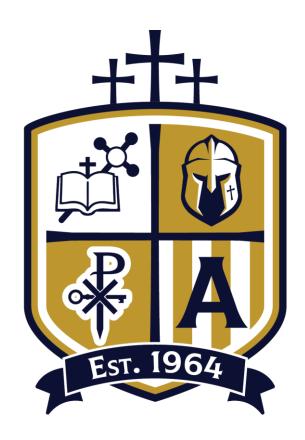


CURRICULUM GUIDE



2025-2026

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Mission Statement

We are called by Jesus Christ to educate young people, through the Catholic tradition, to lead successful, faith-filled lives.

ALTHOFF CATHOLIC HIGH SCHOOL is accredited and recognized by the Diocese of Belleville and the State of Illinois. Althoff Catholic admits students of any race, color, national, or ethnic origin. The purpose of Althoff Catholic is to provide an atmosphere in which you can pursue a Christian education that will prepare you to find and fulfill your individual goals and ambitions after finishing high school. The education program is designed to meet your spiritual, intellectual, cultural, and physical needs. A responsible use of your time and abilities at Althoff Catholic will prepare you for college, career, or job opportunities after graduation.

Since we cannot live in this world without recognizing our relationship to other persons, we cannot live in it without recognizing our relationship to God either. Our experience and relationship with God cannot be separated from our everyday lives. Therefore, all students attending Althoff Catholic are required to take Theology courses. Students who transfer from public schools are excused from the Theology requirement for the years they were attending other schools.

DAILY SCHEDULE

The school day is scheduled from 8:15 am-3:05 pm and is divided into eight class periods plus lunch. All Wednesdays are a late-start day in which students do not start the school day until 9:10 am. All eight classes meet every day for 44 minutes, except on Wednesdays in which they meet for and average of 31 minutes and attend Mass in the morning.

DURATION	GOLD CRU LUNCH	BLUE CRU LUNCH	DURATION
45 MINS	1ST 8:15-9:00	1ST 8:15-9:00	45 MINS
43 MINS	2ND 9:04-9:47	2ND 9:04-9:47	43 MINS
43 MINS	3RD 9:51-10:34	3RD 9:51-10:34	43 MINS
43 MINS	4TH 10:38-11:21	4TH 10:38-11:21	43 MINS
30 MINS	GOLD CRU 11:25-11:55	5TH 11:25-12:08	43 MINS
43 MINS	5TH 11:59-12:42	BLU CRU 12:12-12:42	30 MINS
43 MINS	6TH 12:46-1:29	6TH 12:46-1:29	43 MINS
43 MINS	7TH 1:33-2:16	7TH 1:33-2:16	43 MINS
45 MINS	8TH 2:20-3:05	8TH 2:20-3:05	45 MINS

WEDNESDAY SCHEDULE

DURATION	GOLD CRU LUNCH	BLUE CRU LUNCH	DURATION
30 MINS	1ST 9:10-9:40	1ST 9:10-9:40	30 MINS
28 MINS	2ND 9:43-10:11	2ND 9:43-10:11	28 MINS
	MASS 1	0:18-11:18	
28 MINS	3RD 11:25-11:53	3RD 11:25-11:53	28 MINS
30 MINS	GOLD CRU 11:56-12:26	4TH 11:56-12:26	30 MINS
30 MINS	5TH 12:29-12:59	BLUE CRU 12:29-12:59	30 MINS
28 MINS	4TH 1:02-1:30	5TH 1:02-1:30	28 MINS
28 MINS	6TH 1:33-2:01	6TH 1:33 – 2:01	28 MINS
28 MINS	7TH 2:04-2:32	7TH 2:04-2:32	28 MINS
30 MINS	8TH 2:35-3:05	8TH 2:35-3:05	30 MINS

GRADING SCALE

A	90 – 100%
В	80 – 89%
C	70 – 79%
D	60 – 69%
F	0 – 59%

A student with a 1st semester grade of "C" or higher in a math, science, social studies, and English class may continue in that class for the 2nd semester. If a student earns a "D" or an "F" in a course, and they are enrolled in an Honors level course, they may be moved to Accelerated by the teacher or guidance office. If they are in Accelerated, they may be moved to Regular. If a student chooses to move down in a discipline, they may not move back up in that discipline in the future.



GPA CALCULATION

- GPA is a 4.0.
- Regular and Accelerated level courses receive: A = 4, B = 3, C = 2, D = 1, F = 0
- Honors and AP level courses (Weighted)* receive: A = 5.0, B = 4.0, C = 3.0, D = 1, F = 0
- Semester grades are calculated as follows: 80% (coursework) + 20% (final exam)
- Students may take no more than the following number of honors courses per semester. If the student wants to maintain rank, they must take a full load of courses and honors courses.*
 - Freshman 4
 - Sophomore 4
 - \circ Junior 5
 - \circ Senior 5

*Subject to change based on course load and periods in the day.

Cum Laude Recognition System

• Starting with the class of 2029, we will begin recognizing student academic success using the Cum Laude system.

At Althoff Catholic High School, we believe in recognizing academic excellence in a way that is fair, meaningful, and aligned with our values. Rather than using a traditional class ranking system or selecting a valedictorian, we have adopted the Cum Laude Recognition System to honor student achievement in a more inclusive and equitable way.

What is the Cum Laude System?

The Cum Laude System is a Latin honors system commonly used in colleges and universities to recognize high academic achievement. Students who meet specific GPA thresholds will be awarded distinctions at graduation:

- •Cum Laude ("With Honor") Awarded to students who achieve a high level of academic excellence. These students are in the top 35% of their class.
- •Magna Cum Laude ("With Great Honor") Awarded to students who demonstrate an even higher level of academic achievement. These students are in the top 15% of their class.
- •Summa Cum Laude ("With Highest Honor") Awarded to students who have achieved the most outstanding academic performance. These students are in the top 5% of their class.

Why is This System Beneficial for Our School?

In a smaller private school setting like ours, a traditional ranking system can be problematic for several reasons:

- •Small Class Sizes Can Create Unfair Advantages With fewer students, minor GPA differences can have an outsized impact on rankings. A single grade in one class could determine whether a student is ranked first or fourth, which may not fairly reflect their overall academic effort.
- •Course Offerings and Schedules Vary In smaller schools, students may have different academic opportunities based on available courses, making direct comparisons unfair.
- •More Students Can Be Recognized Instead of awarding a single top spot, the Cum Laude system allows multiple students to be honored for their achievements.
- •Prepares Students for College and Beyond Since many universities use Latin honors, this system aligns with higher education standards and recognizes excellence in a familiar format.

By using the Cum Laude Recognition System, we ensure that academic excellence is acknowledged in a way that is fair and meaningful for all students.

HONOR ROLL SELECTION

Honor roll selection is based on a student's current semester weighted GPA only. It does not factor in cumulative GPA and are distinguished as follows:

- High Honor Roll: weighted 3.8 or higher
- Honor Roll: weighted 3.5 or higher



GRADUATION REQUIREMENTS

Students must pass 27 credits for graduation. Senior students must also be currently enrolled in all required coursework for graduation in order to participate in commencement. It is possible for each student to take eight classes per semester, which gives the student the opportunity to pass eight credits per school year. In four years, students can graduate with 32 credit hours. In addition, students are required to complete Freshman Retreat, Sophomore Retreat, Junior Retreat, and Senior Service as a condition for graduation.

COURSEWORK	ALTHOFF REQUIRES	ILLINOIS REQUIRES	MOST COLLEGES REQUIRE
THEOLOGY	4 credits	0 credits	0 credits
ENGLISH	4 credits	4 credits	4 credits
ALGEBRA 1 OR EQUIVALENT	1 credit	1 credit	1 credit
GEOMETRY	1 credit	1 credit	1 credit
ALGEBRA II	1 credit	1 credit	1 credit
2 LAB SCIENCES (PLACED BY COUNSELOR)	2 credit	2 credit	2 credit
SCIENCE	1 credit	0 credits	1 credit
WORLD HISTORY	1 credit	0 credit	1 credit
U.S. HISTORY	1 credit	1 credit	1 credit
CIVICS (Must pass the constitution test)	1 credit	0.5 credit	0.5 credit
PHYSICAL EDUCATION	2 credits	4 years	0 credits
CONSUMER EDUCATION	0.5 credit	0.5 credit	0.5 credit
HEALTH	0.5 credit	0.5 credit	0 credits
FINE ART (ART, MUSIC or FOREIGN LANGUAGE)	2 credits	2 credits	2 credits

*** Though it is not an Althoff Catholic graduation requirement, students planning to continue their education at a university or community college are urged to enroll in a minimum of **2 years of foreign language**, as this is a common admission requirement at many colleges. To determine the requirements for a specific college, check the college's website or contact the admission office of that school. ***

TRANSFER CREDIT

Althoff Catholic High School reserves the right to evaluate all credits earned from an outside institution to determine if the course in which the credit was earned is equivalent to a course offered by Althoff.

Students also must have earned at least the following number of credits for each grade level classification:

Freshman 0-6 Sophomores 6.5-14 Juniors 14.5-21 Seniors 21.5+



CLASS REGISTRATION

Courses are subject to availability each year.

REGISTRATION & COURSE REQUESTS

Course offerings each year are planned to provide students with the best academic opportunities while maintaining balanced class sizes. To ensure a smooth registration process, students and parents should review the Curriculum Guide thoroughly and select courses that align with the student's abilities, interests, and graduation requirements. Juniors and seniors should also consider the admission requirements of the colleges they may apply to.

Course availability is determined by student interest and faculty resources, so not every class is offered annually. With an eight-period schedule, courses must be arranged carefully, and scheduling conflicts may occur. Because of this, students should choose alternate course options thoughtfully, as they may be placed in one if their first choice is unavailable. Students may also be placed in a class they didn't choose based on availability of classes and the limitations of a small school schedule. In this case, the student may have to complete an elective they don't necessarily enjoy. Our goal is to ensure they have all their graduation requirements first and are prepared for their post-secondary plans.

The administration may cancel courses with low enrollment. For any questions or assistance, please contact the Guidance Office.

COURSE WITHDRAWAL

Students are strongly encouraged to complete all courses for which they register. The schedule is built based on the requests of the students. Many changes and switches from one class to another has substantial repercussions to the overall process of the school and purchasing of resources. Changes to student schedules significantly impacts the master schedule, individual student schedules, and class sizes. As a result, schedule adjustments will be granted on a limited basis. While all requests will be reviewed, approval is not guaranteed, even if a teacher or counselor supports the change. In rare cases where a schedule modification is necessary, students must submit a formal request to their counselor. Requests will only be accepted via in-person meetings, or in writing-using the form or an email. Once all required forms and documentation are submitted, the student's records will be evaluated, and a final decision will be made.

Students wishing to drop a course and enroll in another must submit their request no later than the end of the first week of classes. Written approval from a parent and the student's counselor must be provided using the designated forms from the Counseling Department.

Students are not permitted to switch classes after this point because we do not have study halls or other classes to move them into from the one they drop.

**Yearlong courses: the expectation is to take the course for the full year. The school has purchased books and resources for the course as well as created courses based on student requests. Any change to a yearlong course would require an urgent need and the approval of the principal.

A withdrawal after the first four weeks but before the progress reports will result in a Withdraw Fail "WF" or Withdraw Pass "WP" on the student's official transcript. A withdraw after the progress reports will result in a Fail "F" on the student's official transcript and will be averaged into their cumulative GPA. Credit is not given for a withdrawal nor will any course fees be refunded.

NOTE: If a student *personally* chooses to withdraw from an Honors course, they may <u>not</u> re-enroll in another Honors course in that discipline while attending Althoff Catholic.



CLASS REGISTRATION

Courses are subject to availability each year.

FAILURES

First semester failures in all full year classes can be made up if the student receives a "C" or better for the second semester. That is, a student showing proficiency in the course content in the second semester with a grade of "C" or better will receive a "D" for the first semester. If a student also fails the second semester, the course may be made up by repeating the entire course.

If the student fails a course and does not recover it by earning a "C" or better the 2nd semester, it is highly recommended that the student complete a summer school credit recovery option. The credit recovery option gives the student time in their schedule the following year to stay on track and ensure that all of their classes will fit in their schedule. It may be difficult to fit, for example, a sophomore and a junior English in a semester for a student as they still have other classes to take. As of the writing of this guide, we recommend Illinois Virtual School Online or reaching out to your local school district to see if they have any summer school options available.

ILLINOIS VIRTUAL SCHOOL

If interested, some students have elected to take Health or Consumer Education online using Illinois Virtual School. The cost would be on the families, however, some of our students have taken advantage of this option to free up their schedule during the year for other electives. At this time, those are the only classes we accept for full course credit as they are required for graduation.

WAIVERS

- Advancement to a more challenging course in each discipline except foreign language requires an "A" or "B" and recommendation from the course teacher. If the student has a "C" in a course and wishes to move to a more challenging section, the student and parent/guardian must sign a waiver.
- To advance to a third-year course in foreign languages, a student must receive an "A" or "B" in the second-year course. If a student has a "C" in the second-year course and wishes to enroll in the third-year course, the student and parent/guardian must sign a waiver.

Waivers must be signed by both the student and their parent/guardian. <u>Once a waiver is signed, the student must remain in the class until the end of the semester</u>. If the student drops an advanced course at the end of the semester, he/she may never sign another waiver for another advanced class in that discipline. Careful consideration should be given before signing a waiver.



SENIOR SERVICE PROJECT

Through the Service Learning Project, seniors spend 3 weeks in full-time volunteer service (i.e. they do NOT attend their regular classes during this time). Students are placed in people-serving agencies throughout the community and are given an integrated service experience involving direct, person-to-person contact with those in need. This opportunity for service to others and for personal growth is so important to the Mission of the Catholic high schools and to the Christian formation of our students, that the satisfactory completion of the project is a requirement for graduation.

EXEMPTION FROM PHYSICAL EDUCATION

A student may be exempt from P.E. if any of the following conditions are met:

- A student is participating in band.
- A student needs a specific course required by a college or university they will be attending. Written documentation will be required from that college/university.
- A student has a physical disability or an injury that keeps them from participating in P.E. Written documentation will be required from their physician.

COLLEGE CREDIT OPTIONS

SAINT LOUIS UNIVERSITY 1818 COURSES*

Althoff Catholic partners with Saint Louis University (SLU) to bring college credit courses to students while still in high school through the Advanced College Credit (1818) program. The 1818 courses are challenging, but carry extra GPA weight just like an honors course. Students will receive college credit if (1) they receive a grade of a "C" or higher in the course, (2) they have a 3.0 *unweighted* cumulative grade point average, and (3) they pay an additional fee directly to Saint Louis University. If the student accomplishes these three items they will receive a transcript from Saint Louis University which will reflect the grade earned in the course at Althoff Catholic. Students may **NOT** waiver into the 1818 courses.

These courses may or may not be accepted by the college or university a student ultimately attends. A student should contact any potential college or university prior to registering with Saint Louis University to determine the school's policy on acceptance of dual credit course work.



