



Curriculum Guide 2021-2022

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Mission

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 alumnae 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. The truth is that God's love for us is unconditional and from that love we express God's love and charity through our own actions. As the Resurrection community, we believe that God calls us to work together for the resurrection of society, bringing His life and love to all and we represent the Resurrection in this manner.

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Dear Parents and Students,

Resurrection College Prep High School offers an educational experience grounded in academic excellence, integrated club and athletic experiences, and on-going spiritual development, making it the place for young women to grow as intellectual, spiritual, ethical, and transformative members of our society. Students are taught to be critical thinkers and problem solvers in a rapidly-changing world. Rooted in the teachings of our faith, we encourage our students to make an authentic difference in our world.

Resurrection offers a rigorous, college-preparatory experience in an environment that is supportive of the needs of individual students while championing their individual leadership and potential. We challenge our students to take risks as they discover who they are as individuals, participate in the various aspects of our school life, succeed in developing their God-given talents, and serve the community in Charity and Truth.

This Curriculum Guide has been prepared to provide you and your daughter with course descriptions and scheduling information for the 2021-2022 school year. If you need additional information about a particular course, you may contact the Curriculum Coordinator for that department or the Assistant Principal for Curriculum and Academics. Please read through this guide as you begin to plan and select courses for next year. Your daughter's counselor, as well as her teachers, are available to advise her with course selections.

In Charity and Truth,

A handwritten signature in black ink, appearing to read "Rick Piwowarski".

Rick Piwowarski, PhD
Principal

Curriculum Leadership

English

Mr. Tom Puhr
tpuhr@reshs.org

Mathematics and Technology

Ms. Karen Groszek
kgroszek@reshs.org

Religious Studies

Sr. Mary Ann Meyer
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Social Sciences

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Artistic Expression and Wellness

Administration

Science

Dr. Megan Leider
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World Languages

Ms. Lesley Coakley
lcoakley@reshs.org

Administration (Artistic Expression/Wellness)

Dr. Rick Piwowarski, Mr. Joe Lascon, Mrs. Krishna Millsapp, Ms. Tam Bernardin

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) share in the general formation of the student while providing experiences that are specific to the individual components.

Generalist Counselor (Last names A-K) Ms. Carly Manso Ext. 120 cmanso@reshs.org	Rankin Program Director Ms. Briana O'Donnell bodonnell@reshs.org Ext. 119
Generalist Counselor (Last names L-Z) Ms. Molly Lamick mlamick@reshs.org Ext. 135	Rankin Academic Support Teacher Ms. Samantha Toomey stoomey@reshs.org Ext. 119
College Counselor Mrs. Blythe Masura bmasura@reshs.org Ext. 117	Practicum Coordinator Ms. Stephanie Walaszek swalaszek@reshs.org Ext. 121

The course of study at Resurrection College Prep High School is a four-year program. All 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 Assistant Principal of Curriculum and Academics. 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

Classes of 2022	Classes of 2023 and Following
4.0 English 4.0 Religion 3.0 Mathematics 3.0 Science 3.0 Social Science 2.0 World Languages 1.5 Wellness 1.0 Fine Arts 0.5 Technology 0.5 Speech 2.5 Electives	4.0 English 4.0 Religion 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
25.0 Credits	25.0 Credits

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, Assistant Principal of Curriculum and Academics, her assigned guidance 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">• English 1• Math• Religion 1• Conceptual Physics	Service Hours AND Retreat
10th Grade	12 Full Credits including: <ul style="list-style-type: none">• English 2• Math• Religion 2• 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">• English 3• Math• Religion 3• History• World Language 1• Biology	Service Hours Completion of any outstanding 10th-grade requirements AND Retreat

Please see the [Handbook](#) for Academics regarding the terms and conditions of academic probation.

Graduation Requirements

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

	FRESHMEN	SOPHOMORES	JUNIORS	SENIORS
ENGLISH 4 credits required	English 1 or Honors Survey of Literature. Yearbook may be taken as an elective. Communication Arts may be taken as an elective.	English 2 or Honors British Literature Yearbook may be taken as an elective. Communication Arts may be taken as an elective.	American Literature or AP English/Lang Comp Yearbook may be taken as an elective.	Book to Film & Women Writers Or Marginalized Voices & Contemporary Literature AP English Lit/Comp Yearbook may be taken as an elective.
MATHEMATICS 3 credits required	Algebra I or Algebra 1 college prep with support Honors Algebra 1	Geometry or Geometry college prep with support Honors Geometry	Algebra 2 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 credits required	Religion 1	Religion 2	Religion 3	Religion 4
SCIENCE 3 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 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 *Sophomore Requirement	Dance, Drama, Music, Visual Arts- View Department Listings for course selections	*Speech/Financial Literacy 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	Physical Education 1 and Health	Physical Education 2 and Health	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

<u>Course Level Descriptors</u>	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 <ul style="list-style-type: none"> • Independent inquiry expected
INSTRUCTIONAL APPROACH	Frequent content and skill review <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • Requires guidance to complete assignments • The student utilizes resources for additional help outside of class 	30-45 minutes daily <ul style="list-style-type: none"> • Limited guidance needed to complete assignments • Independently seeks help to successfully complete assignments 	30-45 minutes daily <ul style="list-style-type: none"> • Able to work independently to complete a variety of daily and open-ended assignments 	60-75 minutes daily <ul style="list-style-type: none"> • Significant learning occurs outside of class • Assignments emphasize the depth of content
ASSESSMENT	<ul style="list-style-type: none"> • Emphasis on college preparatory skills with some open-ended, conceptual questions • Active class participation is required 	<ul style="list-style-type: none"> • Less emphasis on basic skills with emphasis on application and analysis of content • Classroom participation reflects consistent preparation 	<ul style="list-style-type: none"> • Assessments require an application, analysis, and synthesis of content • Significant class participation reflects preparation and independent inquiry 	<ul style="list-style-type: none"> • 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 Assistant Principal for Curriculum and Academics.

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," some

exceptions may be allowed on a case-by-case basis at some of the universities in specific programs. If you anticipate a problem, please contact your Guidance Counselor who will help facilitate consultation with individual institutions for more specific information.

