



Curriculum Guide

2018-2019

Trinity Catholic High School

Trinity Catholic High School

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NURTURING GREAT HEARTS AND MINDS TO GLORIFY GOD

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OUR MISSION

Trinity Catholic High School, a Christ-centered community, provides students an opportunity to deepen their relationship with God, to excel academically and to commit to a life of service to others.

OUR VISION

A Trinity Catholic graduate will be a person of integrity and faith who is inspired by a Christian worldview that fosters a respect for all faith traditions.

A Trinity Catholic graduate will actively bring about the kingdom of God and will use his/her unique talents to spread love to others through good citizenship and service.

A Trinity Catholic graduate will be a critical thinker who is committed to lifelong learning and is academically prepared for the challenges of society.

FACTS IN BRIEF

SCHOOL CODE:	101616
ENROLLMENT:	518
FACULTY:	43
AFFILIATION:	Diocese of Orlando National Catholic Educational Association Member of College Board Florida High School Athletic Association Interscholastic Equestrian Association
ACCREDITATION:	AdvancED
CURRICULUM:	Academic Offerings-Regular Level, Honors Level, and Advanced Placement
CLUBS:	Full complement of clubs and student organizations including Student Government, Honor Societies, Service Organizations and Social Clubs
ATHLETICS:	26 teams compete in FHSAA and IEA programs and sports

EXPECTATIONS FOR STUDENT LEARNING

1. The Trinity Catholic student will read effectively. Each student will:
 - a. Read a variety of literature types and technical writing to discern meaning.
 - b. Understand the divine inspiration of biblical texts and the lessons contained therein.
 - c. Extract, understand, evaluate and relate information to prior knowledge.
 - d. Read for a determined purpose (e.g., critical analysis and research).
 - e. Understand the structure and characteristics of fictional and nonfictional literature.
 - f. Understand vocabulary and structure in the target language.
 - g. Interpret data from graphs, charts, tables and maps.

2. The Trinity Catholic student will write effectively. Each student will:
 - a. Use Standard English and standard forms of the target language with appropriate writing mechanics.
 - b. Write for a variety of purposes and audiences.
 - c. Write clearly, coherently and succinctly with a well-organized and logically sequenced product.
 - d. Develop a clear point that is supported by relevant and sufficient evidence.
 - e. Include content that consistently focuses on topic and contains accurate facts and information.
 - f. Write with appropriate word choice and variety of sentence structure.

3. The Trinity Catholic student will communicate effectively. Each student will:
 - a. Respect the dignity of those communicating by engaging in kind and non-slanderous communication.
 - b. Take effective notes, give others time to talk and respond appropriately.
 - c. Speak coherently to individuals and groups, in Standard English and in a target language, for a variety of purposes.
 - d. Establish and maintain effective nonverbal communication skills when speaking.
 - e. When listening or reading, comprehend main ideas and details and recall and retell important information.
 - f. Employ a variety of media using appropriate technology.
 - g. Use technology to find, organize and communicate information.
 - h. Communicate mathematically.

4. The Trinity Catholic student will problem solve effectively. Each student will:
 - a. Use moral judgment in understanding the problems of the secular world.
 - b. Determine whether or not to accept, reject or suspend judgment about a claim.
 - c. Identify and design techniques for solving problems in science or technology.
 - d. Utilize evidence to formulate, support and present positions.
 - e. Use logical reasoning skills to solve theoretical and practical problems.

- f. Use mathematical reasoning skills.
- g. Apply a repertoire of problem solving strategies in a variety of situations.
- h. Make inferences and predictions and assess outcomes.

5. The Trinity Catholic student will help to build the Kingdom of God. Each student will:

- a. Exhibit moral development by showing kindness, honesty and good sportsmanship.
- b. Exhibit integrity while participating in all academic, extracurricular, and social activities.
- c. Exhibit personal spiritual development by recognizing self-worth (created in the image and likeness of God) and awareness of vocation (develop full human potential).
- d. Respect fellow students, faculty and staff, and all others in the school and community.
- e. Develop healthy relationships and a balanced and healthy lifestyle.
- f. Serve others before self through volunteerism and community/political involvement.
- g. Identify and exhibit loving and Christ-like behavior in a variety of settings.

6. The Trinity Catholic student will broaden her or his horizons through participation in a variety of subjects and activities. Each student will:

- a. Convey ideas and/or feelings through a chosen area of the fine and practical arts.
- b. Demonstrate an understanding, and apply the basic principles, of biological and physical science.
- c. Understand and appreciate artistic expression in society.
- d. Work as a part of a group or team in a leadership or supportive role.
- e. Reach compromise/consensus.
- f. Set goals, determine a course of action, evaluate progress and achieve completion of goals.
- g. Make informed decisions about planning for career growth and development.

GRADUATION REQUIREMENTS

TRINITY CATHOLIC HIGH SCHOOL DIPLOMA

To receive a Trinity Catholic High School diploma a student must complete 28 credits and a minimum cumulative GPA of 2.0. Courses taken during middle school will be awarded credit for completion and used for proper academic placement for the 9th Grade year. However, this credit will not be calculated into the high school GPA, nor will it exclude the student from the graduation requirements NOTED in this document that must be completed while enrolled at the high school level. Transfer student credit requirements are pro-rated appropriately. New graduation requirements have been phased in by the State of Florida. A student's graduation requirements are based upon the year in which the student entered high school.

In addition to the credits listed below, students are required to complete 100 Community Service Hours. This catalog may change from year to year. Students are obligated to follow graduation requirements as outlined in the Curriculum Guide received when they were freshmen. It is the student's responsibility to be aware of his/her credit status and to select an appropriate course sequence leading toward graduation. The minimum requirements for high school graduation DO NOT fulfill the minimum requirements for admission to ALL colleges. Students who receive an F at the end of a semester will be required to remediate in spring and/or summer. Students who receive a D are strongly recommended to remediate the course.

Subject	Minimum Graduation Requirement Credit/Year	Requirements
English	4 Credits	1 per year
Mathematics	4 Credits	1 per year
Science	3 Credits	
Social Studies	3.5 Credits	1 per year
Theology	4 Credits	1 per year
Fine Arts	1 Credit	
Physical Education	1 Credit	
World Language	2 Credits	
Electives	5.5 Credits	

NOTES:

1. Algebra 1 or a higher-level Mathematics course is required.
2. Biology and Chemistry are required. Competitive college preparatory students should take 4.0 credits of Science, to include Physics, when possible.

3. World Language credits must be sequential and in the same language. Competitive college preparatory students should take 4.0 credits of the same World Language when possible.
4. A student needs 1 credit combined between Performing/Fine Arts and Practical Arts.
5. All students must complete one full online course. *The online class cannot replace one of the courses currently being offered at Trinity Catholic.
6. TRANSFER STUDENTS:
 - a. A student who transfers to Trinity Catholic from another school in which Theology was not taught must earn credit in Theology for every semester in attendance at Trinity Catholic.
 - b. A transfer student must earn a minimum of 24 high school credits for graduation.

SUMMA CUM LAUDE HONORS DIPLOMA

Trinity Catholic High School offers a four-year honors program for the advanced college-bound student. This program accommodates specially gifted students by challenging them to excel outside their comfort zone. Students who earn this diploma will have committed to an intensive course of study and achieved the highest standards of academic success. To receive the Summa Cum Laude honors diploma, a student must complete all regular graduation requirements.

A candidate must also:

- Successfully complete a minimum of **16** honors, Advanced Placement, and full-year Dual Enrollment courses
- Successfully complete **8** Advanced Placement or full-year Dual Enrollment courses (all of which count toward the 16 required honors courses)
- Successfully complete **4** sequential years of the same world language
- Successfully complete **4** years of science
- Successfully complete **4** years of social studies
- Maintain a minimum weighted GPA of 3.8 with no semester Grade below B
- Minimum of 200 service hours earned prior to graduation
- Active membership in at least (1) Honor Society

COMMUNITY SERVICE REQUIREMENT

As part of our commitment to the spiritual and social growth of our students, Trinity Catholic High School requires community service of all students. Each student is required to complete 100 hours of community service at a non-profit agency in order to graduate.

- Transfer students are given requirements on an individual basis.
- Current seniors must complete their community service hours by March 1st of their graduation each year in order to take part in any graduation activities and receive a Trinity Catholic High School diploma.

All Community Service hours are logged electronically through Naviance Family Connection/x2VOL system. (See section on Information Portals.)

FOUR-YEAR CURRICULUM PLAN

No two students are alike; likewise, no two curriculum plans will be alike. This information is provided as a guide to show how a student may progress through high school. This guide will not replace personal advising from a guidance counselor. Students will take 7 credits per academic year.

Sample Grade Level Core Course Choices

	Grade 9	Grade 10	Grade 11	Grade 12
Theology (4 credits; 1 per year)	Theology 9	Theology 10	Theology 11	Theology 12 DE Theology
English (4 credits; 1 per year)	English I English I Honors	English II English II Honors	English III English III Honors AP English Language	English IV English IV Honors AP English Literature
Math (4 credits; 1 per year)	Algebra I Algebra I Honors Geometry Geometry Honors	Geometry Geometry Honors Algebra II Algebra II Honors Liberal Arts Math	Advanced Topics in Mathematics Algebra II Algebra II Honors Pre-Calculus Honors AP Calculus AB Statistics Statistics Honors AP Statistics	Advanced Topics in Mathematics Pre-Calculus Honors AP Calculus AB AP Calculus BC Statistics Statistics Honors AP Statistics
Science (3 credits minimum)	Biology Biology Honors	Chemistry Chemistry Honors Environmental Science	Anatomy Anatomy Honors AP Biology Chemistry Chemistry Honors AP Chemistry Environmental Science Marine Science Physics Physics Honors	Anatomy Anatomy Honors AP Biology Chemistry Chemistry Honors AP Chemistry Environmental Science Marine Science Physics Physics Honors
Social Studies (3.5 credits minimum)	World Geography World Geography Honors AP Human Geography	World History World History Honors AP World History	U.S. History U.S. History Honors AP U.S. History DE U.S. History	U.S. Government U.S. Government Honors AP U.S. Government Economics Economics Honors AP Microeconomics
World Language (2 credits minimum)	Spanish 1 French 1	Spanish 2 French2	Spanish 3 Honors French 3 Honors	Spanish 4 Honors AP Spanish Language French 4 Honors
Physical Education (1 credit)	H.O.P.E. (Health Opportunities through Physical Education)			
Electives (1 credit must be performing or practical art)	*See elective course offerings chart	*See elective course offerings chart	*See elective course offerings chart	*See elective course offerings chart

Elective Course Offerings for 2018-2019

<p><u>Language Arts</u> Creative Writing I (.5 Cr.) Creative Writing II (.5 Cr.) Great Books (.5 Cr.) Intensive Language Arts (.5 Cr.) Social Media (.5 Cr.) Speech I (.5 Cr.) Speech II (.5 Cr.) Debate I (.5 Cr.) Debate II (.5 Cr.) Yearbook I (1 Cr.) Yearbook II (1 Cr.)</p>	<p><u>Performing / Fine Arts</u> 2D Studio Art I (.5 Cr.) 2D Studio Art II (.5 Cr.) 3D Studio Art I (.5 Cr.) 3D Studio Art II (.5 Cr.) AP Music Theory (1 Cr.) AP Studio Art (1 Cr.) Digital Art & Design (1 Cr.) Creative Photography (.5 Cr.) Band (1 Cr.) Choir (1 Cr.) Drama I (.5 Cr.)</p>	<p><u>Physical Education (all .5)</u> Advanced Weight Training Basketball Beginning Weight Training Team Sports I Team Sports II</p>
<p><u>Practical Arts</u> Programming 1 (1 Cr.)</p>	<p>Liturgical Music Ensemble (1 Cr.) Multimedia Visual Tech I (.5 Cr.) Multimedia Visual Tech II (.5 Cr.) Music Tech. & Sound Engineering (1 Cr.)</p>	<p><u>Social Studies</u> Humanities Honors (1 Cr.) Philosophy Honors (.5 Cr.) Psychology (.5 Cr.) Sociology (.5 Cr.)</p>
<p><u>Miscellaneous</u> Aerospace Technologies (1 Cr.) Leadership through Service Learning (1 Cr.) Learning Lab (.5 Cr.) Learning Strategies (.5 Cr.) Online Learning Lab (.5 Cr.)</p>	<p><u>Dual Enrollment Options</u></p> <p><u>Embry-Riddle Program</u> Principles of Aeronautics Private Pilot Operations Unmanned Aircraft Systems I/II Flight Physiology</p> <p><u>Saint Leo Business Mini-Track</u> Basic Computer Skills Top of Form Principles of Accounting I Business Law I</p> <p><u>Saint Leo Criminal Justice Mini-Track</u> Intro to Law and the Legal System Intro to Crime Scene Investigation Forensic Science and Criminal Justice</p>	

GENERAL ACADEMIC INFORMATION

NOTE: ALL INFORMATION IN THIS GUIDE IS SUBJECT TO CHANGE.

GRADING SCALE/CLASS RANKING

Trinity Catholic does not rank students. Honors courses carry 0.5 in added weight value over regular-level courses. Advanced Placement and Dual Enrollment courses carry 1.0 in added weight value over regular-level courses. The Trinity Catholic system creates some Honors courses that are not weighted by the Florida legislature for purposes of State University System admission or Bright Futures Scholarship qualification.