COLLEGE CREDIT OPTIONS, cont'd

SOUTHWESTERN ILLINOIS COLLEGE*

Althoff Catholic partners with Southwestern Illinois College (SWIC) to bring college credit courses to students while still in high school through the Belleville CEO Program. Students can elect to receive four college dual credits through Southwestern Illinois College; three credit hours as a MGMT 201 – Entrepreneur Basics and one credit in MGMT 203 – Business Plan course.

*These courses may or may not be accepted by the college or university a student ultimately attends. A student should contact any potential college or university prior to registering with SWIC to determine the school's policy on acceptance of dual credit course work.

ADVANCED PLACEMENT (AP) COURSES

Advanced Placement (AP) courses give students the opportunity to earn college credit while still in high school. Students may choose to pay for and take the end-of-course AP exam for any subject offered on the AP College Board website: www.collegeboard.com/ap. High exam scores may enable students to gain admission, credit, and placement into advanced courses once in college. Minimum required exam scores vary by college/university and subject. Specific requirements for colleges and universities can be found on the College Board website.

The AP exam is given to students each spring on an assigned date chosen by College Board. Even if Althoff Catholic does not offer a particular AP course, students still have the option to take the AP exam. The end-of-course exams are rigorous, and if a student chooses to participate in AP courses, they should be prepared to work very hard and put in many hours of outside study time.

COLLEGE COURSES OFFERED

Saint Louis University 1818			
Hon Statistics	3 hours		
Hon Calculus	4 hours		
Hon College Algebra 3 hours			
AP Courses			
AP European History			
AP Language and Composition			
AP Literature and Composition			
AP Government / AP Political Science			

PROJECT LEAD THE WAY (PLTW)

PLTW students engage in hands-on activities, projects, and problems that are reflective of real-world challenges. This compelling, real-works approach empowers students to learn essential, in-demand skills validated by the world's leading companies, while also providing an invaluable connection between what students are learning in the classroom today and how it applies to the paths they'll take in the future.

PLTW Engineering

Introduction to Engineering Design Digital Electronics Principles of Engineering



HONORS COURSES AND CREDIT

COURSE CODE	COURSE NAME	CREDITS
ART 403	Honors Art Appreciation Ancient Greece to 1850	0.5 credit
ART 413	Honors Modern Art Appreciation 1850-Present	0.5 credit
CEO 403	Honors CEO Entrepreneurship	2 credits
ENG 103	Honors Freshman English	1 credit
ENG 203	Honors Sophomore English	1 credit
ENG 303	Honors Junior English	1 credit
ENG 304	AP Language and Composition	1 credit
ENG 403	Honors Senior English	1 credit
ENG 404	AP Literature and Composition	1 credit
ENGR 203	Honors Digital Electronics	1 credit
ENGR 303	Honors Principles of Engineering	1 credit
HIST 103	Honors Civics	1 credit
FREN 303	Honors French III	1 credit
FREN 403	Honors French IV	1 credit
HIST 203	Honors World History	1 credit
HIST 204	AP US Government and Politics	0.5 credit
HIST 214	HIST 214 AP Comparative Government Politics	
HIST 303	HIST 303 Honors U.S. History	
HIST 503	HIST 503 AP European History	
MATH 103	MATH 103 Honors Algebra I	
MATH 203	Honors Geometry	1 credit
MATH 303	Honors Algebra II	1 credit
MATH 403	Honors College Algebra & Trigonometry	1 credit
MATH 502	Honors Statistics	1 credit
MATH 503	Honors Calculus	1 credit
SCI 103	Honors Biology	1 credit
SCI 203	SCI 203 Honors Chemistry	
SCI 303	Honors Anatomy & Physiology	1 credit
SCI 403	Honors Physics	1 credit
SCI 503	Honors Advanced Chemistry	1 credit
SPAN 303	Honors Spanish III	
SPAN 403	Honors Spanish IV	1 credit



NCAA ELIGIBILITY CENTER REQUIREMENTS

NCAA recommends that you register with the NCAA Eligibility Center (www.eligibilitycenter.org) no later than the beginning of your freshman year in high school/year nine in secondary school. (Best practice is during eighth grade/year eight, before you have selected classes for your ninth grade in high school/year nine of secondary school.) This should allow sufficient time to be sure you are taking core-course classes, and are on track to graduate on time and meet the NCAA's required initial-eligibility standards. At the latest, students aspiring to play Division I or II athletics must register (www.eligibilitycenter.org) following their junior year of high school.

DIVISION I ACADEMIC STANDARDS

Division 1 Schools require you to meet academic standards. To be eligible to practice, compete and receive an athletics scholarship in your first year of full-time enrollment, you must meet the following requirements:

- 1) Earn **16 NCAA-approved core-course** credits in the following areas:
 - English 4 years
 - Math 3 years (Algebra 1 or higher)
 - Science 2 years (including one year of lab)
 - Additional 1 year (English, Math, or Science)
 - Social Science 2 years
 - Additional Courses 4 years (Any area listed above, world language, comparative religion or philosophy)
- 2) Complete 10 of your 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade. If you graduate from high school early, you still must meet core-course requirements.
- 3) Complete 10 of your 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of your seventh semester. Once you begin your seventh semester, any course needed to meet the 10/7 requirement cannot be replaced or repeated.
- 4) Earn a minimum 2.3 core-course GPA.
- 5) Ask your high school counselor to upload your **final official transcript** with **proof of graduation** to your Eligibility Center account.

EARLY ACADEMIC QUALIFIER If you meet specific criteria after six semesters of high school, you may be deemed an early academic qualifier for Division I and may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

QUALIFIER You may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

ACADEMIC REDSHIRT You may practice during your first regular academic term and receive an athletics scholarship during your first year of full-time enrollment but may NOT compete during your first year of full-time enrollment. You must pass either eight quarter or nine semester hours to practice in the next term.

NONQUALIFIER You will not be able to practice, compete or receive an athletics scholarship during your first year of full-time enrollment.

TEST SCORES In January 2023, NCAA Divisions I and II adopted legislation to remove standardized test scores from initial-eligibility requirements. Check with the NCAA school you plan to attend regarding whether standardized test scores are necessary for admission or scholarship requirements.



DIVISION II ACADEMIC STANDARDS

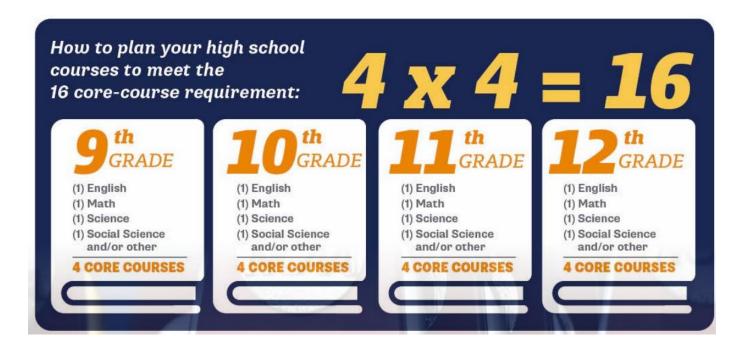
Division II schools require you to meet academic standards. To be eligible to practice, compete and receive an athletics scholarship in your first year of full-time enrollment, you must meet the following requirements:

- 1) Earn 16 NCAA-approved core-course credits in the following areas:
 - English 3 years
 - Math (Algebra 1 or higher) 2 years
 - Science (including one year of lab) 2 years
 - Additional (English, Math, or Science) 3 years
 - Social Science 2 years
 - Additional Courses 4 years (Any area listed to the above, world language, comparative religion or philosophy)
- 2) Earn a minimum 2.2 core-course GPA.
- 3) Ask your high school counselor to upload your **final official transcript** with **proof of graduation** to your Eligibility Center account.

EARLY ACADEMIC QUALIFIER If you meet specific criteria after six semesters of high school, you may be deemed an early academic qualifier for Division II and may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

QUALIFIER You may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

PARTIAL QUALIFIER You may practice and receive an athletics scholarship but may NOT compete during your first year of full-time enrollment.





CURRENTLY OFFERED NCAA APPROVED COURSES

SOCIAL			
STUDIES	COURSE NAME	ENGLISH	COURSE NAME
HIST 101	CIVICS	ENG 101	FRESHMAN ENGLISH
HIST 102	ACCELERATED CIVICS	ENG 102	ACCELERATED FRESHMAN ENGLISH
HIST 103	HONORS CIVICS	ENG 103	HONORS FRESHMAN ENGLISH
HIST 201	WORLD HISTORY	ENG 201	SOPHOMORE ENGLISH
HIST 202	ACCELERATED WORLD HISTORY	ENG 202	ACCELERATED SOPHOMORE ENGLISH
HIST 203	HONORS WORLD HISTORY	ENG 203	HONORS SOPHOMORE ENGLISH
HIST 301	UNITED STATES HISTORY	ENG 301	JUNIOR ENGLISH
HIST 302	ACCELERATED U.S. HISTORY	ENG 302	ACCELERATED JUNIOR ENGLISH
HIST 303	HONORS U.S. HISTORY	ENG 303	HONORS JUNIOR ENGLISH
HIST 121	GEOGRAPHY	ENG 304	AP ENGLISH LANGUAGE & COMPOSITION
HIST 131	CULTURAL GEOGRAPHY	ENG 401	SENIOR ENGLISH
HIST 204	AP U.S. GOVERNMENT AND POLITICS	ENG 402	ACCELERATED SENIOR ENGLISH
HIST 214	AP COMPARATIVE GOVT AND POLITICS	ENG 403	HONORS SENIOR ENGLISH
HIST 221	CURRENT AFFAIRS I	ENG 404	AP ENGLISH LITERATURE & COMP
HIST 231	CURRENT AFFAIRS II		
HIST 401	WORLD WARS		
HIST 411	MODERN U.S. HISTORY		
HIST 503	AP EUROPEAN HISTORY		
PSYCH 301	GENERAL PSYCHOLOGY I		
PSYCH 311	GENERAL PSYCHOLOGY II		
COTTATOR	00778088374378		
SCIENCE	COURSE NAME	MATH	COURSE NAME
SCI 100	INTEGRATED SCIENCE	MATH 101	ALGEBRA I
SCI 100 SCI 102	INTEGRATED SCIENCE ACCELERATED BIOLOGY	MATH 101 MATH 102	ALGEBRA I ACCELERATED ALGEBRA I
SCI 100 SCI 102 SCI 103	INTEGRATED SCIENCE ACCELERATED BIOLOGY HONORS BIOLOGY	MATH 101 MATH 102 MATH 103	ALGEBRA I ACCELERATED ALGEBRA I HONORS ALGEBRA I
SCI 100 SCI 102 SCI 103 SCI 202	INTEGRATED SCIENCE ACCELERATED BIOLOGY HONORS BIOLOGY ACCELERATED CHEMISTRY	MATH 101 MATH 102 MATH 103 MATH 201	ALGEBRA I ACCELERATED ALGEBRA I HONORS ALGEBRA I GEOMETRY
SCI 100 SCI 102 SCI 103 SCI 202 SCI 203	INTEGRATED SCIENCE ACCELERATED BIOLOGY HONORS BIOLOGY ACCELERATED CHEMISTRY HONORS CHEMISTRY	MATH 101 MATH 102 MATH 103 MATH 201 MATH 202	ALGEBRA I ACCELERATED ALGEBRA I HONORS ALGEBRA I GEOMETRY ACCELERATED GEOMETRY
SCI 100 SCI 102 SCI 103 SCI 202 SCI 203 SCI 241	INTEGRATED SCIENCE ACCELERATED BIOLOGY HONORS BIOLOGY ACCELERATED CHEMISTRY HONORS CHEMISTRY ENVIRONMENTAL SCIENCE	MATH 101 MATH 102 MATH 103 MATH 201 MATH 202 MATH 203	ALGEBRA I ACCELERATED ALGEBRA I HONORS ALGEBRA I GEOMETRY ACCELERATED GEOMETRY HONORS GEOMETRY
SCI 100 SCI 102 SCI 103 SCI 202 SCI 203 SCI 241 SCI 261	INTEGRATED SCIENCE ACCELERATED BIOLOGY HONORS BIOLOGY ACCELERATED CHEMISTRY HONORS CHEMISTRY ENVIRONMENTAL SCIENCE ASTRONOMY	MATH 101 MATH 102 MATH 103 MATH 201 MATH 202 MATH 203 MATH 301	ALGEBRA I ACCELERATED ALGEBRA I HONORS ALGEBRA I GEOMETRY ACCELERATED GEOMETRY HONORS GEOMETRY ALGEBRA II
SCI 100 SCI 102 SCI 103 SCI 202 SCI 203 SCI 241 SCI 261 SCI 303	INTEGRATED SCIENCE ACCELERATED BIOLOGY HONORS BIOLOGY ACCELERATED CHEMISTRY HONORS CHEMISTRY ENVIRONMENTAL SCIENCE ASTRONOMY HONORS ANATOMY & PHYSIOLOGY	MATH 101 MATH 102 MATH 103 MATH 201 MATH 202 MATH 203 MATH 301 MATH 302	ALGEBRA I ACCELERATED ALGEBRA I HONORS ALGEBRA I GEOMETRY ACCELERATED GEOMETRY HONORS GEOMETRY ALGEBRA II ACCELERATED ALGEBRA II
SCI 100 SCI 102 SCI 103 SCI 202 SCI 203 SCI 241 SCI 261	INTEGRATED SCIENCE ACCELERATED BIOLOGY HONORS BIOLOGY ACCELERATED CHEMISTRY HONORS CHEMISTRY ENVIRONMENTAL SCIENCE ASTRONOMY	MATH 101 MATH 102 MATH 103 MATH 201 MATH 202 MATH 203 MATH 301	ALGEBRA I ACCELERATED ALGEBRA I HONORS ALGEBRA I GEOMETRY ACCELERATED GEOMETRY HONORS GEOMETRY ALGEBRA II ACCELERATED ALGEBRA II HONORS ALGEBRA II
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ACADEMIC COURSES

NCAA courses are denoted with a * by the course title SLU 1818 courses are denoted with a ^ by the course title AVAILABILITY OF COURSES IS SUBJECT TO CHANGE BASED ON STUDENT ENROLLMENT.

THEOLOGY DEPARTMENT

Graduation requirement: 4 credit hours

Students will take all classes listed. Freshmen take 100 level classes, sophomores take 200 level classes, juniors take 300 level classes, and seniors take 400 level classes.

THEOLOGY TRACKS				
FRESHMAN SOPHOMORE JUNIOR SENIOR				
THEO 101 FRESHMAN	THEO 201 SOPHOMORE	THEO 301 JUNIOR	THEO 401 SENIOR	
THEOLOGY	THEOLOGY	THEOLOGY	THEOLOGY	

THEO 101

Freshman Theology

ALL YEAR/ 1 credit

Prerequisite: NONE

Semester 1: The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through the 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. They will learn how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section. The students will pay particular attention to the Gospels where they may grow to know and love Jesus Christ more personally.

Semester 2: Students will be introduced to the mystery of Jesus Christ, the living Word of God, and the Second Person of the Blessed Trinity. Students will come to 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.

Student Activities: Prayer experiences, note taking, group discussions, presentations, and exegesis.

Student Evaluation: In-class assignments, homework assignments, quizzes, tests, projects, and final exam.

