



COURSE CATALOG

2021-2022

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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 recognized by the State of Illinois and accredited by the North Central Association of Colleges and Schools. 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 SCHEDULES

The school day is scheduled from 8:15am-3:05pm, 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 9:10am. All eight classes meet every day for 44 minutes, except on Wednesdays in which they meet for 31 minutes and attend Mass in the morning.

GRADING SCALE

A = 92.5 – 100%

B = 84.5 – 92.49%

C = 76.5 – 84.49%

D = 68.5 – 76.49%

F = 0 – 68.49%

A student with a 1st semester grade of “C” or higher in math, science, social studies, and English class can continue in that class for the 2nd semester, otherwise the student may move down a level in that course. That is, if a student receives a “D” or “F” in a course, and they are enrolled in an Honors level course, they may be moved to Accelerated, and if enrolled in Accelerated, they may be moved to Regular.

GPA CALCULATION

Regular and Accelerated level courses (Unweighted): A = 4, B = 3, C = 2, D = 1, F = 0

Honors level courses (Weighted): A = 5.87, B = 4.87, C = 3.87, D = 1, F = 0

- 1.87 is added to the letter value of a “C” or higher for each honors course. (e.g. B = 3 + 1.87 = 4.87)

GRADUATION REQUIREMENTS

Students must pass 27 credits for graduation. It is possible for each student to take eight classes per semester, which gives each 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 a senior service project during their second semester of their senior year.

THEOLOGY	4 credits
ENGLISH	4 credits
MATHEMATICS	3 credits
BIOLOGY	1 credit
CHEMISTRY	1 credit
SCIENCE	1 credit
WORLD HISTORY	1 credit
U.S. HISTORY	1 credit
CIVICS	0.5 credit
GLOBAL GEOGRAPHY	0.5 credit
PHYSICAL EDUCATION	2 credits
CONSUMER EDUCATION	0.5 credit
HEALTH	0.5 credit
FINE ART (ART, FOREIGN LANGUAGE)	2 credits
ELECTIVES	5 credits

Students MUST pass the Illinois Constitution Test taken in the Civics course, per state and federal requirements.

*** 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. ***

SENIOR SERVICE PROJECT

Through the Service Learning Project, seniors spend three 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

Seniors are not required to take P.E. as long as they have fulfilled their graduation credits. A student may be exempt from P.E. if any of the following conditions are met:

- Participating in varsity interscholastic athletics. The exemption is only for the duration of the sport season.
- 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** wavier 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.

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 exam 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 Conflict, Social Justice, & Literature	3 hours
Hon Film, Culture, & Literature	3 hours
Hon Faith, Doubt, & Literature	3 hours
Hon Advanced Strategies of Research & Rhetoric	3 hours
Hon Advanced Biology	4 hours
Hon Advanced Chemistry	4 hours
Hon Advanced Theology	3 hours
Hon Advanced New Testament	3 hours
Hon Statistics	3 hours
Hon Calculus	4 hours
Hon College Algebra	3 hours
Hon Nation, Identity, & Literature	3 hours
Hon Technology, Media, & Literature	3 hours
Hon Process of Composition	3 hours
AP Courses	
AP European History	

CLASS REGISTRATION

SCHEDULING

Please make course selections carefully since the master schedule and staff assignments are based on student schedule requests. Students are asked to plan and choose courses carefully according to their ability and motivation.

Before the end of each school year students receive a list of available classes for the upcoming year. At this time a deadline for registration will be published. Students are asked to review the list carefully and make selections or changes prior to this deadline. If a student has any questions or concerns regarding their schedule, they are urged to meet with their assigned counselor in the College Placement department. **Parent/Guardian approval is required for some course selections.** Tentative schedules are issued before the start of each semester.

COURSE WITHDRAWAL

Students are strongly encouraged to complete all courses for which they register. If it is to be in the student's best interest, a student may withdraw from a course upon obtaining approval from their assigned College Placement counselor, the course teacher, and their parent/guardian. A student may withdraw from a class two weeks after the beginning of the semester with no penalty. A student withdrawing in the next two weeks will receive a "W" on their official transcript. 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 **not** re-enroll in another Honors course in that discipline.

FAILURES

First semester failures in all full year classes, except Theology I, II, III, & IV, World History, and United States History, 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 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. Failures in Theology I & II, World History, United States History, and all semester course may be made up by repeating the semester failed.

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, they must sign a waiver and both parent/guardian and student must meet with the course teacher.

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, they must sign a waiver and both parent/guardian and student must meet with the course teacher.

Waivers must be signed by both the student and their parent/guardian. Once a waiver is signed, the student must remain the class until the end of the semester. 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.

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-world 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.

Here at Althoff Catholic, we offer the following courses to students through our STREAM Lab as a preparation for college and future careers.

PLTW Engineering

Introduction to Engineering Design

Principles of Engineering

Honors Digital Electronics

PLTW Biomedical Science

Principles of Biomedical Science

Human Body Systems

Honors Medical Interventions

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.

HONORS

HONOR ROLL

Honor roll status is calculated at the end of each quarter. There are two types of honor roll status, regular honor roll and high honor roll, with minimum GPA requirements of 3.4 and 3.8, respectively. Althoff hosts an Honors Ceremony at the end of each academic year. Certificates are given to students who achieved high honor roll during the first 3 quarters of the school year (4th quarter grades are not calculated as they are not finalized by the time of the ceremony). Additionally, certificates are given to seniors who achieved high honor roll during the first 7 semesters of their high school career.

NATIONAL HONOR SOCIETY (NHS)

Students are eligible to apply to NHS during the second semester of their junior year. Requirements include a 3.5 unweighted cumulative GPA, an application reviewing the student's participation in service activities that show leadership and participation in community activities, and a recommendation letter from 2 teachers (one of which must be from a core academic subject). All applications are reviewed by a board for approval.

To retain membership in NHS, student must perform service projects totaling 30 hours of service. Hours must be accumulated from a minimum of 5 different projects. 15 hours are due by December 1st, and the remaining 15 hours are due by May 1st. Participation in a school project and 1 hour of tutoring is also required (beyond required hours). Students are required to turn in official documentation of service and hours are approved by mentors and tracked.

NATIONAL MERIT SCHOLARSHIP

All students enrolled at Althoff Catholic take the PSAT/NMSQT in the fall semester of their junior year. In the spring following the PSAT/NMSQT administration, NMSC identifies about 50,000 program participants nationwide with the highest PSAT/NMSQT Selection Index scores and contacts their high school principals. It is not until the beginning of the next school year that NMSC notifies high scorers that they have qualified as either Semifinalists or Commended Students.

To view the guide to the National Merit Scholarship Program go here:

https://www.nationalmerit.org/s/1758/images/gid2/editor_documents/guide_to_the_national_merit_scholarship_program.pdf?gid=2&pgid=61

HONORS COURSES AND CREDIT

<i>Course Code</i>	<i>Course Name</i>	<i>Credits</i>
ADTHEO 411	Hon Advanced Theology	0.5 credit
ADTHEO 421	Hon Advanced New Testament Theology	1 credit
ENG 103	Hon Composition & Literature	1 credit
ENG 203	Hon Research & Literature	1 credit
ENG 311	Hon Process of Composition	0.5 credit
ENG 321	Hon Conflict, Social Justice & Literature	0.5 credit
ENG 322	Hon Nation, Identity, & Literature	0.5 credit
ENG 411	Hon Faith, Doubt, & Literature	0.5 credit
ENG 412	Hon Technology, Media, & Literature	0.5 credit
ENG 421	Hon Advanced Strategies of Res. & Rhet.	0.5 credit
FILM 411	Hon Film, Culture, & Literature	0.5 credit
ALG1 103	Hon Algebra I	1 credit
GEOM 203	Hon Geometry	1 credit
ALG2 303	Hon Algebra II	1 credit
TRIG 413	Hon Trigonometry	1 credit
COLAL 423	Hon College Algebra	0.5 credit
CALC 403	Hon Calculus	1 credit
CHEM 202	Hon Chemistry	1 credit
CHEM 401	Hon Advanced Chemistry	1 credit
BIOL 103	Hon Biology	1 credit
ABIO 401	Hon Advanced Biology	1 credit
A&P 303	Hon Anatomy & Physiology	1 credit
ENGR 301	Hon Digital Electronics	1 credit
BIOM 300	Hon Medical Intervention	1 credit
STAT 401	Hon Statistics	1 credit
BSNLAW 401	Hon Business Law	0.5 credit
PHYS 403	Hon Physics	1 credit
ACT2 403	Hon Accounting II	1 credit
WHIS 203	Hon World History	1 credit
USH 303	Hon U.S. History	1 credit
AHG 113	Hon Civics	0.5 credit
GEOG 123	Hon Global Geography	0.5 credit
APEURO 401	Hon AP European History	1 credit
MUSH 312	Hon Modern U.S. History	0.5 credit
MEDH 401	Hon Medieval History	0.5 credit
G&RCIV 411	Hon Greek & Roman History	0.5 credit
FRN 301	Hon French III	1 credit
FRN 401	Hon French IV	1 credit
SPAN 301	Hon Spanish III	1 credit
SPAN 401	Hon Spanish IV	0.5 credit
ARTAPP 413	Hon Art Appreciation Ancient Greece to 1850	0.5 credit
HIS20 423	Hon Modern Art Appreciation 1850-Present	0.5 credit
MAC 402	Hon Macroeconomics	0.5 credit
CEO	Hon CEO Entrepreneurship	2 credits