90 – 100	A Excellent and superior work
80 – 89	B Good work
70 – 79	C Satisfactory work
60 – 69	D Below average work
0 - 59	F Failure

HONORS COURSES

Honors courses are offered in Mathematics, Science, English, World Languages, and Social Studies. Since these are in-depth courses of study, students must have a B average in a subject, or score in the top stanine on a standardized exam, and receive instructor permission to register for an Honors course. Honors courses carry a weighted designation. Prerequisites may vary (see course descriptions for more information), but all Honors-level courses consider maturity level, self-discipline and self-motivation as characteristics students must possess in order to be recommended. Honors courses are meant to serve as preparation for the Advanced Placement courses offered by Trinity Catholic. Students who earn a grade of F or D in the first semester of an Honors course will automatically be moved to the regular course level at the start of the second semester. Other concerns that may move a student down a level are behavior, effort, attendance and work ethic. This will be done at the discretion of administration.

ADVANCED PLACEMENT COURSES

Admission to Advanced Placement courses is by established prerequisites, which includes teacher recommendation. Advanced placement courses are college-level courses for the academically capable student which are taken on the Trinity Catholic High School campus. Advanced Placement courses are offered in Mathematics, Science, English, World Languages, and Social Studies. A summer assignment will be required for all AP courses. At the end of each course, students are **REQUIRED** to sit for an exam written by the College Board. College credit or placement may be awarded at the discretion of the college or university a student attends. Students must have a B average in a subject, score in the top stanine on a standardized exam and receive instructor permission to register for an AP course. All students must take the instructor's

final exam for the course. *Note: Students wishing to take AP World History must take Honors Human Geography or AP Human Geography.*

2018-2019 Advanced Placement Course Offerings	
AP Human Geography (9 th)	AP English Language and Composition (11 th)
AP World History (10 th)**	AP English Literature and Composition (12 th)
AP United States History (11 th)	AP Spanish Language and Culture
AP United States Government and Politics (12 th)	AP Biology
AP Microeconomics (12 th)	AP Chemistry
AP Calculus AB (11 th /12 th)	AP Studio Art: 2-D Design
AP Statistics (11 th /12 th)	AP Music Theory

***Requires Prerequisite Courses**

Appeal Process

Students may complete and submit an appeal form to the Guidance Department if they are not recommended for an AP course they believe they are capable of achieving the requirements. An Appeals Committee, comprised of teachers, counselors and administration meet and review all requests. Based on the information provided by both student and teacher, standardized test scores, grades and other supporting material, the committee will make a final determination.

DUAL ENROLLMENT COURSES

Trinity Catholic students in 11th and 12th Grades may choose to earn college credit while attending high school through our Dual Enrollment agreements with Saint Leo University, St. Thomas University, College of Central Florida and Embry-Riddle Aeronautical University. There is a fee of \$95.00 for Dual Enrollment for classes offered on the Trinity Catholic campus. Dual Enrollment courses are college courses for academically capable students taught by qualified Trinity Catholic High School faculty members on the Trinity Catholic campus. Students participating in DE courses are expected to do college-level work and will be held to college standards for grading. All grades earned in Dual Enrollment classes are recorded on an official College transcript. All credits earned may be transferred at the discretion of the college or university a student attends.

2018 -2019 Dual Enrollment Course Offerings	
United States History to 1877	Business Law
United States History since 1877	World Religions
Principles of Aeronautical Science	Private Pilot Operations
Unmanned Aircraft Systems*	Unmanned Aircraft Systems & Cross Country Data Entry*
Flight Physiology*	Criminal Justice

Students must have a minimum 3.0 un-weighted cumulative GPA and passing scores from any one of the following tests to gain admission for dual enrollment coursework:

- SAT: 440 Reading
- ACT: 19 Reading, 17 English

CELTIC ACE ACADEMY

The Celtic ACE Academy is a challenging, college-preparatory curriculum emphasizing academic rigor and cross-curricular studies. It is intended to prepare students to be successful upon entry into a selective, four-year post-secondary institution, and it offers the potential for earning college credit while in high school. Courses will emphasize language development, preparation for SAT and ACT, higher level thinking skills, research and presentation skills.

COURSE SELECTION PROCESS

Please take the time to thoroughly review this Curriculum Guide with your parents. Choosing your classes is an important activity that you should not take lightly. Take into consideration what your teachers and counselor recommend, how you have done in the past, and what you wish to do in the future. Parents and students are encouraged to make careful decisions when selecting courses, as schedule changes are done on a very limited basis once school begins.

Current Trinity Catholic High School Students: Course selection for the following school year begins in January when school counselors review the Curriculum Guide and the course selection process with current freshmen, sophomores and juniors. Students are asked to complete the 2018-2019 course selection plan of study on Naviance Family Connection. This will allow the students to submit preferred courses for the 2018-2019 school year for Guidance Department and parent approval. Teachers automatically submit (for Guidance review) their evaluation of the academic performance respective to their students. The school counselors will verify that students have met all course prerequisites and will make any necessary adjustments in any case where it is necessary. All course selections and elective changes for both semesters of the following year are finalized by the last Friday in April. It is imperative that students be fully prepared to attend the one-on-one course selection meeting with their counselor. Students must have researched options and college admission requirements, having identified personal interests, and having completed the 2018-2019 course selection plan of study on Naviance Family Connection.

Incoming Trinity Catholic High School Students: A letter will be sent to each family with a date and time for you to come and meet individually with a member of the Guidance Department team to plan your schedule.

Florida Virtual or Non-Trinity Catholic Course Work

Students may not take courses for academic advancement (including summer school courses) outside of the Trinity Catholic High School program. Only in certain pre-approved circumstances are students permitted to enroll in a Virtual School course. Approval from Guidance prior to enrollment is required. Written confirmation must be provided by TCHS for the student to enroll and complete limited courses, i.e. courses for Grade forgiveness (refer to the policy in the Handbook) and driver's education courses. No coursework completed under a tutor

will be accepted for credit. Courses taken in middle school will not receive Trinity Catholic High School credit. Students are encouraged to discuss options with their school counselor.

Student Schedules: Schedules may be changed during the first two weeks of school for the following reasons: course level too high or too low, or dislike of elective choice. Schedule changes are only possible if there is space available in the newly requested course. Schedules will not be changed for the following reasons: desire for a different teacher or desire for a different class section. Instructor permission may be required for a course change at the discretion of the Principal. In early summer, the Master Schedule and final rosters will be complete. After this time, schedule changes will be allowed on a very limited basis. Only teacher initiated schedule changes will take place after the first five days of classes of each semester.

STUDENT ACADEMIC SUPPORT SERVICE

The Student Academic Support program is an academic resource program providing support for students with diverse learning needs and assistance to all students who may be experiencing academic difficulties. All students have access to a variety of academic support options depending on individual student need. The Learning Lab as well as a testing center are available on campus to provide individual study carrels for a quiet, reduced distraction testing environment. A collaborative team approach allows for both teachers and parents to facilitate the student's academic progress and success. Student Service Plans are provided to each of the student's teachers to ensure the needs of each student are met.

ACADEMIC PROBATION

Students who are unable to demonstrate adequate academic progress are placed on Academic Probation in order to establish a plan to assist the student and to impress upon the student the need for the academic improvement needed as well as the required expectations. A student is placed on Academic Probation if:

- The student has failed two or more courses during the semester.
- The student has a cumulative GPA below 2.0.

Students who are placed on Academic Probation are expected to comply with the actions listed below. Failure to comply with the expectations established to assist the student in achieving success may jeopardize the student's ability to remain a student at Trinity Catholic High School.

- Sign an Academic Probation Contract
- Attend bi-weekly or weekly meeting with a School Counselor, Director of Academic Support or other as deemed necessary.
- Attend Flextime / Learning Lab as scheduled
- Complete/comply with other expectations that will assist in helping the student improve.

NOTE: Participation in co-curricular activities including athletics for students who are on academic probation may be affected.

Grade Forgiveness Policy

Each student may use Grade forgiveness for a maximum of 3 credits (total) for Grades 9- 12. Both Grades (the original Grade and the forgiveness Grade) will appear on the student's transcript. Both the old and new Grades will be averaged into the cumulative GPA. Only regular level credit will be given when any course is taken for Grade forgiveness Only D's and F's will be eligible for Grade forgiveness Students must make formal application to their school counselor to take courses for Grade forgiveness prior to the enrolling in the course.

Incomplete Grades- A student's work that is Incomplete at the Marking Period must be completed by the end of the 2nd week of the next grading period unless other arrangements have been made with their school counselor and approved by the Administration. After the 2nd week, any incomplete Grade will become an F. Students who fail to complete work in the expected timeframe will earn an F. Exceptions to this policy must be cleared with the Principal. When a plan is developed for a student it is the responsibility of the student to follow it in order to close the Grades in a reasonable timeframe. Students who fail to follow the plan developed for their make-up work may jeopardize their opportunity to complete some of the work and earn a passing Grade. Earning an I is discouraged during any grading period of the year as it is difficult for students to make up work that has passed and at the same time sustain good Grades on current work.

COLLEGE PLANNING

College planning begins when the student begins ninth Grade. It is the expectation of both the school and families that each student will be preparing for college upon admittance to Trinity Catholic High School. Colleges and universities vary in their entrance requirements. Therefore, students should familiarize themselves with the requirements of the college or university they may be considering. It is important that this be kept in mind when selecting courses throughout high school. Students should select challenging courses based upon ability and prior academic performance. As stated in this guide and in the Parent & Student Handbook, it is the responsibility of the students and their parents to become familiar with the number of academic credits, the GPA, SAT and ACT scores required for entrance into colleges and universities. The Guidance Department provides opportunities for parents and students to become aware of the best way to prepare for college. Refer to the school calendar to plan ahead on attending the evening sessions for parents which are offered also in Spanish.

Florida State Colleges and Universities

Florida state colleges and universities require students to have completed two consecutive years of the same world language and four years of mathematics to include Algebra I, Geometry and Algebra II. Each post-secondary institution, whether a state or private school, has its own entrance requirements; students should consult individual college catalogues for accurate information.

Florida Bright Futures Scholarship Program

Bright Futures offers lottery-funded scholarships for Florida graduates who demonstrate high academic achievement and enroll in eligible Florida public or private post-secondary institutions. Florida high school graduates will be required to submit a state application prior to graduation to

be eligible for Florida's Bright Futures Scholarship program. Students will apply with the assistance of their guidance counselor in December of their senior year when the application becomes available. Student transcripts will be forwarded to the Department of Education by the high school counselor within two weeks of graduation. Notification of eligibility will be sent to the individual. Please allow 4-6 weeks for eligibility determination. More information can be found at www.floridastudentfinancialaid.org.

INFORMATION PORTALS – PARENT & STUDENT

Parents/students are provided with login information to access student academic information at the beginning of the school year. Due to the fact that the portals are not integrated systems each will have its own login information.

Student User ID and Password – will be used to gain access to RenWeb and Naviance and will be used for students to gain access to the school Wi-Fi when they have to complete the Network Authentication.

Course Specific Information

RenWeb provides course specific information such as assignments, exams, and general course information.

Student Grades/ RenWeb

RenWeb is a tool that gives students/parents/guardians secure online access to academic information, including Grades and report cards. This service allows parents and students to check academic progress on demand. Some assignments (essays, lab reports, research papers, etc.) may take longer than a week to Grade. An M indicates that it is missing and counts as a zero. Since parents and students have the ability to check RenWeb, academic progress, attendance, and conduct reports will not be sent home. The only reports that will be mailed home are the PSAT/ASPIRE results.

Naviance Family Connection

Naviance Family Connection is a comprehensive website that students and parents can use to help in making decisions about colleges, scholarships and careers. The program allows for gathering information related to college admissions and the application process, college search tools, career planning tools, scholarship searches and pre-college summer programs. Sophomores, juniors and seniors will also be able to schedule appointments with college representatives visiting Trinity Catholic High School in the fall term. Be sure to check your welcome messages, mail boxes for new and important messages, as well as the links from *myschool* for frequently updated information to get your student prepared for life after Trinity Catholic High School. You can access this website by clicking on [Naviance Family Connection](http://www.trinitycatholicchs.org) in the Guidance section of the school website found on www.trinitycatholicchs.org.

School Website/ ParentsWeb

The Trinity Catholic High School website can be found at www.trinitycatholicchs.org. Please visit the website for teacher contact and general school information; the school academic calendar is also posted on the website and available for both download in pdf format and as a Google

calendar. In addition, school information (forms, links, announcements, calendar, etc.) is available in ParentsWeb.

NATIONAL HONOR SOCIETY

The National Honor Society (NHS) and National Junior Honor Society (NJHS) are the nation's premier organizations established to recognize outstanding high school and middle level students. More than just an honor roll, NHS and NJHS serve to honor those students who have demonstrated excellence in the areas of Scholarship, Leadership, Service, and Character (and Citizenship for NJHS). These characteristics have been associated with membership in the organization since their beginnings in 1921 and 1929. National Honor Society. (2009). About Us. Retrieved December 3, 2009, from NHS: www.nhs.us

Membership is by selection only; it is not conferred automatically. Membership is extended to juniors and seniors only. In order to be selected to the National Honor Society, a student must meet several criteria. Students must have a 3.7 or higher cumulative GPA. If selected, all members must maintain a 3.7 cumulative GPA until they graduate. Students who meet the GPA requirement must also meet the standards of outstanding character, generous service, and positive leadership. Students will be required to interview with the Faculty Council which is comprised of 5 Trinity Catholic teachers; recommendations from other teachers are also required in order to paint a more complete picture of whether or not a student meets the standards.

STANDARDIZED TESTING

Students complete a standardized exam through Trinity Catholic High School for each of their first three years. Students in 9th Grade take the PSAT 8/9 and the ACT Aspire; 10th Grade takes the PSAT 10 and the ACT Aspire; and 11th Grade takes the PSAT/NMSQT and the ACT. Students who have documented psycho-educational testing on file may be eligible for accommodations on the PSAT, SAT, ACT, and AP exams. Accommodations for extra time, larger print, readers, computer use, or other accommodations must be granted by the College Board and ACT services after students have applied for them. Students must make an appointment with the school counselor before applying for standardized testing accommodations. (Note: Obtaining approval for accommodations may take several months depending on the student's situation. Planning well in advance is critical.)