HIGHLY SELECTIVE COLLEGE/UNIVERSITY ADMISSION

Students who plan to attend highly selective colleges and universities should take a rigorous curriculum throughout their four years in high school. Honors and Advanced Placement courses are likely to be considered strongly in admission decisions at those institutions. While the specific courses may vary somewhat, a typical pattern of high school courses needed for admission to more competitive colleges would include the following: English - 4 credits; Mathematics (beginning with algebra or geometry) - 4 credits; Social Science - 3 to 4 credits; Lab Science - 3 to 4 credits; World Language - 4 credits; Other Electives - 2 credits. Honors courses are not necessarily expected in every curricular area, but students who excel in two or more areas should take the maximum number of courses in those areas at the highest level possible. Other factors considered important in selective college admission include special talents and interests, co-curricular activities, service to the community, leadership, college essays, recommendations, and college interviews. Geographic and demographic balance may also be a consideration in admission decisions as well.

Departments

English

Mr. Thomas Puhr, Curriculum Coordinator

Essential Questions for the English Department

- How do the skills of oral and written communication clearly and creatively express thoughts and explore new concepts?
- How can the study of various genres promote and enhance an understanding of the world and our Christian values?
- How does an interdisciplinary approach to your education enhance your learning?

ENGLISH 1

College Prep with Support

Course # 11291

1.0 Credit

Grade 9

Two Semesters

Prerequisite: Placement is determined by committee.

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.

ENGLISH 1

College Prep

Course #11691

1.0 Credit

Grade: 9

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), 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. Preliminary ACT prep is ongoing.

HONORS SURVEY OF LITERATURE

College Prep Honors

Course #11891

1.0 Credit

Grade: 9

Two Semesters

Prerequisite: Placement is determined by committee.

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. Preliminary ACT prep is ongoing.

ENGLISH 2

College Prep with Support

Course # 12291

1.0 Credit

Grade: 10

Two Semesters

Prerequisite: English 1-College Prep with Support

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. An extensive library unit and the writing of a research paper are required. Preliminary ACT Prep is ongoing.

ENGLISH 2

College Prep

Course #12691

1.0 Credit

Grade: 10

Two Semesters

Prerequisite: English 1 College Prep

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. An extensive library unit and the writing of a research paper is required, culminating with a formal speech on the research topic. Preliminary ACT prep is ongoing.

HONORS BRITISH LITERATURE

College Prep Honors

Course #12891

1.0 Credit

Grade: 10

Two Semesters

Prerequisite: 85% or higher in Survey of Lit-H and faculty approval following department guidelines; 93% or higher in English-CP and faculty approval following department guidelines.

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. Preliminary ACT prep is ongoing.

AMERICAN LITERATURE

College Prep

Course #14691

1.0 Credit

Grade: 11

Two Semesters

Prerequisite: English 2

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. ACT preparation is ongoing. A research paper on an American literary topic will be required.

AP ENGLISH LANGUAGE AND COMPOSITION

Advanced Placement

Course #14891

1.0 Credit

Grade: 11

Two Semesters

Prerequisite: 93% or higher in current CP class and faculty approval following dept. guidelines; 85% or higher in current Honors and faculty approval following department guidelines.

This course curriculum is approved by the College Board. The course offers an in-depth look at the growth of American literature and how that literature reflects the social, economic, religious, and political views of the period during which it was written. Emphasis is on non-fiction, critical thinking, reading, and writing. A research paper on an American literary topic is required. ACT preparation is ongoing. **Students are required to take the AP Exam in May.**

***BOOK TO FILM (in tandem with Women Writers)**

College Prep

Course # 14791

Grade: 12

0.5 Credit

Prerequisite: American Literature

One Semester (Fall)

Many novels and short stories, from classic canonical literature to current bestsellers, have been adapted into critically-acclaimed films. In this course, students will read such literature by international authors, watch the accompanying film adaptations, and analyze how the two mediums are in dialogue with one another. The course will include both reading and writing assignments; time in the classroom will be used for college-prep lectures, film viewings, and Socratic Circle discussions akin to those found in college-level courses. Though literature and critical reading/writing will be the primary focus, students will also be introduced to basic filmmaking terms, techniques, etc. in order to critically analyze what they watch. Students will choose a final project in which they synthesize, analyze, and create based on their interpretation of a book and related film.

***MARGINALIZED VOICES (in tandem with Contemporary Literature)**

College Prep

Course # 14991

Grade: 12

0.5 Credit

Prerequisite: American Literature

One Semester (Fall)

This course will shine a light on works 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, and write about these works as they apply to modern social issues.

***WOMEN WRITERS (in tandem with Book to Film)**

Course # 14792

College Prep

Grade: 12

0.5 Credit

Prerequisite: American Literature

One Semester (Spring)

Students 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 the 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.

***CONTEMPORARY LITERATURE (in tandem with Marginalized Voices)**

College Prep

Course # 14992

Grade: 12

0.5 Credit

Prerequisite: American Literature

One Semester (Spring)

This 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 annotation, 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.

***Selection Guidelines:**

Semester one Book to Film; Semester two Women Writers (must select in tandem).

OR

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

AP ENGLISH LITERATURE AND COMPOSITION

Advanced Placement

Course #18991

1.0 Credit

Grade: 12

Two Semesters

Prerequisite: 85% or higher in AP Language and Composition and faculty approval following department guidelines.

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 theatre of the absurd. Essays focus on analytical and persuasive writing and synthesis. Independent outside readings are required each quarter. **Students are required to take the AP Exam in May.**

YEARBOOK

College Prep

Course #18191

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 the StudioWorks workspace/windows 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 3-5 pm on Tuesdays; some out of class work will be required.

Artistic Expression and Wellness

As a graduation requirement, students need to take 1.5 credits in Artistic Expression, with 0.5 credits taken sophomore year in Communication/Financial Literacy.

Dance Essential Questions

- What inspires choreographers to create a dance?
- How do dancers prepare the mind and body for artistic expression?
- How does a dancer convey meaning and inspire audiences in a performance?

Dance

DANCE 1

College Prep

Course #22391/2

0.5 Credit

Grades: 9, 10, 11,12

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 Pop/Funk. 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 quizzes, writing short papers, reading articles, and performing a midterm and final routine. This course fulfills half of the 1.0 Artistic Expression requirement.

DANCE 2

College Prep

Course #22491/2

0.5 Credit

Grades: 9, 10, 11, 12

One Semester

Prerequisite: Dance 1

This course is designed to continue the fundamentals from Dance 1: Ballet, Modern, Jazz/Contemporary, and Pop/Funk, 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. They will be responsible for completing quizzes, writing short papers, reading articles, and performing a midterm and final routines. This course fulfills half of the 1.0 Artistic Expression requirement.

DANCE 3

College Prep

Course #23491/2

Grades: 10, 11, 12

Prerequisite: Dance 2

0.5 Credit

One Semester

This course is designed to continue the fundamentals of Dance 2. Students will continue with advanced sequencing in Ballet, Modern, Jazz/Contemporary and Hip Hop/Funk. The final piece from Dance 2 will be developed into a full piece that will be taught to the class to be included in the Winter Showcase. Students will be responsible for short quizzes, journaling, reading articles and performing in the Winter Showcase. Students will also be responsible for teaching dance choreography to the class that will count towards their final grade.