NCAA CLEARINGHOUSE REQUIREMENTS

Students aspiring to play Division I or II athletics must register with NCAA Clearinghouse (www.eligibilitycenter.org) following their junior year of high school.

DIVISION I ACADEMIC REQUIREMENTS

FULL QUALIFIER - College-bound student-athletes will need to meet the following academic requirements to practice, receive athletic scholarships, and/or compete during the first year:

- Complete 16 core courses in the following areas:
 - 4 years of English
 - 3 years of math (Algebra I or higher)
 - 2 years of natural/physical science (1 year of lab if offered)
 - 1 year of additional English, math, or natural/physical science
 - 2 years of social science
 - 4 years of additional courses (any area above, foreign language, or comparative religion/philosophy)
- Ten of the 16 core courses must be completed before the seventh semester (senior year) of high school (seven of which must be in English, math, or science)
- Earn a core-course GPA of at least 2.300
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see www.eligibilitycenter.org)
- Graduate high school

ACADEMIC REDSHIRT – College-bound student-athletes will need to meet the following academic requirements to receive athletic scholarships during their first year of enrollment and to practice during their first regular academic term (they may NOT compete during their first year of enrollment):

- Complete 16 core courses in the following areas:
 - 4 years of English
 - 3 years of math (Algebra I or higher)
 - 2 years of natural/physical science (1 year of lab if offered)
 - 1 year of additional English, math, or natural/physical science
 - 2 years of social science
 - 4 years of additional courses (any area above, foreign language, or comparative religion/philosophy)
- Earn a core-course GPA of at least 2.000
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see www.eligibilitycenter.org)
- Graduate high school

NONQUALIFIER – College-bound student-athletes cannot practice, receive athletic scholarships, or compete during their first year of enrollment at an NCAA Division I school.

DIVISION II ACADEMIC REQUIREMENTS

FULL QUALIFIER – College-bound student-athletes enrolling at an NCAA Division II school need to meet the following academic rules to practice, compete, and receive athletic scholarships during their first year:

- Complete 16 core courses in the following areas:
 - 3 years of English
 - 2 years of math (Algebra I or higher)
 - 2 years of natural/physical science (including one year of lab science if offered)
 - 2 years of social science
 - 3 additional years of English, math, or natural/physical science
 - 4 years of additional courses (any area above, foreign language, or comparative religion/philosophy)
- Earn a core-course GPA of at least 2.200
- Earn an SAT combined score of at least 820 **OR** an ACT sum score of at least 68
- Graduate high school

PARTIAL QUALIFIER – College-bound student-athletes enrolling at an NCAA Division II school need to meet the following academic rules to receive athletic scholarships during their first year of enrollment and to practice during their first regular academic term but may NOT compete during their first year of enrollment:

- Complete 16 core courses in the following areas:
 - 3 years of English
 - 2 years of math (Algebra I or higher)
 - 2 years of natural/physical science (including one year of lab science if offered)
 - 2 years of social science
 - 3 additional years of English, math, or natural/physical science
 - 4 years of additional courses (any area above, foreign language, or comparative religion/philosophy)
- Earn a core-course GPA of at least 2.000 **OR**
- Earn an SAT combined score of at least 820 **OR** an ACT sum score of at least 68
- Graduate high school

NONQUALIFIER – College-bound student-athletes may not practice, compete, or receive athletic scholarships during their first year of enrollment at an NCAA Division II school.

ALL NCAA APPROVED COURSES

ENGLISH	
ENG 101	Composition & Literature
ENG 102	Accelerated Composition & Literature
ENG 103	Honors Composition & Literature
ENG 201	Research & Literature
ENG 202	Accelerated Research & Literature
ENG 203	Honors Research & Literature
ENG 301	Literature & Rhetoric
ENG 302	Accelerated American Literature
ENG 311	Honors Process of Composition
ENG 321	Honors Conflict, Social Justice, & Literature
ENG 401	Creativity, Research, & Literature
ENG 402	Accelerated Creativity, Research, & Literature
ENG 411	Honors Faith, Doubt, & Literature
ENG 421	Honors Advanced Strategies of Research & Rhetoric

MATHEMATICS	
ALG 101	Algebra I
ALG 102	Accelerated Algebra I
ALG 103	Honors Algebra I
GEOM 201	Geometry
GEOM 202	Accelerated Geometry
GEOM 203	Honors Geometry
ALG2 301	Algebra II
ALG2 302	Accelerated Algebra II
ALG2 303	Honors Algebra II
IAL&TR 401	Intermediate Algebra & Trigonometry
TRIG 412	Accelerated Trigonometry
TRIG 413	Honors Trigonometry
COLAL 422	Accelerated College Algebra
COLAL 423	Honors College Algebra
CALC 403	Honors Calculus
STAT 401	Honors Statistics

FOREIGN LANGUAGE	
SPAN 101	Spanish I
SPAN 201	Spanish II
SPAN 301	Honors Spanish III
SPAN 401	Honors Spanish IV
FREN 301	Honors French III
FREN 401	Honors French IV

SCIENCE

BIO 101	Applied Biology
BIO 103	Honors Applied Biology
CHEM 201	Chemistry
CHEM 203	Honors Chemistry
A&P 303	Honors Anatomy & Physiology
ABIO 401	Honors Advanced Biology
CHEM 401	Honors Advanced Chemistry
PHYS 403	Honors Physics
CP 101	Introduction to Computer Programming
FORSC 322	Forensic Science
ASTRO 313	Astronomy
ENVSC 311	Environmental Science
ENGR 104	Introduction to Engineering
ENGR 200	Principles of Engineering
ENGR 301	Honors Digital Electronics
BIOM 105	Principles of Biomedical Science
BIOM 200	Human Body Systems
BIOM 300	Honors Medical Intervention

SOCIAL STUDIES

AHG 111	Civics
AHG 112	Accelerated Civics
AHG 113	Honors Civics
GEOG 121	Global Geography
GEOG 122	Accelerated Global Geography
GEOG 123	Honors Global Geography
WHIS 201	World History
WHIS 202	Accelerated World History
WHIS 203	Honors World History
USH 301	United States History
USH 302	Accelerated United States History
USH 303	Honors United States History
CAFF 211/221	Current Affairs I
CAFF 311/321	Current Affairs II
MUSH 312	Honors Modern U.S. History
WW 311	World Wars
GPSYC1 313	General Psychology I
GPSYC2 323	General Psychology II
APEURO 401	Honors AP European History
G&RCIV 411	Honors Greek & Roman Civilization
MEDH 401	Honors Medieval History

OTHER

SPCM 411/421	Speech Communications
FILM 411	Honors Film, Culture, & Literature

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.

THEO 111 The Revolution of Jesus Christ in Scripture SEM 1/ 0.5 credit

Prerequisite: NONE

Description: 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 through 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.

Student Activities: Prayer experiences, not taking, group discussions, presentations, and exegesis.

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

THEO 121 Who Is Jesus Christ? Mission & Ministry SEM 2/ 0.5 credit

Prerequisite: NONE

Description: 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: Journals, prayer experiences, note taking, and group discussions.