SUMMER ASSIGNMENTS

Summer reading and summer assignments may be assigned depending on the course the student is enrolled in. Students are advised of this requirement when they complete their course selections; however, it is the student's responsibility to verify what assignments they are to complete based on their course selection meeting.

TECHNOLOGY REQUIREMENTS

All students are required to have an iPad Air 2 with a minimum 128 GB as users of other versions may experience some limitations. Other iPads are acceptable but when purchasing a new device, we recommend acquiring the latest Wi-Fi device available.

TRANSCRIPTS

The Guidance Department must have on file a Transcript Request Permission Form signed by a parent/guardian in order to request transcripts. A final transcript will only be sent once all student financial obligations have been met, and the student has requested the transcript through Naviance.

FLORIDA HIGH SCHOOL ATHLETIC ASSOCIATION

Trinity Catholic High School is a member of the Florida High School Athletic Association (FHSAA). The FHSAA has established eligibility rules and policies for participation in interscholastic athletics. All Trinity Catholic High School students must satisfy these requirements to take part in any interscholastic event. Trinity Catholic High School conforms to all FHSAA bylaws, policies and procedures as documented in their manual. Some of the guidelines for participation which relate to Grades are listed below:

- A student must have a cumulative high school Grade point average of 2.0 or above (on a 4.0 unweighted scale or its equivalent in all courses taken that are required by Florida Statutes) at the conclusion of each semester to be eligible for the following semester. A student whose cumulative Grade point average is below 2.0 on a 4.0 unweighted scale or its equivalent (in all courses required by Florida statutes at the conclusion of a semester) shall not be eligible during the following semester.
- Transfer students must contact the Athletic Office for eligibility and transfer guidelines before participation in any athletic practice or competition. Please note that an official transcript must be received by Trinity Catholic High School BEFORE the student is eligible for participation. Please contact the Athletic Office for all rules and regulations.

NCAA ELIGIBILITY

If you want to play a sport at any NCAA Division I or II university as a freshman, you must register and be certified by the NCAA Eligibility Center (formerly the Initial-Eligibility Clearinghouse). All high school student-athletes should be aware of and understand the NCAA Eligibility Center rules.

What is the Eligibility Center? The Eligibility Center sets NCAA minimum eligibility standards for incoming freshmen student athletes and determines whether or not you have met those standards. To play as a freshman at any NCAA Division I or II university you **MUST** register with the Eligibility Center, meet all Eligibility Center requirements, and be certified by the Eligibility Center.

What are the standards I must meet? The standards issued by the Eligibility Center are slightly different for Division I and Division II but are based on the same four principles: 1. You must graduate from high school. 2. You must successfully complete all core courses. 3. You must have a minimum 2.0 GPA in core courses. (2.3 for DI/D2 starting with class of 2016.) 4. You must have a minimum qualifying score on the ACT or SAT.

What is a core course? Core courses are the foundation of the Eligibility Center's standards. A core course is any course at your high school that has been reviewed and approved by the NCAA

as a course that meets their academic standards. In other words, core courses are courses "approved" by the NCAA.

The Eligibility Center approves courses in four categories; English, Math, Natural/Physical Science, and Social Science. You must complete a minimum number of core courses in each category as part of the certification process.

How many core courses do I need to complete? You must complete 16 core courses for Division II and 16 core courses for Division I. 10 core courses must be completed by the end of the junior year.

Is my core course GPA the same as my high school GPA? No, your high school GPA includes all of the courses you have taken, whether or not they are NCAA approved core courses, and uses your school's Grade point system. Your core course GPA is calculated using ONLY the core courses you have completed and uses the NCAA's "quality points" system.

How can I setup a CORE COURSE GPA Calculator? Contact the athletic office to set up your free account to calculate your student's core course GPA. This will allow you to review your student's core course GPA with their guidance counselor, coach, and athletic office staff and do projections. You will have access to all the current NCAA guidelines and can receive updates automatically.

What SAT/ACT test scores do I need? The test score requirements vary between Division I and Division II. For Division II, the test score requirements are the same for every student, regardless of GPA. To meet Division II requirements, you must achieve at least an 820 on the SAT or a sum score of 68 on the ACT.

For Division I, a sliding scale is used based on core course GPA. The higher your GPA, the lower your test scores need to be to qualify. Test scores will be calculated using the math and verbal subsections of the SAT and the sum of the math, science, English and reading subsections of the ACT. The writing component of the ACT or SAT will not be used to determine your qualifier status. Download the document Guide for the College-Bound Student-Athlete from the Eligibility website for more information.

When and how do I register with the NCAA Eligibility Center? You may first register with the Eligibility Center at the beginning of your junior year in high school. For all official forms and registration materials visit the NCAA Eligibility Center website at www.eligibilitycenter.org or contact them at the address and phone listed below.

NCAA Eligibility Center P.O. Box 7136 / Indianapolis, IN 46207 (877) 262-1492 + (317) 223-0700 Call Center Hours: 8:00am-6:00pm EST Mon-Fri www.eligibilitycenter.org

THEOLOGY COURSES

Our vision is to build the kingdom of God in the hearts of our students through knowledge, prayer and service to others.

All students are required to take Theology for every semester that they attend Trinity Catholic High School, in accordance with diocesan and school standards. As an integral part of the Theology curriculum, Christian service is required of every student. The minimum number of service hours is as follows: Freshmen-25; Sophomores-25; Juniors-25; Seniors-25.

THEOLOGY 9 – INTRODUCTION TO CHRISTOLOGY

Prerequisite: None
Grades: 9
Credit: 0.5
Course Length: 1st Semester

The purpose of this course is to introduce students to the Mystery of Jesus Christ, the Living Word of God, the second Person of the Blessed Trinity. In this course, students will understand that Jesus Christ is the ultimate revelation to us from God. In learning about who He is, the students will also learn who He calls them to be.

THEOLOGY 9 – FOUNDATIONS IN CHRISTIAN THEOLOGY

Prerequisite: None
Grades: 9
Credit: 0.5
Course Length: 1st Semester

The purpose of this course is to introduce students to the basics of the Mystery of Jesus Christ, the Living Word of God, the second Person of the Blessed Trinity. In this course, students will understand that Jesus Christ is the ultimate revelation to us from God. In learning about who He is, the students will also learn who He calls them to be. Students will focus on the foundations of the Catholic Faith in this course.

THEOLOGY 9 – OLD TESTAMENT

Prerequisite: None
Grades: 9
Credit: 0.5
Course Length: 2nd Semester

The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible they will come to encounter the living Word of God, Jesus Christ. In this course they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. Students will learn how to read the Bible and will become familiar with the major sections of the Old Testament and the books included in each section.

THEOLOGY 10 – NEW TESTAMENT

Prerequisite: None
Grades: 10

Credit: 0.5
Course Length: 2nd Semester

The purpose of this course is to help students understand all the God has done for us through his Son, Jesus Christ as portrayed in the New Testament. Through this course of study, students will learn that for all eternity, God has planned for us to share eternal happiness with him, which is accomplished through the redemption Christ won for us. Students will learn that they share in this redemption only in and through Jesus Christ. Through their study of the New Testament, students will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails.

THEOLOGY 10 -- CHURCH HISTORY

Prerequisite: None
Grades: 10
Credit: 0.5
Course Length: 2nd Semester

The purpose of this course is to help the students understand that in and through the church they encounter the living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today and, as such, has both Divine and human elements. In this course, students will learn about Church's 2000 years of history and about how the Church is led and governed by the successors of the Apostles.

THEOLOGY 11 – SACRAMENTAL LIFE

Prerequisite: None
Grades: 11
Credit: 0.5
Course Length: 1st Semester

The purpose of this course is to help students to understand that they can encounter Christ today in a full and real way in and through the Sacraments, and especially through the Eucharist. Students will examine each of the Sacraments in detail so as to learn how they may encounter Christ throughout life. Students will also examine the vocations of life: how Christ calls us to live. They will understand the importance of the Sacraments supporting their vocational call. Students should learn what it means to live life for the benefit of others and the value in considering a vocation in service to the Christian community.

THEOLOGY 11 – CATHOLIC MORALITY

Prerequisite: None
Grades: 11
Credit: 0.5
Course Length: 2nd Semester

The purpose of this course is to help students understand that it is only through Christ that they can fully live out God's plans for their lives. Students are to learn the moral concepts and precepts that govern the lives of Christ's disciples. This course examines the methods of moral decision-making and the foundations of morality within the Catholic Christian tradition.

THEOLOGY 12 – SOCIAL JUSTICE

Prerequisite: None
Grades: 12

Credit: 0.5
Course Length: 1st Semester

The purpose of this course is to introduce students to the Church's Social Teaching. In this course students are to learn how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission. Students will examine thoroughly the Seven Principles of Catholic Social Teaching.

THEOLOGY 12 - WORLD RELIGIONS

Prerequisite: None
Grades: 12
Credit: 0.5
Course Length: 2nd Semester

The purpose of this course is to help the students understand the manner in which the Catholic Church relates to non-Catholic Christians as well as to other religions of the world. Building on the foundational truth that Jesus Christ established the Catholic Church and entrusted to her the fullness of God's Revelation, the course is intended to help students recognize the ways in which important spiritual truths can also be found in non-Catholic Christian churches and ecclesial communities as well as in non-Christian religions. It is also intended to help them to recognize the ways in which other systems of belief and practice differ from the Catholic faith. This study will lead the students to a better understanding of their own faith and knowledgeable respect for the beliefs of other faith groups.

ENGLISH COURSES

ENGLISH 1

Prerequisite: None
Grades: 9
Credit: 1.0
Course Length: 2 Semesters

This course focuses on the elements of writing, grammar, and literature. Students work on the development of writing skills, the review and application of grammar, and the study of vocabulary skills. The study of literature emphasizes the genres of the short story, poetry, drama, the novel, and nonfiction. Students are required to write essays that follow MLA format and that focus on the entire writing process. Students are also required to actively participate in group projects and to contribute meaningfully to class discussions. In addition to summer reading, students will be expected to read and analyze books over the course of the year.

ENGLISH 1 HONORS

Prerequisite: Incoming 9th Grade students must score in the 75 or above on the ITBS or entrance exam in Reading and 95 or above average in their previous school year Language Arts course.
Grades: 9
Credit: 1.0
Course Length: 2 Semesters

This course is designed for freshmen who have demonstrated above Grade level skills in prior work and test scores. This course focuses on the elements of writing, grammar, and literature. Students work on the development of analytical writing skills and critical thinking, the review and application of grammar, and the study of vocabulary skills. The study of literature stresses identifying and understanding the use of literary elements in the genres of short story, poetry, nonfiction, drama, and the novel. Students are required to write essays that follow MLA format and that focus on the entire writing process, including revision. Students are also required to actively participate in group projects and to contribute meaningfully to class discussions. In addition to summer reading, students will be expected to read and analyze books over the course of the year.

ENGLISH 2

Prerequisite: None
Grades: 10
Credit: 1.0
Course Length: 2 Semesters

This course includes continued instruction in writing, grammar, and literature. Students concentrate on the development of larger pieces of writing, with emphasis on form and analysis of literary elements, and the entire writing process from planning through revision. Students continue the review of grammar and the development of skills in vocabulary acquisition. Literature and informative texts from varied literary periods will be examined. In addition to summer reading, students will be expected to read and analyze books over the course of the year.

ENGLISH 2 HONORS

Prerequisite: 80 or above in English I Honors each semester or a 95 or above each semester in English I
Grades: 10
Credit: 1.0
Course Length: 2 Semesters

This course is designed for sophomores who have demonstrated above Grade level skills in English I. This course emphasizes writing, application and analyzing literature. The written component will focus on the entire writing process, including research and revision. Students will be expected to write, evaluate, and create complex ideas that are abstract and multifaceted. Literature and informative texts will be analyzed from varied literary periods. In addition to summer reading, students will be expected to read and analyze books over the course of the year.

ENGLISH 3

Prerequisite: None
Grades: 11
Credit: 1.0
Course Length: 2 Semesters

This course stresses the continued development of writing skills that focus on multi-paragraph essays and a documented research paper using the MLA format. Grammar review continues as correct usage, mechanics, and all conventions of standard American English are required. Vocabulary study includes an emphasis on the components of standardized tests as well as words in context. Literature study centers on American writers and the American culture. Each quarter students are expected to read and analyze an outside-of-class book, and they are required to write

essays that focus on the entire writing process. In addition to summer reading, students will be expected to read and analyze books over the course of the year.

ENGLISH 3 HONORS

Prerequisite: 80 or above in English 2 Honors each semester or a 95 or above each semester in English 2

Grades: 11

Credit: 1.0

Course Length: 2 Semesters

This course is designed for juniors who have demonstrated above Grade level skills in English II. This course provides students with an understanding of the chronological or thematic development of the American people by examining the political, social, religious, cultural, artistic, and literary movements that have shaped and molded this country. A sampling of major American literary works are studied and an emphasis is made on writing assignments that concentrate on the ability to analyze critically. Multi-paragraph essays and a documented research paper using the MLA format are required. Speaking and listening skills are incorporated into class assignments, and students are expected to actively participate in seminars. Grammar review and vocabulary studies are a continuing emphasis in this course. In addition to summer reading, students will be expected to read and analyze books over the course of the year.