THEO 201

Sophomore Theology

ALL YEAR/ 1 credit

Prerequisite: THEO 101 Freshman Theology

Semester 1: The purpose of this course is to help students understand all that God has done for us through his Son, Jesus Christ. Through this course, 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. They will learn that they share this redemption only in and through Jesus Christ. Students will also be introduced to what it means to be a disciple of Jesus Christ and what life as a disciple entails.

Semester 2: 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. This Body has both divine and human elements. In this course students will learn not so much about events in the life of the Church, but about the sacred nature of the Church.

Student Activities: Note-taking, journals, prayer experiences, and group discussion.

Student Evaluation: Prayer experience, classroom assignments, homework assignments, reflection papers, tests, projects, and final exam.



THEO 301 Junior Theology ALL YEAR/ 1 credit

Prerequisite: THEO 201 Sophomore Theology

Semester 1: The purpose of this course is to help students understand that they can encounter Jesus 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 Jesus Christ throughout life.

Semester 2: Theology will help students understand that it is only through Jesus 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 Jesus Christ's disciples.

Student Activities: Presentations, group discussions, prayer experiences, and some note taking. **Student Evaluation:** Classroom assignments, homework assignments, tests, and final exam.

THEO 401 Senior Theology ALL YEAR/ 1 credit

Prerequisite: THEO 301 Junior Theology

Semester 1: Senior Theology is an exploration and study that synthesized religious education over four years into an integrated, holistic review of Catholic theology. The course will also provide an introduction to theological reflection, theological vocabulary, close read of text, and analysis of social context with historical and formational components.

Semester 2: Designed to continue the growth of the students' love and comprehension of the New Testament. Students will learn how to use the New Testament for prayer, love, and understanding of how a Catholic Christian should trust and believe in God.

Course Objective: To initiate the student into college-level theological conversation and study and give them the skills, tools, and resources necessary for further study at the university level, including:

- Reading and writing at the senior level
- Methods of contextual analysis
- Practice in theological reflection
- Understanding the role of theological study within other disciplines



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ENGLISH DEPARTMENT

Graduation requirement: 4 credit hours

HONORS PROGRAM – Students enrolled in the Honors/Advanced Placement Program must fulfill all prerequisite requirements as explained under each course. Students may **not** continue or re-enroll in honors if either, or both, of the following situations occur:

- A student personally chooses to drop from an Honors/AP course
- A student fails to maintain a "B" average in one or more Honors/AP courses

	TYPICAL ENGLISH TRACKS					
	FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR		
1	ENG 101 FRESHMAN	ENG 201 SOPHOMORE	ENG 301 JUNIOR	ENG 401 SENIOR		
	ENGLISH	ENGLISH	ENGLISH	ENGLISH		
2	ENG 102	ENG 202	ENG 302	ENG 402		
	ACCELERATED	ACCELERATED	ACCELERATED	ACCELERATED		
	FRESHMAN ENGLISH	SOPHOMORE ENGLISH	JUNIOR ENGLISH	SENIOR ENGLISH		
3	ENG 103	ENG 203	ENG 303	ENG 403		
	HONORS FRESHMAN	HONORS SOPHOMORE	HONORS JUNIOR	HONORS SENIOR		
	ENGLISH	ENGLISH	ENGLISH	ENGLISH		
4	ENG 103 HONORS FRESHMAN ENGLISH	ENG 203 HONORS SOPHOMORE ENGLISH	ENG 304 AP ENGLISH LANGUAGE & COMPOSITION	ENG 404 AP ENGLISH LITERATURE & COMPOSITION		

FRESHMAN ENGLISH

ENG 101 Freshman English* ALL YEAR/ 1 credit

Prerequisite: Recommendation at registration.

Textbook: Foundations of Language & Literature, 2nd edition

Description: This course begins with skills appropriate for ninth graders. Texts are designed to be entry-level material that ninth graders can read and analyze with minimal background information. The selections are brief and of high interest with generally straightforward language and structure.

Student Activities: Students will read a variety of short stories, nonfiction, and genres supported in the 9th grade textbook. Students will receive continued reading, writing, grammar and vocabulary instruction. Longer works will be read and discussed such as Romeo and Juliet and a selected novel.

Student Evaluation: Short essays, objective tests, creative projects, presentations, and a final exam.



ENG 102

Accelerated Freshman English*

ALL YEAR/ 1 credit

Prerequisite: Recommendation at registration.

Textbook: Foundations of Language & Literature, 2nd edition

Description: In future English courses, students will be asked to read and analyze a variety of texts—poetry, fiction, exposition, drama, and nonfiction. In the ninth grade, all students study the essential elements of each of the important genres and language modes they will encounter. A student on track for high school success is that student who has mastered the conventions of analysis and writing in various genres/modes and knows how and when to switch between them.

Student Activities: English skills essential for communication in the classroom and the world: learning to discuss ideas, to listen actively, to read actively and critically. They will practice creating a clear voice and using sources skillfully and responsibly. These skills are practiced frequently, in low-risk formative activities threaded throughout the textbook. Longer works will be read and discussed such as *Romeo and Juliet* and a selected novel.

Student Evaluation: Essays, objective tests, written analyses, creative projects, presentations, and final exam.

ENG 103

Honors Freshman English*

ALL YEAR/ 1 credit

Prerequisite: Recommendation at registration.

Textbook: Foundations of Language & Literature, 2nd edition

Description: The text selections in this honors course become more nuanced and structurally variant, adding an element of challenge but remaining accessible and relevant to students. This study culminates with an exploration of cultural identity with which they can identify. A student on this track in high school knows the conventions of analysis and writing in various genres/modes and knows how and when to switch between them. **Student Activities:** Students will read a variety of short stories and texts supported through a 9th grade textbook. Students will receive challenging genre readings and writing activities with imbedded grammar and vocabulary instruction. Longer works will be read and discussed such as *Romeo and Juliet* and a chosen novel. **Student Evaluation:** Short essays, objective tests, creative projects, presentations, and final exam.



SOPHOMORE ENGLISH

ENG 201

Sophomore English*

ALL YEAR/ 1 credit

Prerequisite: Students not maintaining a "C" or above in ENG 102 OR students not maintaining an "A" in ENG 101.

Textbook: Foundations of Language & Literature, 2nd edition

Description: The purpose of this course is to introduce literature from classic through contemporary short stories, poetry, drama, and nonfiction. This course will be more rigorous than ENG 101 and focus on the development of research skills through writing and composition while continuing with reading comprehension. **Student Activities:** Students will read a variety of short stories and texts supported through a 10th grade textbook. Students will begin to delve deeper into plot analysis, mood, setting, characterization, and theme. Students will receive continued grammar and vocabulary instruction. Students will learn to successfully apply MLA formatting and citation styles and complete an accurately cited researched essay /project. Discussions will apply ideas from the text to current events and societal issues at home and around the globe. Student will also read and discuss a longer works such as *Julius Caesar* and chosen novel.

Student Evaluation: Research project, essays, objective tests, creative projects, presentations, and final exam.

ENG 202

Accelerated Sophomore English*

ALL YEAR/ 1 credit

Prerequisite: Students maintaining a "C" or above in ENG 102 OR students maintaining an "A" in ENG 101 with teacher recommendation.

Textbook: Foundations of Language & Literature, 2nd edition

Description: The purpose of this class is to continue to introduce a variety of classic through contemporary literature from selected short stories, poetry, drama, and nonfiction. They will study longer works from drama and novels. This course will be more rigorous than ENG 201 and also focus on the development of research skills through writing and composition.

Student Activities: Students will read a variety of short stories and texts supported through the textbook. Students will delve deeper into plot analysis, mood, setting, characterization, and theme. Students will receive grammar and vocabulary instruction. They will learn to successfully apply MLA formatting with citation styles by completing an accurately cited researched essay/project. Discussions will apply the ideas from the text to current events and societal issues at home and around the globe. Students will also read and discuss a longer works such as *Julius Caesar* and a selected novel.

Student Evaluation: Research project, essays, objective tests, creative projects, presentations, and final exam.



ENG 203

Honors Sophomore English*

ALL YEAR/ 1 credit

Prerequisite: Students maintaining a "B" or above in both semesters of Honors ENG 103 or maintaining an "A" in ENG 102 with teacher recommendation.

Textbook: Foundations of Language & Literature, 2nd edition

Description: The text selections in this honors course become more nuanced and structurally variant, adding an element of challenge but remaining accessible and relevant to students. This study culminates with an exploration and discussions of cultural identity with which they can identify. A student on this track in high school knows the conventions of analysis and writing in various genres/modes and knows how and when to switch between them.

Student Activities: Students will compose a variety of papers throughout the year, including a fully documented researched essay. They will begin to delve deeper into analysis, symbolism, and theme. Students will receive challenging genre readings and writing activities with imbedded grammar and vocabulary instruction. Students will read and discuss several longer pieces, for example, *Julius Caesar* and selected novels. **Student Evaluation:** Research project, essays, objective tests, creative projects, presentations, and final exam.

JUNIOR ENGLISH

ENG 301 Junior English* ALL YEAR/ 1 credit

Prerequisite: Students not maintaining a "C" or above in ENG 202 OR students not maintaining an "A" in ENG 201.

Textbook: Advanced Language & Literature: Strong Roots for AP®, College, and Beyond

Description: Students will develop skills as readers and writers with a variety of assignments from nonfiction and fiction. They will continue practice in the development of sentence and paragraph writing to create clearly written essays and documents with a voice. They will study elements from classical and contemporary genres from the sixteenth century to modern times. A variety of writing assignments will cover both essay writing and research skills based upon the readings. MLA formatting is required for all written assignments.

Student Activities: Students will gain continued practice in a variety of composition styles such as personal narrative, research, and literary analysis. They will analyze a variety of short stories, novels, narratives, journals, drama, and other nonfiction accounts of a time period. Students will receive challenging genre readings and writing activities with imbedded grammar and vocabulary instruction. The drama studied will be *Macbeth* along with a selected novel.

Student Evaluation: Research project, essays, objective tests, creative projects, presentations, and final exam.

ENG 302

Accelerated Junior English*

ALL YEAR/ 1 credit

Prerequisite: Students maintaining a "C" or above in ENG 202 OR students maintaining an "A" in ENG 201 with teacher recommendation.

Textbook: Advanced Language & Literature: Strong Roots for AP®, College, and Beyond

Description: This class is more rigorous than ENG 301 and will allow students to develop their skills as authors in a variety of reading and writing assignments. Students will get continued practice in the development of rhetorical skills in writing to create more clearly written essays and compositions. They will study elements from classical and contemporary genres in both iconic American and world literature from the sixteenth century to modern times. A variety of writing assignments will cover both essay writing and research skills based upon the readings. MLA formatting is required for all written assignments.

Student Activities: Students will gain continued practice in a variety of composition styles such as personal narrative, research, and literary analysis. Students will analyze a variety of short stories, novels, narratives, journals, drama, and other nonfiction accounts of this time period. Longer works will also be studied, such as *Macbeth* and a selected novel.

Student Evaluation: Research project, essays, objective tests, creative projects, presentations, and final exam.

ENG 303

Honors Junior English*

ALL YEAR/1 credit

Prerequisite: Overall 3.0 GPA, teacher recommendation, and completion of Honors ENG 203 with a "B" or higher.

Textbook: Advanced Language & Literature: Strong Roots for AP®, College, and Beyond

Description: The text selections in this honors course become more nuanced and structurally variant, adding an element of challenge but remaining accessible and relevant to students. This study culminates with an exploration and discussions of cultural identity. A student on this track in high school knows the conventions of analysis and writing in various genres/modes and knows how and when to switch between them. This course will delve into a variety of writing genres with emphasis on current themes. Students will analyze context for the real life cultural and historical events influencing the creation of these texts, their intention for their audience, and their relevance/significance in today's society.

Student Activities: Students will gain continued practice in a variety of composition styles such as personal narrative, research, and literary analysis. Students will analyze a variety of short stories, novels, narratives, journals, and other nonfiction accounts from a selected time period. Longer works will also be studied, such as *Macbeth* and a selected novel.

Student Evaluation: Discussions, critical responses, formal essays, objective tests, creative projects, presentations, and final exam.

ENG 304

AP English Language and Composition®*

ALL YEAR/ 1 credit

Prerequisite: The College Board states there are no prerequisite courses for AP English Language and Composition[®]. Students should be able to read and comprehend college-level texts and apply the conventions of standard written English in their writing. However, Althoff Catholic requires an overall weighted GPA of 3.5, teacher recommendation, and completion of Honors English 203 with a grade of "B" or higher.

Textbook: *Ideas in Argument*

Description: The AP English Language and Composition® course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods.

Student Activities: Reading nonfiction (e.g., essays, journalism, science writing, autobiographies, criticism) selected to give students opportunities to identify and explain an author's use of rhetorical strategies and techniques. Composing in several forms (e.g., narrative, expository, analytical, and argumentative essays) about a variety of subjects. Writing will proceed through several stages or drafts, with revision aided by teacher and peers, informally (e.g., imitation exercises, journal keeping, collaborative writing), helping students become aware of themselves as writers and the techniques employed by other writers. Students will write expository, analytical, and argumentative compositions based on readings representing a variety of prose styles and genres. The early drama will be *The Tragedy of Othello* and a longer nonfiction selection.

Student Evaluation: Discussions, critical responses, formal essays, objective tests, creative projects, presentations, and the AP Language and Composition exam in May.



SENIOR ENGLISH

ENG 401 Senior English* ALL YEAR/ 1 credit

Prerequisite: Students not maintaining a "C" or above in ENG 302 OR students not maintaining an "A" in ENG 301.

Textbook: Advanced Language & Literature: Strong Roots for AP®, College, and Beyond

Description: This course will help seniors develop their skills in a variety of creative and biographic writing assignments. They will write at least one major, fully documented, MLA accurate research paper. This course will serve as an overview and sampling of texts representative and iconic of specific literary topics or motifs. Students will build concepts and literary terminology directly covered in ENG 301. This topic may vary and is at instructor discretion at the beginning of the semester. Topics may include Folklore & Mythology, Historical Fiction, and Science Fiction.

Student Activities: Students will analyze their own writing styles as well as the styles of other authors and a variety of texts including short stories, novels, drama, and poetry. The early drama will be *The Tragedy of Hamlet* and a selected novel.

Student Evaluation: Essays, objective tests, creative projects, presentations, and final exam.

ENG 402

Accelerated Senior English*

ALL YEAR/ 1 credit

Prerequisite: Students maintaining a "C" or above in ENG 302 OR students maintaining an "A" in ENG 301 with teacher recommendation.

Textbook: Advanced Language & Literature: Strong Roots for AP®, College, and Beyond

Description: This course will allow seniors to develop their skills in a variety of creative and biographic writing assignments. They will write at least one major, fully documented, MLA accurate research paper. This course will explore in depth a study and trace representative and iconic literary topics or motifs. This course will build on concepts and literary terminology directly covered in ENG 302. These topics may vary at the instructor's decision during the semester.

Student Activities: Students will analyze their own writing styles as well as the styles of other authors and a variety of texts including short stories, novels, drama, and poetry. The early drama will be *The Tragedy of Hamlet* and a selected novel.