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

THEO 211 The Mission of Jesus Christ (Paschal Mystery) SEM 1 / 0.5 credit

Prerequisite: NONE

Description: 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.

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

Student Evaluation: Reflection papers, tests, exams, and projects.

THEO 221 Jesus Christ's Mission Continues in the Church SEM 2 / 0.5 credit

Prerequisite: NONE

Description: 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, prayer service, and group discussion.

Student Evaluation: Prayer experience, classroom assignments, homework assignments, tests, and exam.

THEO 311 Sacraments as Privileged Encounters with J.C. SEM 1 / 0.5 credit

Prerequisite: NONE

Description: 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.

Student Activities: Presentations, group discussions, prayer experiences, and some note taking.

Student Evaluation: Classroom assignments, homework assignments, tests, and exam.

THEO 321 Live in Jesus Christ (Morality) SEM 2 / 0.5 credit

Prerequisite: NONE

Description: 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 exam.

ADTHEO 411 Honors Advanced Theology[^]

SEM 1 / 0.5 credit

Prerequisite: NONE

Description: Advanced Theology is a college level exploration and study that synthesized religious education over four years in to 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.

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

- The means of accessing and effectively using the Saint Louis University's research library and technology
- Reading and writing at the college level
- Methods of contextual analysis
- Practice in theological reflection
- Understanding the role of theological study within other disciplines

ADTHEO 421 Honors Advanced New Testament Theology[^]

SEM 2 / 0.5 credit

Prerequisite: NONE

Description: Advanced New Testament is a college level course 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 or believe God.

Student Activities: Presentations, group discussions, prayer experiences, and note taking.

Student Evaluation: Classroom assignments, homework assignments, tests, and exam.

ENGLISH DEPARTMENT

Graduation requirement: 4 credit hours = 2 writing (W), 2 literature (L)
Each academic year, students must earn 0.5 writing (W) and 0.5 literature (L) credit.

HONORS PROGRAM – Students enrolled in the Honors 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 course
- A student fails to maintain a “B” average in one or more Honors courses

ENG 101 Composition & Literature* ALL YEAR / 0.5 L & 0.5 W credit

Prerequisite: NONE

Description: The purpose of this class is to work as an introduction to both literature and composition. Students will develop organizational skills for use in daily planning and for presentations.

Student Activities: Students will read a variety of short stories and texts supported through a 9th grade textbook. Students will receive continued grammar and vocabulary instruction.

Student Evaluation: Sort essays, objective test, creative projects, and presentations.

ENG 102 Accelerated Composition & Literature* ALL YEAR / 0.5 L & 0.5 W credit

Prerequisite: Recommendation at registration.

Description: The purpose of this class is to review language skills, develop writing skills, and work on speech and oratory skills all through a variety of texts of literature.

Student Activities: Students are given grammar instruction for use in the writing process. Some literary pieces will be read for the use in literary analysis. Texts will serve as an introduction to a variety of genres including short stories, poetry, plays, and novels. A variance of assessments will give students an opportunity to experience texts through several lenses. Larger texts will include *Romeo and Juliet*, *Speak*, and *The House of the Scorpion*.

Student Evaluation: Essays, objective tests, written analysis, creative projects, and presentations.

ENG 103 Honors Composition & Literature* ALL YEAR / 0.5 L & 0.5 W credit

Prerequisite: Recommendation at registration.

Description: The purpose of this class is to focus on the development of written and verbal communication of organizational skills for presentation and a variety of literary analysis for a better comprehension while reading literature.

Student Activities: Students will read a variety of short stories and texts supported through a 9th grade textbook. Students will receive continued grammar and vocabulary instruction.

Student Evaluation: Sort essays, objective test, creative projects, and presentations.

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SLU 1818 courses are denoted with a ^ by the course title

ENG 201 Research & Literature*

ALL YEAR / 0.5 L & 0.5 W credit

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

Description: The purpose of this class is to work as a continued introduction of a variety of classic world literature through short stories, poetry, drama, and nonfiction. This course will 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 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. Students will also complete an accurately cited research paper/project. Discussions will apply ideas from the texts to current events and societal issues at home and around the globe.

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

ENG 202 Accelerated Research & Literature*

ALL YEAR / 0.5 L & 0.5 W credit

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

Description: The purpose of this class is to continue to introduce a variety of classic world literature through short stories, poetry, drama, and nonfiction. This course will 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 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. Students will also complete an accurately cited research paper/project. Discussions will apply ideas from the texts to current events and societal issues at home and around the globe.

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

ENG 203 Honors Research & Literature*

ALL YEAR / 0.5 L & 0.5 W credit

Prerequisite: Students maintaining a “B” or above in both semester of HONORS ENG 103, or teacher recommendation.

Description: The purpose of this class is to continue to introduce a variety of classic world literature through both novel and short stories. This course will introduce language arts concepts through a combination of literary study and research and composition. Students will learn to successfully apply MLA formatting and citation styles.

Student Activities: Students will compose a variety of papers throughout the year, including fully documented research papers. Students will begin to delve deeper to analysis, symbolism, and theme. Discussions will apply ideas from the texts to current events and societal issues at home and around the globe. Students read and discuss several longer pieces; for example, *Julius Caesar* and *Macbeth*.

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

NCAA courses are denoted with a * by the course title
SLU 1818 courses are denoted with a ^ by the course title

ENG 301 Literature & Rhetoric*

ALL YEAR / 0.5 L & 0.5 W credit

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

Description: The purpose of this class is to allow students to develop their skills as authors in a variety of writing assignments. Students will get continued practice in the development of sentences and paragraph writing to create more clearly written essays and compositions. Literature will serve as an overview and sampling of texts representative and iconic of American Literature from the Early American Experience thru the Modern Age. This course will also develop a researched and MLA documented creative project/paper as well.

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.

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

ENG 302 Accelerated American Literature*

ALL YEAR / 0.5 L & 0.5 W credit

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

Description: The purpose of this class is to allow students to develop their skills as authors in a variety of writing assignments. Students will get continued practice in the development of sentences and paragraph writing to create more clearly written essays and compositions. Literature will serve as an overview and sampling of texts representative and iconic of American Literature from the Early American Experience thru the Modern Age. This course will also develop a researched and MLA documented creative project/paper as well.

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.

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

ENG 311 Honors Process of Composition*^

SEM 1 / 0.5 W credit

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

Description: This course is taught through Saint Louis University’s 1818 dual credit program. This course will delve into a variety of writing genres including creative writing, research papers, presentations, and resumes. This course will also teach through a mastery of English grammar and mechanics as well as MLA formatting. *This course should be paired with ENG 321.*

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

ENG 321 Honors Conflict, Social Justice, & Literature*^ SEM 2 / 0.5 L credit

Prerequisite: Overall 3.0 GPA, teacher recommendation, and completion of Honors ENG 203 with a “B” or higher AND completion of Honors ENG 311 (semester 1) with a “B” or higher.

Description: This course is taught through Saint Louis University’s 1818 dual credit program. This course will examine important works of literature in the context and theme of Cultural Conflict and Social Justice. We will also analyze 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. This course may utilize poems, short stories, and novels from a variety of time periods. *This course should be paired with ENG 311.*

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

ENG 322 Honors Nation, Identity, & Literature*^ SEM 2 / 0.5 L credit

NOT OFFERED THIS SCHOOL YEAR

Prerequisite: Overall 3.0 GPA, teacher recommendation, and completion of Honors ENG 203 with a “B” or higher AND completion of Honors ENG 311 with a “B” or higher.

Description: This course introduces literary study within the context and theme of nation and identity. Through reading a wide variety of genres – including drama, fiction, and poetry – the course engages students in literary ways of knowing. Methods include close reading, comparative textual analysis, and argumentative and reflective writing. *This course should be paired with ENG 311.*

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

ENG 401 Creativity, Research, & Literature* ALL YEAR / 0.5 L & 0.5 W credit

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

Description: This course will allow students to develop their skills in a variety of creative writing assignments. This course will also develop at least one major, fully-documented, MLA accurate research paper as well. This course will also serve as an overview and sampling of texts representative and iconic of a specific literary topic. This course will build on concepts and literary terminology directly covered in ENG 301. This topic may vary and is at instructor decision at the beginning of the semester. Topics may include Folklore & Mythology, Historical Fiction, Science Fiction, among others.