DANCE 4

College Prep

Course #24491/2

Grades: 10, 11, 12

Prerequisite: Dance 3

0.5 Credit

One Semester

Dance 4 will continue to advance student's skill levels in Ballet, Modern/Jazz and Hip Hop/Funk. Students will be challenged on their performance skills by learning to use dance as a means of artistic expression. Dance performances will focus on emotion-based pieces rather than technique-based performances. Dancers will focus on expressing emotions in their dancing, such as sadness, love, joy, and hardship, rather than a technique-based approach. Students will continue to advance their technical skills while learning to use dance as a means of expression. Students will perform in the Spring Showcase.

HONORS DANCE

College Prep Honors

Course #25991

Grades: 10, 11, 12

Prerequisite: 93% or higher in previous dance classes; 93% or higher on the final project; demonstration of leadership Criteria.

1.0 Credit

Two Semesters

Honors Dance will allow students to apply concepts from the introductory courses to a deeper level of skill and technique. This course is designed to allow students to creatively explore and expand their dance skills. Students will learn choreographic devices and create their own final movement pieces. They will be responsible for completing quizzes, writing short papers, reading articles, and demonstrating in-class performances. There will also be a required performance element during the seminar as part of their midterm and final grades. This course may be repeated for credit.

Drama

Theatre Arts Curriculum Course Descriptions

Theatre Arts Goals:

All courses in the Theatre Arts Curriculum will cover topics such as artistic perception, aesthetic valuing, using the language and skills of theatre, and creative expression. Viewing theater as a means to convey voice, the department also includes creating theatre to communicate and analyze meaning and intent. In addition, we also emphasize the theatre's ability to communicate effectively, connect, realize relationships and applications, and develop lifelong skills such as creative problem-solving and planning.

ACTING I

College Prep

Course #:29491/2

0.5 Credit

Grades: 9,10,11,12

One Semester

Prerequisite(s): None (Should be taken in the same year as Technical Theatre)

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

College Prep

Course #: 29691

0.5 Credit

Grades: 9,10,11,12

One Semester

Prerequisite(s): None (Should be taken in tandem with Acting 1)

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

College Prep

***Offered every 3rd year beginning 2019-2020**

Course #: 29791

0.5 Credit

Grades: 10,11,12

One Semester

Prerequisite(s): Theatrical Design and Acting I (Should be taken in tandem with Playwriting and Adaptation)

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

College Prep

***Offered every 3rd year beginning 2020-2021**

Course #: 29891

0.5 Credit

Grades: 10,11,12

One Semester

Prerequisite(s): Theatrical Design and Acting I (Should be taken in tandem with Advanced Acting: Voice and Movement)

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

College Prep

***Offered every 3rd year beginning 2020-2021**

Course #: 29792

0.5 Credit

Grades: 10,11,12

One Semester

Prerequisite(s): Theatrical Design and Acting I (Should be taken in tandem with Modern Theatre Studies: Musical Theatre)

Advanced Design Studio 1 is the follow-up course to Theatrical Design. 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

College Prep

***Offered every 3rd year beginning 2020-2021**

Course #: 29892

0.5 Credit

Grades: 10,11,12

One Semester

Prerequisite(s): Theatrical Design and Acting I (Should be taken in tandem with Advanced Design Studio)

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

College Prep

***Offered every 3rd year beginning 2021-2022**

Course #: 29991

0.5 Credit

Grades: 10,11,12

One Semester

Prerequisite(s): Theatrical Design and Acting I (should be taken in tandem with Advanced Acting: Period Styles)

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

College Prep

***Offered every 3rd year beginning 2021-2022**

Course #:29992

0.5 Credit

Grades: 10,11,12

One Semester

Prerequisite(s): Theatrical Design and Acting I (Should be taken in tandem with Theatre Repertory)

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 #: 29091/2

0.5 Credit

Grades: 10,11,12

One Semester

Prerequisite(s): Theatrical Design and Acting I

This Honors 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 #: 22691

0.5 Credit

Grades: 9,10,11,12

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 0.5 of the Artistic Expression graduation requirement.

COMMUNICATION & FINANCIAL LITERACY

College Prep

Course #:28191/2

0.5 Credit

Grades: 10

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 course fulfills the Speech graduation requirement.**

Music

SYMPHONIC BAND

College Prep

Course #20491

1.0 Credit

Grades: 9, 10, 11, 12

Two Semesters

Prerequisite: Previous Instrumental Experience

The Resurrection/Notre Dame Symphonic Band is a performing ensemble for students with previous experience in woodwind, brass or percussion instruments. The band includes Resurrection and Notre Dame students and functions as a marching band in the fall for football games and parades, a pep band in the winter for basketball games, as well as a concert band that includes Christmas and spring concerts and concert band festivals. Most performances are scheduled evenings and weekends and are held on both campuses, depending on the nature of the performance. Performances include Notre Dame home football and basketball games, parades, and two or three concerts. Occasionally the band travels to in- and out-of-state music festivals and activities. This class meets before school at Notre Dame College Prep. All band members must attend a mandatory summer camp; the fee for the camp will be approximately \$150. The student may also be required to purchase marching shoes and various accessories for their instruments. Rehearsals and performances outside of class time are required. This course will count toward the Artistic Expression requirement and may be repeated for credit.

HONORS BAND

College Prep Honors

Course #21891

1.0 Credit

Grades: 11, 12

Two Semesters

Prerequisite: Previous Instrumental Experience, Private Instruction, and Recommendation

This course is taught in conjunction with the Symphonic Band and is designed for students whose experience and talent have prepared them to be section leaders. They will have the opportunity to arrange and compose pieces for the Band, as well as perform concert solos. Students will be required to assist the director with small section rehearsals, participate in the All-Catholic Honor Band, and perform a solo and/or ensemble at the year-end Fine Arts Festival. This class meets before school at Notre Dame College Prep. All Band members must attend a mandatory summer camp; fee for the camp will be approximately \$150. The student may also be required to purchase marching shoes, sticks and/or mallets. Rehearsals and performances outside of class time are required.

JAZZ BAND

College Prep

Course #21191

0.5 credit

Grades: 9, 10, 11, 12

Two semesters

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

This course focuses on the basic fundamentals of jazz, which include the areas of interpretation, improvisation, reading, theory, and other techniques of common jazz performance. The jazz ensemble is performance-based and will be involved in concert appearances and community events. As a co-curricular ensemble, this class meets after school at Notre Dame College Prep. In addition, the student will take part in classwork research covering jazz history and an introduction to basic jazz theory. This course will count toward the Artistic Expression requirement and may be repeated for credit.

