



2024-2025 School Year Curriculum Guide



Mission Statement

Resurrection College Prep High School is a Catholic Christian community dedicated to the education of young women, and to the development of their God-given talents. Convinced of God's unconditional love and nourished by the Risen Lord, Jesus Christ, we are committed to the spiritual, ethical, intellectual, physical and social growth of our students.

Sponsorship

Resurrection College Prep High School has been sponsored by the Sisters of the Resurrection for the past 98 years. The order was founded in Rome in 1891 by Blessed Celine Borzecka and her daughter Mother Hedwig, and the Sisters began their educational ministry in the United States in 1900 when Sister Anne Strzelecka, C.R. opened Resurrection College Prep High School in 1922. Central to the Sisters' mission is the transformation of society by uplifting women through education. Since its founding, Resurrection has enabled thousands of alumni to reach their full potential and become leaders of Charity and Truth. Today, Resurrection incorporates cutting-edge academic programs and activities that prepare young women for success in college, career, and life.

When the Sisters of the Resurrection recognized that the dwindling number of Sisters would make it impossible for them to continue operating Resurrection College Prep High School, the Christian Brothers of the Midwest generously stepped forward to welcome Resurrection into their Lasallian network of schools and an announcement was made in May 2019 regarding the sponsorship transition. As the transition nears completion, we celebrate that Resurrection College Prep High School will be a Lasallian school in the Resurrection tradition to honor the school's past, present, and future.

Lasallian education enriches the whole person through teaching, technology and the development of the student's cultural, intellectual, physical, social and spiritual well-being. Lasallian education centers on Catholic values and personal relationships, emphasizing academic excellence, faith formation, inclusion, respect for the individual, service and social justice. Lasallian education is rooted in the mission of Saint John Baptist de La Salle, patron saint of teachers, who founded the Institute of the Brothers of the Christian Schools (De La Salle Christian Brothers) more than 300 years ago. De La Salle transformed education by forming a community of educators with whom he developed a spirituality of teaching and learning, to give a human and Christian education to young people, especially the poor. Today, the De La Salle Christian Brothers and Lasallian Partners continue to respond to students through advancements in teaching, technology and scholarship. In Lasallian communities, educators touch hearts, stimulate minds and cultivate leadership to prepare students for life, work and service to society and the Church.

Motto and Logo

"Caritate et Veritate." The motto has been and continues to be central to the values and philosophy of Resurrection College Prep and is part of the Resurrection approach to education. The motto has been etched into all logos and documents of the school from the very beginning of the school's founding in 1922. By expressing and celebrating the words "Charity and Truth" we acknowledge that God's love for us is merciful and unfailing. Students join a long tradition of Catholic education where they are inspired to develop their unique talents in service to others. Our belief is God's love is integrated into the curriculum and celebrated in our retreats, prayer services, liturgies, and service opportunities.

Table of Contents

3

Letter from the Principal

4

Student Services

5

General Academic Information

- 6 Graduation Requirement
- 7 Course Level Descriptors
- 8 College Credit Opportunities
- 8 College And University Planning

9

Departments

- 9 Religious Studies
- 10 English
- 14 Artistic Expression
 - 14 Dance
 - 15 Theatre Arts
 - 17 Music
 - 19 Visual Arts
- 20 Wellness
- 21 Mathematics & Technology
- 26 Science
- 32 STREAM Program
- 33 Interdisciplinary Studies
- 36 Social Sciences
- 41 World Languages
 - 41 Italian
 - 42 Spanish

44

Academic Plan Worksheet



Dear Parents and Students,

We are happy to offer this curriculum guide to assist you as you review and choose your course options for the upcoming 2024-2025 school year. As we anticipate our journey ahead, I am pleased to introduce our comprehensive curriculum guide for the upcoming year—a roadmap that provides you an opportunity to integrate faith, academic rigor, and personal growth.

From the sciences to the humanities, from mathematics to the arts, each subject is an opportunity for our young women to explore, question, and connect their learning to the principles of our faith. Our commitment to fostering leadership, service, and personal growth is woven into each aspect of our curriculum.

This guide is a testament to our shared journey in nurturing the minds, hearts, and spirits of our students. As partners in your daughters' education, your support and involvement are invaluable in creating an environment where they can thrive academically and spiritually.

Thank you for entrusting us with the privilege of guiding your daughters through this transformative educational experience. May this curriculum guide serve as a blueprint for a year filled with exploration, growth, and the boundless blessings of a well-rounded, faith-infused education.

In Charity and Truth,

Dr. Elise Matson
Principal

Student Services

In fidelity to our mission, the Student Services Division is dedicated to providing the young women of Resurrection the necessary academic, social, and emotional support that will empower them in the development of their God-given talents. Each of the components of the division (general counseling, college advising, Practicum, and Rankin Academic Support) share in the general formation of the student while providing experiences that are specific to the individual components.

The course of study at Resurrection College Prep High School is a four-year program. All of the credits outlined below must be earned in order for a senior to participate in the graduation ceremony and receive a diploma. Students who do not earn the required credits will be unable to participate in the Baccalaureate Mass and the Commencement Exercises unless a waiver is granted by the Principal in extraordinary circumstances.

- 1] Students are expected to carry a minimum of 6.5 courses per academic year unless granted a specific exception by the Executive Director of Curriculum. By the end of senior year, students must accumulate a minimum of 25 credits to be eligible for graduation.
- 2] It is the responsibility of students to be aware of graduation requirements and also to be certain that their academic program satisfies the requirements. It is also the responsibility of students to review their class schedules to be certain they are scheduled for the required courses.
- 3] Students in Illinois must pass examinations on the U.S. and Illinois Constitutions to graduate.



General Academic Information

Graduation Requirements

- 4.0 Religion
- 4.0 English
- 3.0 Mathematics
- 3.0 Science
- 3.0 Social Science
- 2.0 World Language
- 1.5 Wellness
- 0.5 Communication/Financial Literacy
- 1.0 Artistic Expression
- 3.0 Electives

Total Credits: 25.0

Adequate Annual Progress Towards Graduation

Each student must meet specific requirements to ensure her preparation for graduation in the semester specified by her start date. Any student who does not meet the following requirements by the end of the spring semester will meet the Principal, Executive Director of Curriculum, her assigned school counselor and parents to discuss the possibility of her return to Resurrection in the coming term. If it is determined that the student will benefit from continued enrollment, the student will be placed on academic probation that will specify terms of continued enrollment.

CLASS	MINIMAL REQUIREMENTS TO ADVANCE TO THE NEXT GRADE LEVEL	ADDITIONAL REQUIREMENTS
9th Grade	Six Full Credits including: <ul style="list-style-type: none">• Survey of Literature• Math• Religion I• Conceptual Physics	Service Hours AND Retreat
10th Grade	12 Full Credits including: <ul style="list-style-type: none">• British Literature• Math• Religion II• History• Chemistry	Service Hours Completion of any outstanding 9th-grade requirements AND Retreat
11th Grade	18 full credits including: <ul style="list-style-type: none">• American Literature• Math• Religion III• History• World Language I• Biology	Service Hours Completion of any outstanding 10th-grade requirements AND Retreat

Graduation Requirements

Sample 4-Year Plan of Required Courses – Minimum of 25 Credits

	FRESHMEN	SOPHOMORES	JUNIORS	SENIORS
ENGLISH 4.0 credits required	Survey of Literature College Prep; Survey of Literature with Support; Survey of Literature Honors	British Literature College Prep; British Literature with Support; British Literature Honors	American Literature or AP English/Lang Comp	Marginalized Voices and Contemporary Literature or World Voices and American Literature; AP English Lit & Comp
MATHEMATICS 3.0 credits required	Algebra I or Algebra I college prep with support Honors Algebra I	Geometry or Geometry college prep with support Honors Geometry	Algebra II with Trig College Prep or Advanced Alg. with Trig College Prep or Honors Adv. Alg. with Trig	College Algebra (College Prep) or Pre-Calculus [College Prep] or Honors Pre-Calculus Other courses may be taken as electives.
RELIGION 4.0 credits required	Religion I Service hours and retreat	Religion II Service hours and retreat	Religion III Service hours and retreat	Religion IV Service hours and retreat
SCIENCE 3.0 credits required	Physics or Physics with support Honors Physics	Chemistry or Chemistry with support Honors Chemistry Other courses may be taken as electives.	Biology or Honors Biology or AP Biology Other courses may be taken as electives.	Other courses may be taken as electives.
SOCIAL SCIENCES 3.0 credits required		World History, Honors World History, or AP World History Other courses may be taken as electives.	US History or Honors US History or AP US History Other courses may be taken as electives.	Modern American History or Honors Modern American History or Honors Political Science or AP U.S. Government and Politics Other courses may be taken as electives.
ARTISTIC EXPRESSION 1.5 credits required <i>*Sophomore Requirement</i>	Dance, Drama, Music, Visual Arts – View Department Listings for course selections	Other courses may be taken as electives.	Other courses may be taken as electives.	Other courses may be taken as electives.
WELLNESS 1.5 credits required 0.5 credit of Comm/FinLit	Physical Education I and Health	Physical Education II and Health Comm/Financial Literacy	Other courses may be taken as electives.	Other courses may be taken as electives.
WORLD LANGUAGE 2.0 credits required	Italian I, Spanish I or Honors Spanish I	Italian II, Spanish II or Honors Spanish II	Honors Italian III Spanish III or Honors Spanish III	Honors Italian IV Spanish IV or AP Spanish Language and Culture
	Other courses may be taken as electives.	Other courses may be taken as electives.	Other courses may be taken as electives.	Other courses may be taken as electives.
ELECTIVES	3.0 credits required	2.5 credits required	2.5 credits required	2.5 credits required

Course Level Descriptors

COURSE LEVEL DESCRIPTORS	COLLEGE PREPARATORY WITH SUPPORT	COLLEGE PREPARATORY	HONORS COLLEGE PREPARATORY	ADVANCED PLACEMENT
STRUCTURE	Explicitly structured	The teacher facilitates independent inquiry	Expectations for an independent inquiry	Structured to align with the College Board curriculum • Independent inquiry expected
INSTRUCTIONAL APPROACH	Frequent content and skill review • Strategies for resourcefulness and creative thinking incorporated into instruction • Significant support provided to assist student use of critical thinking skills to complete course assignments	Appropriate content and skill review • Resourcefulness and creative thinking supported by the classroom teacher • Instructional strategies promote proactive students who consistently use critical thinking skills to complete course assignments	Minimal skill and content review • Content review completed independently by students • Resourcefulness and creative thinking required by the classroom teacher • Instructional strategies support independent use of critical thinking skills to complete course assignments	Content review completed independently by students • Students are independent learners, self-motivated and able to complete assignments with minimal guidance • Foundational skills expected. Strategies focus on acquisition and mastery of advanced concepts and analytical skills
ASSIGNMENTS	30-45 minutes daily • Requires guidance to complete assignments • The student utilizes resources for additional help outside of class	30-45 minutes daily • Limited guidance needed to complete assignments • Independently seeks help to successfully complete assignments	30-45 minutes daily • Able to work independently to complete a variety of daily and open-ended assignments	60-75 minutes daily • Significant learning occurs outside of class • Assignments emphasize the depth of content
ASSESSMENT	• Emphasis on college preparatory skills with some open-ended, conceptual questions • Active class participation is required	• Less emphasis on basic skills with emphasis on application and analysis of content • Classroom participation reflects consistent preparation	• Assessments require an application, analysis, and synthesis of content • Significant class participation reflects preparation and independent inquiry	• Assessments require an application, analysis, evaluation, and synthesis of content • Required to take national AP exam • Significant class participation reflects preparation and independent inquiry

College Credit Opportunities

ADVANCED PLACEMENT COURSES - AP

Resurrection College Prep High School participates in the National College Board Advanced Placement Program. The Advanced Placement Program courses are taught by our highly qualified faculty and provide students with the opportunity to experience the challenge of college-level courses while still in the supportive high school environment. At the end of each AP course, students will take the National AP Exam. The \$94 exam fee will be added to the tuition. Depending upon the exam results, students may earn college credit.

