in Painting & Drawing 1, developing a more in-depth understanding of the materials and how to use them well. Students will get to explore oil paint. Projects will include 3-point perspective, portraiture, and landscapes.

Sculpture (previously 3D Design)

1 semester - 0.5 credit

Grades 10-12

Prerequisite: Art 1

Fee: \$15

This semester-long course will focus on building three-dimensionally with conventional and non-conventional 3D materials, including wire forms, paper maché, matte board, and found objects. Students will be challenged to take the basic elements and principles of design and then realize them in the round to create balance and harmony from all sides of the form.

Ceramics 1

1 semester - 0.5 credit

Grades 9-12

Prerequisite: Art 1

Fee: \$30 to cover clay and glazes

Various methods of ceramic construction will be explored with emphasis on hand-built pottery. Students will also have opportunities to work on the pottery wheel. All work will be fired, and students may glaze their best pieces.

Ceramics 2

1 semester - 0.5 credit

Grades 10-12

Prerequisite: Ceramics 1

Fee: \$30 to cover clay and glazes

Students will build on the knowledge and skills they obtained in Ceramics 1. The main focus will be on creating a unified body of work. Students may choose to focus on hand-building or wheel-thrown pieces.

Digital Art

1 semester - 0.5 credit

Grades 9-12

Prerequisite: Art 1

Fee: none

Explore the newest techniques in digital creativity in our Digital Art class. Students will delve into the principles of design and use the latest Adobe programs. This course emphasizes hands-on experience in digital art creation, guiding students through the intricacies of graphic design, illustration, and multimedia projects. The curriculum centers around Adobe's creative suite. Participants will learn to use tools like Photoshop, Illustrator, and InDesign, honing skills essential for expressing artistic visions in the digital landscape while also using new tools like digital drawing boards. If you are looking to learn about a new medium, then try out this class.

Graphic Design

1 semester - 0.5 credit

Grades 10-12

Prerequisite: Art 1

Fee: none

This course is an introduction to the use of computers in the field of advertising and design. Students will learn how to use the tools in both Adobe Illustrator and Adobe Photoshop. Using this software, students will create a variety of projects focusing on layout and design aesthetics, as well as creating new and exciting images.

Printmaking

1 semester - 0.5 credit

Grades 10-12

Prerequisite: Art 1

Fee: none

In this course, students will be able to explore the many forms of printmaking. This includes linoleum block, silkscreen, wood block. You can even silkscreen your own shirt. This class is hands-on and challenges your creativity in a new and exciting way.

Video and Animation

1 semester - 0.5 credit

Grades 10-12

Prerequisite: Art 1

Fee: none

In this course, students will learn the fundamentals of storytelling, cinematography, and animation techniques, from traditional hand-drawn methods to digital animation. Hands-on projects will encourage creativity as students produce short films, animations, and multimedia pieces. By the end of the course, students will have built a diverse portfolio showcasing their technical skills and artistic vision.

AP Studio Art 1 & 2

2 Semesters - .5 credit for each semester

Grades 11-12

Prerequisite: Instructor's approval

Fee: approx. \$99 -the fee for the AP exam. Additional costs for project materials unavailable in the classroom must be purchased privately by the student.

This is a college-level course designed to help art and photography students create a portfolio of their best work for an AP Studio Art submission. Students will develop a concentration with a sustained investigation of specific materials, style, or idea. The students will then submit 15 images and writing to document their inquiry-guided investigation through practice, experimentation, and revision. Students will also send in 5 physical works with written response to demonstrate their skillful synthesis of materials, processes, and ideas.

Photography 1

1 semester - .5 credit

Grades 10-12

Prerequisite: Art 1

Fee: \$125

This introductory class gives students a basic understanding of aperture, shutter speed, and ISO. Students will use the fundamentals of exposure to work with film cameras. The class will explore film/darkroom and digital photography. Students will be required to purchase their own 35mm camera for the class. Details will be sent at the beginning of the semester, or email rivera@timothychristian.com for more information.

Photography 2

1 semester - 0.5 credit

Grades 11-12

Prerequisite: successful completion of Photography 1

Fee: \$125

This class examines advanced techniques such as flash, studio strobes, and mixed lighting. There is a strong emphasis on photographic expression as it relates to studio portraiture and creative concepts. Students will further develop their own artistic voice

by focusing on a personal project.

Independent Study in Photography 3

1 semester - 0.5 credit

Grade 12

Prerequisite: Photography 1, Photography 2, portfolio review, completion of independent study form (see registrar), and teacher's approval. Independent studies are permissible only after successful enrollment in 5.5 credits annually.

Fee: \$125

Students will work closely with the instructor to develop a cohesive body of photographic work. Students will articulate the intellect behind their artwork and why they photograph particular subject matter using a specific style or approach. At the end of the semester, students will write an artist statement and exhibit their artwork. Students interested in Photography 3 must have demonstrated a strong interest and understanding of photography in both Photography 1 and Photography 2. (This class is best suited to students who plan to study commercial art or fine art in college.)

BIBLE

Foundations of Discipleship

Available in summer term

1 semester - 0.5 credit - required

Grade 9

Prerequisite: none

Fee: none

This discipleship course introduces students to biblically-based, lifelong Christian practices and spiritual disciplines designed to help them grow in faith and Christlikeness. Rooted in the exemplary life of Jesus as portrayed in the Gospels, the course will focus on analysis of key Bible passages and concepts, memorization of Scripture, thoughtful class discussions, and practical application of the disciplines to students' own lives. Students will examine topics such as the Word of God, the Spirit of God, the Kingdom of God, and the mission of God, and the role each plays throughout the story of the People of God, most notably in the life of Christ and the early Church. Analysis of and reflection on contemporary discipleship texts and resources will round out the course.

Bible Themes

1 semester - 0.5 credit, required

Grade 10

Prerequisite: none

Fee:

A survey of the Old Testament and the Gospels. This course will explore how the Bible can be understood with the themes of the character of God, the covenant of God, and the centrality of Jesus Christ. Students will grow in their knowledge of God's Word,

learn how God interacts with people, learn Biblical research skills, and be challenged to grow in their faith.

Theology & Ethics

Available in summer term

1 semester - 0.5 credit, required

Grade 11

Prerequisite: none

Fee: none

Following the framework of the Apostle's Creed, this course helps students understand what Christians believe and why. Students are challenged to think deeper about God's nature, human nature, and salvation as they study the authoritative Word of God. Then the course addresses how Christians should live based on their theological beliefs. Christian ethics are compared with other ethical philosophies as well as the Law of Moses. After examining the Bible's teaching on discernment and judgment, students discuss and debate contemporary ethical issues.

Christian Thought

1 semester - 0.5 credit, required

Grade 12

Prerequisite: none

Fee: none

Seniors will grapple with the difficult issues that face Christianity in the hope that their faith might become more reasonable, personal, and communal. They will learn to discuss opposing ideas with humility and grace. Topics include atheism and pluralism, the reliability and infallibility of Scripture, methods of interpretation, the purpose and history of the Church, spiritual gifts, worship, church government, sacraments, and mission. Students will study the Epistles, as they relate to the course topics, and will practice some of the spiritual disciplines discussed in class.

BUSINESS EDUCATION

Course availability: Listed when **first** available to a grade level. By 12th grade, all courses are open to seniors, subject to scheduling.

Foundations of Entrepreneurship 1

Available in summer term

1 semester - 0.5 credit

Grades: 9-12

Prerequisite: none - However rising freshmen must take this course in summer term or during semester 1 to be qualified for enrollment in the student-run Internship during semester 2. If they took Entrepreneurship 1 in 8th grade, they should **not** sign up for the high school semester 1 course.

Fee: \$25

Through this hands-on, project-based course, students will explore key elements of entrepreneurship focusing on personal growth, resilience, problem-solving, collaboration, and effective communication. The course will cover topics such as goal setting, setting a new definition for failure, seeing problems as opportunities, becoming a team player, the importance of networking, developing effective communication skills, and exemplifying Christ in the workplace. Students will develop the skills and mindset necessary to navigate the challenges and opportunities that arise in any situation.

Foundations of Entrepreneurship 2

1 semester - 0.5 credit

Grades: 9-12

Prerequisite: Foundations of Entrepreneurship 1

Fee: none

This course is designed to provide students with a comprehensive understanding of the essential principles and skills required to navigate the entrepreneurial landscape successfully. Through this project-based course, students will explore topics such as compound interest, opportunity costs, unique value propositions, establishing business goals, tracking progress, working through failure, and the importance of social entrepreneurship as a Christ follower. Following this course, students will be prepared to participate in a student-run, school-based business.

Introduction to Business

1 semester - 0.5 credit

Grades 9-12

Prerequisite: none

Fee: none

As students begin the process of exploring how to use their talents to glorify God, this course provides them with an overview of the business basics through the eyes of an entrepreneur. Through several key projects, students will develop an understanding in: entrepreneurship, leadership, management, product development, market research, and marketing strategies. Students will discuss current events, the impact of a global economy, diversity, and ethics and will learn to identify what it means to be a Christian in the workplace. Using scripture as a guide, students will develop a business idea on ways to solve a social problem.

Computer Applications

Available in summer term

1 semester - 0.5 credit, required

Grade 9-12

Prerequisite: none

Fee: none

In this course, students will learn to utilize effectively the basic functions of *Microsoft Office—Word, Excel, and PowerPoint*. In addition to learning and/or reviewing specific features, students will learn to produce attractively formatted, effective presentations, prepare business documents such as resumes, cover letters, and business cards, and

prepare a personal portfolio website.