Visual Arts

Visual Art Essential Questions for Curriculum Guide

- How do artists create works of art that communicate effectively?
- How does learning about art impact how we perceive the world?
- How does engaging in creating art enrich people's lives?

ART FUNDAMENTALS

College Prep

Course # 20191/2

0.5 credit

Grades: 9, 10, 11, 12

1 Semester

Prerequisite: There are no prerequisites; however, this course must be taken in tandem with either Introduction to 2D/3D Studio Art or Introduction to Graphic Design.

This hands-on, studio-based course provides a foundation in visual art focusing on the seven basic elements of art and seven principles of design. These building blocks of art are explored through a variety of media and techniques. Realistic and abstract subject matter will be introduced as well as learning to identify the parts of a work of art and how to critique a work of art. Sketchbooks are kept on a regular basis and no previous artistic experience is necessary. This course completes half of the Artistic Expression requirement.

INTRODUCTION TO 2D/3D STUDIO ART

College Prep

Course# 20392

0.5 credit

Grades: 9, 10, 11, 12

1 Semester

Prerequisite: Art Fundamentals

This course, a continuation of Art Fundamentals, provides the student opportunities to implement the elements of art and principles of design to create interesting and well-organized works of art in both two and three dimensions. Students will gain experience in creative problem solving through project-based learning and be exposed to a variety of media and techniques including, but not limited to, painting, drawing, sculpture, ceramics, and mixed media. Sketchbooks are kept on a regular basis and no previous artistic experience is necessary. This course completes half of the Artistic Expression requirement.

2D STUDIO ART I (DRY MEDIA)

College Prep

Course #: 20591

0.5 credit

Grades: 10, 11, 12

1 Semester

Prerequisite: Intro. to 2D/3D Studio Art

This course is designed for the student who wants to focus her artistic experience in 2-dimensional media. Projects become more involved and require a bit more of the student's own creativity and perspective to solve. Using the elements and principles, students will now begin to hone their skills to solve more challenging artistic problems. The focus shifts from basic fundamentals to organizing a solid composition. This semester the use of dry media including graphite, charcoal, pastel and colored pencil, will be explored. Sketchbooks will be kept on a regular basis.

2D STUDIO ART II (WET MEDIA)

College Prep

Course #: 20692 **0.5 credit**
Grades: 10, 11, 12 **1 Semester**
Prerequisite: 2D Studio Art I

This course is designed for the student who wants to focus her artistic experience in 2-dimensional media and is the counterpart to 2D Studio Art 1. Like 2D Studio Art 1, projects become more involved and require a bit more of the student's own creativity and perspective to solve. Using the elements and principles, students will now begin to hone their skills to solve more challenging artistic problems. The focus shifts from basic fundamentals to organizing a solid composition. This semester the use of wet media including tempera, watercolor, and acrylic, will be explored. Students will also learn how to stretch a canvas and prepare the watercolor paper. Sketchbooks will be kept on a regular basis.

ADVANCED 2D STUDIO ART

College Prep

Course #: 20891 **1.0 credit**
Grades: 11, 12 **1 year**
Prerequisite: 2D Studio Art II

This course is an in-depth exploration of 2D media designed to expand the student's artistic experience. The concepts and problems presented in this course will help the student to discover and cultivate her own individual style, technique, and preferred medium. Art criticism will be introduced and students will participate in group critiques. Projects will emphasize the student's ability to depict a solid understanding of subject, composition, and content. Dry and wet media will be used. A variety of imagery and content will be explored from realistic to abstract and famous artists and genres will be introduced. Students will be given more freedom in this course to self-express while still implementing critical thinking skills to effectively problem-solve, visually. Participation in critiques is mandatory. Sketchbooks will be kept on a regular basis.

3D STUDIO ART I

College Prep

21291 **0.5 credit**
Grades: 10, 11, 12 **1 semester**
Prerequisite: Intro. to 2D/3D Studio Art

This course is designed for the student who wants to focus her artistic experience in 3-dimensional media. Projects become more involved and require a bit more of the student's own creativity and perspective to solve. Using the elements and principles, students will now begin to hone their skills to solve more challenging artistic problems. The focus shifts from basic fundamentals to organizing a solid composition. In this course, students will explore 3-dimensional design through the medium of clay. Additive and subtractive methods will be discussed as well as hand building, hard and soft slab and coiling techniques. Students will also learn about the firing process used to complete the ceramic process. Sketchbooks will be kept on a regular basis.

3D STUDIO ART II

College Prep

Course #: 21392

0.5 credit

Grades: 10, 11, 12

1 Semester

Prerequisite: 3D Studio Art I

This course is designed for the student who wants to focus her artistic experience in 3-dimensional media and is the counterpart to 3D Studio Art 1. Like 3D Studio Art 1, projects become more involved and require a bit more of the student's own creativity and perspective to solve. Using the elements and principles, students will now begin to hone their skills to solve more challenging artistic problems. The focus shifts from basic fundamentals to organizing a solid composition. This course will explore 3-dimensional design through a variety of media including wood, paper, found objects. Additive and subtractive methods will be discussed along with relief and sculpture in-the-round. Sketchbooks will be kept on a regular basis.

ADVANCED 3D STUDIO ART

College Prep

Course # 21491

1.0 Credit

Grades: 11, 12

1 year

Prerequisite: 3D Studio Art II

This course is an in-depth exploration of 3D media designed to expand the student's artistic experience. The concepts and problems presented in this course will help the student to discover and cultivate her own individual style, technique, and preferred medium. Art criticism will be introduced and students begin to participate in group critiques. Projects will emphasize the student's ability to depict a solid understanding of subject, composition, and content. Clay will be the focus for half the year, specifically, the technique of wheel throwing. The other half of the year will focus on a variety of other 3 dimensional media. Students will be given more freedom in this course to self-express while still implementing critical thinking skills to effectively problem-solve, visually. The work of professional sculptors will be examined and discussed. Participation in critiques is mandatory. Sketchbooks will be kept on a regular basis.

HONORS STUDIO ART

College Prep Honors

Course #: 27891

1.0 credit

Grade: 12

1 year

Prerequisite: 91% or higher in Art Studio 3; student-led portfolio review

This course is designed for the student who wants to pursue art after high school in some capacity. It allows the student to gain advanced studio experiences in both two and three dimensions using several different types of media and expression. Within the areas of 2D design, 3D design and drawing, the content focuses on the quality of work, breadth of experience and concentration on a particular vision problem. The course covers portfolio preparation, career options, preparing and publicizing a showing of work. Weekly sketchbook assignments will be given. Participation in class critiques is mandatory. Students will be required to lead a review of a portfolio of her own work to be considered for the course.