In addition, the College Board recognizes outstanding AP exam performers with AP Scholar designations. AP

courses are intended to challenge students of outstanding ability. Course content in AP courses is broader and deeper, the pace of instruction is faster, and the need for critical thinking and independent inquiry is critical.

Resurrection students who wish to take an AP exam for an AP course not offered at Resurrection College Prep High School, but who are enrolled in the corresponding Honors or Illinois Virtual School (IVS) AP course, may take the AP exam with teacher and counselor approval. Students must prepare independently for the exam. Only students enrolled in AP courses offered at Resurrection are allowed to take the national exams given for the courses. Questions regarding AP exam eligibility should be directed to the Executive Director of Curriculum.



College And University Planning

COURSE SELECTIONS

Parents and students should begin to think about career and college plans early so that courses taken in high school will be selected to meet the subject requirements of the colleges the students wish to attend. It is not too early to investigate the various kinds of colleges: the liberal arts college, the university, the community college, or the specialized school. College entrance requirements vary greatly. Students should plan academic programs in high school that maximize opportunities for admission to college.

College admissions officers are concerned with a student's overall record. They consider the types of courses selected, scores on tests such as the Scholastic Achievement Test (SAT) and/or the American College Testing Program (ACT), high school GPA, college essays, extracurricular activities, and the school's recommendation. They also attach importance to demonstrated interest, leadership and service.

MINIMUM REQUIREMENTS FOR FOUR-YEAR COLLEGE/UNIVERSITY ADMISSION

Students who plan to attend a four-year college or university directly from high school should begin planning their academic programs accordingly, beginning with their freshman year. The expectation of most four-year colleges and universities is that students will have completed a more rigorous academic program in high school than that required for high school graduation alone. The subject pattern required by most of our state universities, which are representative of most systems, is as follows: English, 4 credits; mathematics, 3 credits through advanced algebra; lab science, 3 credits; social science, 3 credits; plus 2-3 credits of the same world language, the same area of fine arts, computer science, or vocational education. While these standards are listed as "minimal requirements," many highly selective colleges expect their strongest applicants to have taken Calculus in high school. If you anticipate a problem, please contact your school Counselor who will help facilitate consultation with individual institutions for more specific information.

Departments

Religious Studies

Department Goal: The goal of Religious Studies is to help students grow in their understanding and ownership of the faith. Through the lens of scripture, theology, philosophy, Church tradition and teachings, students engage in an ongoing process of learning and reflection in order to apply what they are learning to their individual lives as women of faith.



RELIGION I

College Prep

Course #: REL1001/REL1002

Grade: 9

1.0 Credit

Two Semesters

Prerequisite: None

This required freshman course provides the foundation for all other courses in the Religious Studies Department. Following the framework of the Catechism of the Catholic Church, this course focuses on the application of those teachings to give students knowledge of Scripture, tradition, morality, social justice, prayer and worship, lifestyles and life choices.

RELIGION II

College Prep

Course #: REL2001/REL2002

Grade: 10

1.0 Credit

Two Semesters

Prerequisite: Religion I

This required sophomore course explores the Old Testament and the New Testament. Students are introduced to Biblical study within the Catholic Christian tradition and its application to their lives. Through the reading and exploration of various books of the Old Testament, students explore core themes of the Hebrew Scriptures which include: creation, conversion, sin and grace, God's faithfulness and the ongoing struggle to remain faithful to God's covenant. Through the reading and exploration of various books of the New Testament, students study the teachings of Jesus, with special emphasis on His teachings as revealed in the Gospels. Through the study of the Bible, students learn to pray and practice Jesus's teaching in their personal lives.

RELIGION III

College Prep

Course #: REL3001/REL3002

Grade: 11

1.0 Credit

Two Semesters

Prerequisite: Religion II

This required junior course explores the Christian understanding of making good decisions in one's everyday life, learning the basic moral teachings of the Catholic Church, and learning how to seek out and contribute to Peace and Justice in our present world. In addition, the student will learn to appreciate the Catholic Church's history in order to understand how we are called to live more fully as witnesses to our faith.

RELIGION IV

College Prep

Course #: REL4001/REL4002

Grade: 12

1.0 Credit

Two Semesters

Prerequisite: Religion III

This required senior course explores the existence of God, the question of evil and suffering, and examines what the Church teaches compared to and in relationship with other Christian denominations and other faith traditions. This course also focuses on the individual in relationship to self, God, and others. Women's spirituality, as well as Christian lifestyles, are considered.

English

SURVEY OF LITERATURE

College Prep with Support

Course #: ENG1008

Grade 9

1.0 Credit

Two Semesters

Prerequisites: Placement is determined by committee. Students are required to take a mandatory Summer Bridge Course.

This course is an introduction to various genres of literature and informational based texts, with a major emphasis on reading comprehension, grammar, and writing skills. This course also includes a focus on study skills, organization of ideas, and cross-curricular vocabulary literacy. Classroom learning will include cross-curricular teaching and project-based assessments.



SURVEY OF LITERATURE

College Prep

Course #: ENG1000

Grade: 9

1.0 Credit

Two Semesters

Prerequisite: Placement is determined by committee.

This course is an introduction to the various genres in literature (short story, novel, poetry, mythology, drama and memoir) through thematic study, with a major emphasis on the skills needed for clear written and oral communication. Critical thinking skills are developed and students are involved in several creative projects. Library skills are integrated with conjunction with introductory essay writing.

SURVEY OF LITERATURE

College Prep Honors

Course #: ENG1009

Grade: 9

1.0 Credit

Two Semesters

Prerequisites: Placement is determined by committee. All students in this course are required to do the school assigned summer reading.

This course introduces various genres in literature and emphasizes composition, creativity, and independent studies relating to the literature. The major focus of this course is to develop critical reading, writing, thinking, and speaking skills. Students are involved in several creative projects. Writing progresses to mastery of a multi-paragraph essay.

BRITISH LITERATURE

College Prep with Support

Course #: ENG2008

Grade: 10

1.0 Credit

Two Semesters

Prerequisites: Survey of Literature College Prep and teacher recommendation

This course is a continuation of the listening, thinking, writing, and speaking skills emphasized in English 1-College Prep with Support. Students will be exposed to a variety of literary forms (prose, poetry, drama, fiction) and will continue to build critical thinking, speaking, researching, and writing skills.

BRITISH LITERATURE

College Prep

Course #: ENG2000

Grade: 10

1.0 Credit

Two Semesters

Prerequisites: Survey of Literature College Prep; Survey of Literature College Prep Honors

This course is a continuation of listening, thinking, writing, and speaking skills with a major emphasis on oral communication, critical reading of British literary selections, and writing skills.

BRITISH LITERATURE

College Prep Honors

Course #: ENG2009

Grade: 10

1.0 Credit

Two Semesters

Prerequisites: 87% or higher in Survey of Literature Honors and teacher recommendation; 95% or higher in Survey of Literature College Prep and teacher recommendation; transfer students are required to read the summer reading selections

This course surveys British literature with the course's major focus being the development of critical thinking, writing, reading, and speaking skills. The reading provides a basis for analytical writing. A research paper on a British literary topic is required along with a library unit.

AMERICAN LITERATURE

College Prep

Course #: ENG3000

Grade: 11

1.0 Credit

Two Semesters

Prerequisites: British Literature College Prep with Support; British Literature College Prep

This course offers an investigation of the growth and development of the American experience as it is reflected in a variety of genres from the writings of colonial America through 21st-century literature. Critical thinking, reading, and writing are emphasized. A research paper on an American literary topic will be required.

AP ENGLISH LANGUAGE AND COMPOSITION

Advanced Placement

Course #: ENG3009

Grade: 11

1.0 Credit

Two Semesters

Prerequisites: 87% or higher in British Literature Honors and teacher recommendation; 95% or higher in Survey of Literature College Prep and teacher recommendation; transfer students are required to read the summer reading selections

This course curriculum is approved by the College Board. The course is organized into four rhetorical themes, each of which will be explored via instruction, discussion, rhetorical reading of multiple selections and written responses of varying lengths and genres. Most readings will be based within the study of American Literature.

Students are required to take the AP Exam in May.

***MARGINALIZED VOICES (IN TANDEM WITH CONTEMPORARY LITERATURE)**

College Prep

Course #: ENG4101

Grade: 12

0.5 Credit

One Semester (Fall)

Prerequisites: American Literature College Prep; AP Language and Composition

This first semester senior course will highlight works and informational texts by and about marginalized voices and provide students with a wider, more holistic understanding of (and appreciation for) diverse literature. In analyzing these works - focusing on marginalized voices - students will study, compare, analyze, and write about the works as they apply to modern social issues.

***CONTEMPORARY LITERATURE (IN TANDEM WITH MARGINALIZED VOICES)**

College Prep

Course #: ENG4102

Grade: 12

0.5 Credit

One Semester (Fall)

Prerequisites: American Literature College Prep; AP Language and Composition

This second semester senior-level class requires students to apply the knowledge and skills previously acquired to a variety of genres within modern and contemporary texts. Students will be asked to apply skills such as identifying literary devices, and the use of figurative language while reading contemporary literature. Students will complete a variety of creative projects and explore the differences in genres.

***WORLD VOICES (IN TANDEM WITH WOMEN WRITERS)**

College Prep

Course #: ENG4201

Grade: 12

0.5 Credit

One Semester (Spring)

Prerequisites: American Literature College Prep; AP Language and Composition

In this first semester senior course students will study multiple genres of literature from different cultures, with a focus on a world view. Students will study the areas from which the works originate and support informational texts to research to support the study of world cultures. Students will use the various genres of literature to study, compare, analyze, and write about the works and informational texts.

***WOMEN WRITERS (IN TANDEM WITH WORLD VOICES)**

College Prep

Course #: ENG4202

0.5 Credit

Grade: 12

One Semester (Spring)

Prerequisites: American Literature College Prep; AP Language and Composition

This second semester senior course requires students to explore women's contributions to literature through the study of short stories, memoirs, non-fiction articles, poetry, and novels. Students will learn about the ways in which women were historically barred from knowledge and how women broke through those barriers leaving their mark on society and literature. This course is intended to supplement the student's work in previous English coursework by rounding out her knowledge of marginalized authors. Students will be able to apply the critical thinking skills learned from this course in regard to current social issues, such as women in leadership roles and the differences in which women are treated in various social contexts. The format includes critical thinking, reading analysis, discussion, synthesis, and writing. A submission to the Resurrection's literary magazine is required.