Student Evaluation: Essays, objective tests, creative projects, presentations, and final exam.



ENG 403

Honors Senior English*

ALL YEAR/1 credit

Prerequisite: Overall 3.0 GPA, teacher recommendation, and completion of Honors English 303 or AP English Language and Composition 304 with a "B" or higher.

Description: During semester 1, this course will look at the reliability of characters and narrators in a variety of texts. This course may utilize poems, short stories, and novels from a variety of time periods.

During semester 2, this course will delve into a variety of written topics. Students will submit a rhetorical analysis, casual analysis, problem proposal, and an argumentative essay. The course will culminate with the creation of a reflective portfolio.

Student Evaluation: Discussions, critical responses, formal essays, objective tests, creative projects, presentations, and final exam.

ENG 404

AP English Literature & Composition*

ALL YEAR/1 credit

Prerequisite: The College Board states there are no prerequisite courses for AP English Language and Composition[®]. Students should be able to read and comprehend college-level texts and apply the conventions of standard written English in their writing. However, Althoff Catholic requires an overall weighted GPA of 3.5, teacher recommendation, and completion of Honors English 303 or AP English Language and Composition 304 with a grade of "B" or higher.

Textbook: *Ideas in Argument*

Description: The AP English Literature and Composition® course aligns to an introductory college-level Introduction to Literature covering the function of the elements of short story, poetry, novel, and drama. Students develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their positions. Throughout the course of study, students develop a personal voice through syntax and word choice. Additionally, students read texts from the 17th century to contemporary genres and historical periods.

Student Activities: Reading nonfiction (e.g., essays, journalism, science writing, autobiographies, criticism) selected to give students opportunities to identify and explain an author's use of analytical strategies and techniques. Composing in several forms (e.g., narrative, expository, analytical, and argumentative essays) about a variety of literary topics. Writing will proceed through several stages or drafts, with revision aided by teacher and peers, informally (e.g., imitation exercises, journal keeping, collaborative writing), helping students become aware of themselves as writers and the techniques employed by other writers. Students will write expository, analytical, and argumentative compositions based on readings representing a variety of prose styles and genres. The early drama will be *The Tragedy of Hamlet* and selected novellas.

Student Evaluation: Discussions, critical responses, formal essays, objective tests, projects, presentations, and the AP Literature and Composition exam in May.



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MATHEMATICS DEPARTMENT

Graduation requirement: 3 credit hours

A TI-84 (any version) calculator is required for all math courses

PLACEMENT – Enrollment in Honors Algebra I, Accelerated Algebra I, and Algebra I will be based on the placement test, 7th and 8th grade math scores, and recommendation of the 8th grade teacher. Students taking Accelerated Algebra I and Algebra I will be recommended for the next class based on their grade and the current teacher recommendation. Enrollment in the Honors Geometry class as a freshman will be available for freshman who have taken the Althoff Catholic sponsored 8th grade Algebra I class with the grade of "A" or "B". Students not enrolled in the Althoff Catholic sponsored class may qualify for Honors Geometry by taking the Honors Algebra I final exam given at Althoff Catholic in May. A student must earn an "A" or "B" on the exam.

HONORS PROGRAM – After freshman year, placement will depend on success in the current math class and recommendation of the teacher. Students enrolled in an honors class may re-enroll in the next honors class if they have an "A" or "B" average.

- A student with a "C" average will need to commit to a tutor and sign a waiver if they choose to stay in the honors program.
- A student with a "D" or below average may not continue in the honors program.
- Sophomores who are enrolled in MATH 203 Honors Geometry may also enroll in MATH 303 Honors Algebra II concurrently, with a prerequisite of an "A" in Honors Algebra I. MATH 303 will not be weighted if this option is selected.

	TYPICAL MATH TRACKS					
	FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR		
1	MATH 101 ALGEBRA I	MATH 201 GEOMETRY	MATH 301 ALGEBRA II	MATH 401 INTERMEDIATE ALGEBRA & TRIGONOMETRY^		
2	MATH 102 ACCELERATED ALGEBRA I	MATH 202 ACCELERATED GEOMETRY	MATH 302 ACCELERATED ALGEBRA II	MATH 402 ACCELERATED COLLEGE ALGEBRA & TRIGONOMETRY		
3 A	MATH 103 HONORS ALGEBRA I	MATH 203 HONORS GEOMETRY **MATH 303 HONORS ALGEBRA II	MATH 303 HONORS ALGEBRA II **MATH 403 HONORS COLLEGE ALGEBRA^ & TRIGONOMETRY	MATH 403 HONORS COLLEGE ALGEBRA^ & TRIGONOMETRY **MATH 502 HONORS STATISTICS^ and/or MATH 503 HONORS CALCULUS^		
<u>Q</u> <u>R</u> 3 B	MATH 203 HONORS GEOMETRY	MATH 303 HONORS ALGEBRA II	MATH 403 HONORS COLLEGE ALGEBRA^ & TRIGONOMETRY	MATH 502 HONORS STATISTICS^ <u>and/or</u> MATH 503 HONORS CALCULUS^		

^{**}MATH 303 Honors Algebra II may be taken concurrently with MATH 203 Honors Geometry in this sequence with approval of the instructors if the student would like to be eligible to take MATH 502 Honors Statistics and/or MATH 503 Honors Calculus during their senior year.



ALGEBRA 1

MATH 101 Algebra I* ALL YEAR/ 1 credit

Prerequisite: NONE

Description: This course will include linear equations, functions, inequalities, systems, exponents, factoring,

quadratics, and radicals.

Student Activities: Note taking, homework assignments, and class participation.

Student Evaluation: Homework, quizzes, tests, and final exam.

MATH 102

Accelerated Algebra I*

ALL YEAR/ 1 credit

Prerequisite: Placement score and teacher recommendation.

Description: This course covers linear equations and functions, inequalities, systems, exponents, exponential functions, radicals and radical functions, rational expressions, and equations; as well as quadratic expressions, equations, and functions.

Student Activities: Note taking, homework assignments, and class participation.

Student Evaluation: Quizzes, tests, and final exam.

MATH 103

Honors Algebra I*

ALL YEAR/ 1 credit

Prerequisite: Placement score and teacher recommendation.

Description: This course covers all elements of Algebra I in greater depth and includes radical work related to

geometry and trigonometry.

Student Activities: Note taking, homework assignments, and class participation.

Student Evaluation: Quizzes, tests, and final exam.

GEOMETRY

MATH 201 Geometry* ALL YEAR/ 1 credit

Prerequisite: MATH 101 Algebra I, or completion of MATH 102 Accelerated Algebra I with a "D".

Description: In this course students will learn to: recognize and understand concepts and terms from plane and solid geometry; apply postulates and theorems involving quadrilaterals, polygons, circles, and similar shapes; use perimeter, area, and volume formulas; apply the Pythagorean Theorem, work with special right triangles, and basic trigonometry involving right triangles; solve proportions, do measurements, and unit conversions. Algebraic skills will be used in solving geometric problems.

Student Activities: Note taking, homework assignments, and class participation.

Student Evaluation: Homework, quizzes, tests, and final exam.

MATH 202

Accelerated Geometry*

ALL YEAR/1 credit

Prerequisite: MATH 102 Accelerated Algebra I with an "A", "B", or "C".

Description: This course covers concepts from plane and solid geometry including application of postulates and theorems in proofs and problems, algebraic and two-column geometric proofs, triangle congruence, quadrilaterals, proportions & similarity, right triangles & trigonometry, polygons, circles, and transformations & symmetry. Measurement, unit conversion, and algebra skills will be required in problem solving.

Student Activities: Note taking, homework assignments, and class participation.

Student Evaluation: Homework, quizzes, tests, and final exam.

MATH 203

Honors Geometry*

ALL YEAR/ 1 credit

Prerequisite: MATH 103 Honors Algebra I with an "A" or "B", MATH 102 Accelerated Algebra I with an "A" and recommendation by the math teacher or a passing score on the Algebra I placement exam given by Althoff.

Description: In addition to material covered in Accelerated Geometry, this course will study Geometry with greater depth. Logic is introduced and deductive thinking is emphasized through two-column proofs. Algebraic skills are stressed in solving geometric problems. The course includes an introduction to analytic geometry.

Student Activities: Note taking, homework assignments, and class participation.

Student Evaluation: Homework, quizzes, tests, and final exam.

ALGEBRA II

MATH 301 Algebra II*

ALL YEAR/ 1 credit

Prerequisite: MATH 201 Geometry, or completion of Accelerated Geometry with a "D".

Description: This course includes linear, quadratic polynomial, radical, exponential, logarithmic, and rational

functions and relations. Graphing calculator technology is fully integrated throughout this course.

Student Activities: Note taking, homework assignments, and class participation.

Student Evaluation: Homework, quizzes, tests, and final exam.

MATH 302

Accelerated Algebra II*

ALL YEAR/ 1 credit

Prerequisite MATH 202 Accelerated Geometry with an "A", "B", or "C".

Description: This course will include linear, quadratic, polynomial, radical, exponential, logarithmic, and rational functions and relations as well as conic sections. Graphing calculator technology is fully integrated throughout this course.

Student Activities: Note taking, homework assignments, and class participation.

Student Evaluation: Homework, quizzes, tests, and final exam.

MATH 303

Honors Algebra II*

ALL YEAR/ 1 credit

Prerequisite: MATH 203 Honors Geometry with an "A" or "B" and teacher recommendation, OR completion of MATH 202 Accelerated Geometry with an "A" and recommendation by the math teacher OR concurrently enrolled in MATH 203 Honors Geometry with an "A" in MATH 103 Honors Algebra I and teacher recommendation.

Description: In addition to the material covered in Accelerated Algebra II, this course will cover linear programming, series and sequences, and probability. Word problems are fully integrated throughout the course.

Student Activities: Note taking, homework assignments, and class participation.

Student Evaluation: Homework, quizzes, tests, projects, and final exam.



COLLEGE ALGEBRA & TRIGONOMETRY

MATH 401

Intermediate Algebra & Trigonometry*

ALL YEAR/ 1 credit

Prerequisite: MATH 301 Algebra II, or completion of MATH 302 Accelerated Algebra II with a "D".

Description: This course is designed to further develop algebraic skills before College Algebra. This course

covers Algebra for the first three quarters and trigonometry for the fourth quarter. **Student Activities:** Note taking, homework assignments, and class participation.

Student Evaluation: Homework, quizzes, tests, and final exam.

MATH 402

Accelerated College Algebra & Trigonometry* ALL YEAR/1 credit

Prerequisite: MATH 302 Accelerated Algebra II with an "A", "B", or "C".

Description: Semester 1 This course will provide the essential concepts and skills of algebra and the study of functions that are needed for further study in mathematics. Topics include: linear, quadratic, exponential, logarithmic, rational functions; graphing and sequence and series.

Semester 2: This course will include the definition of trigonometry and circular functions, how to find both sides and angles of right and oblique triangles, how to prove and simplify trigonometric functions, graphing the six trigonometric functions, usage of the Laws of Sines and Cosines, domain and range, and half, double, and composite angle formulas.

Student Activities: Note taking, homework assignments, and class participation.

Student Evaluation: Homework, quizzes, tests, and final exam.

MATH 403

Honors College Algebra*^ & Trigonometry*

ALL YEAR/1 credit

Prerequisite: MATH 303 Honors Algebra II with an "A" or "B" and teacher recommendation, OR completion of MATH 302 Accelerated Algebra II with an "A" and recommendation by the math teacher

Description:

Semester 1: This course is taught through Saint Louis University's 1818 dual credit program and is 0.5 credits. This course will include all material in College Algebra, but a special emphasis is given to the preparation for the study of higher mathematics. Topics will also include: conic sections, graphing, domain and range, linear programming, functions, and matrices.

Semester 2: All material in trigonometry will be included in this course. Real world applications will be stressed. This semester does not count for SLU credit.

Student Activities: Note taking, homework assignments, and class participation.

Student Evaluation: Homework, quizzes, tests, projects, and final exam.



SENIOR ELECTIVE MATH

MATH 502 Honors Statistics*^ ALL YEAR/1 credit

Prerequisite: MATH 403 Honors College Algebra & Trigonometry OR recommendation of math teacher. May be taken concurrently with MATH 503 Honors Calculus.

Description: This course is taught through Saint Louis University 1818 dual credit program. This course will cover data production and analysis, probability basics and distributions, sampling, estimation with confidence intervals, hypothesis testing, the t-test, correlation and regression, cross-tabulations, and chi-square testing. Students will learn to use the software package Excel and R-Studio.

Student Activities: Note taking, homework assignments, and class participation.

Student Evaluation: Homework, quizzes, tests, and final exam.

MATH 503 Honors Calculus*^ ALL YEAR/1 credit

Prerequisite: MATH 403 Honors College Algebra & Trigonometry and recommendation of math teacher. May be taken concurrently with MATH 502 Honors Statistics.

Description: This course is taught through Saint Louis University 1818 dual credit program. In this course students will learn differential and integral calculus and its applications in business and science. Topics such as limits of functions, graphs, exponential and logarithmic functions are also included.

Student Activities: Note taking, homework assignments, and class participation.

Student Evaluation: Homework, quizzes, tests, and final exam.



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SCIENCE DEPARTMENT

Graduation requirement: 3 credit hours

Integrated Science or Biology (any level) and Chemistry (any level) are both required courses to graduate. *Additionally*, students must choose one science elective course to fulfill the third credit requirement.

TYPICAL SCIENCE TRACKS						
	FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR		
1	SCI 100 INTEGRATED SCIENCE	SCI 221 ANIMAL BEHAVIOR SCIENCE / OTHER SCIENCE ELECTIVE	SCI 202 ACCELERATED CHEMISTRY	OPTIONAL ELECTIVE		
2 A	SCI 102 ACCELERATED BIOLOGY ENGR 101 INTRO TO ENGINEERING DESIGN**	SCI 202 ACCELERATED CHEMISTRY ENGR 201 DIGITAL ELECTRONICS**	ENGR 303 HON PRINCIPLES OF ENGINEERING SCI 221 ANIMAL BEHAVIOR SCIENCE	SCI 261 ASTRONOMY		
2 B	SCI 102 ACCELERATED BIOLOGY BIOM 101 FORENSIC SCIENCE**	SCI 202 ACCELERATED CHEMISTRY BIOM 201 MEDICAL TERMINOLOGY & DIAGNOSIS**	SCI 221 ANIMAL BEHAVIOR SCIENCE	SCI 303 HON ANATOMY & PHYSIOLOGY (WITH APPROVAL)		
3 A	SCI 102 HONORS BIOLOGY ENGR 101 INTRO TO ENGINEERING DESIGN**	SCI 203 HONORS CHEMISTRY SCI 261 ASTRONOMY	ENGR 303 HON PRINCIPLES OF ENGINEERING SCI 403 HON PHYSICS	ENGR 203 HONORS DIGITAL ELECTRONICS** SCI 503 HON ADVANCED CHEMISTRY		
3 B	SCI 102 HONORS BIOLOGY BIOM 101 FORENSIC SCIENCE**	SCI 203 HONORS CHEMISTRY BIOM 201 MEDICAL TERMINOLOGY & DIAGNOSIS**	SCI 303 HON ANATOMY & PHYSIOLOGY SCI 241 ENVIRONMENTAL SCIENCE	SCI 403 HON PHYSICS SCI 503 HON ADVANCED CHEMISTRY		

^{**}Electives may be taken in addition to Integrated Science/Biology or Chemistry. Students will also choose from these to complete their 3rd year science requirement. The chart above is an example of typical science tracks our students follow. Please speak with your counselor to arrange a track that works for you.