ADVANCED PLACEMENT LANGUAGE AND COMPOSITION

Prerequisite: 90 or above in English 2 Honors for each semester, a PSAT/SAT evidence based reading score no less than 550 or an Aspire reading score no less than 433 or ACT reading score of 25 or above

Grades: 11

Credit: 1.0

Course Length: 2 Semesters

This course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays. Students will be able to read text with critical understanding and to write effectively. Students can expect a high-level of nonfiction text in various forms, including graphic images as forms of text, comic strips, advertisements, and graphs, as well as supplemental fictional text. Writing is an integral part of this course. These assignments will range from major research papers to more brief critical responses and primarily involve the three main styles required by College Board: writing arguments synthesizing from different sources, analyzing excerpts for rhetorical strategies from a variety of literary periods, and voicing opinions on current issues. In-class writings, in particular, will be assigned often in preparation for the College Board AP Exam. Students enrolled in this course must be able to budget their time, work both independently and cooperatively, and be extremely self-disciplined. *All enrolled students are required to complete a summer assignment and take the Advanced Placement Exam.*

ENGLISH 4

Prerequisite: None

Grades: 12

Credit: 1.0

Course Length: 2 Semesters

This course includes a general grammatical overview with specific emphasis placed on the writing process related to the development of style. Papers of varied lengths are required in

addition to a documented research paper. Shorter writing assignments are geared toward the analysis and application of literary elements used in conjunction with literature read. A chronological or thematic study of major British and world literary works from the Anglo-Saxon period through the twentieth century is included. Students are required to conduct discussions based on major literary components. In addition to summer reading, students will be expected to read and analyze books over the course of the year.

ENGLISH 4 HONORS

Prerequisite: 80 or above in English 3 Honors each semester or a 95 or above each semester in English 3

Grades: 12

Credit: 1.0

Course Length: 2 Semesters

This course is designed for seniors who have demonstrated above Grade level skills in English 3. This course includes a vocabulary development program and a general grammatical overview with specific emphasis placed on the writing process related to the development of style, sentence structure, and critical analyses. Papers of varied lengths are required in addition to an MLA formatted, documented research paper. Shorter writing assignments are geared toward critical thinking in the analysis of literary works, literary elements, and author style. An in-depth chronological or thematic study of major British and world literary works from the Anglo-Saxon period through the twentieth century is included in the course. Students are required to participate in discussions based on close readings of literary works, to recognize major literary components, to compose effective analyses of given genres, and to demonstrate an understanding of the works read. Papers of varied lengths are required in addition to an MLA formatted and documented research paper. In addition to summer reading, students will be expected to read and analyze books over the course of the year.

Advanced Placement Literature and Composition

Prerequisite: 90 or above each semester in English 3 Honors or an 80 or above in AP Language/Composition each semester and an ACT reading score of 25 or above or a PSAT/SAT evidence based reading score of 550 or above or an Aspire reading of 433 or above

Grades: 12

Credit: 1.0

Course Length: 2 Semesters

This course will allow for students enrolled in this course to acquire an understanding of the resources of the English language and of the writer's craft, developing critical standards for the appreciation of college-level literary works throughout history and increasing their sensitivity to literature as a shared experience. Students can expect to spend considerable time in analytical study of fictional literature, specifically novels and poetry, as this course provides intellectual challenge and the workload consistent with a typical undergraduate English Literature or Humanities course. Writing is an integral part of the course. These assignments will range from a major analytical research paper to more brief critical responses. In-class writings, in particular, will be assigned often in preparation for the College Board AP Exam. Students enrolled in this course must be able to budget their time, work both independently and cooperatively, and be extremely self-disciplined. *All enrolled students are required to complete a summer assignment and take the Advanced Placement Exam.*

MATHEMATICS COURSES

ALGEBRA I

Prerequisite:	None
Grades:	9
Credit:	1.0
Course Length:	2 Semesters

Algebra I provides a formal development of the algebraic skills and concepts necessary for students to succeed in advanced courses. Topics covered include sets, real number system, variables and algebraic expressions, solving and graphing linear equations, and inequalities, polynomials, factoring, rational expressions, application problems, solving quadratic equations and problem solving. A combination of hands on exploration of content and collaboration are critical components of this very important and enriching course. This course meets the graduation requirement for Mathematics.

ALGEBRA I HONORS

Prerequisite:	Score in the 85% or higher on the high school placement test
Grades:	9
Credit:	1.0
Course Length:	2 Semesters

Algebra I Honors prepares students for more advanced mathematics courses. Topics include algebraic tools, functions, equations and inequalities, graphs, linear systems, quadratics, polynomials, radicals, exponents. The course is expanded with an in-depth level of instruction, an accelerated pace, challenging assessments, and a cooperative learning environment. The course guides students in the development of critical thinking skills and algebraic problem-solving skills which provide the foundation for real world problem-solving. It is targeted to highly motivated students who have previous work with Pre-algebra. Honors Mathematics courses are intended to be more challenging than standard courses and provide multiple opportunities for students to take greater responsibility for their learning. Honors Mathematics courses should be distinguished by a difference in the quality of the work expected rather than merely by the quantity of the work required. This course meets the graduation requirement for Mathematics.

LIBERAL ARTS MATHEMATICS

Prerequisite:	Completion of Algebra I
Grades:	10
Credit:	1.0
Course Length:	2 Semesters

This course will explore basic algebraic fundamentals such as evaluating, creating, solving and graphing linear, quadratic, and polynomial functions. The course also focuses on skills and methods of linear, quadratic, coordinate, and plane geometry. In addition, students will gain solid experience with geometric calculations and coordinate graphing, methods of formal proof, and techniques of construction. Furthermore, students will explore similarity and congruence of polygons, as well as area and volume of three-dimensional solids. Lastly, students will extend their knowledge of statistical data represented in distributions and graphical interpretations.

GEOMETRY

Prerequisite: Completion of Algebra I

Grades: 10-11

Credit: 1.0

Course Length: 2 Semesters

This course develops a logical system of Geometry using the inductive and deductive processes of reasoning. Topics include lines, planes, angles, polygons, congruencies, geometric inequalities, parallel lines and perpendicular lines, areas of polygonal regions, similarity, circle and spheres, constructions, areas of circles and sectors, volumes of solids, plane coordinate geometry, two-column proofs, and an introduction to trigonometry. This course meets the graduation requirement for Mathematics.

GEOMETRY HONORS

Prerequisite: “B” or above in Algebra I Honors, or an “A” in Algebra I with teacher recommendation. If Algebra I was not taken at TCHS, placement into this course is determined by placement exam score, Algebra I final Grade, and Algebra I teacher recommendation from previous school.

Grades: 10-11

Credit: 1.0

Course Length: 2 Semesters

Geometry Honors is a rigorous and in-depth study of Geometry with emphasis on methods of proof and the formal language of mathematics. Inductive and deductive thinking skills are used in problem solving situations, and applications to the real world are stressed. This course is designed for Students who are advanced in mathematics and excel at mathematical problem solving. Honors Mathematics courses are intended to be more challenging than standard courses and provide multiple opportunities for students to take greater responsibility for their learning. Honors Mathematics courses should be distinguished by a difference in the quality of the work expected rather than merely by the quantity of the work. This course meets the graduation requirement for Mathematics.

ALGEBRA II

Prerequisite: Completion of Geometry

Grades: 10-12

Credit: 1.0

Course Length: 2 Semesters

Algebra II is designed to build on previously learned algebraic and geometric concepts. The course is designed to revisit the linear and quadratic families of functions introduced in Algebra I and introduce more complicated families of functions such as exponential, logarithmic, radical, and rational. Topics learned in this course are important for students’ success on the ACT, SAT, and college mathematics entrance exams. This course meets the graduation requirement for Mathematics.

ALGEBRA II HONORS

Prerequisite: “B” or above in Geometry/Geometry Honors and teacher recommendation. If Geometry was not taken at Trinity Catholic, placement into this course is determined by entrance exam score, Algebra I final grade and Geometry final grade.

Grades: 10-12

Credit: 1.0
Course Length: 2 Semesters

In this course, students will extend topics introduced in Algebra I and learn to manipulate and apply more advanced functions and algorithms. Topics include functions, polynomials, rational expressions, systems of functions and inequalities, work with advanced families of functions. Students will be expected to describe and translate among graphic, algebraic, numeric, tabular, and verbal representations of relations and use those representations to solve problems. Students will also work with complex numbers, conic sections, and data analysis. Foundational work with trigonometry will be introduced. Appropriate technology, from manipulatives to calculators and application software, will be used regularly for instruction and assessment. Upon successful completion of this course, students will be prepared for honors pre-calculus and other higher-level mathematics courses. Honors Mathematics courses are intended to be more challenging than standard courses and provide multiple opportunities for students to take greater responsibility for their learning. Honors Mathematics courses should be distinguished by a difference in the quality of the work expected rather than merely by the quantity of the work.

ADVANCED TOPICS IN MATHEMATICS

Prerequisite: Completion of Algebra II
Grades: 11-12
Credit: 1.0
Course Length: 2 Semesters

This course reviews basic Algebra and progresses through more advanced topics. Emphasis will be placed on the study of functions, and their graphs, inequalities, and linear, quadratic, piecewise defined, rational, polynomial, exponential, and logarithmic functions. Appropriate applications will be included. This course meets the graduation requirement for Mathematics.

PRE CALCULUS HONORS

Prerequisite: Completion of Algebra II/Algebra II Honors and teacher recommendation
Grades: 11-12
Credit: 1.0
Course Length: 2 Semesters

This course is designed to cover topics in Algebra ranging from polynomial, rational, and exponential functions to conic sections. Trigonometry concepts such as Law of Sines and Cosines will be introduced. Students will then begin analytic geometry and prepare for calculus concepts such as limits, derivatives, and integrals. This course is intended for the serious college-prep student. Honors Mathematics courses are intended to be more challenging than standard courses and provide multiple opportunities for students to take greater responsibility for their learning. Honors Mathematics courses should be distinguished by a difference in the quality of the work expected rather than merely by the quantity of the work. This course meets the graduation requirement for Mathematics.

AP CALCULUS AB

Prerequisite: "B" or above in Pre-calculus Honors and teacher recommendation
Grades: 11-12
Credit: 1.0
Course Length: 2 Semesters

AP courses in calculus consist of a full high school academic year of work and are comparable to calculus courses in colleges and universities. Students will be studying the ideas of functions,

graphs, limits, derivatives and integrals as outlined in the AP Calculus Course description (as it appears on the AP Central website). The intent is for students to master the fundamentals of calculus in order to succeed on the AP Calculus AB exam and be adequately prepared to be successful in higher mathematics courses. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. *All students are required to take the AP exam.*

AP CALCULUS BC

Prerequisite: “B” or above in AP Calculus AB and teacher recommendation

Grades: 12

Credit: 1.0

Course Length: 2 Semesters

This highest-level course reviews all the topics of AP Calculus AB and progresses through the study of more advanced topics in calculus in preparation for the BC exam. AP Calculus BC is roughly equivalent to both first and second semester college calculus courses and extends the content learned in AB to different types of equations and introduces the topic of sequences and series. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. *All students are REQUIRED to take the AP exam.*

AP STATISTICS

Prerequisite: Completion or concurrent in Pre-Calculus Honors with an “A” each semester, and a PSAT/SAT math score no less than a 550, or an ACT math score of no less than 25

Grades: 11-12

Credit: 1.0

Course Length: 2 Semesters

This course provides college-level work in statistics and will include the topics of data analysis, probability and interdisciplinary statistics. Technology will be an integral part of the course. This course is based on suggested materials from the College Board and has four broad conceptual themes: 1. Exploring data - observing patterns and departures from patterns, 2. Planning a study - deciding what and how to measure, 3. Anticipating patterns in advance - producing models using probability and simulation, and 4. Statistical interference - confirming models. Students are required to take the Advanced Placement Statistics Examination upon successful completion of this course. A TI-84+ Silver graphing calculator is required for this course. *Students enrolled in this course are required to complete a summer assignment and take the Advanced Placement Exam.*

PROBABILITY & STATISTICS

Prerequisite: Completion of Algebra 1 and 2 as well as Geometry

Grades: 11-12

Credit: 1.0

Course Length: 2 Semesters

This course explores the topics of probability and statistics through the use of activities and technology. The topics will include the counting principles, theoretical and experimental probability, conditional probability, the mean, median and range of data, graphical displays of data, the mean and variance of discrete distributions, the mean and variance of the normal and binomial distributions, approximation and simulation of sampling distributions, linear regression,

hypothesis testing, calculating and interpreting a p-value. A TI- 84+ Silver graphing calculator is required for this course.

STATISTICS HONORS

Prerequisite: Completion of Algebra II and/or Pre-calculus Honors and teacher recommendation

Grades: 11-12

Credit: 1.0

Course Length: 2 Semesters

This course will explore the topics of probability and statistics through the use of hands-on activities, projects, and technology. The topics will include the counting principles, theoretical and experimental probability, conditional probability, descriptive statistics, creating and analyzing graphical displays of data, probability distributions, single-sample and two-sample hypothesis testing and regression and correlation. This course meets the graduation requirement for Mathematics.

TEST TAKING SKILLS AND STRATEGIES

Prerequisite: None

Grades: 11-12

Credit: 0.5

Course Length: 1 Semester

The purpose of this course is to help prepare students to take the SAT and ACT exams. Both mathematics and English/reading will be covered.

SCIENCE COURSES

HUMAN ANATOMY AND PHYSIOLOGY

Prerequisite: 70 or above each semester in Biology and other science course with 70 or above

Grades: 11-12

Credit: 1.0

Course Length: 2 Semesters

This course provides students with a study of the structures and functions of the components of the human body with an emphasis on anatomical terminology. Much of the content requires prior-reading. Content includes cellular processes, tissues, special senses, as well as skeletal, muscular, nervous, cardiovascular, respiratory, digestive, urinary and reproductive systems. Students will be exposed to a variety of hands-on activities, electronic resources as well as Laboratory investigations.