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.

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

ENG 402 Accelerated Creativity, Res., & Lit.* ALL YEAR / 0.5 L & 0.5 W credit

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

Description: This course will allow students to develop their skills in a variety of creative writing assignments. This course will also develop at least one major, fully-documented, MLA accurate research paper as well. This course will also serve as an overview and sampling of texts representative and iconic of a specific literary topic. This course will build on concepts and literary terminology directly covered in ENG 302. This topic may vary and is at instructor decision at the beginning of the semester. Topics may include Folklore & Mythology, Historical Fiction, Science Fiction, among others.

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.

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

ENG 411 Honors Faith, Doubt, & Literature*^ SEM 1 / 0.5 L credit

Prerequisite: Overall 3.0 GPA, teacher recommendation, and completion of Honors ENG 311 and 321 with a “B” or higher.

Description: This course is taught through Saint Louis University’s 1818 dual credit program. 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.

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

ENG 421 Honors Advanced Strategies of Res. & Rhet.*^ SEM 2 / 0.5 W credit

Prerequisite: Overall 3.0 GPA, teacher recommendation, and completion of Honors ENG 311, 321, and 411 with a “B” or higher.

Description: This course is taught through Saint Louis University’s 1818 dual credit program. 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, and presentations.

TYPICAL ENGLISH TRACKS			
Freshman Year	Sophomore Year	Junior Year	Senior Year
Composition & Literature	Research & Literature	American Literature	Creativity, Research, & Literature
Accelerated Composition & Literature	Accelerated Research & Literature	Accelerated American Literature	Accelerated Creativity, Research, & Literature
Honors Composition & Literature	Honors Research & Literature	<i>S1:</i> Honors Process of Composition <hr/> <i>S2:</i> Honors Conflict, Social Justice, & Literature* OR Honors Nation, Identity, & Literature*	<i>S1:</i> Honors Faith, Doubt, & Literature* OR Honors Technology, Media, & Literature* <hr/> <i>S2:</i> Honors Advanced Strategies of Research & Rhetoric*

*1818 course

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 freshmen 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 Honors Geometry may also enroll in Honors Algebra II concurrently, with a prerequisite of an “A” in Honors Algebra I.

ALG1 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 exam.

ALG1 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 exam.

ALG1 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 exam.

GEOM 201 Geometry*

ALL YEAR / 1 credit

Prerequisite: Completion of Algebra I, or completion of 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 od 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 exam.

GEOM 202 Accelerated Geometry*

ALL YEAR / 1 credit

Prerequisite: Completion of 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 exam.

GEOM 203 Honors Geometry*

ALL YEAR / 1 credit

Prerequisite: Completion of Honors Algebra I with an “A” or “B”, recommendation by the math teacher.

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 exam.

ALG2 301 Algebra II*

ALL YEAR / 1 credit

Prerequisite: Completion of 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 exam.

ALG2 302 Accelerated Algebra II*

ALL YEAR / 1 credit

Prerequisite: Completion of 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 exam.

ALG2 303 Honors Algebra II*

ALL YEAR / 1 credit

Prerequisite: Completion of Honors Geometry with an “A” or “B” and teacher recommendation, OR concurrently enrolled in Honors Geometry with an “A” in 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 exam.

IAL&TR 401 Intermediate Algebra & Trigonometry*

ALL YEAR / 1 credit

Prerequisite: Completion of Algebra II, or completion of 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: Quizzes, tests, and exam.

TRIG 412 Accelerated Trigonometry*

SEM 1 / 0.5 credit

Prerequisite: Completion of Accelerated Algebra II with an “A”, “B”, or “C”.

Description: 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, and half, double, and composite angle formulas.

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

Student Evaluation: Quizzes, tests, and exam.

TRIG 413 Honors Trigonometry*

SEM 1 / 0.5 credit

Prerequisite: Completion of Honors Algebra II with an “A” or “B” and teacher recommendation, or recommendation by the math teacher

Description: All material in trigonometry will be included in this course. Real world applications will be stressed.

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

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

COLAL 422 College Algebra*

SEM 2 / 0.5 credit

Prerequisite: Completion of Accelerated Algebra II with an “A”, “B”, or “C”.

Description: 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; conic sections, matrices, graphing, sequence and series, and probability.

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

Student Evaluation: Quizzes, tests, and exam.

COLAL 423 Honors College Algebra*^

SEM 2 / 0.5 credit

Prerequisite: Completion of Honors Algebra II with an “A” or “B” and teacher recommendation,

Description: This course is taught through Saint Louis University’s 1818 dual credit program. 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, linear programming, functions, and matrices.

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

Student Evaluation: Tests, quizzes, and exam.

CALC 403 Honors Calculus*^

ALL YEAR / 1 credit

Prerequisite: Completion of Honors Trigonometry AND College Algebra and recommendation of math teacher.

Description: This course is taught through Saint Louis University’s 1818 dual credit program. In this course student will learn differential and integral calculus and its applications in business and science. Topics such as domain and range, 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 exam.

STAT 401 Honors Statistics*^

ALL YEAR / 1 credit

Prerequisite: Completion of Honors Trigonometry and College Algebra with an “A” or “B” and recommendation of math teacher.

Description: This course is taught through Saint Louis University’s 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 exam.

TYPICAL MATHEMATICS TRACKS			
Freshman Year	Sophomore Year	Junior Year	Senior Year
Algebra I	Geometry	Algebra II	Intermediate Algebra & Trigonometry
Accelerated Algebra I	Accelerated Geometry	Accelerated Algebra II	S1: Accelerated Trigonometry ----- S2: College Algebra
Honors Algebra I	Honors Geometry	Honors Algebra II	S1: Honors Trigonometry ----- S2: Honors College Algebra*
Honors Geometry	Honors Algebra II	S1: Honors Trigonometry ----- S2: Honors College Algebra*	Honors Calculus* OR Honors Statistics*

*1818 courses

SCIENCE DEPARTMENT

Graduation requirement: 3 credit hours
Biology (any level) and Chemistry (any level) are both required courses to graduate.
Additionally, students must choose one of the following courses
to fulfill the third credit requirement.

BIO 102 Applied Biology*

ALL YEAR / 1 credit

Prerequisite: NONE

Description: Students will examine the world of biology and cover wide ranges of concepts. 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. *NOTE:* students may be required to study preserved animal specimens.

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

BIOL 103 Honors Biology*

ALL YEAR / 1 credit

Prerequisite: Completion of Integrated Science with teacher recommendation OR high freshman placement test score.

Description: Student will gain a deeper understanding of course concepts through supplemental classroom work.

Student Activities: Use of microscopes, various laboratory activities.

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

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

ENGR 104 Introduction to Engineering*

ALL YEAR / 1 credit

Prerequisite: Completion of Algebra I OR is concurrently enrolled in the class.

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.

BIOM 105 Principles of Biomedical Science*

ALL YEAR / 1 credit

Prerequisite: Concurrent enrollment in grade level math AND completion or concurrent enrollment in Biology

Description: This course introduces biomedical science through exciting hands-on projects and problems. Students investigate concepts of biology and medicine as they explore health conditions including heart disease, diabetes, sickle cell disease, and infectious diseases.

CHEM 201 Chemistry*

ALL YEAR / 1 credit

Prerequisite: Completion of Applied Biology, or completion of Honors Biology with a “D”.

Description: This course consists of a blend of traditional chemistry, modern concepts, and real-world applications. 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 mathematic concepts, develop problem solving skills.

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

CHEM 202 Honors Chemistry*

ALL YEAR / 1 credit

Prerequisite: Completion of Honors Biology with an “A” or “B” and teacher recommendation.

Description: Coursework is the same as Chemistry, but on an honor’s 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 mathematic concepts, develop problem solving skills.

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

ENGR 200 Principles to Engineering*

ALL YEAR / 1 credit

Prerequisite: Completion of ENGR 104 and completion of Algebra I or Honors Physics with a “B” or higher.

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.

BIOM 200 Human Body Systems*

ALL YEAR / 1 credit

Prerequisite: Completion of BIOM 105 with a “C” or higher.