***Selection Guidelines:**

Semester one World Voices; Semester two Women Writers (must select in tandem).

OR

Semester one Marginalized Voices; Semester two Contemporary Literature (must select in tandem).

AP ENGLISH LITERATURE AND COMPOSITION

Advanced Placement

Course #: ENG4009

1.0 Credit

Grade: 12

Two Semesters

Prerequisites: 87% or higher in AP Language and Composition and teacher recommendation; 95% or higher in American Literature College Prep and teacher recommendation; transfer students are required to read the summer reading selections

This course curriculum is approved by the College Board. The course stresses critical and analytical reading, writing, thinking, and speaking. Students are introduced to a comparative study of World Literature, as well as Existentialism and the theater of the absurd. Essays focus on analytical and persuasive writing and synthesis. **Students are required to take the AP Exam in May.**

YEARBOOK

College Prep

Course #: ENG5000

1.0 Credit

Grades: 9, 10, 11, 12

Two Semesters

Prerequisite: None

This course focuses on the design, editing, and production of Resurrection's yearbook, The Allegiance. Students will work cooperatively and collaboratively with their peers to produce a quality yearbook. Students will learn photography and photographic editing skills. All members of The Allegiance will use Josten's Yearbook Avenue program. Yearbook students will attend school-sponsored events and activities to photograph, conduct interviews, and report for yearbook coverage. This course may be repeated for credit.

Note: This course will be held after school from 3:00-5:00 pm on Mondays; some out of class work will be required.

LIBRARY AIDE

Course #: ENG5001/ENG5002

Grades: 10, 11, 12

0.5 Credit

One Semester

Prerequisite: 87% in English courses

This course will provide students with the opportunity to learn skills in media literacy, communication, information organization, and design. The Library Aide will assist the Librarian in helping identify student information needs/interests, planning and advertising programming, and creating displays for their peers. They will also assist students with information retrieval and assessment. One does not need to be planning to pursue a career in Library Science to be a Library Aide. The skills learned in this course are applicable to many different disciplines, such as marketing, communications, writing, and more. Each Library Aide will be assigned a variety of personal responsibilities and will be graded according to her performance. The final grade will be Pass/Fail.

Artistic Expression

DANCE COURSE DESCRIPTIONS

DANCE I

College Prep Course

Course Number #DAN1001/DAN1002

Grades: 9, 10, 11, 12

0.5 Credit

One Semester

Prerequisite: None

This class is designed to teach the fundamentals of various styles of dance. There will be an introduction to Ballet, Modern, Jazz/Contemporary, and hip-hop. Students will learn basic terminology, correct body placement, and general knowledge of performing these styles. Students will be involved in stretching, conditioning, strengthening and muscle toning. Overall, students will be introduced to the world of dance and music. There is no prior knowledge of dance required for this class. They will be responsible for completing some written homework, working with others, writing short journals, testing on each dance unit and for the final there will be a performance/show. This course fulfills half of the 1.0 Artistic Expression requirement.



DANCE CONTINUATION

College Prep Course

Course Number #DAN2001/DAN2002

Grades: 9, 10, 11, 12

0.5 Credit

One Semester

Prerequisites: Dance I or performance to teacher for immediate placement

This course is designed to continue the fundamentals from Dance I: Ballet, Modern, Jazz/Contemporary, and hip-hop, in addition to Yoga, Dance History, and Music Appreciation. Students will learn about important icons in dance history and music. Students will continue to refine their skills and knowledge as dancers and performers. This class will be technically more challenging than Dance I. They will be responsible for completing homework, reading articles, performing for a test grade at the end of each unit and performing for their final at the end of the semester. This course fulfills half of the 1.0 Artistic Expression requirement.

THEATRE ARTS COURSE DESCRIPTIONS

ACTING I (IN TANDEM WITH TECHNICAL THEATRE)

College Prep

Course #: THE1001

Grades: 9, 10, 11, 12

0.5 Credit

One Semester

Prerequisite: None

This class introduces the student to beginning acting techniques and theatre appreciation. The class includes Teamwork, relaxation, concentration, movement, voice, play analysis, acting, character analysis, performance, scene work, monologues, audition/interview skills, theatre vocabulary, and play reviews. In this class, students explore the fundamentals of acting as the actor uses her voice, mind, and body, through the utilization of exercises and games, through which the students develop ensemble and individual performance skills. Fulfills half of the 1.0 Artistic Expression graduation credit.

TECHNICAL THEATRE (IN TANDEM WITH ACTING I)

College Prep

Course #: THE1002

Grades: 9, 10, 11, 12

0.5 Credit

One Semester

Prerequisite: None

This class serves as an introduction to the technical aspects of theatre, including basic theory and fundamentals of lighting, set construction, sound, and production teams. Students will explore an introduction to the methods, practices, and materials used in theatrical design and production. This class also focuses on stagecraft and theatrical design with introductions to lighting and sound design and an emphasis on scenic design. Fulfills half of the 1.0 Artistic Expression graduation credit.

ADVANCED ACTING: VOICE AND MOVEMENT

(IN TANDEM WITH MODERN THEATRE STUDIES: ADVANCED DESIGN STUDIO)

College Prep

Course #: THE2002

Grades: 10, 11, 12

Offered every 3rd year beginning 2019-2020

0.5 Credit

One Semester

Prerequisite: Technical Theatre and Acting I

This course is designed to build upon past theatre experiences and enhance skills. Advanced Acting: Voice and Movement will cover ensemble work/teamwork, movement, voice, scene and play analysis as it pertains to Laban techniques, Viewpoints work, and spatial physical relationships between actors and performance spaces.

THEATRE REPERTORY: PLAYWRITING AND ADAPTATION

(IN TANDEM WITH MOD THEATRE STUDIES: MUSICAL THEATRE)

College Prep

Course #: THE2001

Grades: 10, 11, 12

Offered during the 2023-2024 school year

0.5 Credit

One Semester

Prerequisite: Technical Theatre and Acting I

The course introduces structure, guidelines, and format of the monologue and short play; beginning with the conception of an idea, followed by effective outlining techniques, subsequent drafts, and the final product in a polished monologue and short play. Students will write a 10-minute play which will be included in a showcase production at the conclusion of the semester.

**MODERN THEATRE STUDIES: ADVANCED DESIGN STUDIO
(IN TANDEM WITH ADVANCE ACTING: VOICE & MOVEMENT)**

College Prep

Offered every 3rd year beginning 2019-2020

Course #: THE2101

0.5 Credit

Grades: 10, 11, 12

One Semester

Prerequisite: Technical Theatre and Acting I

Advanced Design Studio I is the follow-up course to Technical Theatre. In this course, the students will experience a hands-on practical approach to the technical and production aspects of musical theater and drama. Students will learn the skills needed to construct scenery, hang and focus lighting instruments, implement a sound system for effects and reinforcement, and scenic artistry, all in a variety of techniques. In conjunction with Resurrection Theatre, students will take an active role in each of the major productions for the high school. Additionally, students will be given an opportunity to draft their own designs for scenery and/or lighting of a theatrical production.

**MODERN THEATRE STUDIES: MUSICAL THEATRE
(IN TANDEM WITH THEATRE REP: PLAYWRITING & ADAPTATION)**

College Prep

Offered during the 2023-2024 school year

Course #: THE2102

0.5 Credit

Grades: 10, 11, 12

One Semester

Prerequisite: Technical Theatre and Acting I

This course is for advanced theatre students who will be performing in Musical Theatre productions. Students will address song selection, song analysis, technical performance, and a truthful acting performance. Objectives and outcomes for this course include: Guiding students in choosing material that is the right fit for the individual, both technically and as a character choice, choosing where to make the required cuts in the music and marking them clearly, developing a thorough understanding of the show from which the song is from and a clear understanding of the character and given circumstances, discovering how the music of the song helps to tell the story, preparing at least two contrasting pairs of songs for use in auditions, and communicating with your accompanist.

THEATRE REPERTORY: PRODUCTION (IN TANDEM WITH ADVANCED ACTING: PERIOD STYLES)

College Prep

Offered during the 2024-2025 School Year

Course #: THE2201

0.5 Credit

Grades: 10, 11, 12

One Semester

Prerequisite: Technical and Acting I

In this intensive course, actors and designers develop a deeper understanding of theater and production from different cultural and historical perspectives and build upon past theatre experiences. Theatre Rep will strengthen and enhance skills in ensemble work/teamwork, movement, voice, scene and play analysis, scene work including an emphasis on character development and emotional truth, improvisational skills, character analysis and performance, audition skills, career paths, designing, directing and playwriting with an emphasis on performing original work--a practical performance-oriented theatre course that presents the local experience in a theatrical production. The actual production activities the student undertakes will vary with the production requirements of the play being produced.

ADVANCED ACTING: PERIOD STYLES (IN TANDEM WITH THEATRE REPERTORY)

College Prep

Course #: THE2202

Grades: 10, 11, 12

Offered during the 2024-2025 school year

0.5 Credit

One Semester

Prerequisite: Technical Theatre and Acting I

This class will cover ensemble work/teamwork, movement, voice, scene and play analysis, scene work including an emphasis on objectives, obstacles, and acting techniques, improvisational skills, character analysis and performance, monologues, audition skills, career paths, and theatre history. This performance course will include the history of theater and develop, through workshop exercises, dramatic techniques in acting from improvisation to play production. Students will perform skits, scenes, and plays to enjoy the experience of acting. Actors hone in on their prior acting skills and develop different characters. Students must participate in one high school play, either in an acting or supportive role or in stage crew capacity.

THEATRE STAGECRAFT

College Prep

Course #: THE3001/THE3002

Grades: 10, 11, 12

0.5 Credit

One Semester

Prerequisite: Technical Theatre and Acting I

This course offering is for the student who has advanced drama skills. It can be taken as an Independent Study offering if scheduling allows. Students are expected to audition for Resurrection College Prep High School plays and be involved in one production. Students of Theatre Stagecraft will often mentor students with lesser skills to encourage growth and strengthen the program.

STAGE MAKEUP & COSTUME DESIGN

College Prep

Course #: THE1101/THE1102

Grades: 9, 10, 11, 12

0.5 Credit

One Semester

Prerequisite: None

This stand-alone theatre course offers students a chance to explore the creative world of make-up and costume design. Come explore the fascinating world of stage makeup through demonstration, practical application and experimentation and bring characters to life through costume design. Based on a script and character analysis, the student will create original costume designs, and explore complex makeup techniques to create animal designs, old-age makeup, and even full gore. Period research, design, and rendering skills will be fostered through practical exercises. This course fulfills the Artistic Expression graduation requirement.