HUMAN ANATOMY AND PHYSIOLOGY HONORS

Prerequisite: 80 each semester in Biology Honors or a 95 or above each semester in Biology and one other honors science course with 80 or above each semester or one other science course with 95 or above each semester

Grades: 11-12
Credit: 1.0
Course Length: 2 Semesters

This course provides students with rigorous in-depth activities in the structures and functions of the components of the human body with an emphasis on anatomical terminology. Much of the content requires analytical skills in reading. Content includes cellular processes, tissues, special senses, as well as skeletal, muscular, nervous, cardiovascular, respiratory, digestive, urinary and reproductive systems. Laboratory investigations are in integral part of this course. This course is designed for students thinking about biology and/or health-related careers or majors.

BIOLOGY

Prerequisite: Student should be concurrent or have completed Algebra 1
Grades: 9
Credit: 1.0
Course Length: 2 Semesters

This course provides students with exploratory experiences and activities in the fundamental concepts of life. Content includes scientific processes, human anatomy, structure and function of cells, genetics, classification and taxonomy, structure and function of plants and animals, ecological relationships, and biological changes through time. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Laboratory investigations should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data.

BIOLOGY HONORS

Prerequisite: Eighth Grade students must have a 75th percentile or better on the reading section of the ITBS or entrance exam and a 95 or above in eighth Grade science. Student should be concurrent or have completed Algebra 1 Honors
Grades: 9
Credit: 1.0
Course Length: 2 Semesters

This course provides students with an in-depth general exploratory experiences and activities in the fundamental concepts of life. This course expands and refines biological concepts and presents additional facts, concepts, and generalizations. The course gives students more in-depth experience than in the regular biology course, and additional reading is required. Students are required to analyze material and prepare extensive lab reports. The academic rigor and pace of this course is greatly increased from that of standard Biology.

ADVANCED PLACEMENT BIOLOGY

Prerequisite: Successful completion of Biology Honors with a 90 or above each semester. Completed or concurrent in Chemistry Honors. Completed or concurrent in Geometry Honors. A PSAT/SAT evidence based reading score and math score no less than 550, an ASPIRE math score of no less than 439 and an ASPIRE reading score of no less than 433 or an ACT reading and math score not less than 25.
Grades: 10-12

Credit: 1.5
Course Length: 2 Semesters

This course is equivalent to a college level course in Biology. This course will expand on biology and chemistry coursework. Students will be required to take the Advanced Placement Biology Examination upon successful completion of this course. In addition to the regular schedule, this course will require additional lab meeting times, these will be scheduled before school or during ninth hour. Every nine weeks a calendar of meeting dates and times will be provided to the students. *Students enrolled in this course are required to complete a summer assignment and take the Advanced Placement Exam.*

CHEMISTRY

Prerequisite: Successful completion of Biology and Algebra 1
Grades: 10-12
Credit: 1.0
Course Length: 2 Semesters

This course provides students with the study of the composition, properties, and changes associated with matter. Content includes a conceptual approach to the classification and structure of matter, atomic theory, periodic table, bonding, chemical formulas, chemical reactions, balanced equations, behavior of gases, physical changes, acids, bases, and salts, and energy associated with physical and chemical changes. Laboratory activities are an integral part of this course.

CHEMISTRY HONORS

Prerequisite: Successful completion of Biology Honors with an 80 or above each semester or a 95 or above each semester in Biology and completion of Algebra 1 Honors with an 80 or above each semester
Grades: 10-12
Credit: 1.0
Course Length: 2 Semesters

This course provides students with the study of the composition, properties, and changes associated with matter. This course gives a more mathematical explanation of chemistry. Topics include heat, changes of matter, atomic structure, periodic table, bonding, formulas and equations, mole concept, gas laws, energy and order, reaction rates and equilibrium, and solutions: acids, bases, salts, nuclear chemistry, oxidation, reduction, and organic chemistry. Laboratory activities are an integral part of this course. The academic rigor and pace of this course is greatly increased from that of standard Chemistry.

ADVANCED PLACEMENT CHEMISTRY

Prerequisite: Successful completion of Chemistry Honors with a 90 or above Grade each semester. An ASPIRE math score of no less than 439 or SAT/PSAT math score of 550 or above or ACT math score of 25 or above
Grades: 11-12
Credit: 1.5
Course Length: 2 Semesters

This course is equivalent to a first-year course in college Chemistry. It will expand on those topics covered in Honors Chemistry with an emphasis on application of the concepts. In addition to the regular schedule, this course will require additional lab meeting times, these will be scheduled before school or during ninth hour. Every nine weeks a calendar of meeting dates and

times will be provided to the students. *Students enrolled in this course are required to complete a summer assignment and take the Advanced Placement Exam.*

ENVIRONMENTAL SCIENCE

Prerequisite: Completion of Biology
Grades: 10-12
Credit: 1.0
Course Length: 2 Semesters

This course will help students strengthen their skills in the areas of academic performance, learning strategies and critical thinking, as they study the interactions between organisms and the environment, biogeochemical cycles, the evolution of life on earth and energy flow. General education course, which reviews the earth and/or the ocean as a living system. The consequences of human activities on the sustainability of that living system are presented and analyzed. Concepts addressed include: ecosystem, resources, energy, population dynamics, sources and effects of pollution.

MARINE SCIENCE

Prerequisite: Completion of Biology
Grades: 10-12
Credit: 1.0
Course Length: 2 Semesters

Delve deeply into Earth's bodies of water and study geologic structures and how they impact the oceans. Investigate characteristics of various populations of aquatic life, patterns of distribution, and ongoing changes occurring in our ecosystem.

PHYSICS

Prerequisite: Successful completion of Chemistry with a 70 or above each semester and concurrent with Algebra 2
Grades: 11-12
Credit: 1.0
Course Length: 2 Semesters

This course provides students with an introductory study of the theories and laws governing the interaction of matter, energy, and forces. Content includes classical mechanics, sound & light, and electricity & magnetism. Scientific inquiry, through laboratory activities and computer simulations, is an integral part of this course. Students will gain a better appreciation of nature by learning its rules. Laboratory investigations are implemented to help students understand the complexity of Physics.

PHYSICS HONORS

Prerequisite: Successful completion of Chemistry Honors with an 80 or above each semester. Completion of Pre-Calculus Honors with an 80 or above each semester is highly recommended; however, students can be concurrent in Pre-Calculus Honors.
Grades: 11-12
Credit: 1.0
Course Length: 2 Semesters

This course is laboratory based and provides students with a rigorous introductory study of the laws and theories that govern the interaction of matter, energy, and the forces of nature. The

course content includes kinematics, dynamics, work, energy, power, wave theory, sound, light, optics, electricity and magnetism, nuclear and modern physics. This course will require students to implement critical thinking skills and high level problem solving skills. Laboratory activities are an integral part of this course. Introductory differential and integral calculus is used throughout the course.

SOCIAL STUDIES COURSES

ADVANCED PLACEMENT HUMAN GEOGRAPHY

Prerequisite: Incoming ninth Grade students must have a 95 or above each semester in the prior year History and English courses and a 92 or above in reading on the ITBS or entrance exam.

Grades: 9

Credit: 1.0

Course Length: 2 Semesters

This course will introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. The course will emphasize the importance of spatial organization - the location of places, people and events, and the connections among places and landscapes - in the understanding of human life on Earth. Geographic concepts emphasized throughout the course are location, place, space, scale, pattern, regionalization and globalization. Students will learn how to use and make maps. They will also learn how to apply mathematical formulas, models, and qualitative data to geographical concepts. A significant outcome of the course is student's awareness of the relevance of geography to everyday life and decision making. *Students enrolled in this course are required to complete a summer assignment and take the Advanced Placement Exam.*

WORLD CULTURAL GEOGRAPHY

Prerequisite: None

Grades: 9

Credit: 1.0

Course Length: 2 Semesters

The World Cultural Geography course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Content should include, but is not limited to, the use of geographic tools and skills to gather and interpret data and to draw conclusions about physical and human patterns, the relationships between physical geography and the economic, political, social, cultural and historical aspects of human activity, patterns of population growth and settlement in different cultures and environments, the interaction between culture and technology in the use, alteration and conservation of the physical environment, and the interrelationships and interdependence of world cultures.

WORLD CULTURAL GEOGRAPHY HONORS

Prerequisite: None
Grades: 9
Credit: 1.0
Course Length: 2 Semesters

The World Cultural Geography course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity. Content should include, but is not limited to, the use of geographic tools and skills to gather and interpret data and to draw conclusions about physical and human patterns, the relationships between physical geography and the economic, political, social, cultural and historical aspects of human activity, patterns of population growth and settlement in different cultures and environments, the interaction between culture and technology in the use, alteration and conservation of the physical environment, and the interrelationships and interdependence of world cultures. The academic rigor and pace of this course is greatly increased from that of standard World Cultural Geography.

WORLD HISTORY

Prerequisite: None
Grades: 10
Credit: 1.0
Course Length: 2 Semesters

This course exposes students to the historical method and provides them with a basic understanding of the chronological development of humanity by examining political, economic, social, religious, military, dynastic, scientific, technical, cultural, and artistic events that have shaped and molded humanity. Content includes the history of civilizations and societies of North and South America, specifically the development of humanity from the earliest time, cradles of civilization, the contributions of classical cultures, the Middle Ages, the rise of nationalism in Europe, the Renaissance and Reformation, the worldwide Commercial Revolution, the Age of Enlightenment, the Napoleonic Era, the Industrial Revolution, the Age of Imperialism, World War I, global depression and rise of Totalitarianism, World War II, the Cold War Era, diversification of Communism, the development of the Third World, and contemporary world events.

WORLD HISTORY HONORS

Prerequisite: 80 or above each semester in World Geography Honors or a 95 or above each semester in World Geography
Grades: 10
Credit: 1.0
Course Length: 2 Semesters

This course provides the opportunity to acquire a comprehensive understanding of the past in terms of what has been interpreted about change or progress as it relates to the development of humanity. This is done by analyzing the political, economic, social, religious, military, dynastic, scientific, and cultural events that have shaped and molded humanity. Implicit in this is an understanding of the historical method, the inquiry process, historical reasoning and interpretation, and the issues of external and internal validity. Appropriate concepts and skills will be developed in connection with the content. Content includes geo-historic development in

time/space, comparative views of history, the origin and development of contrasting civilizations, an analysis of cultural universals, the role of religion in historical change, the varieties of contrasting political theories and philosophies, the role of science and technology as a social catalyst, nationalism, a cohesive force in history, the diversity of economic thought and practices in the world, and analysis of the influence of major figures, events, and interpretations concerning the historical development of our present world order. The academic rigor and pace of this course is greatly increased from that of standard World History.

ADVANCED PLACEMENT WORLD HISTORY

Prerequisite: 80 or above each semester in AP Human Geography or a 90 or above each semester in World Geography Honors, PSAT/SAT evidence based reading score of 550 or an ASPIRE of 433 or an ACT reading score of 25 or above

Grades: 10

Credit: 1.0

Course Length: 2 Semesters

This course develops a greater understanding of global processes and contacts in the interaction of different types of human societies. The course highlights the nature of changes in international frameworks and their causes and consequences. Comparisons among major societies will be an additional focus. Concentrating primarily on the past thousand years of the global experience, the course builds an understanding of cultural, institutional, and technological achievements. Periodization will form the organizing principle for dealing with change and continuity from 1000 C.E. to the present. *Students enrolled in this course are required to complete a summer assignment and take the Advanced Placement Exam.*

UNITED STATES HISTORY

Prerequisite: None

Grades: 11

Credit: 1.0

Course Length: 2 Semesters

This course exposes students to historical methods and provides them with an understanding of the chronological development of the American people by examining political, economic, social, religious, military, scientific, technical, cultural, and artistic events that have shaped and molded this country. Primary content emphasis includes sectionalism and the growth of slavery, the Civil War and Reconstruction, Western expansion and the settlement of the West, industrialization, the Progressive era, American Imperialism, World War I, the Twenties, the Great Depression, the New Deal era, World War II, the Cold War Years, and the issues in the Middle East including The Gulf Wars and Terrorism. Students will examine cause and effect relationships between historical events in these time periods and explore the historic, political, and sociological events which influenced the development of America.

UNITED STATES HISTORY HONORS

Prerequisite: 80 or above each semester in World History Honors or a 95 or above each semester in World History

Grades: 11

Credit: 1.0

Course Length: 2 Semesters

This course exposes students to historical methods and provides them with an understanding of the chronological development of the American people by examining political, economic, social,

religious, military, scientific, technical, cultural, and artistic events that have shaped and molded this country. Primary content emphasis includes sectionalism and the growth of slavery, the Civil War and Reconstruction, Western expansion and the settlement of the West, industrialization, the Progressive era, American Imperialism, World War I, the Twenties, the Great Depression, the New Deal era, World War II, and the Cold War years. Students will examine cause and effect relationships between historical events and explore the historic, political and sociological events which influenced the development of America. The Honors level course demands more in-depth research and examination of issues in a reflective setting. Students are required to read primary source accounts of events and analyze these in light of their research. Additional written and project-based activities are required to ensure students develop the essential skills of synthesis, analysis, and evaluation of historical events and documents.

ADVANCED PLACEMENT UNITED STATES HISTORY

Prerequisite: 80 or above each semester in AP World History or a 90 or above each semester in World History Honors; a PSAT/SAT evidence based reading score of 550 or above or an Aspire reading of 433 or above an ACT reading score of 25 or above

Grades: 11

Credit: 1.0

Course Length: 2 Semesters

This course provides a college-level course in United States history. This course challenges the student who is academically capable in concepts of United States history. It will cover exploration and colonization of America, the American Revolution and the Confederation period, Jeffersonian Democracy, the Jacksonian Era, western expansion, the growth of slavery, Civil War Reconstruction, industrialization and urbanization of America, the Progressive Era, World War I and II, the Great Depression, the New Deal, the Cold War years, and the Korean and Vietnam Wars. This course also addresses major events of the presidential administrations of the 1980s through the present. *Students enrolled in this course are required to complete a summer assignment and take the Advanced Placement Exam.*

UNITED STATES GOVERNMENT

Prerequisite: None

Grades: 12

Credit: 0.5

Course Length: 1 Semester

This course gives students an understanding of United States government and political behavior. Content includes an understanding of government concepts and foundations, the Constitution, powers and duties of the legislative, executive, and judicial branches, state/local governments, political participation and influence, and the American legal process.