Accounting

2 semesters -1 credit

Grades 10-12

Prerequisite: none

Fee: none

In this course students will explore business finance while also learning how to be stewards of God's blessings and bring Him glory in the world in which they live. The study of accounting emphasizes the accounting principles and concepts necessary for processing financial data. Students acquire the background essential for work in a wide range of accounting and finance careers, as well as building a solid foundation for the further study of accounting. Grounded in Christian truth, ethical decision-making will be woven throughout the course content. This course is highly recommended for students who plan to study any field of business in college.

Investment Management

1 semester - 0.5 credit

Rising grades 10-12

Prerequisite: none (Accounting 1 and 2 recommended)

Fee: none

This course is designed for students interested in learning more about personal investment as well as those interested in the financial field (brokerage, investment, and other financial fields). In today's complex society with a focus on consumerism, a firm understanding of investing options and how they relate to Biblical principles is essential. The intent of the course is twofold: first to provide the student with an understanding of basic investment principles and strategies for investing and second, to provide the student with an opportunity to analyze and consider investment opportunities for the future (retirement, endowments). Students design mock financial plans with analysis of personal and corporate finance with a focus on several financial markets (stocks, bonds, mutual funds). Technology, global perspective, business communication, and ethics are all embedded in this course.

Personal Finance

1 semester - 0.5 credit

Grades 10-12

Prerequisite: none

Fee: none

The Personal Finance course equips students with the knowledge, skills, and values needed to make wise financial decisions through a biblical worldview. Grounded in Scripture and aligned with the National Personal Finance Standards, the course emphasizes stewardship, responsibility, contentment, planning, and generosity. Students examine cultural messages about money, apply sound decision-making strategies, and engage in real-world financial practices such as budgeting, saving, credit management,

investing, and consumer decision-making. Through reflection and practical application, students develop a personal philosophy of money that views financial resources as tools to be managed wisely, ethically, and purposefully in service of God and others.

Marketing

1 semester - 0.5 credit

Grades 11-12

Prerequisite: none

Fee: none

This interactive course will provide students with the fundamental principles and concepts identified with marketing (product, price, place, and promotion) and the impact of marketing in a global economy. During this course, students will develop critical thinking and decision-making skills through the application of marketing principles through client-driven projects. The discussion of ethics and business communication as related to Biblical principles are embedded in this course.

Virtual Enterprises International (VEI)

2 semesters - 1 credit

Grade 11-12

Prerequisite: 2 semesters of the following: business courses (Computer Applications does count as 1 semester), Graphic Design, Economics, Photo 1, or teacher approval

Fee: none

In this course students will discover how God is calling them to use their talents for Him through an in-school, live, global business simulation. Through VEI, students will experience a simulated business environment in which students are involved in work experiences. These include accounting, human resources, management, marketing, international business, multimedia, and e-commerce. In the virtual business environment, students work within a specific department dependent upon skills, prior knowledge, and interest. All departments work together during a fiscal cycle of a year to run the virtual business as chosen by the students. Students engage in the trading of virtual products with other firms nationally and internationally and will have opportunities to attend trade shows, participate in a leadership conference, and compete in various marketing competitions. Throughout the course, students will develop an understanding of the impact their unique combination of faith and talents can have in the workplace.

ENTREPRENEURSHIP

Foundations of Entrepreneurship 1

Available in summer term

1 semester - 0.5 credit

Grades: 9-12

Prerequisite: none - However, rising freshmen must take this class in summer term

or during semester 1 to be qualified for enrollment in the student-run Internship during semester 2. If they took Entrepreneurship 1 in 8th grade, they should **not** sign up for the high school semester 1 course.

Fee: \$25

Through this hands-on, project-based course, students will explore key elements of entrepreneurship focusing on personal growth, resilience, problem-solving, collaboration, and effective communication. The course will cover topics such as goal setting, setting a new definition for failure, seeing problems as opportunities, becoming a team player, the importance of networking, developing effective communication skills, and exemplifying Christ in the workplace. Students will develop the skills and mindset necessary to navigate the challenges and opportunities that arise in any situation.

Foundations of Entrepreneurship 2

1 semester - 0.5 credit

Grades: 9-12

Prerequisite: Foundations of Entrepreneurship 1

Fee: none

This course is designed to provide students with a comprehensive understanding of the essential principles and skills required to navigate the entrepreneurial landscape successfully. Through this project-based course, students will explore topics such as compound interest, opportunity costs, unique value propositions, establishing business goals, tracking progress, working through failure, and the importance of social entrepreneurship as a Christ follower. Following this course, students will be prepared to participate in a student-run, school-based business.

Internship (student-run business)

2 semesters - 1.0 credit

Grades 10-12

Fees: none

Prerequisite: 1. None in 2025-26 for rising sophomores, juniors, and seniors. Register for this course as you would for any other course.

2. Rising freshmen must enroll in Foundations of Entrepreneurship 1 & 2 during summer term or the school year before they will be eligible to take this course.

3. Culinary Arts Student Run Business prerequisite is Culinary Arts 1 and

2.

Are you interested in participating in an on-site, student-run business and receiving credit? Through this internship experience, students will be a part of running a business. Students will have roles within the organization, and responsibilities will vary, based upon specific roles. Roles include, but are not limited to: sales, operations, marketing, finance, and management. Interested students will complete an application and interview for a role. Beyond running the business daily, students will complete tasks as assigned, monthly reflections of learning, and an online portfolio including a resume,

materials created based upon their role, and other projects completed through the experience. This internship provides an experience that will develop skills applicable to all careers and would be considered work experience on a resume.

Internship (off-campus)

1 semester - 0.5 credit or 2 semesters (different internships) - 1.0 credit

Grades 11-12

Fee: none

Prerequisite: none

An off-campus internship experience is a coordinated program with the school, students, and organizations in the community. This exposure will provide students with an opportunity to explore a career of interest. It will offer insight into the day-to-day routines and practices of a career, enable networking opportunities, and develop skills needed for the career. Students will complete 60 hours of internship experience. In the first two weeks of the course, students will meet everyday, prepare career documents, develop an online presence, complete internship modules, and talk about their internship experience. After that students will meet with the Internship Coordinator on Mondays to submit weekly work logs, discuss workplace challenges. The rest of the week during the internship-scheduled time, students will go to their internship site. Finding an **internship placement is a partnership between the student and the school, but not solely the school's responsibility.** Internship placement must be secured within the first 5 days of the semester. If the placement is not secured, then the student will be placed in a study hall or class.

COMPUTER

TCHS and [Sevenstar](#) work together to provide online computer skills-related courses for TCHS students that offer Christian integration of course content as well as an online teacher.

Sevenstar's tuition is updated annually in mid-July. As of February 2025, Sevenstar's standard (non-AP) online tuition for all full-year courses is \$675 per year. Tuition for a single semester course is \$535. There is a one-time registration fee of \$50 also payable to Sevenstar.

Sevenstar's AP Computer Science A costs \$775 for the year-long course. Upon verification of successful completion of a regular (**non-AP**) course (with a grade of "C" or better), the TC business office will reimburse the parent for half the amount of tuition (only). The TC business office will not reimburse the parent for AP coursework through Sevenstar.

The registrar will monitor students' progress; students are scheduled for the online class during school hours and have a room assignment. **Online courses are not advisable if students do not already demonstrate strong study skills and the ability to pace themselves.** Please refer to Timothy's credit acceptance policy for transfer courses: [Credit Acceptance Policy](#)

T Foundations of Programming

(course description available [here - p. 20](#))

1 or 2 semesters - 0.5 or 1.0 *transfer* credit (does not impact TC GPA)

Grades 9-12

Prerequisite: T Digital Information Technology or Computer Applications; prior to completion of Algebra 1 is recommended

Fee: \$535 for 1 semester; \$675 for 2 semesters--payable directly to Sevenstar. TC business office will reimburse half the amount to the parent upon successful completion of a course (grade of “C” or better). The TCHS registrar must be notified immediately about this registration.

If you would like to “demo” this course, go to:

<https://sevenstar.org/demo-a-course/>

T Game Design

(course description available [here - p. 20](#))

1 semester - 0.5 *transfer* credit (does not impact TC GPA)

Grades 10-12 (although Sevenstar states 9-12)

Prerequisite: none

Fee: \$535 for 1 semester payable directly to Sevenstar. TC business office will reimburse half the amount to the parent upon successful completion of a course (grade of “C” or better). The TCHS registrar must be notified about this registration.

If you would like to “demo” this course, go to:

<https://sevenstar.org/demo-a-course/>

T AP Computer Science A

(course description available [here - p. 8](#))

2 semesters - 1.0 *transfer* credit (does not impact TC GPA) - [AP exam](#) is required

Grades 11-12

Prerequisite: Algebra 1 and 2; T Foundations of Programming also strongly recommended)

Fee: \$775 for the year-long course. This course is not partially reimbursable through the TC business office. *Students will need to coordinate with the registrar regarding registration and separate, additional payment for the national May 2026 AP exam approx. \$99 payable in November.*

If you would like to “demo” this course, go to:

<https://sevenstar.org/demo-a-course/>

ENGLISH

A full year (1.0 credit) of English is required at every grade level. Various offerings are available at each grade level.

English 1

2 semesters - 1.0 credit

Grade 9, co-taught section available per department recommendation

Prerequisite: successful completion of grade 8 English

Fee: \$13 (Member)

English 1 forms the foundation for the literary and writing work for the rest of the regular English curriculum. Students read classic and contemporary works in a variety of genres, learn the basics of analysis and argument, and engage in research. Students also continue grammar study from previous years and expand their vocabulary. Works studied include various selections from poetry, excerpts from Greek and Roman mythology, and the following novels: *American Born Chinese*, *Julius Caesar*, *Fahrenheit 451*, and *To Kill a Mockingbird*.