Description: Students examine the interactions of human body systems as they explore identity, communication, power, movement, protection, and homeostasis in the body. Exploring science in action, students build organs and tissues on a skeletal manikin; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases.

CP 101 Introduction to Computer Programming*

SEM 1 / 0.5 credit

NOT OFFERED THIS SCHOOL YEAR

Prerequisite: Sophomore, Junior, or Senior status.

Description: This course is designed as an introduction to common computer programming languages and uses. Students will be given the opportunity to program in different environments with varying applications for practical use.

Student Activities: Students can expect some teaching of programming languages and project-based applications for their programming skills.

Student Evaluation: Quizzes, class participation, homework or projects, and semester exams.

ENGR 301 Honors Digital Electronics*

ALL YEAR / 1 credit

Prerequisite: Completion of ENGR 200 with a “C” or higher.

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.

BIOM 300 Honors Medical Interventions*

ALL YEAR / 1 credit

Prerequisite: Completion of BIOM 200 with a “C” or higher.

Description: Students must have basic proficiency with experimental design and general laboratory skills to be successful in this course. Students delve into activities like designing a prosthetic arm as they follow the life of a fictitious family and investigate how to prevent, diagnose, and treat disease.

FORSC 322 Forensic Science*

SEM 2 / 0.5 credit

NOT OFFERED THIS SCHOOL YEAR

Prerequisite: Junior or Senior status.

Description: This course focuses on practicing forensic science and analyzing evidence found at crime scenes. The fundamental objective is to teach the basic processes and principles of scientific thinking so as to apply them to solving problems. Student can expect class to contain lectures on various topics in relation to forensic techniques.

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: Quizzes, class participation, in-class projects, case studies, semester exams.

ASTRO 313 Astronomy*

SEM 1 / 0.5 credit

Prerequisite: Junior or Senior status.

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 semester 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, semester exam.

ENVSC 311 Environmental Science*

SEM 2 / 0.5 credit

Prerequisite: Junior or Senior status.

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 semester exam.

A&P 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, 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.

PHYS 403 Honors Physics*

ALL YEAR / 1 credit

Prerequisite: Completion of Honors Chemistry with a “B”, 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 semester exams.

CHEM 401 Honors Advanced Chemistry*^

ALL YEAR / 1 credit

Prerequisite: Completion of Honors Chemistry with an “A” or “B” or permission of the instructor.**Description:** This course is taught through Saint Louis University’s 1818 dual credit program. 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:** Quizzes, tests, homework, laboratory reports, and semester exams.**ABIO 401 Honors Advanced Biology*^**

ALL YEAR / 1 credit

Prerequisite: Completion of both biology and chemistry with an “A” or “B” and teacher recommendation.**Description:** This course is taught through Saint Louis University’s 1818 dual credit program. This course is intended to provide an introduction to college level expectations of the understanding of general biological concepts, including chemical composition of cells, gene structure and expression, cell organization, the basic of heredity, evolution, and population dynamics. Students should be able to demonstrate an understanding through written assessment and laboratory technique.**Student Activities:** Laboratory experiments, laboratory reports.**Student Evaluation:** Quizzes, tests, homework assignments, laboratory reports, and semester exams. Individual assessment grades are subject to approval of participating faculty of associated institutions.**NOTE:** students will be required to study preserved animal specimens.

TYPICAL SCIENCE TRACKS			
Freshman Year	Sophomore Year	Junior Year	Senior Year
Biology	Chemistry	S1: Astronomy OR Intro to Computer Programming <hr/> S2: Environmental Science OR Forensic Science	
Honors Biology	Honors Chemistry	Honors Anatomy & Physiology OR Honors Physics	Honors Advanced Biology OR Honors Advanced Chemistry*
<i>*Optional electives:</i> Honors Physics, Honors Advanced Biology, Forensic Science, Astronomy, Introduction to Engineering, Principles of Engineering, Honors Digital Electronics, Principles of Biomedical Science, Human Body Systems, Honors Medical Intervention, Introduction to Computer Programming, Honors Advanced Chemistry			

SOCIAL STUDIES DEPARTMENT

Graduation requirement: 3 credit hours

The department shares in the overall goals of Althoff Catholic High School, and is specifically concerned with responsible citizenship education.

AHG 111 Civics*

SEM 1 / 0.5 credit

Prerequisite: NONE

Description: This course examines the forces and issues that lead to the creation of the United States. Students analyze history through political, economic, intellectual, social, religious, technological, and economic developments and trends. The study of the U.S. Constitution, Illinois Constitution, and the historical developments that inspired it are central to this course. The course will begin with the exploration of the first “Americas” and end before the Civil War.

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, and research projects.

AHG 112 Accelerated Civics*

SEM 1 / 0.5 credit

Prerequisite: Recommendation at registration.

Description: This course examines the forces and issues that lead to the creation of the United States. Students analyze history through political, economic, intellectual, social, religious, technological, and economic developments and trends. The study of the U.S. Constitution, Illinois Constitution, and the historical developments that inspired it are central to this course. The course will begin with the exploration of the first “Americas” and end before the Civil War. The Accelerated Civics class will move at a faster pace and will go into further depth of content than the AHG 111 class.

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, and research projects.

AHG 113 Honors Civics*

SEM 1 / 0.5 credit

Prerequisite: Recommendation at registration.

Description: This is a writing-based course with a heavy emphasis put on critical thinking and analysis. This course examines the forces and issues that lead to the creation of the United States. Students analyze history through political, economic, intellectual, social, religious, technological, and economic developments and trends. Students consider the impact of individuals and groups on our society with an emphasis on multicultural studies. The study of the U.S. Constitution, Illinois Constitution, and the historical developments that inspired it are central to this course. The course will begin with an exploration of the first “Americas” and end before the Civil War.

Student Activities: Writing activities, three independent learning projects throughout the semester, lectures, group work, debates, classroom discussion, primary source and documentary activities

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

GEOG 121 Global Geography*

SEM 2 / 0.5 credit

Prerequisite: Completion of Civics.

Description: This course focuses on the physical and cultural 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, including the use of a variety of maps. The class analyzes materials portraying lives and lifestyles of other cultures and compares the different cultures of the world with our way of life.

Student Activities: Reading and comprehension (primary and secondary sources), note taking, writing assignments, map work, individual and partner work.

Student Evaluation: Map work, writing assignments, group and individual work, quizzes, topic assignments, chapter tests.

GEOG 122 Accelerated Global Geography*

SEM 2 / 0.5 credit

Prerequisite: Completion of Civics and teacher recommendation.

Description: This course focuses on the physical and cultural 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, including the use of a variety of maps. The class analyzes materials portraying lives and lifestyles of other cultures and compares the different cultures of the world with our way of life. The class will move at a faster pace and will go into further depth of content than the GEOG 121 class.

Student Activities: Reading and comprehension (primary and secondary sources), note taking, writing assignments, map work, individual and partner work.

Student Evaluation: Map work, writing assignments, group and individual work, quizzes, topic assignments, chapter tests.

GEOG 123 Honors Global Geography*

SEM 2 / 0.5 credit

Prerequisite: “A” or “B” in Honors Civics AND Honors Composition & Literature first semester and/or teacher recommendation.

Description: This course focuses on the physical and cultural 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, including the use of a variety of maps. The class analyzes materials portraying lives and lifestyles of other cultures and compares the different cultures of the world with our own way of life.

Student Activities: Reading and comprehension (primary and secondary sources), note taking, writing assignments, map work, individual and partner work.

Student Evaluation: Map work, writing assignments, group and individual work, quizzes, topic assignments, chapter tests.

WHIS 201 World History*

ALL YEAR / 1 credit

Prerequisite: Completion of Global Geography AND 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, classroom discussion.

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

WHIS 202 Accelerated World History*

ALL YEAR / 1 credit

Prerequisite: Completion of Global Geography AND Civics with teacher recommendation.

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 WHIS 201 class.

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

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

WHIS 203 Honors World History*

ALL YEAR / 1 credit

Prerequisite: “A” or “B” in Honors Global Geography AND Honors Civics AND Honors Composition & Literature 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, 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: 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, and documentaries.

USH 301 United States History*

ALL YEAR / 1 credit

Prerequisite: Completion of 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, and class participation.