REQUIRED SCIENCE COURSES

Placement in required science courses is determined by counselors at registration.

SCI 100 Integrated Science* ALL YEAR/ 1 credit

Prerequisite: Recommendation at registration.

Description: Physical Science explores the big ideas of the physical world with focus on physics, chemistry, biology and Earth and space sciences.

Student Activities: Students will complete course relevant reading, vocabulary, and assignments.

Learning will be supported with labs and activities where applicable.

Student Evaluation: Vocabulary quizzes, objective tests, creative projects, labs, and a final exam.

SCI 102 Accelerated Biology* ALL YEAR/ 1 credit

Prerequisite: Recommendation at registration.

Description: Students will examine the world of biology and cover wide ranges of concepts at a more rigorous level than SCI 101. Students will also examine how biology affects their everyday lives. Study will include both classroom and laboratory work. In the lab, students will have an opportunity to investigate biological concepts and principles, as well as learn basic lab skills and techniques. **Student Activities:** Supplemental classroom work with use of microscopes. <u>NOTE</u>: students may be required to study preserved animal specimens.

Student Evaluation: Tests, quizzes, homework assignments, laboratory reports, group projects, and final exam.

SCI 103 Honors Biology* ALL YEAR/ 1 credit

Prerequisite: Recommendation at registration.

Description: Students will gain a deeper understanding of course concepts through supplemental classroom work. Students will examine the world of biology and cover wide ranges of concepts at a more rigorous level than SCI 102. Students will also examine how biology affects their everyday lives. Study will include both classroom and laboratory work. In the lab, students will have an opportunity to investigate biological concepts and principles, as well as learn basic lab skills and techniques.

Student Activities: Use of microscopes and various laboratory activities.

Student Evaluation: Tests, quizzes, homework assignments, laboratory work, laboratory reports, projects, and final exam.

NOTE: Students will be required to study preserved animal specimens.



REQUIRED SCIENCE COURSES

SCI 202

Accelerated Chemistry*

ALL YEAR/ 1 credit

Prerequisite: SCI 102 Accelerated Biology, or completion of SCI 103 Honors Biology with a "D". It is strongly encouraged to have had Algebra 2 or taking concurrently with Chemistry.

Description: This course consists of a blend of traditional chemistry, modern concepts, and real-world applications at a more rigorous level than SCI 201. Theory, as well as practical applications, is stressed. Content includes energy, states of matter, atomic structure, the periodic table, chemical formulas and bonding, molecular shape, chemical reactions and equations, gas laws, mole conversions, stoichiometry, solutions, and acids and bases.

Student Activities: Laboratory experiments, view demonstrations, apply mathematical concepts, develop problem solving skills.

Student Evaluation: Tests, quizzes, homework assignments, laboratory reports, activities, and semester exams.

SCI 203

Honors Chemistry*

ALL YEAR/1 credit

Prerequisite: SCI 103 Honors Biology with an "A" or "B" and teacher recommendation. It is strongly encouraged to have had Algebra 2 or taking concurrently with Chemistry.

Description: Coursework is the same as SCI 202 Accelerated Chemistry, but on an honors level. Chemical concepts and principles will be studied in more detail. A good mathematical background is essential to success in the course due to the large amount of problem solving in class and in the laboratory.

Student Activities: Laboratory experiments, view demonstrations, apply mathematical concepts, develop problem solving skills.

Student Evaluation: Tests, quizzes, homework assignments, laboratory reports, activities, and semester exams.

ELECTIVE SCIENCE COURSES

BIOM 101

Forensic Science*

ALL YEAR/ 1 credit

Prerequisite: None.

Description: This course focuses on practicing forensic science and analyzing evidence found at crime scenes. The fundamental objective is to teach the processes and principles of scientific thinking so as to apply them to solving problems. Students can expect the class to contain lectures on various topics in relation to forensic techniques. Human health and medical-related topics will be covered in conjunction with the crime scene analysis.

Student Activities: Laboratory activities will be used to simulate real tests on evidence, evidence collection is used to solve a variety of problems.

Student Evaluation: Tests, quizzes, class participation, homework, in-class projects, case studies, and final exam.

ENGR 101

Introduction to Engineering Design*

ALL YEAR/ 1 credit

Prerequisite: None.

Description: This course exposes students to some of the major concepts they will be exposed to in post-secondary engineering courses. Students have the opportunity to develop skills and understanding of course concepts through activity, project, and problem-based learning. This course challenges students to continually hone their interpersonal skills, creative abilities, and problem-solving skills based upon engineering concepts.



ELECTIVE SCIENCE COURSES

Must choose at least one additional year of science to complete the 3 science credits required for graduation.

ENGR 201/203

Digital Electronics*/Honors*

ALL YEAR/1 credit

Prerequisite: Algebra I and minimum sophomore level.

Description: From smartphones to appliances, digital circuits are all around us. This course provides a foundation for students who are interested in electrical engineering, electronics, or circuit design. Students study topics such as combinational and sequential logic and are exposed to circuit design tools used in industry, including logic gates, integrated circuits, and programmable logic devices.

OFFERED IN ALTERNATE YEARS 2022-2023, 2024-2025, 2026-2027...

BIOM 201

Medical Terminology & Diagnosis

ALL YEAR/ 1 credit

Prerequisite Biology and minimum Sophomore year.

Description: Introduction to Medical Terminology focuses on the essentials of medical terminology, foundational concepts of human anatomy and physiology, and the common medical terms related to the body systems. These important topics help prepare high school students to succeed in future coursework and build confidence to enter a fast-growing career field. This course will not only focus on the terminology but on the proper use of the terminology. By working through projects the students will get to put the terminology to use.

Student Activities: Lecture supplemented with group and individual projects

Student Evaluations: Test, quizzes, class participation, in-class projects, case studies, and final exam.

SCI 221

Animal Behavior Science

ALL YEAR / 1 credit

Prerequisite: Successful completion of Biology or a Physical Science.

Description: The main goal of this course is to examine how and why behavior varies within and among species. Students will dive into the fundamentals of animal behavior. Learning about all aspects of behavior, from decision-making to learning and memory and the evolution of behavior.

Student Activities: Students will read and analyze published research and complete their own research all while learning the vocabulary and content of their textbook. Documentaries may be used to support learning.

Student Evaluation: Short essays, vocabulary quizzes, objective tests, creative projects, presentations, and a final exam.

SCI 241

Environmental Science*

ALL YEAR / 1 credit

Prerequisite: Sophomore status or up.

Description: This course is a diverse course that investigates the relationship between humans and the world in which we live. Areas of study include conservation and protection of natural resources, environment education and communication, and environmental research.

Student Activities: A variety of laboratory activities including outdoor prairie studies, researching, model

building, and problem solving.

Student Evaluation: Tests, quizzes, written assignments, lab reports, and a final exam.



ELECTIVE SCIENCE COURSES

SCI 261 Astronomy* ALL YEAR / 1 credit

Prerequisite: Sophomore status or up.

Description: Astronomy is a survey course of the universe to include topics of how information is gathered from astronomical distances, how the universe works, constellations, galaxies, and our solar system. Students will also spend the year working on developing good arguments on a variety of questions. Students will also be exposed to new/current events in astronomy and cosmology.

Student Activities: Brief lectures on various topics, hands-on activities, and projects

Student Evaluation: Quizzes, class participation, in-class activities/projects, current events assignments, and final exam.

SCI 303

Honors Anatomy & Physiology*

ALL YEAR/1 credit

Prerequisite: Completion of Honors Chemistry with an "A" or "B", or consent of instructor.

Description: The topics covered include chemical, cellular, and tissue levels of organization. The course will also take an in depth look at the following systems: integumentary, skeletal, muscular, digestive, urinary, respiratory, cardiovascular, nervous, and endocrine.

Student Activities: Data collection and analysis, model building, problem solving, and research presentations. **Student Evaluation:** Tests, quizzes, homework assignments, laboratory reports, research project, and semester exams.

NOTE: Students will be required to study preserved animal specimens.

ENGR 301/303

Principles of Engineering/Honors*

ALL YEAR/1 credit

Prerequisite: Algebra II, may be taken concurrently. Offered in alternate years starting in 2023-2024 **Description:** Through problems that engage and challenge, students explore a broad range of engineering topics including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

OFFERED IN ALTERNATE YEARS 2023-2024, 2025-2026, 2027-2028...

SCI 403

Honors Physics*

ALL YEAR/ 1 credit

Prerequisite: SCI 203 Honors Chemistry with a "B" or higher, or consent of the instructor.

Description: This course relies heavily on mathematics and combines theory with practical application. Topics to be covered include mechanics, energy, waves and light, electricity, and magnetism.

Student Evaluation: Homework problems, tests, activities, and final exam.



ELECTIVE SCIENCE COURSES

SCI 503

Honors Advanced Chemistry*

ALL YEAR/ 1 credit

Prerequisite: SCI 203 Honors Chemistry with a "B" or higher, or consent of the instructor.

Description: This course is intended to provide an introduction to college-level expectations of the understanding of general chemistry topics. Students should be able to demonstrate an understanding through

written assessment and laboratory techniques.

Student Activities: Students will perform and report on laboratory experiments.

Student Evaluation: Tests, laboratory reports, and final exam.



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SOCIAL STUDIES DEPARTMENT

Graduation requirement: 3 credit hours

COURSES REQUIRED FOR GRADUATION: Civics, World History, United States History, and a passing score on the constitution test.

TYPICAL SOCIAL STUDIES TRACKS								
	FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR				
1	HIST 101 CIVICS	HIST 201 WORLD HISTORY HIST 121 GEOGRAPHY / HIST 131 CULTURAL GEOGRAPHY	HIST 301 UNITED STATES HISTORY HIST 221/231 CURRENT AFFAIRS*	HIST 221/231 CURRENT AFFAIRS* HIST 401 WORLD WARS/ HIST 411 MODERN US HISTORY*				
2	HIST 102 ACCELERATED CIVICS	HIST 202 ACCELERATED WORLD HISTORY HIST 221/231 CURRENT AFFAIRS* HIST 121 GEOGRAPHY / HIST 131 CULTURAL GEOGRAPHY	HIST 302 ACCELERATED UNITED STATES HISTORY HIST 221/231 CURRENT AFFAIRS* PSYCH 301 GENERAL PSYCHOLOGY 1/ PSYCH 311 GENERAL PSYCHOLOGY II*	HIST 401 WORLD WARS/ HIST 411 MODERN US HISTORY* PSYCH 301 GENERAL PSYCHOLOGY 1/ PSYCH 311 GENERAL PSYCHOLOGY II* HIST 221/231 CURRENT AFFAIRS*				
3	HIST 103 HONORS CIVICS	HIST 203 HONORS WORLD HISTORY HIST 204 AP US GOVT & POLITICS / HIST 214 AP COMPARATIVE POLITICS*	HIST 303 HONORS UNITED STATES HISTORY PSYCH 301 GENERAL PSYCHOLOGY 1/ PSYCH 311 GENERAL PSYCHOLOGY II*	HIST 503 HON AP EUROPEAN HISTORY*				



^{*}Social Studies electives that are not required social studies credits for graduation. However, they may help you meet your elective credits for graduation.

REQUIRED SOCIAL STUDIES COURSES

CIVICS

HIST 101 Civics* ALL YEAR/1 credit

Prerequisite: Recommendation at registration.

Description: Civics is a required course that is designed to have students gain an increased understanding of the institutions of constitutional democracy and the fundamental principles and values upon which they are founded. This course will also give students the skills necessary to participate as effective and responsible citizens by having the willingness to use democratic procedures for making decisions and managing conflict. Students in the course are also required by Illinois state law to pass a comprehensive test over the U.S. and Illinois Constitutions.

Student Activities: Reading and comprehension (in text and primary sources), note taking, map analysis, lecture, small group work, and classroom discussion.

Student Evaluation: Assignments (completion and correctness), quizzes, in-class activities, research projects, and final exam.

HIST 102 Accelerated Civics* ALL YEAR/ 1 credit

Prerequisite: Recommendation at registration.

Description: Civics is a required course that is designed to have students gain an increased understanding of the institutions of constitutional democracy and the fundamental principles and values upon which they are founded. This course will also give students the skills necessary to participate as effective and responsible citizens by having the willingness to use democratic procedures for making decisions and managing conflict. Students in the course are also required by Illinois state law to pass a comprehensive test over the U.S. and Illinois Constitutions. The Accelerated Civics class will move at a faster pace and will go into further depth of content than the HIST 101 class.

Student Activities: Reading and comprehension (in text and primary sources), note taking, map analysis, lecture, small group work, classroom discussion.

Student Evaluation: Assignments (completion and correctness), quizzes, in-class activities, research projects, and final exam.

HIST 103 Honors Civics* ALL YEAR/ 1 credit

Prerequisite: Recommendation at registration.

Description: This is a writing-based course with a heavy emphasis put on critical thinking and analysis. Civics is a required course that is designed to have students gain an increased understanding of the institutions of constitutional democracy and the fundamental principles and values upon which they are founded. This course will also give students the skills necessary to participate as effective and responsible citizens by having the willingness to use democratic procedures for making decisions and managing conflict. Students in course are also required by Illinois state law to pass a comprehensive test over the U.S. and Illinois Constitutions.

Student Activities: Reading and comprehension (in text and primary sources), note taking, map analysis, lecture, small group work, classroom discussion.

Student Evaluation: Assignments (completion and correctness), quizzes, in-class activities, papers, independent learning projects (ILPs), and final exam.



WORLD HISTORY

HIST 201 World History* ALL YEAR/ 1 credit

Prerequisite: HIST 101 Civics or a "C" or lower in HIST 102 Civics.

Description: This course presents a chronological and in-depth approach to the history and daily life of the ancient cultures of our global society. This course starts with the beginning of the human civilization and ends after the Industrial Revolution. There is a strong emphasis on Greece and Rome since they laid the foundation for many other civilizations that followed. Anthropology, archeology, and geography accompany the cultural study of ancient Middle East, Africa, Asia, Europe, and the Americas. Related issues and current affairs are also discussed.

Student Activities: Heavy focus on reading comprehension (text and primary sources), note taking, primary sources, map analysis, lecture, small group work, and classroom discussion.

Student Evaluation: Assignments (completion and correctness), quizzes, tests, research project, and final exam.

HIST 202

Accelerated World History*

ALL YEAR/1 credit

Prerequisite: HIST 102 Accelerated Civics or a "C" or lower in HIST 103 in Honors Civics.