English 1 Honors

2 semesters - 1.0 credit

Grade 9

Prerequisite: successful completion of grade 8 English

Fee: none

English 1 Honors forms the foundation for the literary and writing work of grades 10-12. Students read classic and contemporary works in a variety of genres, learn the basics of analysis and argument, and engage in research. Students also learn how to view film as literature (*Smoke Signals*) and continue grammar study from previous years. Works studied included various selections such as excerpts from Greek and Roman mythology, *Julius Caesar*, *Fahrenheit 451*, and *To Kill a Mockingbird*. This class moves at a faster pace than English 9 and holds students to higher expectations so that additional content, such as *Antigone* and *Animal Farm*, can be studied. Students interested in later enrolling in AP British and World Literature classes are encouraged to take this honors-level class.

English 2

2 semesters - 1.0 credit

Grade 10

Prerequisite: successful completion of grade 9 English

Fee: none

This course will trace the development of Western and world literature. Students will study a variety of classic and contemporary selections with an additional focus on speaking and listening. Students will read: *The Odyssey*, *Complete Maus: a Survivor's Tale*, *The Death of Ivan Ilyich and Confessions*, *Romeo and Juliet*, and *Boys in the Boat*. Building on skills and content covered in freshman year, students will gain a larger

perspective of how literature has developed through different cultures, worldviews, and historical settings. The course will also include thematic discussions related to the heroic journey, human nature, storytelling, rhetoric, tragedy, and redemption. Students will explore these topics through the lens of Christian faith by completing various writing assignments (e.g., narrative, informative, reflective, argumentative, etc).

English 2 Honors

2 semesters - 1.0 credit

Grade 10

Prerequisite: successful completion of grade 9 English

Fee: none

This course will trace the development of Western and world literature. Students will study a variety of classic and contemporary selections with an additional focus on speaking and listening. Students will read: *The Odyssey*, *Complete Maus: a Survivor's Tale*, *The Death of Ivan Ilyich and Confessions*, *Romeo and Juliet*, *The Kite Runner*, and *Persepolis*. Building on skills and content covered in freshman year, students will gain a larger perspective of how literature has developed through different cultures, worldviews, and historical settings. The course will also include thematic discussions related to the heroic journey, human nature, storytelling, rhetoric, tragedy, and redemption. Students will explore these themes through the lens of the Christian faith by completing various writing assignments (e.g., narrative, informative, reflective, argumentative, etc). This class moves at a faster pace than English 10 and holds students to higher expectations so that additional content can be studied. Students interested in taking AP English Literature their senior year are encouraged to take the honors-level class.

Grade 11: In addition to the required full-year classes offered below, juniors may also register for any of the semester courses listed under grade 12 for elective credit.

English 3

2 semesters - 1.0 credit

Grade 11, co-taught section available per department recommendation

Prerequisite: successful completion of grade 10 English or English 10 B

Fee: TBD

English 3 is a loosely thematic survey of American literature. Genres read include include short story, drama, poetry, and short non-fiction selections. Longer works studied include classic and more contemporary works, such as *Of Mice and Men*, *A Lesson Before Dying*, *The Crucible*, *The Great Gatsby*, and *Ordinary Grace*. Vocabulary and grammar study enhance understanding of reading and precision in writing. Writing instruction includes analysis, argumentation, research and creative expression. Practice with providing specific evidence and logical explanations is ongoing

in smaller and larger assignments.

English 3 Honors

2 semesters - 1.0 credit

Grade 11

Prerequisite: successful completion of grade 10 English

Fee: TBD

English 3 Honors is a loosely thematic survey of American literature. Genres read include short story, drama, poetry, historical documents, and other short non-fiction Works and excerpts. Longer works studied include *Of Mice and Men*, *A Lesson Before Dying*, *The Scarlet Letter*, *The Crucible*, *The Great Gatsby*, and *Peace Like a River*. Summer reading (and possibly winter break and spring break reading) is assigned as well.

Vocabulary and grammar study enhance understanding of reading and precision in writing. Writing instruction includes analysis, argumentation, research, and creative expression. Practice with providing specific evidence and logical explanations is ongoing in smaller and larger assignments. The honors class moves at a faster pace and covers more readings than English 3, and the assessments tend to be more rigorous. A greater emphasis is placed on student-led classroom discussion than in English 3. Students interested in taking AP Literature and Composition during senior year should take this honors-level class.

WRITING COURSES

Grade 11: these are semester **electives** in addition to English 3 H or English 3

Grade 12: choose 1 (unless registering for a full year of AP English Literature or wanting an additional semester elective).erature course is taken concurrently with English 3, rising seniors must complete an additional Writing and Literature course. However, if English 3 is completed by sophomore year and the student takes a Writing and Literature course during junior year, the Writing and Literature requirement is waived for senior year.

Creative Writing

1 semester - 0.5 credit

Grade 11 or 12

Fee: none

Through a close examination of poetry and creative writing, students will explore the elements of various genres. These include creative writing, such as narrative, verse, and dialogue, that incorporates materials drawn from the student's own work as well as selected texts from established writers. Materials used in this course include *How 2 Eat A Poem*; poems from Billy Collin's Tedtalk *Everyday Moments*, *Caught in Time*; excerpts from *When Poets Pray* by Marilyn McEntyre and from contemporary Christian poets like Christian Wilman, Danielle Chapman, and Scott Cairns; excerpts from

Ordinary Hazards; op-ed writers from a broad variety of voices in opinion pieces from newspapers; short stories; and children's chapter books. Students will engage in critical analysis of various forms of writing and compose several forms of their own writing, giving them an opportunity to explore their creative, God-given talents.

Journalism and Media Literacy

1 semester - 0.5 credit

Grade 11 or 12

Fee: none

A discerning Christian needs to consider how the media affect people's lives, including their ability to relate to others and follow Christ fully, as well as how the media impact their worldview and imagination. This class will ask the tough questions about what we consume and how the truth of the Bible can help answer them. As followers of Christ, students will explore the ethics behind the media. They will investigate the rights and responsibilities of information-gathering processes, writing techniques, and influences of the American media. Students will examine and write in a variety of formats such as news briefs, editorials, entertainment reviews, podcasts, scripts, etc. Additionally, students will have an opportunity to prepare materials for the yearbook and the TC Story Team. The textbook used in the class is *How 2 Think*.

College Writing and Current Issues

1 semester - 0.5 credit

Grade 11 or 12

Fee: none

This course is designed to focus on the conventions of academic writing, critical thinking, and critical reading. Students will practice a variety of writing styles: personal narrative, summary, literary analysis, synthesis, research, and reflection. Through the lens of Scripture, students will learn to recognize and understand the events that shape our world and community. Students will participate in weekly discussions to teach respectful academic discourse. This course will prepare students for a successful transition to college-level writing and speaking. It also provides an opportunity to consider a possible career path with a purposeful final research project focused on their intended field of study. The textbook used in this course is *Introduction to Writing in College*.

LITERATURE COURSES

Grade 11: these are semester **electives** in addition to English 3 H or English 3

Grade 12: choose 1 (unless registering for a full year of AP English Literature or wanting an additional semester elective) If in a semester elective during grade 11, then seniors still must select one writing and one literature course that they didn't take the previous year.

Short Fiction

1 semester - 0.5 credit

Grade 11 or 12

Fee: \$20

This course is focused on American short stories. Stories studied will include an overview of the American short story form, beginning with Irving, Poe, and Hawthorne, progressing as far as time allows through works from writers such as Crane, London, Houston, Steinbeck, Hughes, Hemingway, and O'Connor. Students will learn about the history and development of short stories, as well as discuss how literature works - by studying literary techniques. Practice in reading inference will be integral, and literary analysis will be ongoing. Through the lens of scriptural truth, students will analyze, evaluate, and discuss various examples of literature. Understanding worldview (our own and those of the authors we read) will be a recurring topic of discussion. The reading, writing, speaking, and listening exercises in this course are designed to prepare vocational and college-bound students.

Speculative Fiction

Available in summer term

1 semester - 0.5 credit

Grade 11 or 12

Fee: none

The speculative fiction genre provides readers with a unique perspective of their own world and their place in it. Students will explore *Beowulf*, *Sir Gawain and the Green Knight*, Tolkien excerpts, and the Binti series. In light of Biblical truth, students will be challenged to understand elements of sci-fi and fantasy more deeply through discussion and a variety of writing opportunities. They will be asked to explore society by holding up a mirror to reality. In addition to reading, students will practice writing in various formats, build vocabulary, and continue to develop their skills in grammar, mechanics and usage, oral communication, presentation, and research. These exercises are designed to prepare vocational and college-bound students.

Contemporary Literature

1 semester - 0.5 credit

Grade 11 or 12

Fee: none

Contemporary literature, written by authors from around the globe, strives toward realism and discusses contemporary issues set in the present time. It illuminates the strengths and weaknesses of current society, giving students opportunities to analyze a secular worldview against a biblical worldview. The course emphasizes an examination of authorial style, interpretation of theme, and the importance of viewpoint in contemporary literature, exposing students to a variety of perspectives. The reading, writing, speaking, and listening exercises in this course are designed to prepare vocational and college-bound students. The book list for this class includes: *The Great Divorce* (C. S. Lewis), *A Raisin in the Sun* (Lorraine Hansberry), *Ain't Burned All the Bright* (Jason Reynolds and Jason Griffin), *Persepolis* (Marjane Satrapi), and *Unwind*

(Neal Schusterman).