INTRODUCTION TO GRAPHIC DESIGN

College Prep

Course #: 31091

0.5 credit

Grades: 9, 10, 11, 12

One Semester

Prerequisite: Art Fundamentals

This course, a continuation of Art Fundamentals, uses the Adobe Creative Cloud (Illustrator, Photoshop, and InDesign) as the vehicle for students to learn to effectively communicate visually and digitally. Students will apply the basic elements and principles of art, discovered in Art Fundamentals, and basic graphic design rules to their projects while learning how to implement the various features of the programs in the Creative Cloud. Students will gain experience in creative problem solving through project-based learning. All work will be completed in the Innovation Lab. This course completes half of the Artistic Expression requirement.

GRAPHIC DESIGN I

College Prep

Course #31291

0.5 credit

Grades: 10, 11, 12

1 Semester

Prerequisite: Intro to Graphic Design

This course is designed for the student who wants to focus her artistic experience in digital media. Students will use Adobe's Creative Cloud, with specific attention being placed on Illustrator and Photoshop programs. Students will learn the finer points and more specific tools of these programs through project-based learning. Graphic design as a profession will be discussed as well as the various types of uses for graphically designed imagery.

GRAPHIC DESIGN II

College Prep

Course #: 31192

0.5 credit

Grades: 10, 11, 12

1 Semester

Prerequisite: Graphic Design I

This course is the counterpart to Graphic Design 1 and focuses specifically on taking the skills learned in that course and applying them to the InDesign program, the third program in the Adobe Creative Cloud used in the graphic design track. Students will understand and be able to demonstrate the importance of being an effective visual communicator to market a product, design a layout, reach a target audience through imagery and begin to explore more of their own personal style.

ADVANCED GRAPHIC DESIGN

College Prep

Course #: 31291

1.0 credit

Grades: 11, 12

1 year

Prerequisite: Graphic Design II

This course is an in-depth exploration of Graphic Design designed to expand the student's artistic experience. The concepts and problems presented in this course will help the student to discover and cultivate her own individual style, technique and. Art criticism will be introduced and students begin to participate in group critiques. Projects will emphasize the student's ability to depict a solid understanding of subject, composition, and content. Students will be given more freedom in this course to self-express while still implementing critical thinking skills to effectively problem solve, visually. Additionally, students will examine a variety of possible careers in the field of graphic design, select an area that interests them and work toward creating a body of work that demonstrates the skills, creativity, and problem solving needed to produce work appropriate for that field. Participation in critiques is mandatory.

DIGITAL PHOTOGRAPHY

College Prep

Course #37791/2

0.5 Credit

Grades: 9, 10, 11, 12

One Semester

Prerequisite: None

Students will become well-rounded in the fundamentals of digital photography through this hands-on course which emphasizes four areas: how cameras work, how composition impacts a photograph's communication, how lighting works and communicates a mood, and how to use photo editing software. Through demonstration, analysis of photographs and basic instruction, students will learn those elements that make a photograph visually striking. Instruction will use peer and instructor feedback to critique photos students have shot themselves. This course will count toward the Artistic Expression requirement.

Wellness

Essential Questions PE/Health Department

- **How does effective and appropriate movement affect wellness?**
- **How can Physical Education/Health class lead to a lifestyle of health and wellness?**
- **What can we do to be physically active and why is it important?**

PHYSICAL EDUCATION I

College Prep

Course #60891/2

0.5 Credit

Grades: 9

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 #60991/2

0.5 Credit

Grades: 9, 10, 11, 12

One Semester

Prerequisite: Physical Education 1 (formerly listed as Introduction to 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 #62691/2

0.5 Credit

Grades: 9, 10

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

College Prep

Course #65791/2

0.5 Credit

Grades: 11, 12

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 count as elective credits. Enrollment in this course is limited.

Mathematics and Technology

Ms. Karen Groszek, Curriculum Coordinator

Math Department Essential Questions

- How do we use problem-solving and use critical thinking to solve and make connections to the real world?
- How do we use skills and generalizations to make connections between mathematical ideas?
- How can technology be used to model mathematical ideas while incorporating visual and interactive learning?

Mathematics

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

ALGEBRA 1

College Prep with Support

Course #51491

1.0 Credit

Grades: 9

Two Semesters

Prerequisite: 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 1

College Prep

Course #51691

1.0 Credit

Grades: 9

Two Semesters

Prerequisite: 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 #51891

1.0 Credit

Grade: 9

Two Semesters

Prerequisite: 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 2 and Pre-Calculus topics as well.

GEOMETRY

College Prep with Support

Course #53491

1.0 Credit

Grades: 10

Two Semesters

Prerequisite: Algebra 1-CP with Support; earning below a 70% in Algebra 1-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 #53691

1.0 Credit

Grades: 9, 10

Two Semesters

Prerequisite: 70% or higher in Algebra 1-CP; 95% or higher in Algebra 1-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 #53891

1.0 Credit

Grades: 9, 10

Two Semesters

Prerequisite: 85% or higher in Honors Algebra 1; 95% or higher in Algebra 1-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 2 WITH TRIGONOMETRY

College Prep with Support

Course #55591

1.0 Credit

Grades: 11

Two Semesters

Prerequisite: 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 #55691

1.0 Credit

Grades: 10, 11

Two Semesters

Prerequisite: 70% or higher in Geometry-CP; 95% or higher in Geometry-CP 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 1, 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 #56891

1.0 Credit

Grades: 10, 11

Two Semesters

Prerequisite: 85% or higher in Honors Geometry; 95% or higher in Geometry-CP AND 85% or higher in Algebra 1-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 1. 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 #58591

1.0 Credit

Grade: 12

Two Semesters

Prerequisite: Algebra 2 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 #58791

1.0 Credit

Grades: 11, 12

Two Semesters

Prerequisite: 76% or higher in Advanced Algebra with Trig; 95% or higher in Algebra 2 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 1 and Algebra 2 skills will be used throughout the course. Various technology resources will also be used.

HONORS PRE-CALCULUS

College Prep Honors

Course #58891

1.0 Credit

Grades: 11, 12

Two Semesters

Prerequisites: 85% or higher in Honors Advanced Algebra with Trig; 95% or higher in Advanced Algebra with Trig

This course provides an algebraic and graphical study of the family of functions and their properties. An in-depth study of the elements of analytic geometry, transcendental functions, and trigonometric functions and their graphs are covered, as well as an introduction to series and sequences. This challenging course will develop students' problem-solving skills by incorporating real-world applications and is a prerequisite for Advanced Placement Calculus-AB.