USH 302 Accelerated United States History*

ALL YEAR / 1 credit

Prerequisite: Completion of Accelerated or Honors World History and/or teacher recommendation.

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, and class participation.

USH 303 Honors United States History*

ALL YEAR / 1 credit

Prerequisite: An “A” or “B” in Honors World History AND Honors Composition & Literature AND Research & Literature 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, and class participation.

CAFF 211/221 Current Affairs I*

SEM 1 / 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.

Student Activities: Examination of newspapers, TV news, internet websites, and appropriate videos, class discussion.

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

CAFF 311/321 Current Affairs II*

SEM 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.

Student Activities: Course work includes examination of newspapers, TV news, internet websites, and appropriate videos. Teacher presentations and class discussions provide analysis of current issues.

Student Evaluation: Grades are based on tests, quizzes, assignments and class participation

WW 311 World Wars*

SEM 1 / 0.5 credit

Prerequisite: Junior or 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 depths 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, and writing assignments.

MUSH 312 Honors Modern U.S. History*

SEM 2 / 0.5 credit

Prerequisite: An “A” or “B” in Honors U.S. History AND all Honors English classes and/or a recommendation from the student’s U.S. History teacher.

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 highlights 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, and other projects.

GPSYC1 313 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, and worksheets.

GPSYC2 323 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, and worksheets.

G&RCIV 411 Honors Greek & Roman Civilization*

SEM 1 / 0.5 credit

Prerequisite: An “A” or “B” in honors social studies and honors English courses and/or recommendation from the student’s U.S. History teacher.

Description: This course is a survey of the Classical Greek and Roman Civilizations from the rise of the Minoan civilization around 1600 BCE to the collapse of the Roman Empire in the fifth century CE. This course will allow students to not only look into the most basic outlines of these two great civilizations, but to delve into the complex issues of economics, culture, society, literature, and art. Students will have the opportunity to do more in-depth study of the two founding civilizations of Western Society. This Greek and Roman Civilization class is designed to be a rigorous, academically challenging course with heavy emphasis placed on developing reading, writing and critical thinking skills.

Student Activities: Lectures, class discussions, readings.

Student Evaluation: Independent research project.

APEURO 401 Honors AP European History*

ALL YEAR / 1 credit

Prerequisite: “A” or “B” in honors social studies and honors English courses 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.

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

MEDH 401 Honors Medieval History*

SEM 2 / 0.5 credit

Prerequisite: “A” or “B” in honors social studies and honors English courses and/or recommendation from the student’s U.S. History teacher.

Description: This course is a survey of the Medieval European world. This course will allow students to not only look into the most basics outlines of western civilization but to delve into the complex issues of economics, culture, society, literature and art. This course allows students will have the opportunity to do more in-depth study of Western Society. This Medieval European History class is designed to be a rigorous, academically challenging course with heavy emphasis placed on developing reading, writing and critical analysis skills.

Student Activities: Lectures, class discussions, readings and independent research project.

Student Evaluation: Class work, quizzes, tests, Internet research, and class presentations.

TYPICAL SOCIAL STUDIES TRACKS			
Freshman Year	Sophomore Year	Junior Year	Senior Year
<i>SI:</i> Civics <hr/> <i>S2:</i> Global Geography	World History	U.S. History	
<i>SI:</i> Accelerated Civics <hr/> <i>S2:</i> Accelerated Global Geography	Accelerated World History PLUS <i>optional</i> Current Affairs I	Accelerated U.S. History PLUS <i>Optional</i> General Psychology I & II	<i>SI:</i> World Wars <hr/> <i>S2:</i> Current Affairs II
<i>SI:</i> Honors Civics <hr/> <i>S2:</i> Honors Global Geography	Honors World History PLUS <i>optional</i> Current Affairs	Honors U.S. History	Honors AP European History OR <i>SI:</i> Honors Greek & Roman Civilization <hr/> <i>S2:</i> Honors Medieval History OR Honors Modern US History
<i>*Optional electives:</i> Honors Modern U.S. History, Honors AP European History, World Wars, Current Affairs I, Current Affairs II, Honors Medieval History, General Psychology I, General Psychology II, Honors Greek & Roman Civilization			

ADDITIONAL REQUIRED COURSES

Graduation requirement: 2 P.E. credits

Additionally, Consumer Education (0.5 credit) and Health (0.5 credit) are required for graduation.

Exemption from physical education -- see page 5 of this guide.

PE 111/121 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 312/322 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. The student is typically enrolled in Physical Education or a band class for the other semester.

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

Student Evaluation: Handouts, quizzes, and tests.

HLTH 211/221 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.

DRVED 111/121 Driver Education/P.E.

SEM 1/2 / 0.5 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. Driver Education is a quarter long class, and is paired with a quarter of P.E.

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 on the Althoff Catholic website under the Student Life tab or by visiting www.mytutorlearning.com.

BUSINESS DEPARTMENT

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

“Success in business requires training and discipline and hard work. But if you’re not frightened by these things, the opportunities are just as great today as they ever were.” – *David Rockefeller*

PRIBUS 411 Principles of Business

SEM 1 / 0.5 credit

Prerequisite: Sophomore, Junior, or Senior status.

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.

BUSMG 422 Business Management

SEM 2 / 0.5 credit

Prerequisite: Sophomore, Junior, or Senior status.

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.

MAC 402 Honors Macroeconomics

SEM 1 / 0.5 credit

Prerequisite: Completion of Honors English courses AND an “A” or “B” in Principles of Business or Business Management is recommended.

Description: This course will give students a thorough understanding of the principles of economics that apply to an economic system as a whole. This course will place particular emphasis on the study of national measures, the financial sector, stabilization policies, economic growth and international trade.

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

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

BSNLAW 401 Honors Business Law

SEM 2 / 0.5 credit

Prerequisite: Completion of Honors English courses AND an “A” or “B” in Principles of Business or Business Management is recommended.

Description: This course is designed to develop knowledge of the legal system. Topics include the court system, civil law, criminal law, contract law, torts, and copyright laws. This course incorporates how business ethics is applied to the different aspects of business operations.

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

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

MRKT 401 Marketing

ALL YEAR / 1 credit

Prerequisite: Junior or Senior status.

Description: Marketing is designed for those students interested in a career in business. The main goal of the course is to introduce students to the many facets of marketing: general marketing, free enterprise system, small business management and ownership, and service and product-oriented marketing. Various marketing projects may be utilized second semester to reinforce the students' understanding of marketing principles.

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

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

ACCT1 402 Accounting I

ALL YEAR / 1 credit

Prerequisite: Junior or Senior status.

Description: This course is recommended for students planning to enter the business world and/or students expecting to major in the field of business in college. Accounting deals with keeping records of business transactions in terms of money values.

Student Activities: Accounting is concerned with the "bookkeeping" cycle, in which the student: 1) uses common business forms; 2) analyzes business transactions; 3) maintains journals and ledgers; 4) completes the end-of-cycle activities; and 5) prepares reports that reflect the financial condition of a business.

Student Evaluation: Daily assignments, textbook assignments, reinforcement activities, a business simulation, tests, and final exam.

ACT2 403 Honors Accounting II

ALL YEAR / 1 credit

Prerequisite: A minimum grade of "C" in Accounting 1 and consent of instructor.

Description: This course places emphasis on the learning process from a point that has been previously mastered in the first-year accounting course. Accounting theory will be covered in much greater detail. Issues of asset depreciation, notes payable/receivable, accrued revenue & expenses, issuing of stocks & bonds, and the area of cost accounting will be discussed.

Student Evaluation: Daily assignments, tests, class project, and final exam.

TYPICAL BUSINESS TRACKS			
Freshman Year	Sophomore Year	Junior Year	Senior Year
		<i>SI</i> : Principles of Business <hr/> <i>S2</i> : Business Management	<i>SI</i> : Honors Macroeconomics <hr/> <i>S2</i> : Honors Business Law
	<i>SI</i> : Principles of Business <hr/> <i>S2</i> : Business Management	Marketing	Accounting I
	<i>SI</i> : Principles of Business <hr/> <i>S2</i> : Business Management	Accounting I	Honors Accounting II

WORLD LANGUAGES DEPARTMENT

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

Almost anyone can learn a foreign language. It is interesting, important and fun to discover and explore the languages and customs of other parts of the world. It helps us to gain awareness, understanding and appreciation of other people and their life styles. Foreign language study can open doors for you in your chosen career and will make you a more interesting person.