AP English Literature and Composition

2 semesters - 1.0 credit - national AP exam is required

Grade 12

Prerequisite: prior enrollment in H English 2 and 3 recommended; also 3.0 cumulative GPA or recommendation of the English department

Fee: approx. \$99 payable in November for the May national AP exam

This class includes a study of selections from major British and world writers, such as Shakespeare, Huxley, Steinbeck, and major poets in preparation for the Advanced Placement Test in English Literature and Composition. Students will read: *Brave New World*, *Wuthering Heights*, *The Metamorphosis*, *The Stranger*, and *Oedipus the King* in class. Students will also read a variety of books over the summer to prepare for the class: *Things Fall Apart*, *Frankenstein*, and *Grapes of Wrath*. Learning how literature works in the interplay of style and content forms the basis of class learning. Those enrolled in the class must complete summer reading and write a paper in the opening week of class. Students are expected to work independently and to read more and at a faster pace than students in English 12 electives.

FAMILY AND CONSUMER SCIENCE

Course availability: (Listed when first available to a grade level. By 12th grade, all courses are open to seniors, subject to scheduling.)

Applied Skills

1 semester - 0.5 credit

Grades 9-12

Prerequisite: none

Fee: \$10

This course is a little taste of everything in family and consumer sciences. In this course you will learn about basic areas: life skills, relationships, nutrition, and sewing. Look into relationships with parents and friends as well as personal life skills needed for success, learn some basic knowledge and skills in nutrition and food preparation while learning to make different lunch and cookie recipes, and learn to sew your own pair of lounge pants or pillowcases. It is a great introduction to all family and consumer science has to offer.

Clothing 1

1 semester - 0.5 credit

Grades 9-12

Prerequisite: none

Fee: None - Students will purchase supplies for their projects independently. An individualized course, it meets the needs of both the experienced and inexperienced sewer. Areas included are operating the sewing machine, selecting and using a pattern, and learning sewing techniques. Additional emphasis is given to fashion trends and personal style. Students will design and create a tote bag and also sew a garment of their choice.

Clothing 2

1 semester - 0.5 credit

Grades 10-12

Prerequisite: successful completion of Clothing 1 or permission of teacher

Fee: None - Students will purchase supplies for their projects independently.

The experienced sewer has the choice to create a quilt and/or an article of clothing, using new and advanced techniques.

Culinary Arts 1

1 semester - 0.5 credit

Grades 10-12

Prerequisite: none

Fee: \$50

Students will apply knowledge of nutrition, kitchen tools, safety, diverse cuisines, and time management in basic food preparation principles. They will learn the basics of the main food groups, which include fruits, vegetables, protein, dairy, and grains. Students will work with various foods in these food groups to prepare a variety of dishes. Students will also learn etiquette skills.

Culinary Arts 2

1 semester - 0.5 credit

Grades 10-12

Prerequisite: successful completion of Culinary Arts 1

Fee: \$50

Students will go more in depth in the areas of diverse cuisine, menu planning and Nutritional lifestyle choices. The preparation of more challenging recipes in the areas of meats, seasoning and spices, breads from scratch, cake decorating, meat, and international as U.S. cooking styles will occur during food labs. Students will also learn the art of hospitality.

Interior Design

(Not running this year)

1 semester - 0.5 credit

Grades 11-12

Prerequisite: none

Fee: none

Students will gain knowledge and experience in this up-and-coming career field or can use the skills they learn for their personal use. They will learn how to utilize different elements of interior design and incorporate their own style preferences in their designs.

Child Development

1 semester - 0.5 credit

Grades 10-12

Prerequisite: none

Fee: none

A study of the development of the whole child from conception through adolescence,

including the physical, intellectual, emotional, spiritual, and social aspects. Roles and responsibilities of caregivers in providing basic needs for the developing child will also be studied.

Introduction to Teaching

1 semester - 0.5 credit

Grades 10-12

Prerequisite: Child Development

Fee: none

In this course, students explore the teaching process by examining how learners grow, how instruction is planned, and how effective teaching strategies are implemented to meet diverse developmental needs. Emphasis is placed on designing developmentally appropriate lessons, using varied instructional methods, and creating supportive learning environments that promote growth and engagement. Grounded in a Biblical worldview, the course affirms that each learner is uniquely created in the image of God, shaping a teaching philosophy rooted in dignity, purpose, and service to others.

HEALTH AND PHYSICAL EDUCATION

Students are required to take Health/PE 9 as freshmen, another 0.5 PE credit as sophomores, and then a third 0.5 PE credit either as juniors or seniors.

Health/PE 9

Available in summer term

1 semester; 0.5 credit

Grade 9

Prerequisite: none

Fee: \$70 for heart rate monitor

Health covers a wide variety of topics concerning our everyday lives and is quite important to our overall health. This course will discover, examine, and explore a variety of topics. Some of the topics that could be covered in this course are: 1) nutrition and diet (micro and macro nutrients), 2) heart rate zones and overview of health; 3) substance abuse (drugs/ alcohol); 4) mental disorders; 5) relationships; 6) sexual activity (abstinence) during one-week instruction. Above all, we seek to understand the importance of our bodies to God. As image bearers of Christ, this course strives to equip students with the knowledge to make thoughtful and wise choices.

Fitness for Life

1 semester, 0.5 credit

Grades 10-12

Prerequisite: none

Fees: \$70 (if heart rate monitor from previous year is lost or student is new)

This is a comprehensive course designed to empower individuals with the knowledge, skills, and motivation to cultivate a lifelong commitment to physical well-being. In this dynamic and engaging class, students will explore the importance of physical fitness in enhancing overall well-being, including its impact on mental health, longevity, and quality of life. Students will gain insights into various fitness components such as cardiovascular endurance, strength, flexibility, and balance, and understand how these elements work synergistically to promote optimal health. This is not a coed course.

Athletic Strength Training and Performance

1 semester, 0.5 credit

Grades 10-12

Prerequisite: none

Fees: \$70 (if heart rate monitor from previous year is lost or student is new)

This coed course provides an introduction to beginner weight lifting tailored for athletes, emphasizing key foundations to improve strength, power, and sprint performance through exercises like squats, deadlifts, and presses. Students will engage in a progressive beginner template with strength-building blocks, power development, and conditioning circuits, while learning proper exercise techniques to ensure safety and effectiveness. The program also covers energy systems, recovery strategies, and progress tracking to help athletes avoid overtraining and achieve sustainable gains in strength and athleticism.

Lifetime Recreation and Sport

1 semester, 0.5 credit

Grades 11-12

Prerequisite: none

Fees: \$70 (if heart rate monitor from previous year is lost or student is new)

This coed course is designed for students who are eager to engage in a diverse range of recreational activities and sports that can be enjoyed throughout their lifetimes. The curriculum emphasizes the development of skills, knowledge, and attitudes that contribute to a lifelong pursuit of wellness and physical well-being. Students will explore various activities and sports that promote health-enhancing physical fitness and foster social interaction, community building, and social-emotional learning.

Strength Training

1 semester, 0.5 credit

Grades 10-12

Prerequisite: none

Fee: \$70 if heart rate monitor from previous year is lost or student is new)

This comprehensive course is designed to empower students with the knowledge and skills necessary for safe and effective weight training. The curriculum emphasizes proper lifting techniques, safety measures, and the development of personalized workouts

tailored to individual goals.

INDEPENDENT STUDY

Independent Study

1 semester - 0.25 - 0.5 credit

Grades 10-12

Fee: TBD, depending on project

This in-house course (graded by a TCHS teacher) is intended for students who would like to do some constructive work outside the normal classroom. Students must be sponsored by a faculty member and must submit written contracts stating exactly what is to be done. This course is similar to any other course in that a grade is given and failure will result from not completing the contract. *A student must first be enrolled in 5.5 course credits before being enrolled in a semester-long independent study.*

Students register for this course at the beginning of each semester, not in the spring of the preceding year.

MATHEMATICS

Timothy Christian High School students must enroll in at least 3 years of high school math, which may include eighth grade algebra from TCMS. However, qualified students are strongly encouraged to continue with the appropriate, next-level mathematics course through at least their junior year because of the critical thinking skills and math practice they will need in order to be “fresh” for SAT or ACT tests and entrance-level, college math courses. Students are placed into their freshman math courses according to their previous math experiences. Students who have had a successful full year of algebra in middle school will be permitted to take H Geometry or Geometry. If coming from a feeder school, students will be individually scheduled to take an algebra exam prior to being enrolled in either geometry course or H Algebra 2.

Algebra 1

2 semesters - 1 credit

Grade 9

Prerequisite: successful completion of Pre-Algebra in gr 8

Fee: none

This course includes the study of expressions and equations, operations with negative numbers, axioms and properties, polynomials, quadratic equations, systems of linear equations, exponents, and rational and radical algebraic expressions.

Geometry

2 semesters - 1 credit

Grade 9-10

Prerequisite: successful completion of Algebra 1

Fee: none

This course includes algebraic and geometric proofs, angle measures, parallel lines, congruent triangles, quadrilaterals, similar polygons, Pythagorean theorem, circles,

area and volume, coordinate geometry, transformations, symmetry, constructions, probability, and right triangle trigonometry..

H Geometry

2 semesters - 1 credit

Grade 9-10

Prerequisite: successful completion of Algebra 1

Fee: none

This course is for those students who have done exceptional work in Algebra 1. Topics include formal proofs, parallel lines, congruent polygons, similar polygons, circles, right triangles, constructions, area and volume of plane and solid figures, coordinate geometry, transformations, and right triangle trigonometry.