Description: This course presents a chronological and in-depth approach to the history and daily life of the ancient cultures of our global society. This course starts with the beginning of the human civilization and ends after the Industrial Revolution. There is a strong emphasis on Greece and Rome since they laid the foundation for many other civilizations that followed. Anthropology, archeology, and geography accompany the cultural study of ancient Middle East, Africa, Asia, Europe, and the Americas. Related issues and current affairs are also discussed. The class will move at a faster pace and will go into further depth of content than the HIST 201 class. **Student Activities:** Heavy focus on reading comprehension (text and primary sources), note taking, primary sources, map analysis, lecture, small group work, and classroom discussion.

Student Evaluation: Assignments (completion and correctness), quizzes, tests, research project, and final exam.

HIST 203

Honors World History*

ALL YEAR/ 1 credit

Prerequisite: An "A" or "B" in HIST 103 Honors Civics AND ENG 103 Honors Freshman English and/or teacher recommendation.

Description: This course is a writing and project-based course with a heavy emphasis put on critical thinking and analysis. this class tailors to high level students. This course presents a chronological and in-depth approach to the history and daily life of the ancient cultures of our global society. This course starts with the beginning of the human civilization and ends after the Industrial Revolution. There is a strong emphasis on Greece and Rome since they laid the foundation for many other civilizations that followed. Anthropology, archaeology, and geography accompany the cultural study of ancient Middle East, Africa, Asia, Europe, and the Americas. Related issues and current affairs are also discussed.

Student Activities: Majority writing-based activities (including notes and projects), lectures, small group work, primary sources, classroom discussion, factual and critical thinking questions, activities from the text, primary sources, documentaries, and internet.

Student Evaluation: Assignments (completion and correctness), quizzes, tests, research projects, papers, documentaries, and final exam.



UNITED STATES HISTORY

HIST 301

United States History*

ALL YEAR/ 1 credit

Prerequisite: HIST 201 World History or a "C" or lower in HIST 202 Accelerated World History.

Description: This course examines the forces and issues that shape and affect our lives. Students analyze history through political, economic, intellectual, social, religious, and technological developments and trends. Students consider the impact of individuals and groups on our society, with an emphasis on multicultural studies.

Student Activities: Much attention is given to critical thinking skills, development of reading comprehension, writing skills and analysis of primary sources.

Student Evaluation: Assignments, tests, quizzes, book reviews, research projects, class participation, and final exam.

HIST 302

Accelerated United States History*

ALL YEAR/ 1 credit

Prerequisite: HIST 202 Accelerated World History or a "C" or lower in HIST 203 Honors World History. **Description:** This course examines the forces and issues that shape and affect our lives. Students analyze history through political, economic, intellectual, social, religious, and technological developments and trends. Students consider the impact of individuals and groups on our society, with an emphasis on multicultural studies. This class will move at a faster pace than HIST 301.

Student Activities: Much attention is given to critical thinking skills, development of reading comprehension, writing skills and analysis of primary sources.

Student Evaluation: Assignments, tests, quizzes, book reviews, research projects, class participation, and final exam.

HIST 303

Honors United States History*

ALL YEAR/1 credit

Prerequisite: An "A" or "B" in HIST 203 Honors World History AND ENG 203 Honors Sophomore English and/or recommendation from the student's World History teacher.

Description: This course examines the forces and issues that shape and affect our lives. Students analyze history through political, economic, intellectual, social, religious, and technological developments and trends. Students consider the impact of individuals and groups on our society, with an emphasis on multicultural studies. This is a writing-based course with a heavy emphasis on critical thinking and analysis. This course tailors to high level students.

Student Activities: Much attention is given to critical thinking skills, development of reading comprehension, writing skills, and analysis of primary sources.

Student Evaluation: Assignments, tests, quizzes, book reviews, research projects, class participation, and final exam.



SOCIAL STUDIES ELECTIVES

HIST 121 Geography* SEM 1 / 0.5 credit

Prerequisite: None.

Description: This course focuses on the physical geography of selected regions of the world. Students will study the different ecosystems and climates of the earth and learn about the main components of the earth's resource base. It includes an emphasis on fundamental geographic concepts and skills, the use of a variety of maps, and references economic and population geography.

Student Evaluation: Quizzes, Tests, Projects, Note Taking.

HIST 131

Cultural Geography*

SEM 2 / 0.5 credit

Prerequisite: None.

Description: This course examines the interconnectedness of people, places, and environments across the globe, analyzing how physical geography, culture, politics, economics, and environmental factors shape various regions and influence global issues like migration, urbanization, resource distribution, and climate change, often using geographic tools and analysis methods to understand these complex relationships on a worldwide scale.

Student Evaluation: Quizzes, Tests, Projects, Note Taking.

HIST 204

AP US Government and Politics*

SEM 1 / 0.5 credit

Prerequisite: An "A" or "B" in HIST 103 Honors Civics and ENG 103 Honors Freshman English or being taken concurrently and/or recommendation from the student's Civics teacher.

Description: AP U.S. Government and Politics is an introductory college-level course in U.S. government and politics. Students cultivate their understanding of U.S. government and politics through analysis of data and text-based sources as they explore topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis. This course will prepare students to take the Advanced Placement test in the Spring through the College Board. Please inform your counselor if you intend on taking the test so you can be registered.

Student Evaluation: Timed quizzes, unit tests, document-based questions, free-response questions, case reviews, and final exam.

HIST 214

AP Comparative Government & Politics*

SEM 2 / 0.5 credit

Prerequisite: An "A" or "B" in HIST 103 Honors Civics and ENG 103 Honors Freshman English or being taken concurrently and/or recommendation from the student's Civics teacher.

Description: AP Comparative Government and Politics is an introductory college-level course in comparative government and politics. The course uses a comparative approach to examine the political structures; policies and political, economic, and social challenges of six selected countries: China, Iran, Mexico, Nigeria, Russia, and the United Kingdom. Students cultivate their understanding of comparative government and politics through analysis of data and text-based sources as they explore topics like power and authority, legitimacy and stability, democratization, internal and external forces, and methods of political analysis.

Student Evaluation: Timed quizzes, unit tests, document-based questions, free-response questions, case reviews, and final exam.



SOCIAL STUDIES ELECTIVES

HIST 221/231 Current Affairs* SEM 1/2 / 0.5 credit

Prerequisite: Sophomore, Junior, or Senior status.

Description: To be an informed and intelligent citizen, a person should study events that occur throughout the world. Current affairs class helps students to become informed about news events and also provides an environment for them to actively discuss the events that impact our society. Students follow world, national, state, and local events, and identify key players within these situations. This course can be taken multiple times. **Student Activities:** Examination of newspapers, TV news, internet websites, and appropriate videos, class discussion.

Student Evaluation: Tests, quizzes, assignments, class participation, and final exam.

HIST 401 World Wars* SEM 1 / 0.5 credit

Prerequisite: Senior status.

Description: This course is a survey of World War I and II. This course will expand on knowledge gained from basic U.S. History. In depth focus on the cultural, political, and economic challenges faced during the wars will be discussed. Students will closely examine the social, technological, military, and political trends from before, during, and following the wars. Students will gain an understanding of how the world wars set the stage for the modern era.

Student Activities: Primary sources, class discussions, research projects, lectures, and writing assignments.

Student Evaluation: Class work, quizzes, tests, projects, writing assignments, and final exam.

HIST 411 Modern U.S. History* SEM 2 / 0.5 credit

Prerequisite: Senior status.

Description: This is a heavy project-based course that will expand on the basic U.S. History course, with a concentration on events and trends from World War I to the present. Students are challenged to closely examine major events such as the Cold War, Korea, Vietnam, Watergate, the Civil Rights Movement, the issues today in the Middle East and trends such as scientific and technological changes, and U.S. foreign policy in the modern era. An analysis of the political, social, artistic, environmental, and economic changes of the past sixty years highlight this course.

Student Activities: Teacher presentations, class discussions, small group work, internet activities, documentaries, primary source documents, readings, and assignments are utilized.

Student Evaluation: Homework assignments, tests, internet lab activities, in-class group work, other projects, and final exam.



SOCIAL STUDIES ELECTIVES

HIST 503

AP European History*

ALL YEAR / 1 credit

Prerequisite: An "A" or "B" in HIST 303 Honors US History and ENG 303 Honors Junior English and/or recommendation from the student's U.S. History teacher.

Description: The study of European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Without this knowledge, we would lack the context for understanding the development of contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse. This course will prepare students to take the Advanced Placement European test in the Spring through the College Board. Please inform your counselor if you intend on taking the test so you can be registered. This course receives a weighted grade.

Student Evaluation: Timed quizzes, document-based questions, free-response questions, tests, book reviews, and final exams.

PSYCH 301

General Psychology I*

SEM 1/0.5 credit

Prerequisite: Junior or Senior status.

Description: This is a general overview of the many areas involved in psychology in hopes of creating interest in one or more of them. The topics will include history of psychology, psychology as a profession, infancy and child development, adolescence, gerontology, the study of the brain, altered states of consciousness, and sensation and perception.

Student Activities: Note-taking, group discussions, documentaries on various topics, social experiments, and case studies.

Student Evaluation: Note-taking ability, section quizzes, chapter tests, small group work, worksheets, and final exam.

PSYCH 311

General Psychology II*

SEM 2 / 0.5 credit

Prerequisite: Junior or Senior status.

Description: This course will extend and continue the General Psychology I class. Topics include: memory and thought, thinking and language, motivation and emotion, psychological testing, conditioning, theories of personality, stress and health, psychological disorders, and psychological therapy.

Student Activities: Note-taking, group discussions, documentaries on various topics, social experiments, and case studies.

Student Evaluation: Note-taking ability, section quizzes, chapter tests, small group work, worksheets, and final exam.



ADDITIONAL REQUIRED COURSES

Graduation requirement: 2 P.E. credits (4 semesters), Consumer Education (0.5 credit) and Health (0.5 credit).

PE 101

Physical Education

SEM 1/2 / 0.5 credit

Prerequisite: NONE

Student Activities: Students will participate in team sports: basketball, volleyball, soccer, flag-football, softball; individual sports: badminton, paddle tennis, tennis; and physical fitness: weightlifting, calisthenics,

aerobics, walking.

Student Evaluation: Participation, cooperation, and written tests.

NOTE: P.E. grade is included in cumulative GPA.

CONED 301

Consumer Education

SEM 1/2 / 0.5 credit

Prerequisite: Junior or Senior status.

Description: This course is required for graduation and is usually taken during the junior year.

Student Activities: Budgeting, banking, credit, insurance, and car buying.

Student Evaluation: Handouts, quizzes, and tests.

HLTH 101 Health

SEM 1/2 / 0.5 credit

Prerequisite: NONE

Description: The Health Education program at Althoff Catholic hopes to make students aware of health-related topics that can affect the quality of their life. The topics covered are nutrition, mental health, communicable and noncommunicable diseases, and reproduction. Anatomy is taught when appropriate.

Students Activities: Lectures, discussions, group projects, audio-visual materials, professional speakers, and use of contemporary materials (newspapers, magazines, TV programs).

Student Evaluation: Tests, quizzes, written assignments, and semester exam.

Driver Education is not required for graduation. You may elect to take it at Althoff Catholic using My Tutor Driving School for an additional fee. This is the only course that is offered on a quarter basis and is paired with P.E. for the other quarter which will meet 0.5 credits toward the P.E. requirement. Please sign up for the quarter in which you will turn 15.

DRVED 101/111

Driver Education

ORTR 1/2/3/4 0.25 credit

Description: This course is offered through My Tutor Driving School and is licensed by the Illinois Secretary of State to provide classroom and driving instruction for teens. This program fulfills all state requirements for an individual to obtain an Illinois Driver License.

NOTE: This class, because it is given through My Tutor Driving School, includes an additional cost to the normal tuition fees and must be paid in full by the first day of class. You can find more information by visiting www.mytutorlearning.com.



BUSINESS DEPARTMENT

Graduation requirement: NONE (courses may fulfill elective credit requirements)

BUS 101

Principles of Business

SEM 1/0.5 credit

Prerequisite: None

Description: This course will help students learn the basic aspects of business in the global economy, business organization and management, and business operations and technology.

Student Activities: Textbook related assignments, internet projects, and group work.

Student Evaluation: Class assignments, projects, quizzes, and final exam.

BUS 111

Business Management

SEM 2 / 0.5 credit

Prerequisite: None.

Description: This course covers business organization in the free enterprise system, internal organization, finance, purchasing, and pricing procedures, marketing, and management theory. Instruction focuses on the functions and tasks associated with owning and operating a business (entrepreneurship). Class projects may be used to provide a better understanding of the decisions made in management.

Student Activities: Textbook related assignments, internet assignments, class project.

Student Evaluation: Daily assignments, chapter quizzes and tests, projects, and final exam.

BUS 121/BUS 131

Career Pathways

SEM 1/2 / 0.5 credit

Prerequisite: None.

Description: "Career Pathways" is a dynamic Business class designed to bridge the gap between academic knowledge and real-world insights. This course invites distinguished members of the Althoff community to engage with current Althoff students in candid discussions about diverse professions.

Student Activities: In-depth exploration of the daily routines and responsibilities of professionals across a spectrum of fields, acquire industry-specific terminology, explore the educational and experiential prerequisites necessary to pursue careers in different fields, students will develop appropriate verbal and written communication skills through small group and individual interaction with visiting professionals. "Career Pathways" combines interactive seminars, panel discussions, and Q&A sessions, providing a unique opportunity to connect with professionals who have excelled in their respective domains. Upon completion of this course, students will be equipped with a comprehensive understanding of various career options, enabling them to make informed decisions about their academic and professional journey.

Student Evaluation: Evaluations, projects, and assignments.

BRD 101 Broadcasting ALL YEAR/ 1 credit

Prerequisite: NONE

Description: This course is an introduction to the basic principles, procedures, and techniques of television

production. Students may take this course multiple times. **Student Evaluation:** Class participation, quizzes, and tests.



BUSINESS DEPARTMENT

Graduation requirement: NONE (courses may fulfill elective credit requirements)

BUS 141 Business Practicum 1 SEM 1/2 / 0.5 credit

Prerequisite: BUS 101 or BUS 111.

Description: This simulation based course provides students with an opportunity to continue learning about and applying fundamental business concepts such as finance, economics, human resources, commercial operations, supply chain, leadership, and strategy. In addition, students will be expected to understand ways that ethics, corporate social responsibility, diversity, teamwork, and globalization impact the current business environment.

Student Activities: Textbook related assignments, internet assignments, class project.

Student Evaluation: Daily assignments, chapter quizzes and tests, projects, and final exam.

BUS 152 Business Practicum 2 SEM 1/2 / 0.5 credit

Prerequisite: BUS 141 and teacher recommendation

Description: This is an introduction to data science and machine learning methodologies, theory, mathematics, and real-world applications in making predictions, forecasting, statistical analysis, and optimization. Emphasis on hands-on coding labs/exercises and the development and execution of analytical business use-cases.

Student Activities: Textbook-related assignments, internet assignments, class project.

Student Evaluation: Daily assignments, chapter quizzes and tests, projects, and final exam.

CEO 403

Honors CEO Entrepreneurship

ALL YEAR / 2 credits

Prerequisite: Application Process, Senior status, and teacher recommendations (Limited Space).

Description: CEO is a year-long honors class designed to utilize the partnerships that provide an overview of business development and processes. Students have the opportunity to visit area businesses, learn from guest speakers, write business plans, and start and operate their own business. In April, they present their personal business plans at the CEO Trade Show.