MUSIC COURSE DESCRIPTIONS

CONCERT CHOIR

College Prep

Course #: MUS1000

Grades: 9, 10, 11, 12

1.0 Credit

Two Semesters

Prerequisite: None

This course is designed for students who enjoy singing and want to learn vocal technique, music theory and choral literature from a wide variety of musical styles. No audition is required. This class is taught during the regular school day. Occasional rehearsals and performances outside of class are required. This course will count toward the Artistic Expression requirement and may be repeated for elective credit. This course is dependent on interest and faculty.

SYMPHONIC BAND

College Prep

Course #: MUS2000

Grades: 9, 10, 11, 12

1.0 Credit

Two Semesters

Prerequisites: Previous experience on a woodwind, brass, or percussion instrument and approval of the Band Director.

The Symphonic Band is a performing ensemble for students with previous experience on a woodwind, brass or percussion instrument. The band includes students from Notre Dame College Prep and Resurrection High School and meets before school at Notre Dame College Prep. Students in the band program acquire an understanding and appreciation of music and develop critical listening skills through the study and performance of various types and styles of band literature. Performances include participating in the Marching Band at Notre Dame home football games and parades, Pep Band for home basketball games, and Symphonic Band for concerts, festivals, and competitions. Most performances are scheduled in the evenings and on weekends and are held on both campuses, depending on the nature of the performance. Every other year the band travels around the country to various destinations to perform. Previous trips include Disney World, Nashville, and New York City. As a co-curricular ensemble, performances and rehearsals outside of regular school hours are a requirement. This course will count toward the Artistic Expression requirement and may be repeated for elective credit.

HONORS SYMPHONIC BAND

College Prep Honors

Course #: MU3000

Grades: 10, 11, 12

1.0 Credit

Two Semesters

Prerequisites: Membership in the Band for at least one year, an Honors Band audition with the Band instructor and the recommendation of the Band Director.

Honors Symphonic Band is designed for students in Symphonic Band whose experience and talent are at an advanced level. These students will be held to a higher standard of practice, performance, leadership and musical involvement. Students enrolled in this course will be required to complete the Illinois Music Education Association (ILMEA) audition. As a co-curricular ensemble, performances and rehearsals outside of regular school hours are a requirement. This course will count toward the Artistic Expression requirement and may be repeated for credit.

JAZZ BAND

College Prep

Course #: MUS4000

Grades: 9, 10, 11, 12

0.5 credit

Two Semesters

Prerequisites: Recommendation and/or audition by the Band Director. Woodwinds, Brass, and Percussion must be enrolled in Symphonic Band.

Jazz Band students will study and perform the basic fundamentals of jazz, including interpretation, improvisation, reading, theory, and other techniques common to jazz performance. The Jazz Band is performance-oriented and is involved in concert performances and community events. Every year we perform at several jazz festivals in the Chicagoland area and frequently perform with the University of Notre Dame Jazz Band and the Reunion Jazz Orchestra. As a co-curricular ensemble, performances and rehearsals outside of regular school hours are a requirement. This course will count toward the Artistic Expression requirement and may be repeated for credit.

VISUAL ARTS COURSE DESCRIPTIONS

ART FUNDAMENTALS

College Prep

Course #: ART1001/ART1002

0.5 Credit

Grades: 9, 10, 11, 12

One Semester

Prerequisite for all visual art classes

This hands-on, studio-based art course provides a foundation in visual art focusing on an understanding of the elements of art and principles of design. Students will explore a variety of 2-D media, techniques and processes (drawing, painting, printmaking, etc.) and utilize sketchbooks to create various hands-on projects that will reinforce learned art concepts. Students will have opportunities to incorporate cultural, historical, and personal themes in their work as well as collaborate with classmates, engage in art appreciation discussions, and participate in art critiques. This class promotes creative thinking and problem-solving skills while learning how art impacts how we perceive the world. No previous art experience necessary to take this class!

CERAMICS I

College Prep

Course #: ART1101/ART1102

0.5 Credit

Grades: 9, 10, 11, 12

One Semester

Prerequisite: Art Fundamentals

This class will introduce students to the ceramic process including hand building techniques; pinch, coil and slabs to create decorative and functional three-dimensional art. A timeline for the history of ceramics will be incorporated into projects as we explore this ancient art form.

CERAMICS II

College Prep

Course #: ART2101

0.5 Credit

Grades: 10, 11, 12

One Semester

Prerequisite: Ceramics I

This class expands upon the ceramic process and handbuilding skills gained in Ceramics I. Studio work will develop and reinforce skills needed to design and build more advanced projects. Ceramic projects will include opportunities to work thematically and independently.

DIGITAL PHOTOGRAPHY

College Prep

Course #: ART2001

0.5 Credit

Grades: 10, 11, 12

One Semester

Prerequisite: Art Fundamentals

Students will learn digital photography as a form of self-expression through a series of photo projects. Digital Photography will introduce the students to technical and expressive photography including how cameras work, composition and framing skills, natural and studio light techniques and a formal introduction to Adobe Photoshop. Students will have opportunities to incorporate personal themes in their work as well as collaborate with classmates, engage in discussions and participate in art critiques.

GRAPHIC DESIGN

College Prep

Course #: ART2202

Grades: 10 , 11, 12

0.5 Credit

One Semester

Prerequisite: Art Fundamentals

This course explores graphic design as a commercial art form including advertising and web design. Students will apply elements of art and principles of design to learn how to communicate visually while learning how to use Adobe Create Cloud applications.

STUDIO ART

College Prep

Course #: ART3001/ART3002

Grades: 10 , 11, 12

0.5 Credit

One Semester

Prerequisite: Ceramics I

Students continue to explore 2D and 3D studio art processes including drawing, painting, sculpture, ceramics, and mixed media while building on design thinking skills and creative problem solving. Sketchbooks are kept on a regular basis. Students will have opportunities to incorporate cultural, historical, and personal themes in their work as well as collaborate with classmates, engage in discussions and participate in art critiques. Each day in the studio promotes creative thinking and problem- solving skills while learning how art impacts how we perceive the world.

HONORS STUDIO ART

College Prep

Course #: ART3102

Grades: 11, 12

0.5 Credit

One Semester

Prerequisites: Studio Art and Portfolio Review

This course is designed for the motivated studio art student. Students will work on more advanced 2D and 3D studio art projects while learning to generate and conceptualize artistic ideas. Students will interpret artist intent and meaning in visual arts and work toward building a portfolio of work.

Wellness

PHYSICAL EDUCATION I

College Prep

Course #: WEL1001/WEL1002

Grades: 9

0.5 Credit

One Semester

Prerequisite: None

This required course is designed to introduce and encourage students to participate actively in a physical fitness program. During these activities, students will monitor their physical fitness skill development in cardiovascular endurance, muscular endurance and strength, and flexibility by participating in the Fitnessgram Fitness Test, heart rate monitoring, fitness center workouts, and other teacher-directed activities. This class fulfills a graduation requirement



PHYSICAL EDUCATION II

College Prep

Course #: WEL2001/WEL2002

Grades: 9, 10, 11, 12

0.5 Credit

One Semester

Prerequisite: Physical Education

This course includes various activities and games. Students will be actively engaged in motor skill movements to increase kinesthetic awareness, coordination, flexibility, and overall strength. Students will participate in individual, dual, and team activities. In addition, students will continue to work on their individual fitness plan created in PE II. This class fulfills a graduation requirement.

HEALTH EDUCATION

College Prep

Course #: WEL1101/WEL1102

Grades: 9, 10

0.5 Credit

One Semester

Prerequisite: None

The health education curriculum at Resurrection develops students' attitudes, values and skills necessary for leading physically, socially, and emotionally healthy lives. Successful health education instills the belief that everyone can alter her health habits and strive for total wellness. This course fulfills a graduation requirement.

PE AIDE: PASS/FAIL

College Prep

Course #: WEL5001/WEL5002

Grades: 11, 12

0.5 Credit

One Semester

Prerequisite: Curriculum Coordinator's approval

This course provides students with the opportunity to apply leadership principles and assist the PE teacher. Tasks may include helping set up, attending to locker rooms, engaging in taking down equipment and other things deemed appropriate by the PE teacher. While assisting the physical education teacher, students demonstrate their skills through peer teaching, role modeling, and co-facilitating activities. This course counts as an elective credit. Enrollment in this course is limited.

Mathematics & Technology

Each student must have a TI-84 Plus graphing calculator for her math courses.

ALGEBRA I

College Prep with Support

Course #: MAT1008

Grades: 9

1.0 Credit

Two Semesters

Prerequisites: Placement is determined by committee; based in part upon grade school data (i.e. grades and test data)

This course provides students with an in-depth study of Algebra: problem-solving, modeling real-world situations, interpreting data, use of informational texts, and connecting algebra to other disciplines are emphasized throughout this course. Classroom learning will include cross-curricular teaching and project-based assessments.



ALGEBRA I

College Prep

Course #: MAT1000

Grades: 9

1.0 Credit

Two Semesters

Prerequisites: Placement is determined by committee; based in part upon grade school data (i.e. grades and test data)

This course provides students with an in-depth study of algebra and its applications to the real world. It is designed for the student to gain a deeper understanding of solving and graphing first- and second-degree polynomial equations, proportions, quadratic functions, and radicals. Problem-solving, modeling real-world situations, interpreting data, and connecting algebra to other disciplines are emphasized throughout the course.

HONORS ALGEBRA

College Prep Honors

Course #: MAT1009

Grade: 9

1.0 Credit

Two Semesters

Prerequisites: Placement is determined by committee; based in part upon grade school data (i.e. grades and test data)

This course provides students with an in-depth study of algebra and its applications to the real world. It is designed for students to build their thinking and problem-solving skills during their study of linear, quadratic, polynomial and rational functions. There is a focus on analyzing real-world and cross-discipline problems through both individual and group work. This course includes content from Algebra II and Pre-Calculus topics as well.

GEOMETRY

College Prep with Support

Course #: MAT2008

Grades: 10

1.0 Credit

Two Semesters

Prerequisites: Algebra I-CP with Support; earning below a 70% in Algebra I-CP with approval

This course provides students with a study of geometry and its applications to the real world. It provides an understanding of the visual, and concrete concepts of geometry. It includes an investigation of a plane (2-dimensional), solid (3-dimensional) and coordinate geometry. Within this course, students will develop their inductive and deductive reasoning skills by making conjectures about geometric situations and writing formal proofs. Topics include triangles, quadrilaterals, circles, parallel lines, area and volume of solids, as well as basic trigonometry.

GEOMETRY

College Prep

Course #: MAT2000

Grades: 9, 10

1.0 Credit

Two Semesters

Prerequisites: 70% or higher in Algebra I-CP; 93% or higher in Algebra I-CP with Support or Placement Test

This course provides students with a study of geometry and its applications to the real world. Students will use reasoning, axioms, postulates, and theorems to develop proofs. Reasoning and problem-solving skills will be applied as they study topics such as triangle congruence, similarity, parallel and perpendicular lines, polygons, circles, circumference, area, and volume. It includes an investigation of a plane (2-dimensional) and solid (3-dimensional) figures as well as coordinate geometry. Trigonometric functions will be introduced. Algebra skills and technology will be used throughout the course.