AP CALCULUS-AB

College Prep Advanced Placement

Course #59991

1.0 Credit

Grades: 11, 12

Two Semesters

Prerequisite: 85% or higher in Honors Pre-Calculus; 95% 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 #59891

1.0 Credit

Grades: 12

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**

College Prep

Course #57591/2

0.5 Credit

Grades: 11, 12

One Semester (Fall)

Prerequisites: Algebra 2 with Trig, Advanced Algebra with Trig, or Honors Advanced Algebra with Trig

Statistics is a sub-category 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.

PROBABILITY*College Prep****Course # 57491****0.5 Credit****Grades: 11, 12****One Semester****Prerequisites: Algebra 2 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 #57691****1.0 Credit****Grade: 11, 12****Two Semesters****Prerequisite: 95% 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

MOBILE MAKERS I

College Prep

Course #36591

0.5 Credit

Grades: 9, 10, 11, 12

One Semester

Prerequisite: None

Students often believe that computer science is too difficult for them to learn. This course helps students realize that anyone can learn the principles and the basics of computer programming. This course offers an introduction to both the principles of computer science and the art of programming through the creation of iOS apps. In addition, this course teaches students how to think creatively, algorithmically and solve problems efficiently. Students will begin this journey by expressing creativity and problem solving through the Swift language utilized for writing apps/programs for iPhones and Macs.

MOBILE MAKERS II

College Prep

Course #36692

0.5 Credit

Grades: 9, 10, 11, 12

One Semester

Prerequisite: 78% or higher in Mobile Makers 1

This course applies the foundational skills developed in Mobile App Development 1 and delves deeper into utilizing Swift language for app development. New skills will be developed and challenging apps will be created to reflect the integration of these skills. Students are encouraged to continue to think creatively, think algorithmically, and enjoy the journey of app making.

ENGINEERING PRINCIPLES

College Prep

Course # 39491/2

0.5 Credit

Grades: 11, 12

One Semester

Prerequisite: None

This introductory engineering class is intended for students considering an engineering career. It will explore scientific and engineering applications in a collaborative and project-based manner. Topics will consist of CAD, 3D modeling & prototyping, materials, electronics, software, and mechanics. Anticipated projects will include robotics competitions, bridge building competition, design and use of computers, using a 3D printer to create prototypes of designs, electronic circuit design, and engineering solutions to real-world problems.

Religious Studies

Sr. Mary Ann Meyer, Curriculum Coordinator

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 1

College Prep

Course #01791

Grade: 9

Prerequisite: None

1.0 Credit

Two Semesters

Christianity

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 2

College Prep

Course # 02691

Grade: 10

Prerequisite: Religion 1

1.0 Credit

Two Semesters

The Bible

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 3

College Prep

Course #04691

Grade: 11

Prerequisites: Religion 2

1.0 Credit

Two Semesters

Church History/Morality, Peace and Justice

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 4**College Prep****Course #05691****Grade: 12****Prerequisites: Religion 3****1.0 Credit****Two Semesters****Christian Lifestyles**

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.

Science

Dr. Megan Leider, Curriculum Coordinator

Science Department Essential Questions

- What is science?
- How do scientists engage in scientific inquiry?
- How do I engage in scientific inquiry?

PHYSICS

College Prep with Support

Course #70591/2

1.0 Credit

Grade: 9

Two Semesters

Prerequisite: 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, moon, 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 #70691/2

1.0 Credit

Grade: 9

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 thin TV gs 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.

HONORS PHYSICS

College Prep Honors

Course #70791/2

1.0 Credit

Grade: 9

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 1

Advanced Placement

Course #77991

1.0 Credit

Grades: 10, 11, 12

Two Semesters

Prerequisite: 90% or higher in current science course at the CP, Honors, or AP level; concurrent enrollment in or completion of Advanced Algebra; Curriculum Coordinator approval

This course curriculum is approved by the College Board. AP Physics 1 is a course for students with a strong interest in science and is designed to prepare students for the College Board’s AP Physics 1 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; mechanical waves and sounds; and electrical circuits. The laboratory is an integral part of the course. **Students are required to take the AP Exam in May.**

CHEMISTRY

College Prep with Support

Course # 74291

1.0 Credit

Grade: 10

Two Semesters

Prerequisite: College Prep Physics with Support

Building on the scientific skills acquired in Physics, this course will continue 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, atomic theory and matter, trends of the periodic table, bonding and chemical reactions along with the study of moles and thermodynamics 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.

CHEMISTRY

College Prep

Course # 74691

1.0 Credit

Grade: 10

Two Semesters

Prerequisite: College Prep Physics or 90% or higher in College Prep Physics with Support; Curriculum Coordinator approval

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.

HONORS CHEMISTRY

College Prep Honors

Course #74891

1.0 Credit

Grade: 10

Two Semesters

Prerequisite: Honors Physics or 90% or higher in College Prep Physics; 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 #74991

1.0 Credit

Grades: 11, 12

Two Semesters

Prerequisite: 90% or higher in current science course at the CP, Honors, or AP level; completion of Advanced Algebra; or Curriculum Coordinator approval

This course curriculum is approved by the College Board. 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. **Students are required to take the AP Exam in May.**

BIOLOGY

College Prep

Course #72691

1.0 Credit

Grade: 11

Two Semesters

Prerequisite: Chemistry

This course provides an opportunity for the student to gain an understanding of the topics of the origin of life, classification, cell theory, genetics, and evolution. Through lecture, note-taking, demonstration, laboratory participation, and viewing of audio-visuals, the emphasis is placed on the connection between all life forms and ourselves, as well as the dynamics that are established between all living things.

HONORS BIOLOGY

College Prep Honors

Course #75891

1.0 Credit

Grade: 11

Two Semesters

Prerequisite: Honors Chemistry or 90% or higher in College Prep Chemistry; 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 see the relative and evolutionary relationships that exist between all life forms.