YB 101/YB 303 Yearbook/Honors ALL YEAR / 1 credit

Prerequisite: Honors English, flexible schedule, teacher recommendation, and/or approval of the teacher. **Description:** The Yearbook class is a hands-on, project-based course where students learn the fundamentals of journalism, photography, design, and publishing while creating the school's yearbook. Students collaborate as a staff to capture and preserve the story of the school year through photos, writing, and layout design. The course emphasizes responsibility, creativity, and teamwork as students take ownership of a published product that represents the entire school community.

Activities: Attending and photographing school events, both during and outside of school hours; writing and editing captions, stories, and headlines; designing and formatting yearbook pages using publishing software; conducting student and staff interviews; organizing and meeting deadlines for yearbook production; promoting and selling the yearbook to the school community

Assessments: Students will be assessed on their participation, creativity, and reliability as members of the yearbook staff. Evaluation will be based on: Quality and completion of assigned pages and projects; meeting deadlines and production goals; contributions to photography, writing, and design; collaboration and teamwork within the class; professionalism during in-class work and at out-of-school events



WORLD LANGUAGES DEPARTMENT

Graduation requirement: NONE (courses may fulfill Fine Art credit requirement)

Any student with average or above average reading and English skills may enroll in level 1 of a language. Students are encouraged to take a two-year sequence. Most universities require two years of the same foreign language. One year does not fulfill many college requirements. A student who chooses level 3 is expected to take level 4. One credit can be earned per level, but the student must enroll in the first semester.

HONORS PROGRAM – The third and fourth year of a foreign language are honors courses for which students receive weighted credit. Students not maintaining at least a "C" average will not receive the weighted credit, and students scoring a "D" or below at the end of the semester will be dropped from the program.

	TYPICAL WORLD LANGUAGE TRACKS						
	FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR			
1			SPAN 101 SPANISH 1	SPAN 201 SPANISH 2			
2	SPAN 101 SPANISH 1	SPAN 201 SPANISH 2					
3	SPAN 101 SPANISH 1	SPAN 201 SPANISH 2	SPAN 303 HONORS SPANISH 3	SPAN 403 HONORS SPANISH 4			
1			FREN 101 FRENCH 1	FREN 201 FRENCH 2			
2	FREN 101 FRENCH 1	FREN 201 FRENCH 2					
3	FREN 101 FRENCH 1	FREN 201 FRENCH 2	FREN 303 HONORS FRENCH 3	FREN 403 HONORS FRENCH 4			

SPANISH COURSES

SPAN 101 Spanish I* ALL YEAR / 1 credit

Prerequisite: Placement recommendation at registration.

Description: This introductory course places special emphasis on speaking skills. During the first segment, an oral approach to language learning allows the student to accumulate a speaking vocabulary of approximately 750 words. More traditional methods are used in the subsequent segments with an introduction of basic grammar concepts, vocabulary expansion, conjugating regular and irregular verbs in the present tense, present progressive tense and preterit tense.

Student Activities: Role-playing activities are used to learn practice skills such as speaking on the telephone, ordering in a restaurant, etc. Students will memorize vocabulary and verb conjugations and compile a set of flashcards to reinforce and review new words, verbs, and phrases.

Student Evaluation: Periodic oral and written tests, oral drills, listening activities, vocabulary tests, and a final exam.



SPAN 201 Spanish II* ALL YEAR / 1 credit

Prerequisite: SPAN 101 Spanish I.

Description: The nucleus of this course is the study of the basic ten tenses in Spanish: Present, Preterit, Past Progressive, Imperfect, Present Progressive, Present Perfect, Future, Future Conditional, Past Perfect and Imperative. In addition, students will continue to build Spanish vocabulary words. Students will also read short stories in Spanish from the Textbook used in class, and using previously learned vocabulary words.

Student Activities: Reading short stories, enacting dialogues, oral and written exercises, writing prompts and short projects where they can apply the newly learned words and tenses.

Student Evaluation: Based on class participation, quizzes, tests, written work and "hands on projects", and final exam.

SPAN 303

Honors Spanish III*

ALL YEAR / 1 credit

Prerequisite: SPAN 201 Spanish II with a "C" or higher.

Description: Advanced students will review all ten tenses introduced in the first two years of the Spanish program. In addition, new tenses will be introduced with special emphasis on the use of the Subjunctive. Students will also expand their vocabulary and will learn more detailed grammar. Alternating culture lessons will be infused throughout the year as well. Students will also read short novels based on popular stories from "El Conde Lucanor" with vast vocabulary words and a moral at the end of each different story which helps the students with comprehension and critical thinking. Students are trained to achieve understanding beyond the literal translation.

Student Activities: The study of 15 tenses; intensive oral and written grammar exercises; student's presentation of grammar and culture projects.

Student Evaluation: Periodic written quizzes and tests, oral drills, reading comprehension, and writing prompts.

SPAN 403

Honors Spanish IV*

ALL YEAR / 1 credit

Prerequisite: SPAN 303 Spanish III with a "C" or higher.

Description: The objective of this course is to develop the student's ability to communicate in Spanish. Focus will be on refining speaking skills via directed conversation and spontaneous discussion. This course also focuses on refining reading comprehension skills through exposure to the works of key contemporary and classical writers from Spain and South America (Horacio Quiroga, Raul Cortazar, Gabriela Mistral). Selected masterpieces will be studied in the original Spanish while others will be presented in an abridged form appropriate for advanced secondary students. Various genres, including poetry, novel, drama, and short story will be studied. Students will also refine oral and written skills through class discussion and analyses of content and style. This course anchors a comprehensive intermediate program that will prepare students for advanced level courses in literature at the university level.

Student Activities: Read and create poetry, read a novel written by Horacio Quiroga, enact short stories, write and comment on press articles; write paragraphs based on the stories; write personalized compositions that expand on each reading's theme; elaborate and read short speeches, various oral presentations, and class discussion in Spanish that usually take place once a week with reference to the novel or story that is being read. **Student Evaluation:** Class participation is especially important in this course. Grades are also based on oral presentations, writings, quizzes, and tests. There is also a final exam.



FREN 101 French I* ALL YEAR / 1 credit

Prerequisite: None.

Description: French 101 is an introductory course designed for students with little to no prior knowledge of the French language. This course focuses on developing basic communication skills in speaking, listening, reading, and writing. Students will learn essential vocabulary, fundamental grammar structures, and pronunciation techniques.

Student Activities: Role-playing activities are used to learn practice skills such as speaking to a peer or adult, ordering in a restaurant, etc. Students will memorize vocabulary and verb conjugations and compiled in guided notes they collect throughout the year.

Student Evaluation: Periodic oral and written tests, oral drills, listening activities, vocabulary tests, and a final exam.

FREN 201 French II* ALL YEAR / 1 credit

Prerequisite: Successful completion of both semesters of French 1.

Description: French 2 is an intermediate course designed for students who have completed French 101 or have equivalent foundational knowledge. This course aims to enhance students' proficiency in listening, speaking, reading, and writing, while deepening their understanding of French grammar and vocabulary.

Student Activities: Through a combination of group discussions, multimedia presentations, and written assignments, students will strengthen their ability to communicate effectively in French. By the end of the course, students will be able to engage in more complex conversations, comprehend intermediate texts, and write cohesive paragraphs on various topics.

Student Evaluation: Periodic oral and written tests, oral drills, listening activities, vocabulary tests, and a final exam.

FREN 303 Honors French III* ALL YEAR / 1 credit

Prerequisite: Students must have completed French 1 and 2. Students must have completed French 2 with a grade of a C or better in order to move onto French 3.

Description: Honors Third-Year French is an advanced course designed for students who have successfully completed Intermediate French and seek a deeper exploration of the language and culture. This course emphasizes advanced language skills through a comprehensive study of literature, culture, advanced grammar techniques, contemporary issues and constant French conversation with peers and the teacher.

Student Activities: Students will participate in collaborative projects, discussions, tests, quizzes and presentations that encourage active engagement with the material. By the end of the course, students will be able to analyze complex texts, articulate their viewpoints with clarity and sophistication, and navigate diverse cultural contexts in French. This course prepares students for advanced studies in the language and offers a solid foundation for further academic or professional pursuits involving French.

Student Evaluation: Periodic oral and written tests, oral drills, listening activities, vocabulary tests, and a final exam.



FREN 403 Honors French IV* ALL YEAR / 1 credit

Prerequisite: Students must have completed French 1, 2, and 3. Students must have completed French 3 with a grade of a C or better in order to move onto French 4.

Description: Honors Fourth-Year French is an advanced course tailored for students who have completed Third-Year French and are eager to refine their language skills while deepening their understanding of French culture and literature through in-depth study of significant literary works, exploring themes, historical contexts, and stylistic elements to enhance critical analysis. This course fosters a high level of proficiency in all language areas—speaking, listening, reading, and writing—through an immersive and analytical approach.

Student Activities: Through a combination of interactive learning, independent research, and creative expression, students will develop a sophisticated command of the French language. By the end of the course, students will be able to critically engage with advanced texts, express themselves, and demonstrate a nuanced understanding of the cultural dynamics in the Francophone world. This course prepares students for further academic study if they wish to study French at a university level.

Student Evaluation: Periodic oral and written tests, oral drills, listening activities, vocabulary tests, and a final exam.



MUSIC DEPARTMENT

Graduation requirement: NONE (courses may fulfill Fine Art credit requirement)

INSTRUMENT RENTAL: Nottelmann Music (314-631-1486)

JAZZ BAND – This is a club activity when available. Participation requires successful audition and enrollment in percussion ensemble, concert band, or orchestra if schedule allows. See our band director for more information.

LITURGICAL CHOIR – This is a club activity. The choir meets Wednesday mornings before school from 8-9 a.m. All are welcome.

BAND 101

Introductory Band

ALL YEAR / 1 credit

Prerequisites: No prior experience in a band. Must own or rent instrument of choice unless special arrangements have been made with the instructor.

Description: This class de-emphasizes performance and focuses on rudiments to solidify instrumental technique, and understanding of musical concepts, to ensure students have a solid foundation for their continuing band experience. If an incoming student feels that this intro course is unnecessary for them, they may attempt to audition out prior to the beginning of the semester. For students who have no experience in a band program. This class is designed to start students on a traditional band instrument and set them up for success in the Band class.

Student Activities: Discussion and application of music fundamentals, Spring Concert, and Christmas Concert. **Student Evaluation:** Class and concert participation, homework, and tests.

BAND 201 Band ALL YEAR / 1 credit

Prerequisite: Successful completion of beginner band or approval from the Band Director by audition. Students must either own or rent an instrument.

Description: This course provides an opportunity for those who are proficient on their band instruments to play in a performing group and to improve individual ability by rehearing and performing a variety of styles of band repertoire. The band performs at concerts and events both within and outside of school.

Student Activities: Improving musical understanding and ability while preparing for performances; opportunities for contest and festival participation.

Student Evaluation: Class and concert participation, homework, and tests.

CHR 101 Concert Choir ALL YEAR / 1 credit

Prerequisite: None

Description: Students will learn proper technique, relevant contemporary works, culturally significant works, and other elements of singing and performing with the voice.



MUSIC DEPARTMENT

MUS 101 Music Appreciation SEM 1 / 0.5 credit

Prerequisites: None

Description: Music for Listeners. This class will teach students how to identify famous composers, artists, arrangers, and historically significant members of the music community. In addition, the students will also learn how to listen to, dissect, and identify musical examples with correct terminology. No instrumental experience is required.

FLM 101 Film as Literature SEM 2 / 0.5 credit

Prerequisite: None

Description: A study of how literature is adapted for film or media and includes role playing as film directors for selected screen scenes. Students read about the history of film, the reflection or influence of film on the culture, and issues of interpretation, production and adaptation. Students examine the visual interpretation of literary techniques and auditory language in film and the limitations or special capacities of film versus text to present a literary work. Students analyze how films portray the human condition and the roles of men and women and the various ethnic or cultural minorities in the past and present.



ART DEPARTMENT

Graduation requirement: NONE (courses may fulfill Fine Art requirement)

	TYPICAL ART TRACKS					
	FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR		
G E N E R A L	S1 ART 101 DRAWING S2 ART 111 CERAMICS	S1 ART 201 ART II DRAWING & PAINTING S2 ART 212 ART II CERAMICS	S1 ART 302 ADVANCED DRAWING S2 ART 312 ADVANCED PAINTING	S1 ART 322 ADVANCED SCULPTURE/ S2 ART 431 INDEPENDENT 3D ART		
2 D A R T	S1 ART 101 DRAWING S2ART 111 CERAMICS	S1 ART 201 ART II DRAWING & PAINTING S2 ART 312 PAINTING	S1 ART 302 ADVANCED DRAWING S2 ART 411 2D INDEPENDENT ART	S1 ART 401 2D INDEPENDENT ART S2 ART 411 2D INDEPENDENT ART		
3 D A R T	S1 ART 101 DRAWING S2ART 111 CERAMICS	S1 ART 202 ART II CERAMICS S2 ART 332 ADV SCULPTURE	S1 ART 421 INDEPENDENT 3D ART S2 ART 431 INDEPENDENT 3D ART	S1 ART 403 HONORS ART APPRECIATION I S2 ART 413 HONORS ART APPRECIATION II		

^{***}Tracks can vary. This is just an example of some options. Please discuss other options with your counselor.

ART 1

ART 101 Art I Drawing SEM 1 / 0.5 credit

Prerequisite: NONE

Description: Beginning Drawing is designed to aid the student in an understanding of the elements and principles of art as they apply to two-dimensional drawing and design.

Student Activities: Students will develop this knowledge through use of a wide variety of media and hands on activities including drawing, painting, pastels, pen, and ink as well as art history and aesthetics.

Student Evaluation: Proficiency, expertise, and work ethic in meeting the requirements of specific art projects. Projects and skills necessary will vary.

ART 111

Art I Ceramics & Pottery

SEM 2 / 0.5 credit

Prerequisite: NONE

Description: This course is the introductory course of study to understand the application of the elements and principles of art and how they relate to three-dimensional artwork.

Student Activities: Special emphasis will be placed on craftsmanship, form, function, texture, and color through the clay medium. Students will explore clay primarily but will not be limited to clay as a medium, including sculpture, hand building and wheel thrown potter.

Student Evaluation: Proficiency, expertise, and work ethic in meeting the requirements of specific art projects. Projects and skills necessary will vary.



ART 2

ART 201/211

Art II Drawing & Painting

SEM 1/2 / 0.5 credit

Prerequisite: ART 101 Art I Drawing.

Description: This course is designed to further apply the elements and principles of design involved with the specific art disciplines. The goal of this course also includes furthering the technical requirements of particular art disciplines. The Art II courses are one semester in length but are comprised of two disciplines. Each discipline will be explored for approximately one quarter.

Student Activities: Drawing and painting with various media. Students will focus on technique value and color, color theory, and paint mixing applications.

Student Evaluation: Proficiency, expertise, and work ethic in meeting the requirements of specific art projects. Assessment of grades will be assigned on a per project basis. Projects and skills necessary will vary.