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 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.

SPAN 101 Spanish I*

ALL YEAR / 1 credit

Prerequisite: NONE

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, and vocabulary tests.

SPAN 201 Spanish II*

ALL YEAR / 1 credit

Prerequisite: Completion of 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, conditional, past perfect and imperative. In addition, students will continue to build Spanish vocabulary words. Students will also read a story in Spanish written at a level for Spanish II students.

Student Activities: Short stories, dialogues, oral and written exercises, and writing prompts.

Student Evaluation: Based on class participation, quizzes, tests, and written work.

FREN 301 ONLINE Honors French III*

ALL YEAR / 1 credit

Prerequisite: Completion of French II with a “C” or higher.

Description: This course consists of a review of all tenses studied in French I and French II and an introduction of several more complex tenses. Students will also be introduced to the more complicated grammar concepts of the language. Students will study history, geography, and major cultural aspects of the French culture.

Student Activities: Students will write paragraphs on directed topics as well as compositions of original ideas. Short oral reports of a cultural nature will also be required.

Student Evaluation: Class participation on a regular basis, journal writings, written quizzes, tests, and oral reports.

SPAN 301 Honors Spanish III*

ALL YEAR / 1 credit

Prerequisite: Completion of 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 a short novel appropriate to their grammar and reading level.

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

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

FREN 401 ONLINE Honors French IV*

ALL YEAR / 1 credit

Prerequisite: Completion of French III with a “C” or higher.

Description: This course is devoted to developing the students’ ability to communicate in French. Focus will be on the refinement of speaking skills through directed conversation and spontaneous discussion. There is also a strong focus on vocabulary build and the study of idiomatic expressions appropriate to conversation and writing. A study of French contributions will also be included in an overview of literature, history and general culture.

Student Activities: Oral participation in lecture materials through questions and summaries; compositions and short reports; oral presentations; written research paper during the second semester; written tests and quizzes.

Student Evaluation: Class participation on a regular basis, journal writings, written quizzes, tests, and oral reports.

SPAN 401 Honors Spanish IV*

ALL YEAR / 1 credit

Prerequisite: Completion of 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. In addition, the student will add to his/her spoken and written vocabulary through usage of "frequency lists" with an accumulated total of approximately 1000 words. This course also focuses on refining reading comprehension skills through exposure to the works of key contemporary and classical writers from Spain and Spanish America. 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 excerpts from novels, plays, short stories, fables and poetry; write paragraphs based on the stories read and personalized compositions that expand on each reading's theme; short speeches, various oral presentations and class discussion in Spanish.

Student Evaluation: Class participation is especially important in this course. Grades are also based on oral presentations, writings, quizzes, and tests.

ART DEPARTMENT

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

Art is a universal and basic language. No society exists that does not create some form of art. The inclination to express oneself visually begins early. Its subsequent development is fundamental for every person and essential for society.

BDRW 111 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.

BCEPO 121 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 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.

DR/PT 211/221 Art II Drawing & Painting

SEM 1/2 / 0.5 credit

Prerequisite: Completion of 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.

CEPO 212/222 Art II Ceramics, Sculpture, & Pottery

SEM 1/2 / 0.5 credit

Prerequisite: Completion of 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.

ADDRW 311 Advanced Drawing

SEM 1 / 0.5 credit

Prerequisite: Completion of 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.

ADPNT 321 Advanced Painting

SEM 2 / 0.5 credit

Prerequisite: Completion of 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.

ADSCU 312/322 Adv. Sculpture, Ceramics, & Pottery

SEM 1/2 / 0.5 credit

Prerequisite: Completion of 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.

IND2ART 411/421 Independent Studies in 2D Art

SEM 1/2 / 0.5 credit

Prerequisite: Completion of Advanced Drawing AND 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 close 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.

IND3ART 412/422 Independent Studies in 3D Art

SEM 1/2 / 0.5 credit

Prerequisite: Completion of Advanced Ceramics AND Art I Drawing, or 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 close 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.

ARTAPP 413 Honors Art Appreciation Ancient Greece to 1850 SEM 1 / 0.5 credit

Prerequisite: Completion of Honors World History recommended and teacher recommendation.

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.

HIS20 423 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.

MUSIC DEPARTMENT

Graduation requirement: NONE (courses may fulfill PE credit requirement)

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

JAZZ BAND – This is a club activity. 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.

MXCHO 411/421 Liturgical Choir

SEM 1/2 / 0.5 credit

THIS COURSE WILL NOT BE OFFERED IF COVID-19 RESTRICTIONS STILL IN PLACE

Prerequisite: Ability to match pitch. Previous experience in a choir is desired, but not required. Singers of all levels are welcome.

Description: In this course, students will improve their proficiency in using their voice as a musical instrument, while also building their understanding and appreciation of music through performance. Topics covered include healthy use of the voice, music reading, sight singing, and some basic music theory.

Student Activities: Members of the mixed chorus perform at masses, concerts, and events inside and outside of the school.

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

BND 101 Beginner Band

ALL YEAR / 0.5 credit

Prerequisites: Must own or rent instrument of choice unless special arrangements have been made with the instructor.

Description: The purpose of this course is to prepare out-of-practice upperclassmen or beginning players for their high school band experience. This class deemphasizes 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.

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

PERC 113/123 Beginner Percussion Ensemble

SEM 1/2 / 0.5 credit

Prerequisites: Students will need to purchase basic equipment at the beginning of the year (snare drum sticks and mallets).

Description: This course provides student percussionists with an opportunity to perform more than concert percussion parts in their own performing ensemble. Students in this ensemble participate in drumline, concert band, have their own segment on the end of semester concert. All students will develop proficiency on both pitched (mallets), and non-pitched percussion, and some rudimentary piano.

Student Activities: Deepening understanding of music and musicality through rehearsing, listening, and performing.

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

PERC 413/423 Percussion Ensemble

SEM 1/2 / 0.5 credit

Prerequisites: Successful completion of Beginner Percussion Ensemble, or approval of Band Director by audition. Students will need to purchase basic equipment at the beginning of the year (snare drum sticks and mallets).

Description: This course provides student percussionists with an opportunity to perform more than concert percussion parts in their own performing ensemble. Students in this ensemble participate in drumline, concert band, have their own segment on the end of semester concert. All students will develop proficiency on both pitched (mallets), and non-pitched percussion, and some rudimentary piano.

Student Activities: Deepening understanding of music and musicality through rehearsing, listening, and performing.

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

CONBND 414/424 Concert Band

SEM 1/2 / 0.5 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 rehearsing 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.

Instrumentation for Music Ensembles

CONCERT BAND –

Flute/Piccolo
Oboe/English Horn
Clarinet Bass
Clarinet
Alto Saxophone
Tenor Saxophone

Baritone Saxophone
Bassoon Trumpet/Cornet
Trombone
Baritone/Euphonium
Tuba

JAZZ BAND – all seats are by audition (must be in a core ensemble to participate, if possible)

Alto Saxophone
Tenor Saxophone
Baritone Saxophone
Trombone
Trumpet

Clarinet
Drum set
Upright/Electric Bass
Piano
Guitar

PERCUSSION ENSEMBLE – all members will participate in drumline/pep band and concert band for the concert. Students will gain a working knowledge of many percussion instruments and accessories, but should not be permitted to enter percussion ensemble without some previous experience with at least one of the following instruments:

Snare Drum
Bass Drum
Crash Cymbals
Quads

Drum set
Piano (note: it is unlikely that students will actually play piano in percussion ensemble, but previous experience with piano should make for an easy transition into percussion ensemble)

FRESHMAN/CADET BAND – any freshmen students wishing to participate in band, or students that have either never played before, or haven't played in a while, should be put into this group. Any instruments listed under concert band, orchestra, or percussion ensemble may be placed in this group. Other instruments should be dealt with on a case by case basis.

MIXED CHORUS – while this is a vocal ensemble, one or two pianists are desired for accompaniments, and to serve as rehearsal pianists during class time. These positions are by audition only.