Algebra 2

2 semesters - 1 credit

Grade 10-11

Prerequisite: successful completion of Algebra 1 and Geometry

Fee: none

This second year algebra course focused on the study of functions and relations. Topics include systems of linear equations and inequalities, quadratic functions and complex numbers, polynomial functions, rational algebraic functions, radical functions, inverse functions, exponential and logarithmic functions, circular and trigonometric functions, and an elementary study of statistics. Topics are covered analytically, algebraically, and graphically (by means of graphing calculators).

H Algebra 2

2 semesters - 1 credit

Grade 10-11

Prerequisite: successful completion of Algebra 1 and Geometry and permission of department head

Fee: none

This course is for students who have done exceptional work in H Geometry. In addition to those listed in Algebra 2, topics covered include more extensive work with trigonometry, inequalities, Cramer's Rule, theorems and techniques relating to Polynomial Functions, and—time permitting— introductions to probability, sequences and series.

Pre-Calculus

2 semesters - 1 credit

Grades 11-12

Prerequisite: successful completion of Algebra 2 or H Algebra 2

Fee: none

This course is designed to give regular level students a fourth year of high school mathematics. Topics covered come from those listed in the H Pre-Calculus course description. Topics will be explored analytically, numerically, and graphically at a pace and depth appropriate to the student.

H Pre-Calculus

2 semesters - 1 credit

Grades 11-12

Prerequisite: successful completion of Algebra 2 or H Algebra 2 and permission of department head

Fee: none

This honors course is designed to follow Honors Algebra 2 and will prepare students for AP Calculus or a calculus course in college. Topics are covered analytically, numerically, and graphically. Topics include continuity, end behavior and limits of functions (including power, polynomial, rational, exponential, logarithmic, trigonometric, and circular). Also included are conic sections, parametric equations, vectors, polar and complex coordinates and graphs, and sequences and series.

Advanced Math

2 semesters - 1 credit

Grades 11-12

Prerequisite: successful completion of 3 years of high school math

Fee: none

This course is designed to be an alternative fourth year mathematics class. It could take the place of AP Calculus. Students will learn to apply the mathematics they have learned in previous classes to real world situations. Topics include: non-base 10 systems, weighted sums, similarity used for scaling, probability and statistics, using recursive and explicit functions in modeling, finance, networks and graphs, and logic.

AP Calculus AB

2 semesters - 1 credit - AP exam is required

Grades 11-12

Prerequisite: grade of "B" in Pre-Calculus or permission of department head

Fee: approx. \$99 due in November for the May national AP Calculus AB exam

This course is for students who excel in mathematics. Concepts covered include functions, limits, derivatives, applications of differentiation, integrals, and applications of integration. This course also prepares students to take the Advanced Placement Calculus AB Exam for college credit.

AP Calculus (BC)

2 semesters - 1 credit - AP exam is required

Grade 12

Prerequisite: B or better in H Pre-Calculus

Fee: approx. \$99 due in November for the May national AP Calculus BC exam

This course is the equivalent of 2 semesters of college calculus. It is intended for students who plan to pursue a STEM career. We will cover all topics covered in AP Calculus AB while also including parametric equations, polar equations, vector functions, and infinite sequences and series. This course will prepare students to take the Advanced Placement Calculus BC Exam for college credit.

AP Statistics

2 semesters - 1 credit - AP exam is required

Grade 11-12

Prerequisite: H Pre-Calculus or A in Algebra 2

Fee: approx. \$99 due in November for the May national AP Statistics exam

AP Statistics is a college-level course that engages students in the statistical problem-solving process by formulating questions, collecting data, analyzing patterns, and interpreting results. Core topics include exploratory data analysis, sampling and experimentation, probability, and statistical inference. This course will prepare students to take the Advanced Placement Statistics Exam for college credit.

T Elmhurst University class

1 or 2 semesters

Grade 12

Talk to the counselors. Additional advanced math course work after AP Calculus BC is available through Elmhurst University for free. (Your coursework doesn't necessarily have to be in math.) You **do** need a flexible schedule as well as **your own transportation** for this option. You will receive **college credit only** and are responsible for submitting an Elmhurst University transcript to the college you will be attending. See counselors for details.

T Online IS in higher math

2 semesters (generally - if HS course)

Grade 12

You may choose to take an [online independent study](#) for dual enrollment or high school credit only through an online school and will pay the tuition directly to either program. The grade you receive on your high school-level independent study will be reported for information only as a transfer grade (it will not impact your GPA), but you will receive TC credit for the class upon successful completion of the course. The outside online college math offerings are Calculus 2 and Probability and Statistics ([Grand Canyon University for college credit](#)). You will receive college credit only and are responsible for submitting a GCU transcript to the college you will be attending.

MUSIC

The graduation requirement consists of either 0.5 art, 0.5 general music, or 1.0 applied music credit.

Honors credit is available for Concert Chorale, Symphonic Band, and String Orchestra with a signed contract completed during semester 1 of the next school year.

Contemporary Musicianship

1 semester, 0.5 credit

Grades 9-12

Prerequisite: none

Fee: none

This course will provide real world applications of music skills through hands-on training as well as formal music instruction for students who plan on participating in any number of musical situations during and after high school. It is geared toward musicians in the gospel, rock, and pop genres and focuses on the skills musicians need to be successful in contemporary worship services, recording studios, live performances, and the music business.

Music Theory

1 semester, 0.5 credit

Grades 11-12 or by permission of the department chair

Prerequisite: none

Fee: none

This course analyzes the components of music to give students a better understanding of how all music is constructed. By studying harmony, rhythm, chord progressions, form, voice leading, and ear training, students can become better performers and more well-rounded musicians. An important course for any student who will continue in music at the college level and for students who are interested in songwriting/composing. Music notation reading skills are recommended. This course can be taken as an independent Study. It does **not** meet the fine arts graduation requirement.

Mixed Choir

2 semesters, 1.0 credit

Grades 9-12

Prerequisite: none

Fee: none

This non-auditioned group is comprised of mostly freshmen and beginning upper-classmen. Students will develop beginning reading, aural, and critical listening skills, demonstrate and understand beginning elements of tone production, including correct posture and breathing skills, diction, and articulation. They will also learn vocal health tips and how the vocal mechanism works, perform a variety of genres and styles, and learn the importance of singing as a form of worship and service.

Concert Chorale

2 semesters, 1.0 credit

Grades 9-12

Prerequisite: previous singing and musical experience - freshmen and new students from feeder schools will need to audition or have their choir teacher submit a teacher recommendation

Fee: none

This is an auditioned group comprised of mostly upperclassmen, but may also include qualified underclassmen. Students will continue to develop more advanced aural and reading skills, demonstrate advanced elements of tone production, including correct posture and breathing skills, diction, and articulation, perform a variety of genres and styles in a variety of performance opportunities (including concerts, festivals, solo and ensemble, etc.), and learn the importance of singing as a form of worship and service.

H Concert Chorale

2 semesters, 1.0 credit

Grades 11-12

Prerequisite: Submission of a signed honors contract and permission from the ensemble director.

This is a subsection of the regular Concert Chorale course. Students enrolled in ensemble honors are responsible for all regular classroom work and expectations and must also complete additional assignments each semester to receive honors credit.

String Orchestra

2 semesters, 1.0 credit

Grades 9-12

Prerequisite: previous instrumental experience - new students to TCHS must audition prior to registering

Fee: \$35 per semester per cello/bass student for use of school instrument

This instrumental ensemble, comprised of string instruments, piano, guitar, and harp, covers music literature from a variety of time periods and styles. Daily rehearsals focus on music understanding, literature refinement, and technical studies to improve individual technique. This group gives three formal evening concerts with additional assemblies and performances throughout the year. Solo and small group performance opportunities are available through ILMEA, and Fine Arts Week. Previous instrumental experience is required, and attendance at all performances is mandatory.

H String Orchestra

2 semesters, 1.0 credit

Grades 11-12

Prerequisite: Submission of a signed honors contract and permission from the ensemble director.

This is a subsection of the regular String Orchestra course. Students enrolled in ensemble honors are responsible for all regular classroom work and expectations and must also complete additional assignments each semester to receive honors credit.

Concert Chorale/Band

2 semesters, 1.0 credit

Grades 10-12

Prerequisite: see prerequisites for both Symphonic Band and Concert Chorale

Fee: none

For students who are in both Symphonic Band and Concert Chorale.

H Concert Chorale/Band

2 semesters, 1.0 credit

Grades 11-12

Prerequisite: Submission of a signed honors contract and permission from the ensemble directors.

This is a subsection of the regular Chorale/Band course. Students enrolled in ensemble honors are responsible for all regular classroom work and expectations and must also complete additional assignments each semester to receive honors credit.

Concert Chorale/Orchestra

2 semesters, 1.0 credit

Grades 10-12

Prerequisite: see prerequisites for both String Orchestra and Concert Chorale

Fee: \$35 per semester per cello/bass student

For students who are in both String Orchestra and Concert Chorale.

H Concert Chorale/Orchestra

2 semesters, 1.0 credit

Grades 11-12

Prerequisite: Submission of a signed honors contract and permission from the ensemble directors.

This is a subsection of the regular Concert Chorale/Orchestra course. Students enrolled in ensemble honors are responsible for all regular classroom work and expectations and must also complete additional assignments each semester to receive honors credit.