ART 202/212

Art II Ceramics, Sculpture, & Pottery

SEM 1/2 / 0.5 credit

Prerequisite: ART 111 Art I Ceramics & Pottery.

Description: This course is designed to further apply the elements and principles of design involved with the specific art disciplines. The goal of this course also includes furthering the technical requirements of particular art disciplines. The Art II courses are one semester in length but are comprised of two disciplines. Each discipline will be explored for approximately one quarter.

Student Activities: Ceramic hand building, wheel made, and modeling techniques in clay.

Student Evaluation: Proficiency, expertise, and work ethic in meeting the requirements of specific art projects. Assessment of grades will be assigned on a per project basis. Projects and skills necessary will vary.

ART 3

ART 302

Advanced Drawing

SEM 1 / 0.5 credit

Prerequisite: ART 201 or ART 211 Art II Drawing & Painting.

Description: Advanced Art is designed for continued exploration into the technical and aesthetic challenges inherent in specific media.

Student Activities: Students will be encouraged to work more independently by contracting specific assignments. These classes are studio oriented but will require some art historical research.

Student Evaluation: Proficiency, expertise, and work ethic in meeting the requirements of specific art projects. Projects and skills necessary will vary.

ART 312

Advanced Painting

SEM 2/0.5 credit

Prerequisite: ART 201 or ART 211 Art II Drawing & Painting.

Description: Advanced Art is designed for continued exploration into the technical and aesthetic challenges inherent in specific media.

Student Activities: Students will be encouraged to work more independently by contracting specific assignments. These classes are studio oriented but will require some art historical research.

Student Evaluation: Proficiency, expertise, and work ethic in meeting the requirements of specific art projects. Projects and skills necessary will vary.



ART 322/332

Adv. Sculpture, Ceramics, & Pottery

SEM 1/2 / 0.5 credit

Prerequisite: ART 202 or ART 212 Art II Ceramics, Sculpture, & Pottery.

Description: Advanced Art is designed for continued exploration into the technical and aesthetic challenges inherent in specific media.

Student Activities: Students will be encouraged to work more independently by contracting specific assignments. These classes are studio oriented but will require some art historical research.

Student Evaluation: Proficiency, expertise, and work ethic in meeting the requirements of specific art projects.

Projects and skills necessary will vary.

ART 4

ART 401/411

Independent Studies in 2D Art

SEM 1/2 / 0.5 credit

Prerequisite: ART 302 Advanced Drawing AND ART 312 Advanced Painting, and permission of the instructor.

Description: Independent studies in 2-dimensional art is designed for the student strongly considering a career in art or possible college art major. Students should be well versed in technical accomplishments in a variety of drawing and painting media. Students will explore his/her choice of subject and content under the scrutiny of the instructor. This is a college level course in studio art.

Student Activities: Students will explore and pursue a body of independent 2-dimensional work of the student's choice with special emphasis on content and self-expression. Students will be responsible for no less than 8 works of large scale or more ambitious 2-dimensional concerns with a thematic focus.

Student Evaluation: Proficiency, expertise, and work ethic in meeting the requirements of specific art projects. Projects and skills necessary will vary.

NOTE: These classes may be repeated with the permission of the instructor.

ART 421/431

Independent Studies in 3D Art

SEM 1/2 / 0.5 credit

Prerequisite: Completion of Advanced Ceramics and permission of the instructor.

Description: Independent studies in 3-dimensional art is designed for the student strongly considering a career in art or possible college art major. Students should be well versed in technical accomplishments of ceramic techniques and applications. Student will explore his/her choice of subject and content and formal relations under the scrutiny of the instructor. This is a college level course in 3-dimensional studio art.

Student Evaluation: Proficiency, expertise, and work ethic in meeting the requirements of specific art projects.

NOTE: These classes may be repeated with the permission of the instructor.



ART 403

Honors Art Appreciation Ancient Greece to 1850

SEM 1/0.5 credit

Prerequisite: Completion of Honors World History recommended.

Description: This course is designed to expose the student to a broad variety of artwork, historical consideration and cultural implications that have shaped art in the western world for the last 30,000 years or so. The basic goal of this course is to instill an understanding of and appreciation for the human need for artistic expression, develop an understanding of the materials, techniques, and concepts utilized over the centuries that artists have employed in creating art, as well as how those are shaping and have shaped and reflected our culture and existence.

Student Activities: Students will study and view works of art through a variety of resources including but not limited to slides, text, the Internet, and the art museum.

Student Evaluation: Research papers, tests, outside assignments, and quizzes.

ART 413

Honors Modern Art Appreciation 1850-Present

SEM 2 / 0.5 credit

Prerequisite: Completion of Honors World History recommended.

Description: This course is designed to explore the history of artistic trends that have shaped the cultural face of the western world since the late 19th century. This course will continue an exploration into the uses of twentieth century technology and ideas applied to the age-old need of humans for self-expression. The class will begin in the pivotal period following impressionism and trace trends in fine arts, painting, sculpture, and architecture up to the current period of the eclectic post-modernist era of the 21st century.

Student Activities: Students will study and view works of art through a variety of resources including but not limited to slides, text, the Internet, and various art museums and sculpture parks.

Student Evaluation: Research papers, tests, outside assignments, and quizzes



TYPICAL TRACK CHARTS

THEOLOGY TRACKS						
FRESHMAN	SOPHOMORE	JUNIOR	SENIOR			
THEO 101 FRESHMAN	THEO 201 SOPHOMORE	THEO 301 JUNIOR	THEO 401 SENIOR			
THEOLOGY	THEOLOGY	THEOLOGY	THEOLOGY			

	TYPICAL ENGLISH TRACKS						
	FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR			
1	ENG 101 FRESHMAN ENGLISH	ENG 201 SOPHOMORE ENGLISH	ENG 301 JUNIOR ENGLISH	ENG 401 SENIOR ENGLISH			
2	ENG 102 ACCELERATED FRESHMAN ENGLISH	ENG 202 ACCELERATED SOPHOMORE ENGLISH	ENG 302 ACCELERATED JUNIOR ENGLISH	ENG 402 ACCELERATED SENIOR ENGLISH			
3	ENG 103 HONORS FRESHMAN ENGLISH	ENG 203 HONORS SOPHOMORE ENGLISH	ENG 303 HONORS JUNIOR ENGLISH	ENG 403 HONORS SENIOR ENGLISH			
4	ENG 103 HONORS FRESHMAN ENGLISH	ENG 203 HONORS SOPHOMORE ENGLISH	ENG 304 AP ENGLISH LANGUAGE & COMPOSITION	ENG 404 AP ENGLISH LITERATURE & COMPOSITION			

	TYPICAL MATH TRACKS						
	FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR			
1	MATH 101 ALGEBRA 1	MATH 201 GEOMETRY	MATH 301 ALGEBRA II	MATH 401 INTERMEDIATE ALGEBRA & TRIGONOMETRY			
2	MATH 102 ACCELERATED ALGEBRA I	MATH 202 ACCELERATED GEOMETRY	MATH 302 ACCELERATED ALGEBRA II	MATH 402 ACCELERATED COLLEGE ALGEBRA & TRIGONOMETRY			
3A	MATH 103 HONORS ALGEBRA I	MATH 203 HONORS GEOMETRY **MATH 303 HONORS ALGEBRA II	MATH 303 HONORS ALGEBRA II **MATH 403 HONORS COLLEGE ALGEBRA^ & TRIGONOMETRY	MATH 403 HONORS COLLEGE ALGEBRA^ & TRIGONOMETRY **MATH 502 HONORS STATISTICS^ and/or MATH 503 HONORS CALCULUS^			
<u>OR</u> 3B	MATH 203 HONORS GEOMETRY MATH 303 HONORS ALGEBRA II		MATH 403 HONORS COLLEGE ALGEBRA & TRIGONOMETRY^	MATH 502 HONORS STATISTICS^ and/or MATH 503 HONORS CALCULUS^			

^{**}MATH 303 Honors Algebra II may be taken concurrently with MATH 203 Honors Geometry in this sequence with approval of the instructors if the student would like to be eligible to take MATH 502 Honors Statistics and/or MATH 503 Honors Calculus during their senior year.



3 science courses are required for graduation-Biology, or Integrated Science, Chemistry, & an elective of your choice. The following is a guide to typical tracks students take with an emphasis in science. You may discuss other track options with your counselor during course selection.

	TYPICAL SCIENCE TRACKS					
	FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR		
1	SCI 221 ANIMAL SCI 100 INTEGRATED SCIENCE OTHER SCIENCE ELECTIVE		SCI 202 ACCELERATED CHEMISTRY	OPTIONAL ELECTIVE		
2 A	SCI 102 ACCELERATED BIOLOGY ENGR 101 INTRO TO ENGINEERING DESIGN**	SCI 202 ACCELERATED CHEMISTRY ENGR 201 DIGITAL ELECTRONICS**	ENGR 303 HON PRINCIPLES OF ENGINEERING SCI 221 ANIMAL BEHAVIOR SCIENCE	SCI 261 ASTRONOMY		
2 B	SCI 102 ACCELERATED BIOLOGY BIOM 101 FORENSIC SCIENCE**	SCI 202 ACCELERATED CHEMISTRY BIOM 201 MEDICAL TERMINOLOGY & DIAGNOSIS**	SCI 221 ANIMAL BEHAVIOR SCIENCE	SCI 303 HON ANATOMY & PHYSIOLOGY (WITH APPROVAL)		
3 A	SCI 102 HONORS BIOLOGY ENGR 101 INTRO TO ENGINEERING DESIGN**	SCI 203 HONORS CHEMISTRY SCI 261 ASTRONOMY	ENGR 303 HON PRINCIPLES OF ENGINEERING SCI 403 HON PHYSICS	ENGR 203 HONORS DIGITAL ELECTRONICS** SCI 503 HON ADVANCED CHEMISTRY		
3 B	SCI 102 HONORS BIOLOGY BIOM 101 FORENSIC SCIENCE**	SCI 203 HONORS CHEMISTRY BIOM 201 MEDICAL TERMINOLOGY & DIAGNOSIS**	SCI 303 HON ANATOMY & PHYSIOLOGY SCI 241 ENVIRONMENTAL SCIENCE	SCI 403 HON PHYSICS SCI 503 HON ADVANCED CHEMISTRY		

^{**}Electives may be taken in addition to Biology or Chemistry. Students will also choose from these to complete their 3rd year science requirement. The chart above is an example of typical science tracks our students follow. Please speak with your counselor to arrange a track that works for you.



	TYPICAL SOCIAL STUDIES TRACKS					
	FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR		
		HIST 201 WORLD HISTORY 	HIST 301 UNITED STATES HISTORY	HIST 221/231 CURRENT AFFAIRS*		
1	HIST 101 CIVICS	HIST 121 GEOGRAPHY / HIST 131 CULTURAL GEOGRAPHY	HIST 221/231 CURRENT AFFAIRS*	HIST 401 WORLD WARS/ HIST 411 MODERN US HISTORY*		
2	HIST 102 ACCELERATED CIVICS	HIST 202 ACCELERATED WORLD HISTORY HIST 221/231 CURRENT AFFAIRS* HIST 121 GEOGRAPHY / HIST 131 CULTURAL GEOGRAPHY	HIST 302 ACCELERATED UNITED STATES HISTORY HIST 221/231 CURRENT AFFAIRS* PSYCH 301 GENERAL PSYCHOLOGY 1/ PSYCH 311 GENERAL PSYCHOLOGY II*	HIST 401 WORLD WARS/ HIST 411 MODERN US HISTORY* PSYCH 301 GENERAL PSYCHOLOGY 1/ PSYCH 311 GENERAL PSYCHOLOGY II* HIST 221/231 CURRENT AFFAIRS*		
3	HIST 103 HONORS CIVICS	HIST 203 HONORS WORLD HISTORY HIST 204 AP US GOVT & POLITICS / HIST 214 AP COMPARATIVE POLITICS*	HIST 303 HONORS UNITED STATES HISTORY PSYCH 301 GENERAL PSYCHOLOGY 1/ PSYCH 311 GENERAL PSYCHOLOGY II*	HIST 503 HON AP EUROPEAN HISTORY*		

^{*}Social Studies electives that are not required social studies credits for graduation. However, they may help you meet your elective credits for graduation.



	TYPICAL WORLD LANGUAGE TRACKS						
	FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR			
1			SPAN 101 SPANISH 1	SPAN 201 SPANISH 2			
2	SPAN 101 SPANISH 1	SPAN 201 SPANISH 2					
3	SPAN 101 SPANISH 1	SPAN 201 SPANISH 2	SPAN 303 HONORS SPANISH 3	SPAN 403 HONORS SPANISH 4			
1	-		FREN 101 FRENCH 1	FREN 201 FRENCH 2			
2	FREN 101 FRENCH 1	FREN 201 FRENCH 2					
3	FREN 101 FRENCH 1	FREN 201 FRENCH 2	FREN 303 HONORS FRENCH 3	FREN 403 HONORS FRENCH 4			

	TYPICAL ART TRACKS					
	FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR		
G E N E R A L	S1 ART 101 DRAWING S2 ART 111 CERAMICS	S1 ART 201 ART II DRAWING & PAINTING S2 ART 212 ART II CERAMICS	S1 ART 302 ADVANCED DRAWING S2 ART 312 ADVANCED PAINTING	S1 ART 322 ADVANCED SCULPTURE/ S2 ART 431 INDEPENDENT 3D ART		
2 D A R T	S1 ART 101 DRAWING S2ART 111 CERAMICS	S1 ART 201 ART II DRAWING & PAINTING S2 ART 312 PAINTING	S1 ART 302 ADVANCED DRAWING S2 ART 411 2D INDEPENDENT ART	S1 ART 401 2D INDEPENDENT ART S2 ART 411 2D INDEPENDENT ART		
3 D A R T	S1 ART 101 DRAWING S2 ART 111 CERAMICS	S1 ART 202 ART II CERAMICS S2 ART 332 ADV SCULPTURE	S1 ART 421 INDEPENDENT 3D ART S2 ART 431 INDEPENDENT 3D ART	S1 ART 403 HONORS ART APPRECIATION I S2 ART 413 HONORS ART APPRECIATION II		



Graduation Planner

	FRESHMAN YEAR						
THEOLOGY	ENGLISH	МАТН	CIVICS	INTEGRATED SCIENCE OR BIOLOGY	PE / HEALTH / ELECTIVE	FINE ART / FOREIGN LANGUAGE	
		SO	PHOMORE YE	AR			
THEOLOGY	ENGLISH	МАТН	WORLD HISTORY	CHEMISTRY OR SCIENCE ELECTIVE	PE / HEALTH / ELECTIVE	FINE ART / FOREIGN LANGUAGE	
			JUNIOR YEAR				
THEOLOGY	ENGLISH	МАТН	UNITED STATES HISTORY	CHEMISTRY OR SCIENCE ELECTIVE	PE / ELECTIVE / CONSUMER ED	ELECTIVE	
			SENIOR YEAR				
THEOLOGY	ENGLISH	MATH ELECTIVE	SOCIAL STUDIES ELECTIVE	SCIENCE ELECTIVE	PE / ELECTIVE / CONSUMER ED	ELECTIVE	