HONORS GEOMETRY

College Prep Honors

Course #: MAT2009

Grades: 9, 10

1.0 Credit

Two Semesters

Prerequisites: 85% or higher in Honors Algebra I; 93% or higher in Algebra I-CP or Placement Test

This course provides students with an in-depth study of Euclidean Geometry and its applications to the real world. Students will use deductive reasoning to articulate formal proofs throughout the course. Topics include lines, planes, polygons, circles, area, circumference, surface area, volume, and coordinate geometry. Trigonometric functions will be introduced. Algebra skills and technology will be used throughout the course.

ALGEBRA II WITH TRIGONOMETRY

College Prep with Support

Course #: MAT3008

Grades: 11

1.0 Credit

Two Semesters

Prerequisites: Geometry With Support or below a 70% in Geometry College Prep with approval

This course provides students with an in-depth study of algebra and its applications to the real world. This course is a review and continuation of the work in Algebra I. The graphing calculator will be integrated throughout the course for a visual exploration of algebraic concepts. An introduction to Trigonometry is included.

ADVANCED ALGEBRA WITH TRIGONOMETRY

College Prep

Course #: MAT3000

Grades: 10, 11

1.0 Credit

Two Semesters

Prerequisites: 70% or higher in Geometry-CP; 93% or higher in Geometry-CP with Support AND 85% or higher in Algebra with Support

This course provides students with an in-depth study of Algebra and Trigonometry and their applications to the real world. It is an extension of the work in Algebra I, integrating the graphing calculator throughout the course to allow for exploration, discovery, and reinforcement of algebraic concepts. New topics include trigonometric functions and their graphs, polynomial, radical, quadratic, and exponential functions.

HONORS ADVANCED ALGEBRA WITH TRIGONOMETRY

College Prep Honors

Course #: MAT3009

Grades: 10, 11

1.0 Credit

Two Semesters

Prerequisites: 85% or higher in Honors Geometry; 93% or higher in Geometry-CP AND 85% or higher in Algebra I-CP

This course provides students with an in-depth study of algebra and trigonometry and their applications to the real world. This course is a continuation of the study of the structures and properties of quadratics, polynomials, real and complex numbers begun in Honors Algebra I. It includes an in-depth, comprehensive study of rational, exponential, logarithmic, and trigonometric functions and their graphs. Students will develop their quantitative reasoning skills by analyzing, synthesizing, evaluating, and interpreting information and making conjectures about real-world situations.

COLLEGE ALGEBRA

College Prep

Course #: MAT4000

Grade: 12

1.0 Credit

Two Semesters

Prerequisites: Algebra II with Trigonometry or Advanced Algebra with Trigonometry

This course is for students who need reinforcement in algebraic topics for college preparation. It is a calculator-based course and provides a numerical approach to problem-solving through numerical computations. Graphic representation, writing, and solving algebraic problems are also emphasized. The course covers advanced mathematical topics including graphing conic sections, polynomial and logarithmic functions, solving systems and matrices.

PRE-CALCULUS

College Prep

Course #: MAT4100

Grades: 11, 12

1.0 Credit

Two Semesters

Prerequisites: 76% or higher in Advanced Algebra with Trig; 93% or higher in Algebra II with Trig

This course provides students with an opportunity to investigate and explore, both algebraically and graphically, polynomial, rational, exponential, and trigonometric functions. Students will be introduced to conic sections and series and sequences. In addition to content mastery, the course goals are to further develop and challenge students' logical reasoning, problem-solving, and critical thinking skills. Students must have a strong algebraic background. Algebra I and Algebra II skills will be used throughout the course. Various technology resources will also be used.

HONORS PRE-CALCULUS

College Prep Honors

Course #: MAT4109

Grades: 11, 12

1.0 Credit

Two Semesters

Prerequisites: 85% or higher in Honors Advanced Algebra with Trig; 93% or higher in Advanced Algebra with Trig

This course is intended for highly motivated students who expect math to be a major component of their future college and career experiences, and as such it is designed to provide students with strong foundations for calculus and other higher-level math courses. Some topics are reviewed and expanded upon, including functions and trigonometry. New topics will be explored such as conic sections, Parametric equations, Polar coordinates and graphing, vectors, and more. This challenging course will develop students' problem-solving skills by incorporating real-world applications.

AP CALCULUS-AB

College Prep Advanced Placement

Course #: MAT4300

Grades: 11, 12

1.0 Credit

Two Semesters

Prerequisites: 85% or higher in Honors Pre-Calculus; 93% or higher in Pre-Calculus or Curriculum Coordinator approval

This course curriculum is approved by the College Board. The course is designed for students who may want to pursue engineering or continue in a calculus series of courses in college. The course provides an intensive and thorough study of topics including limits, the derivative and rules of differentiation, relative extrema, the integral and rules of integration with applications to the area and volume of revolutions. Students must have a strong, solid math background and be highly motivated to perform at the college-level. **Students in this Advanced Placement class are required to take the AP Exam in May.**

AP CALCULUS-BC

College Prep Advanced Placement

Course #: MAT4219

Grades: 12

1.0 Credit

Two Semesters

Prerequisite: 85% or higher in AP Calculus AB

This is a college-level calculus course designed to meet the Advanced Placement curricular requirements for Calculus BC (equivalent to one year of college calculus) and is a continuation of the concepts learned in AP Calculus AB. The major topics of this course are limits, derivatives, integrals, the Fundamental Theorem of Calculus, and series. We will investigate and analyze course topics using equations, graphs, tables, and words, with a particular emphasis on a conceptual understanding of calculus. Applications, in particular to solid geometry and physics, will be studied where appropriate. **Students in this Advanced Placement class are required to take the AP Exam in May.**

STATISTICS (IN TANDEM WITH PROBABILITY)

College Prep

Course #: MAT4300

Grades: 11, 12

0.5 Credit

One Semester (Fall)

Prerequisites: Algebra II with Trig, Advanced Algebra with Trig, or Honors Advanced Algebra with Trig

Statistics is a subcategory of Applied Mathematics. In Statistics, students analyze the implications of data and its relevance by working with data. Students interpret descriptive statistics (by using graphs, tables, and calculations); calculate linear regression; and make statistical inferences. They also evaluate the generation of data through surveys, samples, and experiments.

***Note: Statistics and Probability must be taken together and can only be taken as stand-alone courses with Curriculum Coordinator's approval.**

PROBABILITY (IN TANDEM WITH STATISTICS)

College Prep

Course #: MAT4400

Grades: 11, 12

0.5 Credit

One Semester (Spring)

Prerequisites: Algebra II with Trig, Advanced Algebra with Trig, or Honors Advanced Algebra with Trig

This course will provide a basic, intuitive and practical introduction to Probability Theory and relies extensively on real-world situations and critical analysis. Students will learn how to apply Probability Theory in different scenarios and will be expected to analyze and interpret graphs and data.

***Note: Probability and Statistics must be taken together and can only be taken as stand-alone courses with Curriculum Coordinator's approval.**

AP STATISTICS

College Prep Advanced Placement

Course #: MAT4309

Grade: 11, 12

1.0 Credit

Two Semesters

Prerequisites: 93% or higher in Advanced Algebra with Trig; 85% or higher in Honors Advanced Algebra with Trig

This course curriculum is approved by the College Board. The course provides students an introduction to the major concepts and tools for collecting, analyzing, and drawing conclusions from data using probability and statistical inference. Students will use statistical software during individual and cooperative group problem-solving projects. The course investigates different methods of collection and exposes students to various types of distributions. Students will select appropriate statistical models and use tests of significance to make appropriate inferences. Students must have a strong, solid math background and be highly motivated to perform at the college level. **Students are required to take the AP exam in May.**

TECHNOLOGY

AP COMPUTER SCIENCE PRINCIPLES

College Prep Advanced Placement

Course #: MAT5000

Grade: 10, 11, 12

1.0 Credit

Two Semesters

Prerequisites: Successful completion of Honors Algebra I, Algebra I College Prep, or Algebra I with Support

This course curriculum is approved by the College Board. AP Computer Science Principles is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students also explain how computing innovations and computing systems—including the internet—work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical. **Students are required to take the AP exam in May.**

Science

PHYSICS

College Prep with Support

Course #: SCI1008

Grade: 9

1.0 Credit

Two Semesters

Prerequisites: Placement is determined by committee; based in part upon grade school data (i.e. grades and test data).

This course is an introduction to the fundamental principles of the nature of science and the fundamental concepts of physics. The course is an inquiry-based course that will use scientific practices to explore the concepts of scientific measurement, Newton's laws, momentum, energy, and waves. The course is designed to reinforce and strengthen freshman algebra skills, and provide extra support regarding reading, comprehension skills, and executive functioning skills, as they pertain to scientific study. This course will provide a strong foundation for continued success in the required core courses of Chemistry and Biology. The intention of the course is to pique the scientific interest of each student and support them in their journey into the sciences.



PHYSICS

College Prep

Course #: SCI1000

Grade: 9

1.0 Credit

Two Semesters

Prerequisite: Placement is determined by committee; based in part upon grade school data (i.e. grades and test data)

This introductory course to physics explores the scientific processes and tools used by scientists to answer questions. Students will study the basic laws governing our physical world, including the moon, Newton's Laws, energy, gravity, wave phenomena, and the nature of sound and light. Students will explore how things work in the world around them within the conceptual framework of physics by using scientific skills to solve problems and conduct hands-on laboratory experiments.

PHYSICS

College Prep Honors

Course #: SCI1009

Grade: 9

1.0 Credit

Two Semesters

Prerequisite: Placement is determined by committee; based in part upon grade school data (i.e. grades and test data)

This course is a choice for incoming freshmen who have the requisite math skills based upon their entrance exam scores. The course delves into the science of nature in the broadest sense—through the general study of matter and energy. Students study the basic laws of nature governing our physical world, including the moon, Newton's Laws, energy, gravity, properties of matter, wave phenomena, the nature of sound and light, electricity and magnetism, and modern physics, including atomic theory and relativity theory. This course emphasizes a conceptual and mathematical understanding of the course material through basic problem solving, hands-on laboratory experiences, and the ability to apply the principles of physics to everyday experiences in our world.

AP PHYSICS I

Advanced Placement

Course #: SCI4009

Grades: 10, 11, 12

1.0 Credit

Two Semesters

Prerequisites: 85% or higher in current science course at the Honors or AP level; completion of Advanced Algebra; Curriculum Coordinator approval

This course curriculum is approved by the College Board. **Students are required to take the AP Exam in May. A summer AP Physics assignment is an expected component of this course.** AP Physics I is a course for students with a strong interest in science and is designed to prepare students for the College Board's AP Physics I exam. The content includes traditional topics in a first-year college physics course: Newtonian mechanics (including rotational dynamics and angular momentum), work, energy and power. The laboratory is an integral part of the course.