Instrument Technique

2 semesters, 1.0 credit

Grades 9-12

Prerequisite: None

Fee: \$35 per semester for students who use school instruments

This non-audition instrumental ensemble is designed for high school students who want to develop skills on a chosen instrument, whether they are a beginner, novice, or experienced player. Students will refine their tone production, technique, rhythm, musicianship, and literacy by rehearsing music appropriate to their skill level. Opportunities will be given for students to gain experience in both individual and group performances. No prior music experience is required.

Symphonic Band

2 semesters, 1.0 credit

Grades 9-12

Prerequisite: previous instrumental experience

Fee: \$35 per semester for students who use school instruments

This instrumental ensemble, comprised of woodwind, brass and percussion instruments,

covers music literature from a variety of time periods and styles. Daily rehearsals focus on music understanding, literature refinement, and technical studies to improve individual technique. This group gives three formal evening concerts with additional assemblies and performances throughout the year. Solo and small group performance opportunities are available through ILMEA, IHSA, and Fine Arts Week. Athletic band performances include pep band and drumline at select home sporting events. Previous instrumental experience is required, and attendance at all performances is mandatory.

H Symphonic Band

2 semesters, 1.0 credit

Grades 11-12

Prerequisite: Submission of a signed honors contract and permission from the ensemble director.

This is a subsection of the regular Symphonic Band course. Students enrolled in ensemble honors are responsible for all regular classroom work and expectations and must also complete additional assignments each semester to receive honors credit.

Jazz Ensemble

2 semesters (meets twice weekly during 0 hour, starting at 7:15 AM), 0.5 credit for year
Grades 9-12

Prerequisite: All *wind players* must also be enrolled in Symphonic Band with
Exceptions due to legitimate schedule conflicts decided on a case-by-case
basis.

Fee: none

This instrumental ensemble covers jazz from Dixieland and swing to funk and rock styles. Rehearsals focus on learning the style of jazz music as well as harmonic and improvisational techniques. Jazz Ensemble performs at the formal instrumental concerts with additional performances during the year. Enrollment is open to any musician; preference is given to traditional jazz instruments. Attendance at all performances is mandatory.

Chamber Singers

2 semesters (meets twice weekly during 0 hour, starting at 7:15 AM), 0.5 credit for year
Grades 10-12

Prerequisite: must be enrolled in Concert Chorale; must audition and submit teacher
recommendations

Fee: none

This advanced ensemble will continue to develop advanced aural and reading skills, demonstrate advanced elements of tone production, including correct posture and breathing skills, diction, and articulation. They will perform an array of chamber, popular, and jazz music in a variety of performance settings. These opportunities include concerts, but most others extend into the community and competitive choral organizations.

SCIENCE

College entrance requirements for science typically include successful enrollment in biology, chemistry, and physics. Students must successfully complete 2.0 science credits (including Biology) in order to graduate.

Biology

2 semesters - 1.0 credit

Grades 9-10

Prerequisite: none

Fee: none

Students learn about the structure and function of living organisms and systems, starting from the small-scale cellular and molecular level and progressing to a large scale study of organisms and ecosystems. This course includes laboratory activities that are designed to help students develop a variety of laboratory skills in addition to gaining exposure to scientific observation and processes.

H Biology

2 semesters - 1.0 credit

Grade 9

Prerequisite: students have demonstrated exceptional work in grade 8 science and enjoy biology

Fee: none

Students learn about the structure and function of living organisms and systems starting from the small-scale cellular and molecular level and progressing to a large scale study of organisms and ecosystems. Honors level students will be expected to cover material at greater depth and also will be required to engage in self-directed learning outside of class time. This course includes laboratory activities that are designed to help students develop a variety of laboratory skills in addition to gaining exposure to scientific observation and processes.

Earth Systems

2 semesters - 1.0 credit

Grades 9-10

Prerequisite: none

Fee: none

This course will help prepare students for the critical thinking skills they will need for biology, chemistry, and physics, and forensic science. Students may be advised to register for this course as their second science class. Lecture and video are frequently supplemented with laboratory work.

In **semester 1** students will study the nature of science, the major Earth systems, models of the Earth, mapping of Earth's geography and landforms, solid compositions of the Earth, the changes that Earth has undergone over time, the theory of Plate Tectonics, Plate Boundary types and their landforms, volcanism, and earthquakes.

through plate tectonics.

In **semester 2** students will study the classification of minerals and rocks, weathering and erosion, groundwater, glaciers, Earth's atmospheric composition, atmospheric changes that drive our weather, major events, oceanography, surface and deep ocean currents, ocean floor structures, astronomy, and the formation of the solar system, stars, and galaxies.

Chemistry

2 semesters - 1.0 credit

Grades 10-12

Prerequisite: sophomores or juniors who have successfully completed Biology and seniors who have been successful in Earth Science. Students are encouraged to talk to their counselor or science teacher if additional guidance is needed.

Fee: \$20 for chemistry workbook

Students will study composition, phases, measurement, interactions, energy, uses, and responsibilities of matter. Demonstrations and lectures will introduce chemistry principles which students will then apply in laboratory experiments. Applied mathematics within the course requires basic algebra skills.

H Chemistry (Dual Credit)

2 semesters - 1.0 credit

Grades 10-11

Prerequisite: Strong algebra skills. Sophomores must demonstrate strong science interest and skills; juniors must receive teacher recommendation.

Fee: \$20 for chemistry workbook

Dual credit through Colorado Christian University

Students will study composition, phases, measurement, interactions, energy uses, and responsibilities of matter with a little more depth and at a faster pace than Chemistry. Student-driven laboratory problems, experiments, and reports will be supplemented by demonstrations and lectures to develop an understanding of chemistry principles. *Applied mathematics within the course requires strong algebra skills.*

Physics

2 semesters - 1.0 credit

Grades 11-12

Prerequisite: typically successful completion of Biology and Chemistry

Fee: \$20 for physics workbook

Students will study the relationships between mass, energy, and force as they progress through the various units that include kinematics, dynamics, heat, sound, light, electric circuits, electromagnetics, quantum, and nuclear physics. Algebra and Geometry will be used to support a conceptual understanding of the topics in each unit. Students will practice critical thinking skills as they apply their knowledge in hands on labs and on various other forms of assessments.

Forensic Science

2 semesters - 1.0 credit

Grades 11-12

Prerequisite: 2 previous years of high school science

Fee: \$40 lab fee

Forensics introduces students to the science of crime scene investigation. The course integrates the applications of life and physical science concepts to explore the field of criminalistics. In addition, students will perform historical case studies and survey careers in forensic science. Students will learn and practice how each type of evidence is discovered and processed. Laboratory activities will give students the opportunity to demonstrate forensic science techniques presented in lecture.

H Physics

2 semesters - 1.0 credit

Grades 11-12

Prerequisite: concurrent or previous enrollment in H Algebra 2 along with successful completion of H Chemistry (DC)

Fee: \$20 for physics workbook

Students will study the relationships between mass, energy, and force as they progress through the various units that include kinematics, dynamics, heat, sound, light, electric circuits, electromagnetics, quantum, and nuclear physics. A deep mathematical understanding of the concepts will be stressed as the students apply critical thinking skills in the lab and on various other forms of assessments.

AP Biology

2 semesters - 1.0 credit; AP test is required

Grades 11-12

Prerequisite: successful experiences in Biology and Chemistry (or teacher recommendation)

Fee: approx. \$99 due in November for the May national AP exam; an additional lab fee may be included also (TBD)

AP Biology is a course equivalent to an introductory college biology course. Content will be covered in more depth than previous biology courses and greater expectations will be placed on interpretation and analysis of information. A significant amount of studying must be completed at home to allow time for discussion, labs, and inquiry during class time. College Board has redesigned the curriculum, and although the amount of material has been reduced, the emphasis on scientific and analytical thinking has increased. The course will be structured to allow more class time for labs and discussions. The new AP Biology curriculum encompasses "The 4 Big Ideas" : Evolution, Cellular Processes, Genetics and Information Transfer, and Interactions – with essential knowledge and process skills that support each one. This course is designed to prepare students for the [AP Biology exam](#).

AP Physics

2 semesters; 1.0 credit; AP test is required

Prerequisites: H Physics, 3.0 GPA, and approval of the department head

Fee: \$20 for physics notebook and resources due at the start of the year. Also approx. \$99 per exam payable in November (with the option of taking either or both the Physics 1 and/or Physics 2 exam in May)– please refer to TCHS’s AP exam requirements contained [here](#).

This course will offer a deeper coverage of materials from H Physics especially in the areas of waves and vibrations, electricity and magnetism, and modern physics. There will also be in-depth coverage of material in the areas of rotational mechanics, fluids and thermodynamics. Calculus is not necessary for this course or for the exam.

Extensive laboratory experiences will be included. Upon completion of this course, students will be prepared to take two AP Physics exams ([AP Physics 1](#) and [AP Physics 2](#)).

SOCIAL STUDIES

Western Civilization

2 semesters - 1.0 credit - required

Grade 9

Prerequisite: none

Fee: none

This course traces the history of Western man and society from the earliest civilizations to the present. Major emphasis will be placed on the concurrent development of the history of the Christian church and its interaction and importance in the history of the West.

AP Human Geography

2 semesters - 1.0 credit - AP exam is required.

Grades 10, 12

Prerequisite: 3.0 GPA and approval of department head

Fee: additionally \$99 (subject to change) for national May [AP exam](#) due in November

This course explores economic, social, political, and environmental issues through the lens of geography. By exploring human influences and patterns, students can better understand the world around them, make predictions, and propose solutions to current issues. In this course, students will investigate geographic perspectives and analyze historical and current patterns of migration, population, political organization of space, agriculture, food production, land use, industrialization and economic development.