UNITED STATES GOVERNMENT HONORS

Prerequisite: 80 or above each semester in United States History Honors or a 95 or above each semester in United States History

Grades: 12

Credit: 0.5

Course Length: 1 Semester

This course provides students with the opportunity to acquire a comprehensive understanding of United States government and political behavior. Appropriate concepts and skills will be developed in connection with the content that follows: evaluation of those documents which shape our political traditions (the Declaration of Independence, the Constitution, and the Bill of Rights); an analysis of the roles of the three branches of government at the local, state, and national levels; a comparative view of the changing nature of political parties and interest groups over time in determining government policy; an evaluation of the changing nature of citizen rights and responsibilities in a democratic state; and the importance of civic participation in the democratic political process.

ADVANCED PLACEMENT UNITED STATES GOVERNMENT

Prerequisite: 80 or above each semester in AP United States History or a 90 or above each semester in United States History Honors; a PSAT/SAT evidence based reading score no less than 550 or an Aspire reading score no less than 433 and an ACT reading score of 25 or above

Grades: 12

Credit: 0.5

Course Length: 1 Semester

This course provides a college-level course in United States government. This course provides students with the opportunity to acquire a comprehensive understanding of American government and political behavior. Appropriate concepts and skills will be developed in connection with the content. Specific content to be covered will include evaluation of those documents which shape our political tradition (the Declaration of Independence, the Constitution, and the Bill of Rights); an analysis of the roles of the three branches of government at the local, state, and national levels; a comparative view of the changing nature of political parties and interest groups over time in determining government policy; an evaluation of the changing nature of citizen rights and responsibilities in a democratic state; and the importance of civic participation in the democratic political process. *Students enrolled in this course are required to complete a summer assignment and take the Advanced Placement Exam.*

ECONOMICS WITH FINANCIAL LITERACY

Prerequisite: None

Grades: 12

Credit: 0.5

Course Length: 1 Semester

This course emphasizes the study of the concepts and processes of the national and international economic systems. Content will include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle.

ECONOMICS WITH FINANCIAL LITERACY HONORS

Prerequisite: 80 or above each semester in United States History Honors or a 95 or above each semester in United States History

Grades: 12

Credit: 0.5

Course Length: 1 Semester

This course emphasizes the study of the concepts and processes of the national and international economic systems. Content will include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle. Students will analyze historical documents and supplementary readings in a more rigorous and reflective academic setting.

ADVANCED PLACEMENT MICROECONOMICS

Prerequisite: 90 or above each semester in United States History Honors or an 80 or above each semester in AP United States History; a PSAT/SAT evidence based reading score of 550 or an Aspire reading score no less than 433 and a ASPIRE math score of 439 or an ACT reading score of 25 or above

Grades: 11-12

Credit: 0.5

Course Length: 1 Semester

This course challenges students to acquire a thorough understanding of the principles of economics that apply to an economic system and the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. Other topics include theories of consumer choice, production and costs, firm behavior and market structure, competition and monopoly. *Students enrolled in this course are required to complete a summer assignment and take the Advanced Placement Exam.* **Special Note:** If students take this course as a junior, it will not replace the required senior economics course. Macro and Micro Economics may not be taken concurrently.

WORLD LANGUAGE COURSES

FRENCH 1

Prerequisite: None

Grades: 9-11

Credit: 1.0

Course Length: 2 Semesters

This course allows students to develop basic communication skills in listening, reading, writing and speaking French. First year vocabulary, grammar and syntax will be emphasized. In addition, the students will be introduced French customs and culture. Students are exposed to supplementary readings both in English and in French.

FRENCH 2

Prerequisite: 70 or above each semester in French 1

Grades: 9-12

Credit: 1.0

Course Length: 2 Semesters

This course allows students to continue to develop the core skills of reading, writing, listening, and speaking. They also will begin to master basic vocabulary, idioms, verbal expressions, and all the tenses of the indicative. Supplementary materials will continue to broaden the student appreciation of the global community of French-speaking countries.

FRENCH 3 HONORS

Prerequisite: French 1 and French 2 and teacher recommendation
Grades: 9-12
Credit: 1.0
Course Length: 2 Semesters

This class is conducted 90-100% in target language. Access to the Internet at home is required. Students are immersed in a communicative language learning environment incorporating increasingly advanced vocabulary and grammatical forms. Opportunities for enjoyment of French customs, ideas, and heritage are infused through the curriculum as students increasingly engage in speaking, listening, reading, writing, and cultural studies. This course meets the graduation requirement for World Language. *A summer reading and/or assignment is required for this course.*

FRENCH 4 HONORS

Prerequisite: French 3 Honors and teacher recommendation
Grades: 10-12
Credit: 1.0
Course Length: 2 Semesters

This class is conducted 95-100% in target language. Access to the internet at home is required. Students are immersed in a communicative language learning environment incorporating advanced vocabulary and grammatical forms. Opportunities for enjoyment of customs, ideas, art, music, and heritage increase as students engage in advanced speaking, listening, reading, writing, and cultural studies. Readings from newspapers and magazines for purpose of oral and written presentations in French. Three-hour class instruction and two-hour language laboratory presented in the form of online homework. Students are given greater opportunities for written self-expression. This course meets the graduation requirement for World Language. *A summer reading and/or assignment is required for this course.*

SPANISH 1

Prerequisite: None
Grades: 9-11
Credit: 1.0
Course Length: 2 Semesters

This course provides the students with the general introduction of the Spanish language. Focus is on all four basic communicative skills: listening, speaking, writing and reading. Emphasis will be placed on building essential vocabulary with an introduction to grammar necessary for spoken and written communication. Oral/ aural practice is conducted on a daily basis to reinforce content. Culture is integrated throughout the course and relates directly to the topics studied.

SPANISH 2

Prerequisite: 70 or above each semester in Spanish 1 and teacher recommendation
Grades: 9-12
Credit: 1.0

Course Length: 2 Semesters

This course builds upon the grammar foundation acquired in Spanish 1. There is continued practice in the areas of Speaking, Listening, Reading, and Writing in the target language. This course also exposes students to different Spanish-speaking countries, and will allow students to become familiar with the country's traditions, history, geography and other cultural elements. Additional literary materials and a workbook will supplement the textbook.

SPANISH 3 HONORS

Prerequisite: 80 or above each semester in Spanish 2 and teacher recommendation

Grades: 9-12

Credit: 1.0

Course Length: 2 Semesters

This course allows for students to develop language skills are the main focus of this honors level course intended for highly motivated students who are committed to becoming proficient in the Spanish language. Communication in Spanish is refined as the student is guided to becoming conversational. Grammar concepts are reviewed and expanded to get students ready for Spanish 4 Honors and Spanish AP Language. Class work includes discussion of current events and assigned readings as well as oral and written presentations which are designed to elicit personal expression. Compositions or essays increasing in length are turned in throughout the year.

SPANISH 4 HONORS

Prerequisite: 80 or above each semester in Spanish 3 Honors and teacher recommendation

Grades: 10-12

Credit: 1.0

Course Length: 2 Semesters

This course allows student to interact comfortably and logically in a variety of situations in the target language. Students refine their language skills through an extensive grammar and vocabulary review, by writing essays, delivering oral reports, and working on listening practice. This course provides a sampling of Spanish and Spanish- American literary works with an emphasis on advanced vocabulary, oral, listening and written expression, and response to world literary styles. Students will be expected to spend time in the language lab, be able to use word processing programs, and do Internet research.

ADVANCED PLACEMENT SPANISH LANGUAGE AND CULTURE

Prerequisite: 90 or above each semester in Spanish 3 Honors or 80 or above each semester in Spanish 4 Honors

Grades: 11-12

Credit: 1.0

Course Length: 2 Semesters

This course requires students to do extensive practice in listening comprehension, recording, and composition writing in a variety of topics. Several Spanish and Latin- American authors are studied. A rigorous vocabulary program is implemented. Students should expect to spend time listening and recording in the language lab. This course stresses oral skills, reading comprehension and grammar, as well as extensive training in the organization and writing of essays. The students speaking, reading, and writing skills will be developed to attain fluency.

Students enrolled in this course are required to complete a summer assignment and take the Advanced Placement Test.

PHYSICAL EDUCATION COURSES

H.O.P.E CORE A - FITNESS WITH HEALTH COMPONENT

Prerequisite: None
Grades: 9-11
Credit: 0.5
Course Length: 1 Semester

This course is to provide students with opportunities to develop and to acquire knowledge of physical fitness concepts and to understand the impact of lifestyle on one's health and fitness. Course content to include: physical activity, physical fitness assessments, knowledge of nutrition and wellness planning, health and skill related components of fitness, first aid/safety/CPR practices.

H.O.P.E CORE B - HEALTH WITH FITNESS COMPONENT

Prerequisite: None
Grades: 9-11
Credit: 0.5
Course Length: 1 Semester

This course provides health information in such a way that it influences students to take positive action concerning their physical, emotional and social health. Physical fitness is a component of this course.

LANGUAGE ARTS ELECTIVES

CREATIVE WRITING 1

Prerequisite: None
Grades: 10-12
Credit: 0.5
Course Length: 1 Semester

This course focuses on writing short stories, poetry, memoirs, scripts and/or other creative pieces as well as learning the elements of each writing genre. Students will act as peer editors critiquing and suggesting improvements. Students will also examine a variety of literary collections for text, structure, language choices, tone, grammar, and content.

CREATIVE WRITING 2

Prerequisite: 70 or above each semester in Creative Writing 1
Grades: 10-12

Credit: 0.5
Course Length: 1 Semester

This course will build upon the concepts learned in Creative Writing 1. Students will examine short literary collections for analysis. This course focuses on writing varied genres, listening, speaking strategies and collaborative skills used to edit writing. These activities will be enhanced through the use of a variety of multimedia and technological tools and resources.

GREAT BOOKS HONORS

Prerequisite: None
Grades: 10-12
Credit: 0.5
Course Length: 1 Semester

The purpose of this course is to enable students, using texts of high complexity, to develop knowledge of great literature through advanced integrated educational experiences of reading, writing, speaking and listening, and language. Emphasis will be on representative "great books," including ones with varied cultural influences, highlighting the major genres, themes, issues, and influences associated throughout the literary period. *This is an English elective and does not meet the graduation requirement for English.*

SOCIAL MEDIA 1

Prerequisite: None
Grades: 9-12
Credit: 0.5
Course Length: 1 Semester

This purpose of this course is to enable students to develop fundamental skills in the use of social media across print, multimedia, web, and broadcast platforms, including ethical and legal uses.

INTENSIVE LANGUAGE ARTS

Prerequisite: None
Grades: 9
Credit: 0.5
Course Length: 1 Semester

Required for students who score less than 400 on the reading portion of the HSPT or at the recommendation of school administration. The purpose of this course is to provide instruction that enables students to accelerate the development of reading and writing skills and to strengthen those skills so they are able to successfully read and write Grade level text independently. Instruction emphasizes reading comprehension, writing fluency, and vocabulary study through the use of a variety of literary and informational texts encompassing a broad range of text structures, genres, and levels of complexity. This course does not meet the graduation requirement for English.

SPEECH I

Prerequisite: None
Grades: 9-12
Credit: 0.5
Course Length: 1 Semester

This course is performance based and it provides instruction in the fundamentals of formal and informal oral communication and public speaking. This includes techniques of group discussion,

effective listening, audience analysis, communication styles, body language, motivational techniques, impromptu speaking, memorization, demonstrative, informative and persuasive speeches.

SPEECH II

Prerequisite: Completion of Speech I
Grades: 10-12
Credit: 0.5
Course Length: 1 Semester

This performance-based course provides further instruction in the fundamentals of formal and informal oral communication and public speaking. The purpose of this course is to continue developing students' awareness, understanding, and application of language arts as it applies to oral communication concepts and formats. This includes techniques of voice production, effective listening, audience analysis, improvisation, storytelling, declamation, soliloquies, special occasion speeches including commencement speeches, toasts, roasts and emceeing/hosting training.

DEBATE I

Prerequisite: Completion of Speech I
Grades: 10-12
Credit: 0.5
Course Length: 1 Semester

This course is performance based and it provides instruction in the fundamentals of argumentation, problem-solving, advocacy oriented research, organization of facts, oral communication concepts and strategies for public debate in a variety of given settings. Students will enhance their leadership skills, critical thinking and analysis as well as their ability to think effectively. The students will debate in the impromptu, parliamentary and Public-Forum debate format styles. Students will use research and writing skills to support selected topics and points of view.

DEBATE II

Prerequisite: Completion of Debate I
Grades: 10-12
Credit: 0.5
Course Length: 1 Semester

The purpose of this course is to develop student awareness, understanding, and application of language arts as it applies to oral communication concepts and strategies in a variety of given settings. Students will enhance their leadership skills, critical thinking and analysis as well as their ability to think effectively on. The students will debate in the impromptu, parliamentary and Public-Forum debate format styles. Students will use research and writing skills to support selected topics and points of view.

YEARBOOK I - JOURNALISM

Prerequisite: Teacher recommendation
Grades: 10-12
Credit: 1.0
Course Length: 2 Semesters

The main purpose of this course is the production of the yearbook. Students will be required to work individually and as part of a team. Units of study include concept and thematic development, section development, reporting and writing stories, headlines and captions, graphic design and marketing. Students will be required to work outside of class on photo or journalistic stories based on school events and happenings. It is important to recognize that yearbook submission deadlines must be met. Failure to comply with the needs of this class is unacceptable and will result in failure of the class. Self-motivation and the ability to be creative and organized are essential. This course meets the graduation requirement for Performing/Fine Arts.