CHEMISTRY**College Prep with Support****Course #: SCI2008****1.0 Credit****Grade: 10****Two Semesters***Prerequisite: 70% or higher in Physics with Support*

Building on the scientific skills acquired in Physics, this course uses the modeling curriculum while continuing to explore scientific processes, and topics essential to the fundamental understanding of chemistry. Through the continued support of the students' differentiated needs and the development of executive functioning skills, the topics of density, thermodynamics, atomic theory and matter, trends of the periodic table, bonding and chemical reactions will be covered. The course will use hands-on experimentation to provide insight into the theories of chemistry and the everyday application of these concepts. Successful completion of this course will provide the foundation for continued success in the final core class of Biology and NGSS alignment.

CHEMISTRY**College Prep****Course #: SCI2000****1.0 Credit****Grade: 10****Two Semesters***Prerequisite: 90% or higher in Physics with support or College Prep Physics*

This course builds a foundation for chemistry topics, which include scientific processes, the metric system, phase, and chemical changes, atomic theory, the periodic table, and chemical periodicity, chemical bonding and molecular bonding, and stoichiometry. This course includes a variety of laboratory experiences. Real-world applications will be emphasized throughout the course. Successful completion of this course will assist students in studying biology.

CHEMISTRY**College Prep Honors****Course #: SCI2009****1.0 Credit****Grade: 10****Two Semesters***Prerequisites: 85% or higher in Honors Physics or 90% or higher in College Prep Physics; 85% or higher in Freshman Math; Curriculum Coordinator approval*

This course introduces the principles and theories of inorganic chemistry. Topics include scientific processes, measurement, atomic theory, nuclear reactions, stoichiometry, phase changes, and energy changes during chemical reactions. This course includes a variety of laboratory experiences designed to encourage critical thinking skills. Real-world applications will be emphasized throughout the course. Successful completion of this course will assist students in studying biology.

AP CHEMISTRY

Advanced Placement

Course #: SCI4109

Grades: 11, 12

1.0 Credit

Two Semesters

Prerequisites: 90% or higher in current science course at the Honors or AP level; 85% or higher in Advanced Algebra; Curriculum Coordinator approval

This course curriculum is approved by the College Board. **Students are required to take the AP Exam in May. A summer AP Chemistry assignment is an expected component of this course.** The course is designed for the student who is fascinated by chemistry and who wants to delve deeper into the world of atoms, molecules, and chemical reactions. This is an academic, quantitative chemistry course. It involves the study of atoms and molecules and how they interact according to physical laws. Topics of study include the structure of matter, states of matter, reasons, descriptive chemistry, and chemical calculations.

BIOLOGY

College Prep

Course #: SCI3000

Grade: 11

1.0 Credit

Two Semesters

Prerequisite: 70% or higher in Chemistry with Support or College Prep Chemistry

Students in Biology will develop their understanding of key concepts that help them make sense of life science. The ideas are built upon students' science understanding of disciplinary core ideas, science and engineering practices, and crosscutting concepts from previous science courses. Development of scientific inquiry-based skills and quantitative reasoning will form a key aspect of this course. There are five life science topics in the high school Biology curriculum, aligned with the NGSS standards: 1] Structure and Function, 2] Inheritance and Variation of Traits, 3] Matter and Energy in Organisms and Ecosystems, 4] Interdependent Relationships in Ecosystems, and 5] Natural Selection and Evolution

HONORS BIOLOGY

Course #: SCI3009

Grade: 11

1.0 Credit

Two Semesters

Prerequisites: 90% or higher in College Prep Chemistry or Honors Chemistry and Curriculum Coordinator approval

This course draws on the chemical and physical aspects of the sciences and how they relate to the study of life. The course delves further and deeper into the chemical basis of life processes and challenges the student to see the overall connections between previously studied science and how it relates to all living organisms. The student will analyze biological processes and develop an understanding of the evolutionary relationships that exist between all life forms. Extensive development of scientific inquiry based skills and quantitative reasoning will be emphasized. There are five life science topics in the Honors Biology curriculum, aligned with the NGSS standards: 1] Structure and Function, 2] Inheritance and Variation of Traits, 3] Matter and Energy in Organisms and Ecosystems, 4] Interdependent Relationships in Ecosystems, and 5] Natural Selection and Evolution

AP BIOLOGY

Course #: SCI3109

1.0 Credit

Grade: 11, 12

Two Semesters

Prerequisites: 90% or higher in Honors Chemistry or Honors Biology and Curriculum Coordinator approval

The AP Biology course is an introductory **college-level** biology course for highly motivated students. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: biochemistry, cellular processes, cellular energy and communication, Mendelian and molecular genetics, information transfer, evolution by natural selection, ecology, and organism system interactions. This course requires that 25 percent of the instructional time will be spent in laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices. Students should be able to describe how to collect data, use data to form conclusions, and apply their conclusions to larger biological concepts. **A summer AP Biology assignment is an expected component of this course.**

College credit may be earned by successful completion of the AP exam. **Students in this Advanced Placement class are required to take the AP Exam in May.**

AP ENVIRONMENTAL SCIENCE

Advanced Placement

Course: SCI4209

1.0 Credit

Grades: 12

Two Semesters

Prerequisites: 85% or higher at the Honors or AP level and Curriculum Coordinator approval

This course curriculum is approved by the College Board. AP Environmental Science is a course for students with a strong interest in science and is designed to prepare students for the College Board's AP Environmental Science exam. The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them.

A summer AP Environmental Science assignment is an expected component of this course. Students are required to take the AP Exam in May.

ANATOMY AND PHYSIOLOGY

College Prep

Course #: SCI4000

1.0 Credit

Grade: 12

Two Semesters

Prerequisite: 70% or higher in Chemistry and Biology

This course studies the human body—its structure (anatomy) and functions (physiology). Students study the major body systems, the interaction between systems, and how diseases or disorders affect the body. The course provides lecture, lab activities, and opportunities for students' questions and discussion. In order to develop a holistic understanding of the mammalian body, the course includes dissection of various animals. This course strongly emphasizes practical applications for students planning a career in the life sciences and/or the allied health professions.

ASTRONOMY

College Prep

Course #: SCI5001/SCI5002

0.5 Credit

Grade: 11, 12

One Semester (Typically FALL only)

Prerequisites: 70% or higher in Physics and Chemistry

The purpose of this elective course is to enable students to develop and apply knowledge of the universe and compare the conditions, properties, and motions of bodies in space. Emphasis is placed on concepts basic to Earth, including materials, processes, history, and the environment.

This course introduces students to the composition and structure of the universe, as well as the scientific study of the contents of the entire Universe. This course will provide the student with a study of the universe and the conditions, properties, and motions of bodies in space. The content includes, but is not limited to, historical astronomy, astronomical instruments, the celestial sphere, the solar system, the earth as a system in space, the earth/moon system, the sun as a star, and stars.

FORENSIC SCIENCE

College Prep

Course #: SCI5101/SCI5102

0.5 Credit

Grade: 11, 12

One Semester (Typically SPRING only)

Prerequisites: 70% or higher in Chemistry or Biology

This elective course challenges students with topics such as fingerprinting analysis, DNA analysis, ballistics, drug analysis, and more. Students study careers associated with forensic science and solve mysteries using crime scenes. Students will also work cooperatively in groups with the tools and techniques of this evolving field of study and learn to interpret forensic evidence.

SCIENCE LAB AIDE: PASS/FAIL

Course #: SCI5201/SCI5202

0.5 Credit

Grades: 11 (second semester), 12

One Semester

Prerequisites: Curriculum Coordinator approval based on 85% or higher in Physics and Chemistry (any level), and one semester of either Biology, Biology Honors or AP Biology.

This elective course provides students with an opportunity to strengthen their lab skills by assisting science teachers in the preparation of various labs. This semester course will also provide the student with insights into the preparation a science teacher puts forth in the classroom. This can serve as an opportunity to explore teaching science as a career path. Students will be using technology to assist in the development of displays in the department and the creation of resources for fellow Resurrection students. This course may not be repeated for credit. Enrollment in this course may be limited.

STREAM Program



STREAM I HONORS

College Prep Honors

Course #: INT1109

Grades 9, 10

1.0 Credit

Two Semesters

Prerequisites: Interest Survey and Entrance Exam

STREAM I Foundations is the honors introductory course in the STREAM program designed to expose students to the intersection of science, technology, religion, art, engineering and mathematics. This course investigates the engineering design process as well as the scientific inquiry process. Upon completion of this course, proficient students are able to demonstrate their mastery of the engineering design process, the general scientific inquiry process, and the non-science problem-based learning process. Students will engage in open inquiry research to develop meaningful questions, define simple problem scenarios and scientific investigations, develop fundamental design solutions, conduct basic mathematical modeling and data analysis, effectively communicate solutions and scientific explanations to others using the various principles of Speech (embedded within the course). STREAM I Honors: Foundations uses liberal arts disciplines to provide meaning and depth to the content. Through STREAM I Honors: Foundations, students will develop invaluable skills focusing on leadership, team building, creativity, and communication. All STREAM I Honors students are expected to participate in the annual STREAM symposium in April.

STREAM II HONORS

College Prep Honors

Course #: INT2109

Grades 10, 11

1.0 Credit

Two Semesters

Prerequisites: 85% or higher in STREAM I and teacher recommendation

STREAM II Honors: Applications is a project-based, mission-centered learning experience with a focus on computer science and coding for students who wish to further explore the dynamic range of STREAM fields introduced in STREAM I: Foundations. Building on the content and critical thinking frameworks of STREAM I, this course challenges students to apply the scientific inquiry and engineering design processes, from a Catholic worldview to more in-depth and complex projects selected by the student. Students are challenged to create a computer application rooted in Catholic social justice intended to respond to a need in the broader community. STREAM II HONORS: Applications building upon the problem-solving and engineering design processes taught in STREAM 1 as the students ask questions, test hypotheses, model solutions and communicate results. Upon completion of this course, proficient students will have a thorough understanding of how professionals research problems and methodically apply STREAM knowledge and skills; and they will be able to present and defend explanations and engineering design solutions to STREAM related scenarios beyond their local experiences. All projects will reflect interdisciplinary integration. All STREAM II Honors students are expected to participate in the annual STREAM Symposium.

STREAM III AP SEMINAR

Advanced Placement

Course #: INT4109

Grade 12

1.0 Credit

Two Semesters

Prerequisites: 85% or higher in STREAM II and teacher recommendation

STREAM III AP Seminar is the third and final course in the STREAM Program. This course builds upon the skills and experiences of STREAM I and STREAM II and challenges students to deeply explore a topic, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Since this project involves a significant amount of independent work, students will work closely with an assigned mentor. The mentor will be selected by the student and the STREAM instructor and must be connected to the student's research project. Throughout STREAM III, students will use the principles of scientific inquiry and the engineering design process as they learn research methodology, employ ethical research practices, and access, analyze, and synthesize information. Each project will be situated in Catholic Social Teaching. Students are expected to reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a reflection portfolio. The course culminates in an academic paper and artifact as well as a presentation with an oral defense. All STREAM III students are expected to participate in the annual STREAM Symposium. This is an AP level course. A summer STREAM III assignment is an expected component of this course.