U.S. History

2 semesters - 1.0 credit - Either this course or AP U.S. History is required.

Grade 11

Prerequisite: none

Fee: none

This year-long course examines the political, social, and economic history of the United States. The class begins with an overview of native populations in the Americas prior to European colonization and will journey to September 11, 2001. This course will focus on

critical and analytical reading skills through the use of primary and secondary sources. Students will analyze primary sources in order to gain a better understanding of change over time as well as cause and effect. Occasionally, the class will include a case study approach, which asks students to analyze a specific historical event or decision in its historical context. This course will also highlight the contributions of individual Americans and specific political, social, and ethnic groups that have made significant impacts on American society. Students will practice being historians through research, problem solving, and articulating their findings through essays, verbal presentations, and multimedia creations. Most importantly, we will learn what it means to be a Christian historian. We will consult the past, not to win arguments, but rather to be humbled by the both success and failures that came before us, all while acknowledging how God's sovereignty and grace reign through it all.

AP U.S. History

2 semesters - 1.0 credit - AP exam is required.

Prerequisite: 3.0 GPA and approval of the department head

Fee: \$99 (subject to change) for the national May exam due in November

This year-long class serves as the advanced junior year history course, providing an alternative to the standard U.S. History requirement. While sharing content similarities with the regular U.S. History course, this class distinguishes itself by utilizing a college-level textbook and maintaining a faster-paced curriculum. Designed to prepare students for the [AP United States History exam](#), the course adheres to the content and skills standards set by College Board. Students will learn document analysis, argumentation, and academic Writing to develop informed arguments about the past. At various times throughout the course, we will utilize a case study approach, which focuses on an event or decision in its historical context.

World History

1-2 semesters - 0.5 - 1.0 credit (students may enroll for the full-year class or separately for either semester) - **Either semester counts towards the total of 3.0 social studies credits needed for graduation.**

Grade: 10, 11, 12

Fee: none

Semester 1 focuses on major cultures and civilizations of Asia, in particular the countries of China, India, and Russia. We will examine the birth of world religions and philosophies, the contributions of important dynasties, and the emergence of communism and totalitarianism and the growth of the global Church. Along the way, we will hone our historical thinking skills and reasoning processes and apply them to the analysis of primary and secondary sources. We will use our newfound skills and knowledge to construct increasingly sophisticated historical arguments. Be prepared to read and write!

Semester 2 explores the regions of Africa, Latin America, and the Middle East, with particular emphasis given to events of the last few hundred years. We will begin by exploring the growth of the early Church as well as important early African and pre-

Columbian Latin American civilizations. We will examine the impact of transatlantic trade and colonialism, the events of key revolutions and the fight for independence, the contributions of diaspora communities, and the effects of terrorism and the creation of new states. Along the way, we will hone our historical thinking skills and reasoning processes and apply them to the analysis of primary and secondary sources. We will use our newfound skills and knowledge to construct increasingly sophisticated historical arguments. Be prepared to read and write!

Grade 12

Seniors are required to take 0.5 U.S. Government credit. If they have earned 2.0 social studies credits thus far, they must choose a minimum of another 0.5 semester credit in Psychology, Economics, or World History. If their choice is AP Human Geography, they must enroll in the whole year. World History is intended as a year-long class, but either semester will meet the minimum social studies graduation requirement of 3.0 credit.

U.S. Government

1 semester - 0.5 credit - either this course or AP U.S. Government is required

Grade 12

Prerequisite: none

Fee: none

This is a study of government and its structure in the U.S. on the federal, state, and local levels. Emphasis is placed on our rights and responsibilities as Christian citizens.

AP U.S. Government

1 semester - 0.5 credit - AP exam is required

Grade 12

Prerequisite: 3.0 GPA and approval of the department head

Fee: \$99 (subject to change) for the national May AP exam due in November;
\$10 for digital resources

This course is a very thorough examination of American government and the basics of political science, designed specifically for advanced students. It includes units on “The Foundations of American Democracy,” “The Interactions between Branches,” “Civil Liberties and Rights,” “American Political Ideologies and Beliefs,” and “Political Participation.” In-depth analysis, discussion, and interpretation will be an important part of the course. It also serves as a preparation class to take the [AP U.S. Government and Politics exam](#).

AP Human Geography

2 semesters - 1.0 credit - AP test is required.

Grades 10, 12

Prerequisite: 3.0 GPA and approval of department head

Fee: \$99 (subject to change) for the national May AP exam due in November

This course explores economic, social, political, and environmental issues through the lens of geography. By exploring human influences and patterns, students can better understand the world around them, make predictions, and propose solutions to current issues. In this

course, students will investigate geographic perspectives and analyze historical and current patterns of migration, population, political organization of space, agriculture, food production, land use, industrialization and economic development.

Psychology

1 semester - 0.5 credit

Grades 11-12

Prerequisite: none

Fee: none

This course serves as an introduction to the broad and fascinating field of psychology. We will examine significant theories, case studies, and experiments from across the history of the discipline in addition to analyzing how those various psychological theories align with our faith and biblical worldview. Some of the topics we will cover include the interaction of mind and body, learning and development, personality, and memory.

T AP Psychology

Available [online](#) (see counselors)

2 semesters - 1.0 credit

Grades 11-12

Prerequisite: minimum 3.0 cumulative GPA

Fee: \$99 (subject to change) due in November for the national May exam taken at TCHS

Economics

1 semester - 0.5 credit

Grades 11-12

Prerequisite: none

Fee: none

This elective course is for juniors and seniors. It is a study of the U.S. economic system today, including units on supply and demand, alternative economic systems, government methods of controlling the economy, and investments. Students will examine the role of money in the life of a Christian.

World History

1-2 semesters - 0.5 - 1.0 credit (students may enroll for the full-year class or separately for either semester)

Grade: 10, 11, 12

Fee: \$30 for digital resources

Semester 1 focuses on major cultures and civilizations of Asia as well as on significant transnational and transregional issues and events, including the growth of the global Church. While the course covers the span of history from early civilizations to the present, emphasis will be given to developments of the last two hundred years.

Semester 2 focuses on major cultures and civilizations of the Middle East, Africa, and Latin America as well as on significant transnational and transregional issues and events,

including the growth of the global Church. While the course covers the span of history from early civilizations to the present, emphasis will be given to developments of the last two hundred years.

STEM (Science, Technology, Engineering & Math)

TCHS's Innovation and Design Lab (IDL) is a space where 21st century skills meet engineering, design, electronics, and computer science. This program is rooted in the Digital Manufacturing and Maker movement; its aim is to provide students with the necessary resources to design, prototype, and develop their own products and solutions to problems. It is also for students who are interested in pursuing a broad array of career paths including engineering, skilled trades, and computer science. The IDL courses are a part of the STEM discipline of education and are geared toward training students to be qualified for high-tech jobs. In each course, students will develop knowledge and skill in three domains: woodworking tools, CNC machines, and electronics programming.

Innovation and Design Lab 1 (IDL 1)

1 semester, 0.5 credit

Grades 10-12

Prerequisite: none

Fee: \$50

In this elective course, students will be introduced to the elements of design thinking and shop tool use. Students learn about how to use hand tools and power tools safely, how to select appropriate materials for their projects, and how to utilize the shop to build their projects. Students will apply a 5-step design process to develop projects and solve problems. In woodworking, students will gain experience using both hand and power tools including screwdrivers, impact drivers, hand saws, and power saws. Students will learn the graphic design skills to create images for use with 2D CNC machines for vinyl cutting and laser engraving. In electronics, students will learn the basics of circuitry and analog controllers.

Innovation and Design Lab 2 (IDL 2)

1 semester, 0.5 credit

Grades 10-12

Prerequisite: IDL 1

Fee: \$50

In IDL2, students will continue to develop their understanding of design thinking and expand their skills with additional shop tools. In woodworking, students will learn how to use the table saw, table and hand routers, and biscuit joiners. Students will use the laser CNC machine to create more advanced projects and begin to learn the basics of 3D modeling and printing. In electronics, students will learn simple coding for use with Arduino microcontrollers and electronic sensors

Innovation and Design Lab 3 (IDL 3)

1 semester, 0.5 credit

Grades 11-12

Prerequisite: IDL 2

Fee: \$50

In IDL3, students begin to synthesize many of the skills developed in previous semesters to complete more in-depth projects. Students will use their familiarity with the design process to complete long-term projects over the course of the semester. In woodworking, students will work to create complex joinery using a variety of tools and techniques. Students will utilize their graphic design skills to make 3-dimensional projects using the CNC table router. In electronics, students will make a video game cabinet that utilizes their understanding of circuitry and will learn how to code for Raspberry Pi microcontrollers.

Innovation and Design Lab 4 (IDL 4)

1 semester, 0.5 credit

Grades 11-12

Prerequisite: IDL 3

Fee: \$100

In IDL4, students will utilize all of their skills and experience to complete their Capstone Design Project. Each student will seek to solve a real-world problem that will benefit someone or the broader community. The student will serve as project manager to articulate the problem and possible solutions to an advisory panel. From there, the student will progress through the design process to create drawings, multiple iterations of prototypes, and eventually a final build using quality materials. Additionally, students will have side projects that challenge their use of shop tools, such as building a piece of furniture, advanced 3D modeling, and programming.