OTHER ELECTIVES

Graduation requirement: 3 credits

NOTE: Students may take courses within other departments to fulfill their elective graduation requirement. Courses listed in this section are NOT mandatory classes, but are additional options for students who are interested. Courses listed will ONLY count as an elective credit.

SPCM 411/421 Speech Communications*

SEM 1/2 / 0.5 credit

Prerequisite: Senior status.

Description: This course is designed to help students develop the skills necessary to become an effective communicator and leader.

Student Activities: Prepare, practice and present a wide variety of speeches through study and discussion of topics such as interpersonal communication, listening techniques, use of visual aids, storytelling, acting and dramatics, as well as theories such as “The Seven Habits of Highly Effective People.”

Student Evaluation: All speeches and presentations will be critiqued by the instructor and peer evaluators using rubrics developed through class analysis and discussion. Some speeches will require research and written presentation in outline form to ensure logical sequence and organization of ideas.

FILM 411 Honors Film, Culture, & Literature*^

SEM 1 / 0.5 credit

Prerequisite: Completion of Honors ENG 311 and 321 with a “B” or higher, overall 3.0 GPA, and teacher recommendation.

Description: This course is an elective course and is not to take the place of any required English credit. This course teaches students how to “read” films as texts through an education in the vocabulary, technology, history, criticism, and theory of film as a unique art form. Students will apply critical thinking and writing skills in an intensive study of 7 – 10 films.

Student Activities: Viewing and discussing selected films, writing critical response papers and formal essays (at least one requiring research), completing projects and assignments including oral presentations, a filmmaking workshop, a critical article review project, and an independent study.

Student Evaluation: Active viewing notes, quizzes, tests, essays, written assignments, oral presentations, projects, and final exam.

FILM 421 Intro. to Screenwriting & Digital Filmmaking

SEM 2 / 0.5 credit

Prerequisite: Senior status and teacher recommendation.

Description: This course is an introduction to the craft and practice of writing for the screen and producing films. Students will learn how to read and analyze existing scripts for feature films, explore the basic fundamentals of screenwriting, and apply these principles to stories of their own imagining. Students will produce digital film content through DIY means and resources from the early stages of pre-production, through production and culminating in post-production and distribution. Each student will write and produce his/her own short film.

Student Activities: Reading, analyzing, and writing film scripts, and producing a short film.

Student Evaluation: Written assignment, presentation, and final project.

CEO 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 at Lindenwood University.

BRD 111/121 Broadcasting I

SEM 1/2 / 0.5 credit

Prerequisite: NONE

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

Student Evaluation: Class participation, quizzes, and tests.

BRD 221 Broadcasting II

SEM 2 / 0.5 credit

Prerequisite: Completion of Broadcasting I.

Description: This course includes video control, special effects, operation of cameras and editing machines, composition, lighting, staging, and directing, on camera announcing, and interviewing.

Student Evaluation: Class participation, quizzes, and tests.

ELECTIVE OPTIONS

ELECTIVE OPTIONS			
Freshman Year	Sophomore Year	Junior Year	Senior Year
<p><u>ART</u></p> <ul style="list-style-type: none"> - Art I: Ceramics/Pottery - Art I: Drawing <p><u>MUSIC</u></p> <ul style="list-style-type: none"> - Percussion Ensemble - Freshman Band - Mixed Chorus - Concert Band <p><u>FOREIGN LANGUAGE</u></p> <ul style="list-style-type: none"> - Spanish I <p><u>STREAM LAB</u></p> <ul style="list-style-type: none"> - Broadcasting I - Broadcasting II* <p><u>PHYSICAL EDUCATION</u></p> <ul style="list-style-type: none"> - P.E. - Driver Education - Health <p><u>SCIENCE</u></p> <ul style="list-style-type: none"> - Introduction to Computer Programming - Introduction to Engineering (STREAM) - Principles of Biomedical Sciences (STREAM) 	<p>- all Freshman year options plus:</p> <p><u>ART</u></p> <ul style="list-style-type: none"> - Art II: Drawing/Painting* - Art II: Ceramics/Sculpture & Pottery* - Advanced Painting* - Advanced Ceramics/Sculpture & Pottery* <p><u>FOREIGN LANGUAGE</u></p> <ul style="list-style-type: none"> - Spanish II* <p><u>BUSINESS</u></p> <ul style="list-style-type: none"> - Principles of Business - Business Management <p><u>SOCIAL STUDIES</u></p> <ul style="list-style-type: none"> - Current Affairs I - Current Affairs II <p><u>SCIENCE</u></p> <ul style="list-style-type: none"> - Principles of Engineering* (STREAM) - Human Body Systems* (STREAM) 	<p>- all Sophomore year options plus:</p> <p><u>ART</u></p> <ul style="list-style-type: none"> - Independent Studies in 2D Art* - Independent Studies in 3D Art* - Honors Art Appreciation to 1850* - Honors Modern Art Appreciation 1850-Present* <p><u>FOREIGN LANGUAGE</u></p> <ul style="list-style-type: none"> - Honors French III* - Honors Spanish III* <p><u>BUSINESS</u></p> <ul style="list-style-type: none"> - Accounting I - Marketing - Consumer Education - Honors Macroeconomics* - Honors Business Law* <p><u>SCIENCE</u></p> <ul style="list-style-type: none"> - Forensic Science (STREAM) - Astronomy (STREAM) - Honors Digital Electronics* (STREAM) - Honors Medical Intervention* (STREAM) - Honors Physics* - Honors Anatomy & Physiology* - Honors Advanced Biology*^ - Honors Advanced Chemistry*^ <p><u>SOCIAL STUDIES</u></p> <ul style="list-style-type: none"> - World Wars - General Psychology I - General Psychology II* 	<p>- all Junior year options plus:</p> <p><u>FOREIGN LANGUAGE</u></p> <ul style="list-style-type: none"> - Honors French IV* - Honors Spanish IV* <p><u>BUSINESS</u></p> <ul style="list-style-type: none"> - Honors Belleville CEO - Honors Accounting II* <p><u>OTHER</u></p> <ul style="list-style-type: none"> - Speech Communications - Honors Film, Culture, & Literature*^ - Introduction to Screen Writing & Digital Film Making <p><u>SOCIAL STUDIES</u></p> <ul style="list-style-type: none"> - Honors Modern United States History* - Honors AP European History* - Honors Greek & Roman Civilization* - Honors Medieval History* <p><u>MATHEMATICS</u></p> <ul style="list-style-type: none"> - Intermediate Algebra & Trigonometry* - Trigonometry* - College Algebra* - Honors Trigonometry* - Honors College Algebra*^ - Honors Calculus*^ - Honors Statistics*^

*Prerequisite
^1818 course

FACULTY & STAFF

DR. SARAH GASS – Principal
PAM SCHUMACHER – Vice Principal
GREG LEIB – Assistant Principal

FACULTY

ADNAN AL-AMAMI – Physical Education
JAMES BAUR – Theology
JOHN BOUC – Theology
DOLORES BOYLE – Spanish/Theology
MIKE DORI – Social Studies
CHRISTINA EDWARDS - Spanish
DAVE FAHRNER – Science
AUSTIN FRAZIER – English
CHRISTY GUNDLACH – Mathematics
TJ KEELEY – English
ELAINE LAWS – English
ANGIE LUETKENHAUS – Science
MARY MARISA – Science
STEVEN MICHELFELDER – Mathematics
BRICE MILLER – Social Studies
KEN POWERS – Social Studies
JAKEB SCHLICH – Music
BRAD SCHMIDT – Business
GRETA STOCK – Mathematics
CHRIS WESSEL – Science
DAVE WOESTHAUS – Art

STAFF

BRIANNA ANKENBRANDT – Athletics
MICHAEL CROTTY – Building & Grounds
SHEILA DANIELS - Advancement
LAUREN HARKLESS – Guidance Counselor
RYNE HARRIS – Scheduling & Student Affairs
SUSAN MORFORD – Business Manager
SHAWN MURPHY – Building & Grounds
REETA PIIRALA-SKOGLUND – Advancement
KATHY QUIRK – Advancement
JEAN SMITH – Guidance Counselor
TINA STEIBEL – Director of Advancement
PATTY TEPEN – Student Communications
NATHAN WALTER – Technology
SUE WILLARD – Accounting & Finance
KATHY WULLER – Athletic Director