Interdisciplinary Studies

COMMUNICATION & FINANCIAL LITERACY

College Prep

Course #: INT1001/INT1002

Grades: 10

0.5 Credit

One Semester

Prerequisite: None

This course will prepare students to communicate clearly and express themselves creatively for a variety of purposes using the platforms, tools, styles, formats and digital media appropriate to their goals. An emphasis will be placed on public speaking while also preparing students to communicate via digital mediums such as blogging, podcasting, video creation, and digital presentations. This course will blend communication strategies with the financial literacy concepts and skills needed to gain personal and financial responsibility related to financial planning, savings, and charitable giving in the global community by exploring the relationship between income and careers, money management, credit and debt management, taxes, and becoming a critical consumer. **This is a required course.**



INTRODUCTION TO THE PRINCIPLES OF BUSINESS, MARKETING, AND FINANCE

College Prep

Course #: INT3001/INT3002

Grades: 10, 11, 12

0.5 Credits

One Semester

Prerequisite: None

Students are introduced to the basics of business, marketing, and finance and how they relate to today's workplace. Through project-based assignments, the course develops a student's understanding and skills in areas of economics, organization and management, operations, and business finance. Students will also develop transferable skills that are valuable in all workplaces, such as building spreadsheets, analyzing data, and communicating effectively.

PRACTICUM CAREER PLANNING AND DEVELOPMENT

College Prep

Course #: INT4001/INT4002

0.5 Credit

Grades: 11, 12

One Semester

Prerequisites: Application signed by parent and student, and Teacher Recommendation

Reliable required transportation will be needed to register for this course, students going off campus.

This course offers students a unique, hands-on experience to better understand the practical and personal skills required in careers that interest them. In the classroom, students evaluate their own interests and traits as well as build skills in networking, applying for positions, interviewing, and marketing their credentials. Students also have the opportunity to participate in a variety of field experiences to shadow, dialogue with, and assist mentors in professional settings. Students complete at least five field experiences that are scheduled during class time. When walking to a placement is not feasible, students will need to arrange transportation. This course can be repeated with instructor approval.

LEARNING STRATEGIES I

Course #: INT1208

College Prep with Support

1.0 Credit

Grade: 9

Two Semesters

Prerequisites: Placement based on academic performance and student need as assessed by the Academic Support team.

As part of the academic support program, Learning Strategies I helps freshman students develop the skills and strategies necessary for school and life success. The curriculum focuses on developing, improving, and evaluating executive functioning skills, including organization, time management, and study skills. In addition to improving their executive functioning skills, students will gain insights into their own learning styles by setting goals, monitoring and evaluating their progress, and developing self-advocacy and decision-making skills.

LEARNING STRATEGIES II

Course #: INT2208

College Prep with Support

0.5 Credit

Grade: 10

One Semester (Fall)

Prerequisites: Placement based on academic performance and student need as assessed by the Academic Support team.

As part of the academic support program, Learning Strategies II is a continuation of Learning Strategies I, helping sophomore students develop the skills and strategies necessary for school and life success. The curriculum focuses on developing, improving, and evaluating executive functioning skills, including speaking and listening, email etiquette, and writing. In addition to improving their executive functioning skills, students will gain insights into their own learning styles by setting goals, monitoring and evaluating their progress, and further developing self-advocacy and decision-making skills.

COLLEGE READINESS (IN TANDEM WITH COMMUNICATIONS)

College Prep with Support

Course #: INT3108

0.5 Credit

Grade: 11

One Semester (Fall)

Prerequisites: Placement based on academic performance and student need as assessed by the Academic Support Team.

As part of the academic support program, the College Readiness and Communications classes are a continuation of Learning Strategies I and 2. Students in these classes will continue to develop the skills and strategies necessary for school and life success. In addition to the academic support that students receive, the curriculum includes an introduction to the college search, and useful information and skills to have prior to becoming a college student, as well as practice in presenting in front of an audience, and using effective communication skills.

COMMUNICATIONS (IN TANDEM WITH COLLEGE READINESS)

College Prep with Support

Course #: INT3208

0.5 Credit

Grade: 11

One Semester (Spring)

Prerequisites: Placement based on academic performance and student need as assessed by the Academic Support Team.

As part of the academic support program, the College Readiness and Communications classes are a continuation of Learning Strategies I and 2. Students in these classes will continue to develop the skills and strategies necessary for school and life success. In addition to the academic support that students receive, the curriculum includes an introduction to the college search, and useful information and skills to have prior to becoming a college student, as well as practice in presenting in front of an audience, and using effective communication skills.

RESOURCE STUDY

Course #: INT4008

0 Credit

Grade: 12

One Semester (Fall Only)

Prerequisites: Placement based on academic performance and student need as assessed by the Academic Support team.

Resource Study is a one semester, non-for-credit study period for seniors in the Rankin Academic Support Program. During course registration junior year, students will discuss placement in this study with their Rankin Academic support teacher. The resource study is supervised by a Rankin Academic Support teacher, who will work with students on executive functioning skills and monitoring grades, while assisting them with assignments, as necessary.

Social Sciences



WORLD HISTORY

College Prep

Course #: SOC2000

Grades: 10

1.0 Credit

Two Semesters

Prerequisite: None

This course is a thematic survey of World History that is designed to introduce students to global historical developments. Through this course, students will gain insight into past events and see how those events have led to current world situations. Students will gain knowledge pertaining to history, geography, economics, political processes, religion, ethics, and diverse cultures. Emphasis is placed upon developing reading, writing, presentation, and analytical skills. This course is part of the required Social Science course sequence.

HONORS WORLD HISTORY

College Prep Honors

Course #: SOC2009

Grades: 10

1.0 Credit

Two Semesters

Prerequisite: 87% or higher in Honors Survey of Literature or 93% or higher in Survey of Literature.

This course is an analytical survey of World History in which students probe facts and historical interpretations via readings, audio-visual materials, and discussion. Special emphasis is placed upon document-based analysis. Through this course, students will gain insight into past events and see how those events have led to current world situations. Students will examine historical developments through geography, economics, political processes, religion, ethics, and diverse cultures. Emphasis is placed on developing reading, analytical, presentation, and writing skills. This course is part of the required Social Science course sequence.

AP WORLD HISTORY

Advanced Placement

Course #: SOC2109

Grades: 10

1.0 Credit

Two Semesters

Prerequisites: 93% or higher in Honors Survey of Lit and teacher recommendation.

Students will explore key themes of world history, including interaction with the environment, cultures, state building, economic systems, and social structures, from approximately 1200 CE to the present. They will learn and apply historical thinking skills including the ability to craft arguments from evidence; describe, analyze and evaluate events from a chronological perspective; compare and contextualize historical developments; and analyze evidence, reasoning and context to construct and understand historical interpretations. A summer reading assignment is required. This course is part of the required Social Science course sequence. **Students are expected to take the AP Exam in May.**

U.S. HISTORY

College Prep

Course #: SOC3000

Grade: 11

1.0 Credit

Two Semesters

Prerequisite: World History

This course focuses on the major events, personalities, trends and developments in American history. The course surveys the political, social and economic aspects of the American historical experience up to 1920. It is designed to improve reading, writing, and analytical skills, as well as additional skills that are particularly relevant to the development of citizenship. Students will study the U.S. Constitution and Illinois State Constitution and pass required exams. This course is part of the required Social Science course sequence.

HONORS U.S. HISTORY

College Prep Honors

Course #: SOC3009

Grade: 11

1.0 Credit

Two Semesters

Prerequisites: 93% or higher in World History; 85% or higher in Honors World History

This course focuses on the major events, personalities, trends and developments in American history. The course surveys the political, social and economic aspects of the American historical experience up to 1920. Students will probe facts and historical interpretations via lecture, discussion, and primary source research. Emphasis is placed on improving reading, writing, and analytical skills, which focus on document-based analysis. Students will study the U.S. Constitution and Illinois State Constitution and pass required exams. This course is part of the required Social Science course sequence.

AP U.S. HISTORY

Advanced Placement

Course #: SOC3109

Grade: 11

1.0 Credit

Two Semesters

Prerequisites: 93% or higher in Honors World History; 85% or higher in AP World History

This course provides an analytical survey of American History in which students probe facts and historical interpretations via lecture, discussion, and primary source research. The students use analytic skills and factual knowledge to deal critically with the problems and materials in United States History. Students learn to assess historical materials—their relevance to a given interpretive problem, their reliability, and their importance—and to weigh the evidence and interpretations presented in historical scholarship. Students are required to write a series of short essays and DBQs in preparation for the writing component of the AP exam. A summer reading assignment is required. This course curriculum is approved by the College Board. This course is part of the required Social Science course sequence. **Students are expected to take the AP Exam in May.**

MODERN AMERICAN HISTORY

College Prep

Course #: SOC4000

Grade: 12

1.0 Credit

Two Semesters

Prerequisite: U.S. History

This course combines the study of the workings of the American government with a chronological study of American history in the modern era. This course will discuss and analyze the major political, economic, social, cultural, and religious trends evident during the aftermath of World War I to the present. Topics will include the impact of the wars of this period, the 1920s, the Great Depression, the rise of totalitarian government, World War II, the Cold War, the space race, the arms race, Civil Rights Movement, the women's movement, challenges in the developing world, as well as changes in art, music and lifestyles. A major component of this course will be examining these various trends in American history with an eye on the workings of the American government during these historical periods. Further development of reading, writing, and analytical skills will be emphasized. This course will also fulfill the Illinois requirement for civics education. This course is part of the required Social Science course sequence.

HONORS MODERN AMERICAN HISTORY

College Prep Honors

Course #: SOC4009

Grade: 12

1.0 Credit

Two Semesters

Prerequisites: 93% or higher in US History; 85% or higher in Honors US History

This course is an analytical survey of American History from the aftermath of World War I to the present. Students probe facts and historical interpretation via lecture, discussion, and primary source material on topics such as the events surrounding World War I, art, literature and lifestyles of the 1920's, the Depression, the rise of totalitarian governments, World War II, the Cold War, The Civil Rights Movement, the changing role of the American woman, and the role of the United States in today's world. Further development of reading, writing, and analytical skills will be emphasized. This course will also fulfill the Illinois requirement for civics education. This course is part of the required Social Science course sequence.

HONORS POLITICAL SCIENCE

College Prep Honors

Course #: SOC4109

Grade: 12

1.0 Credit

Two Semesters

Prerequisites: AP US History or teacher recommendation based on 85% or higher in most recent social science course at Honors level or 93% or higher in CP level for elective option

In this course, students will analyze and discuss topics in American Government and International Relations. Students will prepare reports, panel discussions, demonstrations, and a final project involving multi-media production as an outgrowth of their research and discussions. Topics explored include political philosophy, the electoral process and campaigns, the role of the media in American politics, voter behavior, interest groups, and American foreign policy as it relates to the Vietnam War, Middle Eastern tensions, and terrorism. The analysis of current events is also integrated. This course will fulfill the Illinois requirement for Civics education. This course is an option for part of the required Social Science course sequence. Students will study the U.S. Constitution and Illinois State Constitution and pass required exams.

AP U.S. GOVERNMENT AND POLITICS

Advanced Placement

Course #: SOC4209

Grade: 12

1.0 Credit

Two Semesters

Prerequisites: Teacher recommendation based on 85% or higher in most recent social science courses at AP or Honors level, or 93% or higher in CP level.