WORLD LANGUAGES

World language credit is not a high school graduation requirement but is strongly encouraged. Colleges vary greatly on their own world language entrance requirements (anywhere from 0-4 years), depending upon the selectivity of the college. Some colleges allow students to combine fine arts credit with world language credit. Others require a minimum of 1-2 years of the same language. Still others will require students to have a minimum final exit grade in year 3 or 4 and/or to take a placement test to determine mastery.

Spanish 1

2 semesters - 1.0 credit

Grades 9-12

Prerequisite: none

Fee: \$25

This first level is primarily focused on language acquisition through comprehensible input. Students are introduced to the culture of Spanish-speaking countries through stories and songs using the *Somos* curriculum and a variety of short story books. Emphasis is put on reading and listening at this beginning level with some writing and

speaking practices in present tense.

Incoming freshmen who have taken and passed this course in 8th grade at TCMS will receive 1.0 transfer credit towards their high school graduation credits.

Spanish 2

2 semesters - 1.0 credit

Grades 9-12

Prerequisite: successful completion of year 1 at TC or successful completion (“C” or better) of a year 1 exam for students from other feeder schools

Fee: \$25

Spanish 2 is a continuation of Spanish 1 using comprehensible input and the *Somos* curriculum to acquire the language. Students continue to learn through short stories, songs, and books with an increase of difficulty appropriate with level 2. Emphasis is put on reading, listening, and writing with some speaking practices in present and past tense.

Spanish 3

2 semesters - 1.0 credit

Grades 10-12

Prerequisite: final semester grade of “C” or better in Spanish 2

Fee: \$25

This course is a continuation of Spanish 2 using comprehensible input and some of the *Somos* curriculum to acquire the language. Students continue to learn through short stories, songs, and books with an increase of difficulty appropriate with level 3. Emphasis is placed on reading, listening, writing, and speaking using higher level grammar and vocabulary.

Spanish 4

2 semesters - 1.0 credit

Grades 11-12

Prerequisite: final semester grade of “B” or better in Spanish 3

Fee: \$25

This course is a continuation of Spanish 3 using comprehensible input and some of the *Huellas* curriculum to acquire the language. The fourth year course continues with grammar, reading, writing, and speaking practice. To further sharpen the students’ understanding of the language, reviewing grammar and increasing vocabulary are vital parts of the course. Students will read and discuss historical fiction, biographies, and cultural novels. Different cultural topics such as art, music, and dance are studied. Producing the language through speaking and writing will be emphasized in class and class assignments.

H Spanish 4

2 semesters - 1.0 credit

Grades 11-12

Prerequisite: final semester grade of “B” or better in Spanish 3

Fee: \$25

Although the course content is similar to the regular Spanish 4 course, the pace and difficulty of the material increases along with an expectation of Spanish only in the classroom. Students are preparing to take the AP Spanish Language and Culture exam the following year.

[AP Spanish Language](#)

2 semesters - 1.0 credit - AP test is required.

Prerequisite: final semester grade of “A” in H Spanish 4 and teacher’s approval

Fee: \$99 exam fee (subject to change) due in November 2025 for May 2026 required national exam

The AP Spanish Language and Culture course is designed to provide advanced high school students with a rich and rigorous opportunity to study the language and culture of the Spanish-speaking world that is approximately equivalent to an upper-intermediate college or university Spanish course. It takes a holistic approach to language proficiency and recognizes the complex interrelatedness of comprehension and comprehensibility, vocabulary usage, language control, communication strategies, and cultural awareness. It is a preparation class for students planning to take the [AP Spanish Language and Culture exam](#).

Four Year Planner

Pre-filled courses/boxes denote minimum graduation requirements.

Subject Area	Freshman	Sophomore	Junior	Senior
Bible	Foundations of Discipleship 0.5	Bible Themes 0.5	Theology/Ethics 0.5 total	Christian Thought 0.5
Computer	Computer Applications (while in high school) 0.5			
English	English 1* 1.0	English 2* 1.0	English 3* 1.0	English 4* 1.0
Mathematics	Math* 1.0	Math* 1.0	Math* 1.0	—
Music or Art	<i>Choose 0.5-1 credit in music or art while in high school. See course descriptions.</i>			
P.E./Health	PE 9/Health 0.5 total	PE* 0.5	PE* either or both years 0.5 minimum	
Science	Science* 1.0	Science* 1.0	—	—
Social Studies	Western Civilization 1.0	—	U.S. History* 1.0	U.S. Government* & a Soc. Studies class – 1.0 total
Electives	<i>Choose from courses in Art/Photography, Business Education, Computer, Entrepreneurship, Family & Consumer Science, Music, STEM, and World Languages. Choose also from honors, AP, and dual credit and/or dual enrollment courses.</i>			
TCMS (HS) Credits	<i>If you took and successfully completed Algebra or H Algebra, Spanish 1, and/ or Computer Applications at TCMS or, you have already earned 1, 1, and 0.5 credits (respectively) towards your total high school graduation credits. You can also earn 1 summer term credit.</i>			
Total Credits	<i>Minimum 6.0 credits annually</i>			

	<i>Minimum of 24 graduation credits required after 4 years</i>
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TCMS 8th grade teachers may still advise incoming freshmen to repeat Algebra 1, Spanish 1, or Computer Applications in high school, subject to students' success in 8th grade.

STUDENT ACTIVITIES

ACES (Academic Competition in Engineering and Science)

Competition is targeted in the areas of Biology, Chemistry, Computer Science, Engineering Graphics, English, Mathematics, and Physics. Each student competes in two of these areas on written tests.

Bridge Builders

Bridge Builders club exists to create a community of unity and acceptance at Timothy Christian High School. The club desires to pursue God's heart for racial reconciliation through several means, including but not limited to bi-weekly meetings, club events, a Timothy chapel, and an annual large scale community event celebrating Black culture called Soul Food Night. Through these events, we discuss the beauty and contributions of various cultures to the body of Christ as well as the country at large. In doing so we aim to increase community awareness of the diversity of Chicagoland while also representing this diversity ourselves. Students of all backgrounds are encouraged to attend.

Chapel Committee

Students plan and lead various chapels in addition to planning our annual Spiritual Life Emphasis Week.

Crew Group

High school students pair up and lead middle school small groups through devotionals and prayer time.

DECA

This is an international association of high school and college students studying marketing, management, and entrepreneurship in business, finance, hospitality, and marketing sales and service. Students attend leadership conferences, sports and entertainment marketing seminars, and compete at the regional, state, and international levels. DECA provides recognition and leadership activities directly related to the attainment of specific occupational and leadership skills.

eSports

Timothy's eSports team is a group of students who compete in multiplayer video games at a competitive level against other schools. They meet on a weekly basis and compete in games like Super Smash Bros., Rocket League, and Mario Kart with the IHESA.

Fine Arts

This organization sponsors Octoberfest, Fine Arts critiques, Christmas caroling, Fine Arts Week, etc.

Intramurals

A coed extracurricular activity series for students not currently involved in season on an organized Timothy sports team. Each year, intramurals club fields 4 to 6 activities and tournaments, such as flag football, 3-on-3 basketball, dodgeball, and badminton.

Mock Trial

Interscholastic competition involves a team of student lawyers and witnesses preparing and trying a court case.

National Honor Society

To be inducted and then maintain membership in the NHS, students need to uphold the NHS standards and participate in NHS service projects.

National Spanish Honor Society

To be eligible for induction into the National Spanish Honor Society, students must demonstrate academic excellence, sustained commitment to the Spanish language, and active engagement in service. Candidates must have successfully completed at least five semesters of Spanish, earning a minimum cumulative average of 93% in all Spanish coursework. In addition, students must maintain an overall GPA of 3.0 or higher. Prospective members are expected to show continued dedication to advancing their Spanish proficiency by pursuing coursework beyond the Spanish 3 level.

National Art Honor Society

This program provides recognition and opportunities for students who exhibit outstanding scholarship in the visual arts. Participation in NAHS provides students with peer recognition, leadership growth opportunities, and college and career preparation.

Peer Tutoring

Subject-specific assistance for students seeking additional help or students interested in helping their peers with learning. Tutoring takes place primarily during focus periods with compatible study hall and before or after school scheduling options. Possibilities to tutor in the middle and elementary schools may be available.

Pit Orchestra

Performs the music for the school musical. The top players in both band and string

orchestra (depending on the orchestration for the production) are invited to participate in this group.

Scholastic Bowl

For this comprehensive academic competition broad knowledge and quick thinking are required—like “team jeopardy.” This is an IHSA-sponsored activity.

Student Council

Student Council is a group of students elected by their peers to fulfill roles such as President, treasurer, class representatives, etc. These students meet on a bi-weekly basis, help plan school events and assemblies, and solicit and share feedback from their classmates with school administrators to make Timothy better.

Technology Club

This club is responsible for managing, maintaining, and running the lights and sound equipment in the Auditorium for various events hosted by Timothy throughout the school day and beyond.

VEX Robotics Teams

Competitive teams at the MS and HS levels allow students to apply math, science, coding and technical design or engineering skills in the design and construction of a robot that will compete in a yearly challenge against schools from around the state in roughly five competitions each year.

Worldview Club

The Worldview Club seeks to promote cross-cultural awareness and friendship-building by hosting various events on and off campus throughout the school year. The club has two main goals: to introduce international students to American culture and Chicagoland highlights and help all TCHS students engage with diverse cultures here and abroad. To that end, we celebrate global holidays, sample different ethnic cuisines, attend local sporting events, and enjoy a variety of fun team-building activities around Chicago.

Yearbook

Help keep memories alive with the production of the high school yearbook. Designers, photographers, and editors are all needed to get the job done. You can participate for one season or the whole year.