AP BIOLOGY

Advanced Placement

Course #78991

1.0 Credit

Grade: 11, 12

Two Semesters

Prerequisite: 90% or higher in current science course at the CP, Honors, or AP level; Curriculum Coordinator approval

This course curriculum is approved by the College Board. This course is a college-level biology course for competent and highly motivated high school students and is designed to be the equivalent of a college-level introductory biology course. The aim of this course is to provide you with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology and to understand the changing role of biology in our global society. This course provides an in-depth study of the biological sciences, a discipline that is fascinating, constantly changing, and applicable to our everyday lives. Topics covered include cell biology, molecular biology, genetics, and biochemistry. College credit may be earned by the successful completion of the AP exam. **Students are required to take the AP Exam in May.**

AP ENVIRONMENTAL SCIENCE

Advanced Placement

Course: 71591

1.0 Credit

Grades: 11, 12

Two Semesters

Prerequisite: 90% or higher in current science course at the CP, Honors, or AP level; 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 you 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. **Students are required to take the AP Exam in May.**

ANATOMY AND PHYSIOLOGY

College Prep

Course #77591

1.0 Credit

Grade: 12

Two Semesters

Prerequisite: Chemistry and Biology

This course studies the human body—its structure (anatomy) and functions (physiology). Students study the different body systems, the interaction between systems, and how different diseases or disorders affect the body. The course provides lectures, 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 science and/or health.

FORENSIC SCIENCE

College Prep

Course #73891/2

0.5 Credit

Grade: 11, 12

One Semester

Prerequisite: Chemistry and Biology

This elective course challenges students with topics such as fingerprinting, DNA analysis, ballistics, drug analysis, and more. Students study careers associated with forensic science and solve mysteries using crime scene analysis. 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

College Prep

Course #73791/2

0.5 Credit

Grades: 11(second semester), 12

One Semester

Prerequisite: Completion of Physics, Chemistry (any level), and one semester of either Biology or Biology Honors; Curriculum Coordinator approval.

This 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 of 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.

Interdisciplinary Studies

STREAM I Foundations

Course# 79191

Grades 9, 10

Prerequisite: Application and Interview

1.0 Credit

Two Semesters

STREAM I: Foundations is a foundational course in the STREAM cluster for students interested in learning more about careers in science, technology, engineering and mathematics. This course covers the basic skills required for STREAM fields of study as well as the inquiry process. Upon completion of this course, proficient students are able to identify and explain the steps in the engineering design process, the general scientific inquiry process, and the non-science problem-based learning process as well as begin to articulate the value of skill integration. Students will conduct guided research to develop meaningful questions, define simple problem scenarios and scientific investigations, develop fundamental design solutions, conduct basic mathematical modeling and data analysis, and effectively communicate solutions and scientific explanations to others using the various principles of Speech (embedded within the course). Students will begin to develop the skills necessary to become creative and innovative problem solvers of real-world issues from a Catholic worldview.

STREAM I Foundations engages students through a series of problem/inquiry-based projects that help improve their problem-solving and critical thinking skills. All projects seamlessly integrate the Engineering Design Process which allows students to creatively explore STREAM through design. STREAM I: Foundations uses liberal arts disciplines to provide meaning and depth to the content. Through STREAM I: Foundations, students will develop invaluable skills focusing on leadership, team building, creativity, and communication. This is an Honors credit-bearing course.

STREAM II Applications

Course# 79291

Grades 10, 11

Prerequisite: STREAM I

1.0 Credit

Two Semesters

STREAM II: Applications is a project-based, mission-centered learning experience with a focus on computer science and robotics for students who wish to further explore the dynamic range of STREAM fields introduced in STREAM I: Foundation. 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 with the help of teacher input. Instructors design a project in one of three broad pathways (humanities, traditional science or engineering) that reflects the interest of the class as a whole; the students then apply the steps of the various problem-solving process taught in STREAM 1 throughout the course to ask questions, test hypothesis, model solutions and communicate results. In some cases, instructors may be able to design hybrid projects that employ elements of all three major area processes. 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/or an engineering design solution to comprehensive STREAM related scenarios. All projects will reflect interdisciplinary integration. This is an Honors credit-bearing course.

HEALTH SCIENCE, INTEGRATION, AND EXPLORATION (OFFERED 2nd Semester only)

Course #77092

0.5 Credit

Grade: 12

One Semester

Prerequisite: Concurrent enrollment in Anatomy & Physiology

This is a STREAM course designed to prepare senior students, who are planning to pursue a healthcare career, with the skills needed to integrate and experiment with the principles learned in previous science, math, art and religion courses. Students will have the opportunity to explore and approach health care issues and problems with an authentic interdisciplinary approach. Students will work with multiple expert faculty, work in a simulation lab, learn skills in taking blood pressure, pulse rates, CPR and other skills. Enrollment will be limited to 25 students.

INTRODUCTION TO PRINCIPLES OF BUSINESS, MARKETING, AND FINANCE

College Prep

Course #34192

0.5 Credit

Grades 9,10, 11, 12

One Semester

Prerequisite: None

In this elective course, students are introduced to the basics of business, marketing, and finance and how they relate to today's workplace. Through project-based assignments and integration of content areas, the course develops a student's understanding and skills in areas of economics, organization and management, operations, and business finance. Special emphasis will be given to the role of digital marketing and implementation in the context of a successful business model.

PRACTICUM JOB SHADOWING

College Prep

Course #34091/2

0.5 Credit

Grades: 11, 12

One Semester

Prerequisite: Completion of a short letter of interest; questionnaire regarding career interests

This course offers students a unique, hands-on experience which enables them to better understand the practical and personal skills required in careers that interest them. Students participate in a variety of field experiences to shadow, dialogue with, and assist mentors in numerous professional settings and career fields. In the classroom, students evaluate and identify their own interests and traits as well as build skills in applying for positions, networking, interviewing, and marketing their credentials. Students complete at least 10 field experiences that are scheduled during class time and one seminar period. When walking to placement is not feasible, students will need to arrange transportation to the placement. This course can be repeated with instructor approval.

LEARNING STRATEGIES 1

Course #38191

College Prep with Support

Grade: 9

1.0 Credit

Two Semesters

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

This course emphasizes research-based learning strategies for students to improve skills in reading, math, vocabulary, and writing. Students are taught specific strategies to improve individual academic performance. Students also learn effective study habits and tips on becoming a better student while gaining insights into their own learning styles, setting goals for their progress, and developing self-advocacy and decision-making skills. Students are supported in homework assignments, reviews for quizzes and tests applying strategies as tools to reinforce the concepts.

LEARNING STRATEGIES 2

College Prep with Support

Course #38291

Grade: 10

1.0 Credit

Two Semesters

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

The course is a continuation of Learning Strategies 1. Students continue to develop their skills while practicing strategies to transfer into their academic courses. Students learn compensatory skills while continuing the development of executive functions such as time and material management, prioritizing, organizing information, and personal growth. Skill-building in vocabulary, writing, reading and math will continue while students receive support in their coursework. While continuing self-advocacy throughout the year, students will utilize resources to enhance and support their studies.