This course focuses on five major topics in U.S. government and politics: foundations of American democracy, interaction among the branches of government, civil liberties and civil rights, American political ideology and beliefs, and political participation. Students will explore the philosophies, political values, and significant legal precedents that influence the U. S. political system through the study of foundational documents, including the U.S. Constitution and landmark Supreme Court cases. Class assessments include formulating responses to political scenarios, analyzing quantitative data, comparing Supreme Court cases, and writing argumentative essays. Students will also complete a political-science based research project or an applied civics project that demonstrates how government and politics impact the surrounding community. A summer reading assignment is required. This course curriculum is approved by the College Board. This course will fulfill the Illinois requirement for Civics education. This course is an option for part of the required Social Science course sequence. Students will study the U.S. Constitution and Illinois State Constitution and pass required exams.

Students are expected to take the AP Exam in May.

PSYCHOLOGY

College Prep

Course #: SOC5001/SOC5002

Grades: 10, 11, 12

0.5 Credit

One Semester

Prerequisite: None

This one-semester course is an introduction to the study of psychology, which is the systematic and scientific study of the behavior and mental processes of human beings and other animals. Psychological facts, principles, and phenomena are explored along with the methodology psychology uses to understand others and ourselves. This course covers general areas of psychological inquiry such as neuroscience, memory, thinking, language development, mental illness, and treatment. Individual research and group presentations are a part of the course. This course counts towards elective credits.

AP PSYCHOLOGY

Advanced Placement

Course #: SOC5009

Grades: 11, 12

1.0 Credit

Two Semesters

Prerequisites: Teacher recommendation based on 85% or higher in most recent social science course at AP or Honors level; 93% or higher in CP level

This course provides an introduction to the study of psychology, which is the systematic and scientific study of the behavior and mental processes of human beings and other animals. Psychological facts, principles and phenomena are explored along with the methodology psychology uses to understand others and ourselves. This course covers general areas of psychological inquiry such as learning, intelligence, personality, behavior development, perception, mental illness, treatment, and consciousness. Individual research and group presentations are part of the course. A summer reading assignment is required. This course curriculum is approved by the College Board. **Students are expected to take the AP exam in May.** This course counts towards elective credits.

HISTORY OF CHICAGO

College Prep

Course #: SOC5101/SOC5102

Grades: 10, 11, 12

0.5 Credit

One Semester

Prerequisite: None

This one-semester course focuses on the development of the urban, political, cultural, social and economic history of Chicago –a city that began as a small frontier outpost and has grown into a city rich in history, architecture, ethnic and cultural heritage. This course is designed to give students hands-on opportunities to explore and discover Chicago and its surrounding suburbs through exciting projects, activities, and presentations. This course counts towards elective credits.

LAW

College Prep

Course #: SOC5201/SOC5202

Grades: 10, 11, 12

0.5 Credit

One Semester

Prerequisite: None

This one-semester course is designed to familiarize students with the American legal system and to inform them as to their rights as citizens. The focus is on a clear and practical knowledge of the courts, pretrial issues, and alternative means of dispute resolution. Students will explore criminal law, family law, personal rights, and legal issues encountered in daily life. Outside speakers will introduce students to potential careers in the field of law. This is a participatory course and students are expected to actively engage in class discussions and simulations. This course counts towards elective credits.

SOCIOLOGY

College Prep

Course #: SOC5301/SOC5302

Grades: 10, 11, 12

0.5 Credit

One Semester

Prerequisite: None

This one-semester course, an introduction to human social behavior and group interaction, explores areas such as gender roles, race and ethnic relations, effects of media on culture, and stratification due to social and economic factors in our modern global society. These topics will be examined by applying the scientific method and studying community issues. This course counts towards elective credits.

World Languages



ITALIAN COURSE DESCRIPTIONS

ITALIAN I

College Prep

Course #: WOR1000

Grades: 9, 10, 11, 12

1.0 Credit

Two Semesters

Prerequisite: None

This course serves as an introduction to the four basic language skills: reading, writing, speaking and listening. Students practice these skills through drills and readings concerning everyday situations, as well as skits, compositions, and projects. The culture of Italy is also presented and discussed.

ITALIAN II

College Prep

Course #: WOR2000

Grades: 10, 11, 12

1.0 Credit

Two Semesters

Prerequisite: Italian I

This course provides review and the development of the skills acquired in Italian I. Additional structures are developed as students progress towards proficiency in all four skill areas: reading, writing, speaking and listening. The study of Italian culture is continued.

HONORS ITALIAN III

Honors

Course #: WOR3009

Grades: 11, 12

1.0 Credit

Two Semesters

Prerequisites: 85% or higher in Italian II and instructor's approval

This course applies the four basic skills developed in the first two years: reading, writing, speaking and listening. Work is continued on increasing the ability to use these skills. Grammar study is also continued. Conversation deals with everyday exchanges and situations. This course continues the study of Italian culture. Speaking Italian is emphasized by the teacher and students are expected to converse in Italian. Students study supplementary readings and writing assignments are more challenging as students progress towards proficiency.

HONORS ITALIAN IV

Honors

Course #: WOR4009

Grade: 12

1.0 Credit

Two Semesters

Prerequisites: 85% or higher in Italian III Honors and instructor's approval

This course now fully applies the skills of the first three years of Italian. Emphasis is on further developing the ability to communicate in Italian. Conversation deals with advanced vocabulary and real-world situations. Italian is spoken predominantly in class. Writing skills are enhanced through compositions and essays. Students study supplementary works of literature in addition to the level of work expected in Italian IV.

SPANISH COURSE DESCRIPTIONS

SPANISH I

College Prep

Course #: WOR1100

Grades: 9, 10, 11, 12

1.0 Credit

Two Semesters

Prerequisites: Placement is determined by committee; based in part upon grade school data (i.e. grades and test data)

This course serves as an introduction to the four basic language skills: reading, writing, speaking and listening. Students practice these skills through real-world themed activities and readings concerning everyday situations. Students begin to show proficiency by producing language for skits, compositions, and projects. The cultures of Spanish speaking countries are also presented and discussed.

HONORS SPANISH I

College Prep Honors

Course #: WOR1109

Grades: 9, 10, 11

1.0 Credit

Two Semesters

Prerequisites: Placement is based on standardized test and grade school admissions data

This course serves as an introduction to the four basic language skills: reading, writing, speaking and listening. Students practice these skills through real-world themed activities and readings concerning everyday situations. The student begins to show proficiency by producing language for skits, compositions, and projects. The cultures of Spanish speaking countries are also presented and discussed. Students are expected to speak Spanish as much as possible in class as well as seeking out potential local opportunities to converse with native speakers outside of class.

SPANISH II

College Prep

Course #: WOR2100

Grades: 10, 11, 12

1.0 Credit

Two Semesters

Prerequisite: Spanish I

This course provides review and further development of the skills acquired in Spanish I. Additional structures are developed in all four skill areas: reading, writing, speaking and listening. The study of Spanish culture continues through real-world realia and seeking out Spanish exposure in students' everyday lives.

HONORS SPANISH II

College Prep Honors

Course #: WOR2109

Grades: 10, 11, 12

1.0 Credit

Two Semesters

Prerequisites: 85% or higher in Spanish I Honors; 93% or higher in Spanish I CP; Curriculum Coordinator approval

This course provides some review and further development of the skills acquired in Spanish I. Additional structures are developed in all four skill areas: reading, writing, speaking and listening. The study of Spanish culture continues through real-world realia and seeking out Spanish exposure in students' everyday lives. Students are expected to speak Spanish as much as possible in class as well as seeking out potential local opportunities to converse with native speakers outside of class.

SPANISH III

College Prep

Course #: WOR3100

Grades: 11, 12

1.0 Credit

Two Semesters

Prerequisites: 83% average or higher in Spanish II CP or Honors

This course applies the previously learned four basic skills developed in the first two years: reading, writing, speaking, and listening. Work is done on increasing the ability to use these skills. Grammar study is continued. Conversation deals with everyday situations. This course continues the study of Spanish culture. Spanish is spoken predominantly in class by both students and teachers.

HONORS SPANISH III

College Prep Honors

Course #: WOR3109

Grades: 11

1.0 Credit

Two Semesters

Prerequisites: 85% or higher in Spanish II H; 93% or higher in Spanish II CP; Curriculum Coordinator approval

This course applies the previously learned four basic skills developed in the first two years: reading, writing, speaking, and listening. Work is done on increasing the ability to use these skills. Grammar study is continued. Conversation deals with everyday situations. This course continues the study of Spanish culture. Speaking Spanish is emphasized by the teacher and students are expected to converse in Spanish. Additionally, students will be engaged in an exploration of culture in a contemporary context of global themes and will be provided opportunities to demonstrate their proficiency in the interpersonal, interpretive and presentational modes in preparation for the AP Spanish Language and Culture class the following year.

SPANISH IV

College Prep

Course #: WOR4100

Grade: 12

1.0 Credit

Two Semesters

Prerequisites: 83% or higher in Spanish III or Spanish III Honors and/or instructor approval

This course further applies the skills of the first three years: reading, writing, speaking, and listening. Emphasis is on further developing the ability to communicate in Spanish. The conversation deals with practical vocabulary and situations. Spanish is spoken predominantly in class. Writing skills are enhanced through compositions and essays. Students are expected to speak Spanish as much as possible in class as well as seeking out potential local opportunities to converse with native speakers outside of class.

AP SPANISH LANGUAGE AND CULTURE

College Prep Advanced Placement

Course #: WOR4200

Grade: 12

1.0 Credit

Two Semesters

Prerequisites: 90% or higher in Spanish III H and/or Curriculum Coordinator approval

This course curriculum is approved by the College Board and takes a holistic approach to language proficiency. In preparation for the required AP exam, the course focuses on comprehension, vocabulary usage, communication strategies and cultural awareness. Students are provided opportunities to demonstrate their proficiency in each of the three modes: interpersonal, interpretive, and presentational. This course strives to promote both fluency and accuracy in language use. It will engage students in an exploration of culture in both contemporary and historical contexts. The class is conducted entirely in Spanish, and students take a pledge to speak exclusively in Spanish in class to both teacher and peers. **Students are required to take the AP Exam in May.**

Academic Plan Worksheet for Graduation Requirement

Minimum of 25 Credits

Class of _____	FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
ENGLISH 4.0 credits required				
MATHEMATICS 3.0 credits required				
RELIGION 4.0 credits required				
SCIENCE 3.0 credits required				
SOCIAL SCIENCES 3.0 credits required <i>*Requirement</i>		*World History		
ARTISTIC EXPRESSION 1.5 credits required <i>*Requirement</i>	*Artistic Expression	*Speech/Financial Literacy		
WELLNESS/PE 1.5 credits required				
WORLD LANGUAGE 2.0 credits required				
ELECTIVES 3.0 credits required				

CREDITS PER YEAR

Freshmen _____ Sophomore _____ Junior _____ Senior _____

CUMULATIVE CREDITS EARNED

Freshmen _____ Sophomore _____ Junior _____ Senior _____