YEARBOOK II - JOURNALISM

Prerequisite: Yearbook I and teacher recommendation

Grades: 11-12

Credit: 1.0

Course Length: 2 Semesters

Yearbook I and teacher recommendation. A digital camera and flash drive are encouraged but not required. The main purpose of this course is the expansion of graphic design and journalistic skills through production of the yearbook. Students will be required to work outside of class on photo or journalistic stories based on school events and happenings. It is important to recognize that yearbook submission deadlines must be met. Failure to comply with the needs of this class is unacceptable and will result in failure of the class. Self-motivation and the ability to be creative and organized are essential. This course meets the graduation requirement for Performing/Fine Arts.

FINE ARTS ELECTIVES

2D STUDIO ART I

Prerequisite: None

Grades: 9-12

Credit: 0.5

Course Length: 1 Semester

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing, painting, printmaking, collage, and/or design. Students practice, sketch, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials. This is an elective course which will fulfill the graduation requirement for Fine Arts.

2D STUDIO ART II

Prerequisite: Successful Completion of 2D Studio Art I

Grades: 10-12

Credit: 0.5

Course Length: 1 Semester

Students develop and refine technical skills and create 2-D compositions with a variety of media in drawing, painting, printmaking, collage, and/or design. Student artists sketch, manipulate, and refine the structural elements of art to improve mark-making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. . This course incorporates hands-on activities and consumption of art materials. This is an elective course which will fulfill the graduation requirement for Fine Arts.

3D STUDIO ART I

Prerequisite: Successful Completion of 2D Studio Art I and II

Grades: 11-12

Credit: 0.5

Course Length: 1 Semester

In this course, students communicate a sense of 4-D, motion, and/or time, based on creative use of spatial relationships and innovative treatment of space and its components. Instruction may include, but is not limited to, content in green or industrial design, sculpture, ceramics, or building arts. Students address 4-D, the inter-relatedness of art and context, and may also include installation or collaborative works, virtual realities, light as a medium (i.e., natural, artificial, or reflective), or flexible, entered, or activated space. Other concepts for exploration include tension, compression or expansion, intrusions or extrusions, grouping, proximity, containment, closure, contradiction, and continuity. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group.

3D STUDIO ART II

Prerequisite: Successful Completion of 3D Studio Art I

Grades: 11-12

Credit: 0.5

Course Length: 1 Semester

There is a supply fee for this class. Students explore spatial relationships through the use of non-objective, abstract, or representational forms, products, or structures. 3-D artists experiment with and manipulate space-producing devices, including overlapping, transparency, vertical and horizontal axis, inclined planes, disproportionate scale, fractional or abstracted representation, and spatial properties of the structural art elements. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the 3-D art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course meets the graduation requirement for Performing Fine Arts.

ADVANCED PLACEMENT STUDIO ART

Prerequisite: Successful Completion of 2D/3D Studio Art and teacher recommendation

Grades: 12

Credit: 1.0

Course Length: 2 Semesters

This course is intended for highly motivated students who are seriously interested in the study of art. Students will need to work outside the classroom and beyond scheduled periods. The course addresses three major concerns that are constant in the teaching of art: 1) a sense of quality in a

students work; 2) the student's concentration on a particular visual interest or problem and 3) the students need for the breadth of experience in the formal, technical, and expressive means of the artist. The portfolio will enable the students to show a fundamental competence and range of understanding in visual concerns (and methods). *Students enrolled in this course are required to complete a summer assignment and take the Advanced Placement Exam.*

DIGITAL ART AND DESIGN

Prerequisite: None
Grades: 10-12
Credit: 1.0
Course Length: 2 Semesters

Students explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work. Students produce digital still and/or animated images through the single or combined use of computers, digital cameras, digital video cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own work and that of their peers to measure artistic growth. This course incorporates hands-on activities, the use of technology, and consumption of art materials.

CREATIVE PHOTOGRAPHY

Prerequisite: None
Grades: 9-11
Credit: 0.5
Course Length: 1 Semester

This course allows for students to record visual ideas from their environments and experiences. The world of black and white, color and digital photography are explored in this course. Students develop vocabulary specific to the discipline of photography, including terminology for equipment, materials, and processes. Students analyze and compare trends in contemporary photography by viewing contemporary photography periodicals.

PERFORMING ARTS ELECTIVES

INTRODUCTION TO DRAMA

Prerequisite: None
Grades: 9-12
Credit: 0.5
Course Length: 1 Semester

Students explore various performance, technical, and administrative aspects of theatre. Students learn about basic characterization through physical activity, reading selected theatre literature, reading and writing theatrical reviews, and analysis of such tools as scripts, costuming, and theatrical makeup. Public performances may serve as a resource for specific instructional goals. Students may be expected to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

BAND 1

Prerequisite: Band director's approval

Grades: 9-12

Credit: 1.0

Course Length: 2 Semesters

This entry-level class, designed for students having little or no previous band experience with woodwind, brass, and/or percussion instruments, promotes the enjoyment and appreciation of music through performance of high-quality, beginning wind and percussion literature from different times and places. Rehearsals focus on the development of critical listening/aural skills; rudimentary instrumental technique and skills.

BAND 2

Prerequisite: Band director's approval

Grades: 9-12

Credit: 1.0

Course Length: 2 Semesters

This year-long, beginning-level class, designed for students with at least one year of woodwind, brass, and/or percussion ensemble experience, promotes the enjoyment and appreciation of music through performance of high quality wind and percussion literature. Rehearsals focus on the development of critical listening skills, instrumental and ensemble technique and skills, expanded music literacy, and aesthetic awareness culminating in periodic public performances.

BAND 3

Prerequisite: Band director's approval

Grades: 9-12

Credit: 1.0

Course Length: 2 Semesters

This year-long, formative class, designed for students ready to build on skills and knowledge previously acquired in a middle or high school instrumental ensemble, promotes the enjoyment and appreciation of music through performance of high-quality, intermediate-level wind and percussion literature. Rehearsals focus on development of critical listening/aural skills, individual musicianship, instrumental technique, refinement of ensemble skills, and aesthetic engagement culminating in periodic public performances.

BAND 4

Prerequisite: Band director's approval

Grades: 9-12

Credit: 1.0

Course Length: 2 Semesters

This year-long, intermediate-level course, designed for students who demonstrate proficiency in woodwind, brass and/or percussion techniques, music literacy, critical listening/aural skills, and ensemble performance skills, promotes greater engagement with and appreciation for music through performance and other experiences with a broad spectrum of music, as well as creativity through composition and/or arranging.. Study includes cultivation of well-developed instrumental ensemble techniques and skills, music literacy and theory, and deeper aesthetic engagement with a wide variety of high-quality repertoire.

BAND 5 HONORS

Prerequisite: Band director's approval

Grades: 9-12

Credit: 1.0

Course Length: 2 Semesters

This year-long, advanced course, designed for wind and percussion students with extensive experience in solo performance and larger performing ensembles, promotes significant depth of engagement and lifelong appreciation of music through performance and other experiences with sophisticated instrumental music, as well as creativity through composition and/or arranging. The course includes the development of advanced instrumental ensemble techniques and skills, extended music literacy and theory, and deep aesthetic engagement with a broad spectrum of high-quality repertoire, ranging from early music to the contemporary. Musical independence and leadership are particularly encouraged in this setting.

BAND 6 HONORS

Prerequisite: Band director's approval

Grades: 9-12

Credit: 1.0

Course Length: 2 Semesters

This year-long, highly advanced course, designed for students with substantial experience in solo performance and larger performing ensembles, promotes significant engagement with and appreciation for music through performance of sophisticated wind and percussion literature. Study focuses on mastery of highly advanced music skills, techniques, and processes, as well as creativity through composition and/or arranging and use of current technology to enhance creativity and performance effectiveness. This course also provides significant opportunities for student leadership through peer mentoring, solo work, and participation as a performer or coach in a small or large ensemble.

CHORUS 1

Prerequisite: Choir director's approval

Grades: 9-12

Credit: 1.0

Course Length: 2 Semesters

This year-long, entry-level class, designed for students with little or no choral experience, promotes the enjoyment and appreciation of music through performance of beginning choral repertoire from a variety of times and places. Rehearsals focus on the development of critical listening skills; foundational instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances.

CHORUS 2

Prerequisite: Choir director's approval

Grades: 9-12

Credit: 1.0

Course Length: 2 Semesters

This year-long, beginning-level class, designed for students with one year of experience or less in a choral performing group, promotes the enjoyment and appreciation of music through performance of basic, high-quality choral music. Rehearsals focus on the development of critical

listening/aural skills; foundational instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances.

CHORUS 3

Prerequisite: Choir director's approval

Grades: 9-12

Credit: 1.0

Course Length: 2 Semesters

This year-long, formative class, designed for students with previous participation in a school chorus who have basic knowledge of note-reading and vocal technique, concentrates on providing students opportunities to strengthen existing skills in critical listening, vocal techniques, and ensemble performance using high-quality three- and four-part choral literature. Rehearsals focus on gaining independence in music literacy and aesthetic engagement through critical listening and thinking skills.

CHORUS 4

Prerequisite: Choir director's approval

Grades: 9-12

Credit: 1.0

Course Length: 2 Semesters

This year-long, intermediate-level class is designed for students with previous participation in a high school chorus and moderate skills in critical listening, vocal techniques, music literacy, and choral performance. Rehearsals focus on enhancing these skills and students' aesthetic engagement with music through a variety of high-quality three- and four part choral literature, providing students with the means to learn how to reflect and use a combination of analytical, assessment, and problem-solving skills consistently to improve their own and others' performance.

CHORUS 5 HONORS

Prerequisite: Choir director's approval

Grades: 9-12

Credit: 1.0

Course Length: 2 Semesters

This year-long, advanced class is designed for students with previous participation in a high school chorus who have demonstrated a capacity for developing advanced listening/aural skills and advanced knowledge of vocal techniques, musical literacy, and choral performance. Chorus V focuses on development and application of these skills and provides opportunities for aesthetic engagement and making individual musical choices, where appropriate, while preparing a variety of high-quality choral literature.

CHORUS 6 HONORS

Prerequisite: Choir director's approval

Grades: 9-12

Credit: 1.0

Course Length: 2 Semesters

This year-long, very advanced class is designed for students who have demonstrated a capacity for developing very advanced listening/aural skills and performance techniques, as well as very advanced knowledge of vocal techniques, musical literacy, ensemble skills, and related musical

knowledge. Chorus VI focuses on managing, mastering, and refining these skills and techniques through a variety of high-quality choral literature at a high level of aesthetic engagement. Musical independence and student leadership are promoted through significant opportunities for peer mentoring, solo work, and participation as a performer, conductor, or coach in a small or large ensemble.

MUSIC TECHNOLOGY AND SOUND ENGINEERING

Prerequisite: Choir director's approval
Grades: 11-12
Credit: 1.0
Course Length: 2 Semesters

Students explore the fundamental applications and tools of music technology and sound engineering. As they create and learn its terminology, students also learn the history and aesthetic development of technology used to capture, create, and distribute music. Public performances may serve as a resource for specific instructional goals. Students may be required to attend.

ADVANCED PLACEMENT MUSIC THEORY

Prerequisite: Band director's approval
Grades: 11-12
Credit: 1.0
Course Length: 2 Semesters

This course requires that students demonstrate previous vocal or instrumental musical ability. Open to all approved juniors and seniors with instructor permission only. The purpose of this course is to further develop student abilities to recognize and understand basic materials and processes in music, while integrating aspects of melody, harmony, texture, form rhythm, musical analysis and elementary composition. The development of musicianship skills such as dictation, sight-singing, keyboard harmony, and other listening skills will be emphasized.

Students enrolled in this course are required to complete a summer assignment and take the Advanced Placement Exam.

LITURGICAL MUSIC ENSEMBLE

Prerequisite: Choir director's approval
Grades: 9-12
Credit: 1.0
Course Length: 2 Semesters

This course focuses on liturgical singing, vocal production, and musical instrument performance. A variety of choral literature will be performed at liturgies and community functions. Some after-school and/or weekend activities may be required. The course meets during 9th hour, two to three days a week. It is open to all voice types and all experience levels. The course is a pass/fail course.

MULTI-MEDIA VISUAL TECHNOLOGY I

Prerequisite: Teacher's approval
Grades: 10-12
Credit: 0.5
Course Length: 1 Semester

Students explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work. Students produce animated digital images through the single or combined use of computers, digital cameras, digital video cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own work and that of their peers to measure artistic growth. This course incorporates hands-on activities, the use of technology, and consumption of art materials.

MULTI-MEDIA VISUAL TECHNOLOGY II

Prerequisite: Completion of Visual Technology I

Grades: 10-12

Credit: 0.5

Course Length: 1 Semester

Students explore and develop concepts, terminology, techniques, and applications to design, create, print, and display original two-dimensional animations. As they become more adept at using the tools and techniques available to them, students design animated digital images through the single or combined use of computers, digital cameras, digital video cameras, scanners, photo editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their own designs and images and those of their peers to measure artistic growth with increasing sophistication. This course incorporates hands-on activities, the use of technology, and consumption of art materials.

PHYSICAL EDUCATION ELECTIVES

BASKETBALL

Prerequisite: Successful completion of H.O.P.E. Core A (Fitness with Health Component) and H.O.P.E. Core B (Health with Fitness Component)

Grades: 11-12

Credit: 0.5

Course Length: 1 Semester

This course students will study the rules and regulations of Basketball as well as offensive, defensive and transition strategies as they play the game. Emphasis on risks and safety procedures as well as good sportsmanship will be present.

TEAM SPORTS I

Prerequisite: None

Grades: 9-12

Credit: 0.5

Course Length: 1 Semester

This course will provide students with the opportunity to acquire knowledge of strategies of team sports play, to develop skills in selected team sports, and to maintain and /or improve their personal fitness. Activities will include: basketball, flag football, soccer, softball, track and field,

volleyball and other sports. This class includes developing individual skill drills and learning team concepts.

TEAM SPORTS II

Prerequisite: Completion of Team Sports I

Grades: 9-12

Credit: 0.5

Course Length: 1 Semester

The purpose of this course is to acquire knowledge of strategies of team sports play, develop skills in selected team sports, and maintain/or improve personal fitness. The content will include, but not be limited to: skills, techniques, strategies, rules, safety practices, maintenance and/or improvement personal fitness. This class challenges students to organize games and activities.

BEGINNING WEIGHT TRAINING

Prerequisite: None

Grades: 9-12

Credit: 0.5

Course Length: 1 Semester

This course will provide students with opportunities to acquire basic knowledge and skills in weight training that may be used in physical fitness pursuits today as well as later in life, to improve muscular strength and endurance and to enhance body image. The content will include muscular strength and endurance, knowledge of health problems, knowledge of skeletal muscles, knowledge of sound nutrition, and knowledge of safety issues related to weight training.

ADVANCED WEIGHT TRAINING

Prerequisite: Completion of Beginning Weight Training

Grades: 9-12

Credit: 0.5

Course Length: 1 Semester

This course is the continuation from intermediate with the added component of goal setting, bi-weekly testing in certain areas, and with a personal training component.

PRACTICAL ARTS ELECTIVES

PROGRAMMING 1

Prerequisite: None

Grades: 9-12

Credit: 1.0

Course Length: 2 Semesters

This course is designed to provide an introduction to programming concepts. This course also covers strategies, processes, and methods for conceptualizing a game or simulation application; storyboarding techniques; and development tools. The class instruction will use the Windows OS, students may also use Apple iOS at home because the software is multi-platform. Hands-on

activities using the MIT Scratch Programming Environment. The culminating activity is the creation of a playable game.

SOCIAL STUDIES ELECTIVES

SOCIOLOGY

Prerequisite: None
Grades: 10-12
Credit: 0.5
Course Length: 1 Semester

Through the study of sociology, students acquire an understanding of group interaction and its impact on individuals in order that they may have a greater awareness of the beliefs, values and behavior patterns of others. In an increasingly interdependent world, students need to recognize how group behavior affects both the individual and society. This is an elective course; it does not meet graduation requirements for Social Studies.

PSYCHOLOGY

Prerequisite: 70 or above each semester in previous Social Studies class
Grades: 10-12
Credit: 0.5
Course Length: 1 Semester

This course introduces students to Psychology, the scientific study of behavior and mental processes. Students will learn principles, concepts and theories and will be given the knowledge to better understand themselves, their families and communities. Topics to be studied include: the history of psychology, research methods, the brain as our control center, sensation and perception, states of consciousness, memory, learning, intelligence, adolescence, personality, psychological disorders and social interaction.

HUMANITIES HONORS

Prerequisite: None
Grades: 9
Credit: 1.0
Course Length: 2 Semesters

The purpose of this course is to enable students to examine, understand, and respond to creative efforts of individuals and societies through interdisciplinary study of the arts and their connections to areas such as history, literature, philosophy, and religion from early civilizations to 1500, including ancient Greece and Rome, the Byzantine empire, and medieval European society.

PHILOSOPHY HONORS

Prerequisite: None
Grades: 11-12
Credit: 0.5
Course Length: 1 Semester

The learner will focus on the ethical theories of the great thinkers, from the ancient era through the modern era, with the purpose of providing the students with the tools necessary to analyze, critique and evaluate current issues and to formulate a personal value system with which to evaluate any present day issue. Special emphasis will be on ethics and character education. This is an elective course and does not replace any Theology course, nor does it meet the Theology requirement for graduation.

MISCELLANEOUS ELECTIVES

AEROSPACE TECHNOLOGIES (PRE-DUAL ENROLLMENT)

Prerequisite: None
Grades: 9-12
Credit: 1.0
Course Length: 2 semesters

Aerospace covers a broad range of subjects: aviation and space history, principles of flight and navigation, technology, military and civil aircraft, aerospace careers, meteorology and its impact on aviation, rocketry, drones, and space travel.

LEARNING STRATEGIES

Prerequisite: Counselor Recommendation Required
Grades: 9-12
Credit: 0.5
Course Length: 1 Semester

This course is designed to assist students in developing learning and study strategies that they will apply independently across the curriculum. During the course, students analyze their individual learning styles and learning modes and how these impact the student's approach to study. Other topics presented and applied to daily schoolwork include goal-setting, organization and time management, listening skills, note-taking techniques, reading textbooks, writing strategies, memory strategies, and preparation for taking tests. Course materials include related handouts and the textbooks students utilize during the academic year. This course may be required of some incoming 9th Grade students. This course may be repeated based on counselor recommendation.

LEARNING LAB

Prerequisite: This is a pass / fail course. Counselor Recommendation Required
Grades: 10-12
Credit: 0.5
Course Length: 1 Semester

This course will provide students with an opportunity to develop individual study, organization, and academic skills necessary for success. Students will work independently in a blended classroom under the supervision and consultation of a teacher and or Instructional Aid. In addition to having access to individual course material, students will have access to web-based programs to improve academic skills in a variety of subjects.

LEADERSHIP THROUGH SERVICE LEARNING 1

Prerequisite: This will include active participation in campus ministry activities, participation in a weekend retreat during the summer, complying with the community service hour and GPA. Please check with Campus Ministries for specific details that apply.

Grades: 11-12

Credit: 1.0

Course Length: 2 semesters

This course is limited to a specific number of students. This course will introduce students to the fullness of Christian discipleship. Students will develop an advanced understanding of what it means to follow in the footsteps of Christ, lead others to Him, and develop the leadership skills essential for serving in the church today.

ONLINE LEARNING LAB

Prerequisite: None

Grades: 12

Credit: 0.5

Course Length: 1 Semester

Students will enroll in a semester long Florida Virtual School class of their choice. The course must be elective in nature and cannot/will not replace any courses offered or required here at Trinity Catholic. This course will meet the online course requirement for graduation.

DUAL ENROLLMENT OPTION **Embry-Riddle Aeronautical University**

DE PRINCIPLES OF AERONAUTICAL SCIENCE

Prerequisite: None

Grades: 10-11

Credit: 1.0 High School / 3.0 College

Course Length: Semester 1

An introductory course in Aeronautical Science designed to provide the student with a broad-based aviation orientation in flight-related areas appropriate to all non-Aeronautical Science degree programs. Subjects include historical developments in aviation and the airline industry; theory of flight; airport operations; aircraft systems and performance; elements of air navigation; basic meteorology theory; air traffic principles; flight physiology; and aviation regulations and safety. This course provides elective credit only and cannot be used to fulfill a science requirement for high school graduation. *Students will earn (3) college credits from Embry-Riddle Aeronautical University.*

DE UNMANNED AIRCRAFT SYSTEMS

Prerequisite: Successful completion of Principles of Aeronautical Science

Grades: 10-11

Credit: 1.0 High School / 3.0 College

Course Length: Semester 2

This course is a survey of unmanned aircraft systems (UAS), emphasizing the military and commercial history, growth, and application of UASs. The course will include basic acquisition, use, and operation of UASs with an emphasis on operations. *Students will earn (3) college credits from Embry-Riddle Aeronautical University.*

DE UNMANNED AIRCRAFT SYSTEMS OPERATION & CROSS COUNTRY DATA ENTRY

Prerequisite: Successful completion of Principles of Aeronautical Science and Unmanned Aircraft Systems

Grades: 11-12

Credit: 1.0 High School / 3.0 College

Course Length: 2 Semesters

This course provides an understanding of the core technologies of unmanned aircraft systems. It will include examinations of the design concepts, power plants, control systems, and communication technologies utilized in current unmanned aircraft systems and/or likely to be used in the next few years. Particular attention will be given to the technical capabilities, best applications, and operational best practices of cross-country flight planning for today's UASs. *Students will earn (3) college credits from Embry-Riddle Aeronautical University.*

DE PRIVATE PILOT OPERATIONS

Prerequisite: Successful completion of Principles of Aeronautical Science

Grades: 11-12

Credit: 1.0 High School / 5.0 College

Course Length: 2 Semesters

This course develops the aeronautical knowledge required for certification as a Private Pilot with an Airplane Single Engine Land rating. Topics include: regulations, safety, pre-solo operations, cross-country planning, airspace, chart use, communications, weather, performance, weight and balance, aerodynamics, and decision-making. *Students will earn (5) college credits from Embry-Riddle Aeronautical University.*

FLIGHT PHYSIOLOGY

Prerequisite: Successful completion of Principles of Aeronautical Science

Grades: 11-12

Credit: 1.0 High School / 3.0 College

Course Length: 1 Semester

This course explores aero-medical information. Topics include causes, symptoms, prevention, and treatment of flight environment disorders. Altitude effects, special disorientation, body heat imbalance, visual anomalies, and psychological factors are included as they relate to pilot performance and survival effectiveness.

DUAL ENROLLMENT OPTION **St. Thomas University**

AMH2010 UNITED STATES HISTORY I

Prerequisite: 3.0 cumulative GPA

Grades: 11-12
Credit: 0.5 High School / 3.0 College
Course Length: 1 Semester

A consideration of the development of the United States from its colonial origins to the Civil War with an emphasis on the ideas, institutions, economic, social, and political forces that have contributed to this development. *Students will earn (3) college credits from St. Thomas University.*

AMH2020 UNITED STATES HISTORY II

Prerequisite: 3.0 cumulative GPA
Grades: 11-12
Credit: 0.5 High School / 3.0 College
Course Length: 1 Semester

A consideration of the development of the United States from the Civil War through the present, with an emphasis on the ideas, institutions, economic, social, and political forces that have contributed to this development. *Students will earn (3) college credits from St. Thomas University.*

STM210D THE WORLD OF RELIGION

Prerequisite: 3.0 cumulative GPA
Grades: 12
Credit: 0.5 High School / 3.0 College
Course Length: 1 Semester

This course is an exploration of the major religions of human kind, especially Islam, Hinduism, Buddhism, Judaism, Christianity and Taoism. *Students will earn (3) college credits from St. Thomas University.*

DUAL ENROLLMENT OPTION

Saint Leo University

Business Elective Mini-Track

COM 140 Basic Computer Skills

Prerequisite: 3.0 cumulative GPA
Grades: 12
Credit: 1.0 High School / 3.0 College
Course Length: 1 Semester

An introduction to computer applications including basic computer concepts and terminology. Students gain hands-on experience in using the operating system and word processing, spreadsheet, presentation management, and database management software. All students are required to take this course if they cannot demonstrate proficiency by passing the Computer Skills Exam or by having taken a suitable substitute at another from regionally accredited institutions or approved nationally-accredited institutions. Course fee may apply. *Students will earn (3) college credits from Saint Leo University.*

ACC 201 Principles of Accounting I

Prerequisite: 3.0 cumulative GPA
Grades: 12
Credit: 1.0 High School / 3.0 College
Course Length: 1 Semester

An introduction to the preparation and use of accounting information found in financial statements. Topics include the analysis of transactions and accounting for assets, liabilities, revenues, and expenses. This course takes a user perspective in which interpretations of financial statements for measuring performance and making business decisions are emphasized. *Students will earn (3) college credits from Saint Leo University.*

GBA 231 Business Law I

Prerequisite: 3.0 cumulative GPA
Grades: 12
Credit: 1.0 High School / 3.0 College
Course Length: 1 Semester

The U.S. legal system (constitutional framework), the judicial system, the administrative agency system, the legal theory of the organization (agency law, forms of organization), an organizations legal obligations (torts, contracts, common law, and the Uniform Commercial Code), and public law (employment, securities, antitrust, consumer and environmental protection) are reviewed. *Students will earn (3) college credits from Saint Leo University.*

Criminal Justice Elective Mini-Track

CRM 123 Introduction to Law and the Legal System

Prerequisite: 3.0 cumulative GPA
Grades: 12
Credit: 1.0 High School / 3.0 College
Course Length: 1 Semester

This course is an introductory survey of the history, structures, and processes of the U.S. legal system. It is designed to be taken as a first University-level course in law and should precede more specialized courses such as criminal, business, or constitutional law. Covered are basic legal concepts such as due process, the structure of the U.S. court system, and the major subdivisions of law such as civil procedure, criminal procedure, and the law of torts. The role of law in society, the analysis of judicial reasoning, and the application of legal concepts to factual situations are stressed. Offered annually. *Students will earn (3) college credits from Saint Leo University.*

CRM 230 Intro to Crime Scene Investigation

Prerequisite: 3.0 cumulative GPA
Grades: 12
Credit: 1.0 High School / 3.0 College
Course Length: 1 Semester

This course covers the various methods associated with investigating a crime scene. Special emphasis is placed on sequential processing of the crime scene to avoid the loss and/or the contamination of evidence. Students successfully completing this course will be aware of the

critical concerns of crime scene processing and the methods that are employed to eliminate those concerns, proper crime scene search patterns, and the appropriate methods to plot the location of evidence when it is discovered. *Students will earn (3) college credits from Saint Leo University.*

CRM 231 Forensic Science and Criminal Justice

Prerequisite: 3.0 cumulative GPA

Grades: 12

Credit: 1.0 High School / 3.0 College

Course Length: 1 Semester

This course is a comprehensive overview of those areas of practice that are useful for determining the evidential value of a crime scene and other crime-related circumstances. The major contributions to the development of the use of the forensic sciences in criminal prosecution will be presented. The student who successfully completes this course will have obtained a working knowledge in this field and will understand the principles and techniques needed to identify or compare physical evidence in a criminal investigation. *Students will earn (3) college credits from Saint Leo University.*