ACT PREP AND SPEECH

College Prep with Support

Course #38691/2

Grade: 11

1.0 Credit

Two Semesters

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

As part of the academic support program, the ACT Prep and Speech class is a continuation of Learning Strategies 1 and 2. Students in this class will continue to develop the skills and strategies necessary for school and life success. In addition to academic support that students receive, the curriculum for this class includes ACT preparation as well as guidance and practice in preparing and giving presentations and speeches.

Social Sciences

Ms. Nicole Oberschmied, Curriculum Coordinator

Social Science

Department Goals: All courses in the Social Science Department prepare students to use their learning to:

- Understand how past events in history influence contemporary societies and current issues.
- Use critical thinking skills to appraise historical events and assess their short-term and long-term effects.
- Participate as informed, active, and civil citizens in a global community.

WORLD HISTORY

College Prep

Course #81691

1.0 Credit

Grades: 10

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 #81891

1.0 Credit

Grades: 10

Two Semesters

Prerequisite: 85% or higher in Honors English 1 or 95% or higher in English 1-CP; based in part upon school data (i.e. standardized test scores)

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#81991

1.0 Credit

Grades: 10

Two Semesters

Prerequisite: 93% or higher in Honors English 1; based in part upon school data (i.e. standardized test scores)

Students will explore key themes of world history, including interaction with the environment, cultures, state building, economic systems, and social structures, from approximately 8000 B.C.E. 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 #84691

1.0 Credit

Grade: 11

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 #84891

1.0 Credit

Grade: 11

Two Semesters

Prerequisite: 95% or higher in World History-CP; 85% or higher in World History Honors

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 #84991

1.0 Credit

Grade: 11

Two Semesters

Prerequisite: 95% or higher in World History-Honors; 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. Students will study the U.S. Constitution and Illinois State Constitution and pass required exams. 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 #87691

Grade: 12

Prerequisite: U.S. History

1.0 Credit

Two Semesters

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 #87891

Grade: 12

Prerequisite: 95% or higher in US History-CP; 85% or higher in Honors US History

1.0 Credit

Two Semesters

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 #88891

Grade: 12

Prerequisite: AP US History; 75% or higher in most recent social science course at Honors level or 95 % or higher in CP level for elective option

1.0 Credit

Two Semesters

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 part of the required Social Science course sequence for students following the AP curriculum track and counts towards elective credits for students enrolled in the College Prep or Honors course sequence.

AP U.S. GOVERNMENT AND POLITICS

Advanced Placement

Course # 89191

1.0 Credit

Grade: 12

Two Semesters

Prerequisite: 85% or higher in most recent social science course at AP or Honors level; 95% 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 part of the required Social Science course sequence for students following the AP curriculum track and counts towards elective credits for students enrolled in the College Prep or Honors course sequence. **Students are expected to take the AP Exam in May.**

PSYCHOLOGY

College Prep

Course #82691/2

0.5 Credit

Grades: 10, 11, 12

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 #83991

1.0 Credit

Grades: 11, 12

Two Semesters

Prerequisite: 85% or higher in most recent social science course at AP or Honors level; 95% 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 #83191/2

Grades: 10, 11, 12

Prerequisite: None

0.5 Credit

One Semester

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 a field trip. This course counts towards elective credits.

LAW

College Prep

Course #82491/2

Grades: 10, 11, 12

Prerequisite: None

0.5 Credit

One Semester

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, including a mock trial. This course counts towards elective credits.

TAKING CIVIC ACTION

College Prep

Course # 82891/2

Grades: 11, 12

Prerequisite: None

0.5 Credit

One Semester

Through this one-semester, project-based course, students will further develop skills in digital literacy, critical thinking, collaboration, individual research, and public speaking while crafting a project that takes action in the community or works to inform the surrounding community about important issues related to U.S. society and government today. Student projects will connect to an element of Catholic social teaching and relate to the Lasallian tenet of concern for the poor and social justice. Students will work through completing their projects through the direction of the teacher and discussion with other classmates. This course counts towards elective credits.

Note: This course is not being offered in 2021-2022

SOCIOLOGY

College Prep

Course #82791/2

Grades: 10, 11, 12

Prerequisite: None

0.5 Credit

One Semester

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

The goal of the World Language Department is to transform the student into a global citizen through the study and appreciation of languages and cultures.

Italian

ITALIAN 1

College Prep

Course #40691

1.0 Credit

Grades: 9, 10, 11, 12

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 2

College Prep

Course #42591

1.0 Credit

Grades: 10, 11, 12

Two Semesters

Prerequisite: Italian 1

This course provides review and the development of the skills acquired in Italian 1. 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.

Note: this course will not be offered in the 2021-2022 school year

HONORS ITALIAN 3

College Prep Honors

Course #44891

1.0 Credit

Grades: 11, 12

Two Semesters

Prerequisite: 85% or higher in Italian 2-CP and/or instructor's approval; Curriculum Coordinator 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 4
College Prep Honors
Course #47891
Grade: 12

1.0 Credit
Two Semesters

Prerequisite: 85% or higher in Italian 3 Honors & CP and/or instructor's approval; Curriculum Coordinator 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 4.

Spanish

SPANISH 1
College Prep
Course #40591
Grades: 9, 10, 11, 12

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 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 1
College Prep Honors
Course #40891
Grades: 9, 10, 11

1.0 Credit
Two Semesters

Prerequisite: 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 2
College Prep
Course #42491
Grades: 10, 11, 12
Prerequisite: Spanish 1

1.0 Credit
Two Semesters

This course provides review and further development of the skills acquired in Spanish 1. 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 2

College Prep Honors

Course #42791

1.0 Credit

Grades: 10, 11, 12

Two Semesters

Prerequisite: 85% or higher in Spanish 1-H and/or instructor's approval; 95% or higher in Spanish 1-CP; Curriculum Coordinator approval

This course provides some review and further development of the skills acquired in Spanish 1. 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 3

College Prep

Course #43691

1.0 Credit

Grades: 11, 12

Two Semesters

Prerequisite: 83% average or higher in Spanish 2-CP or Honors and/or instructor 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. Spanish is spoken predominantly in class by both students and teachers.

HONORS SPANISH 3

College Prep Honors

Course #43891

1.0 Credit

Grades: 11

Two Semesters

Prerequisite: 85% or higher in Spanish 2-H and/or instructor's approval; 95% or higher in Spanish 2-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 4

College Prep

Course #46691

1.0 Credit

Grade: 12

Two Semesters

Prerequisite: 83% or higher in Spanish 3 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 #49001

1.0 Credit

Grade: 12

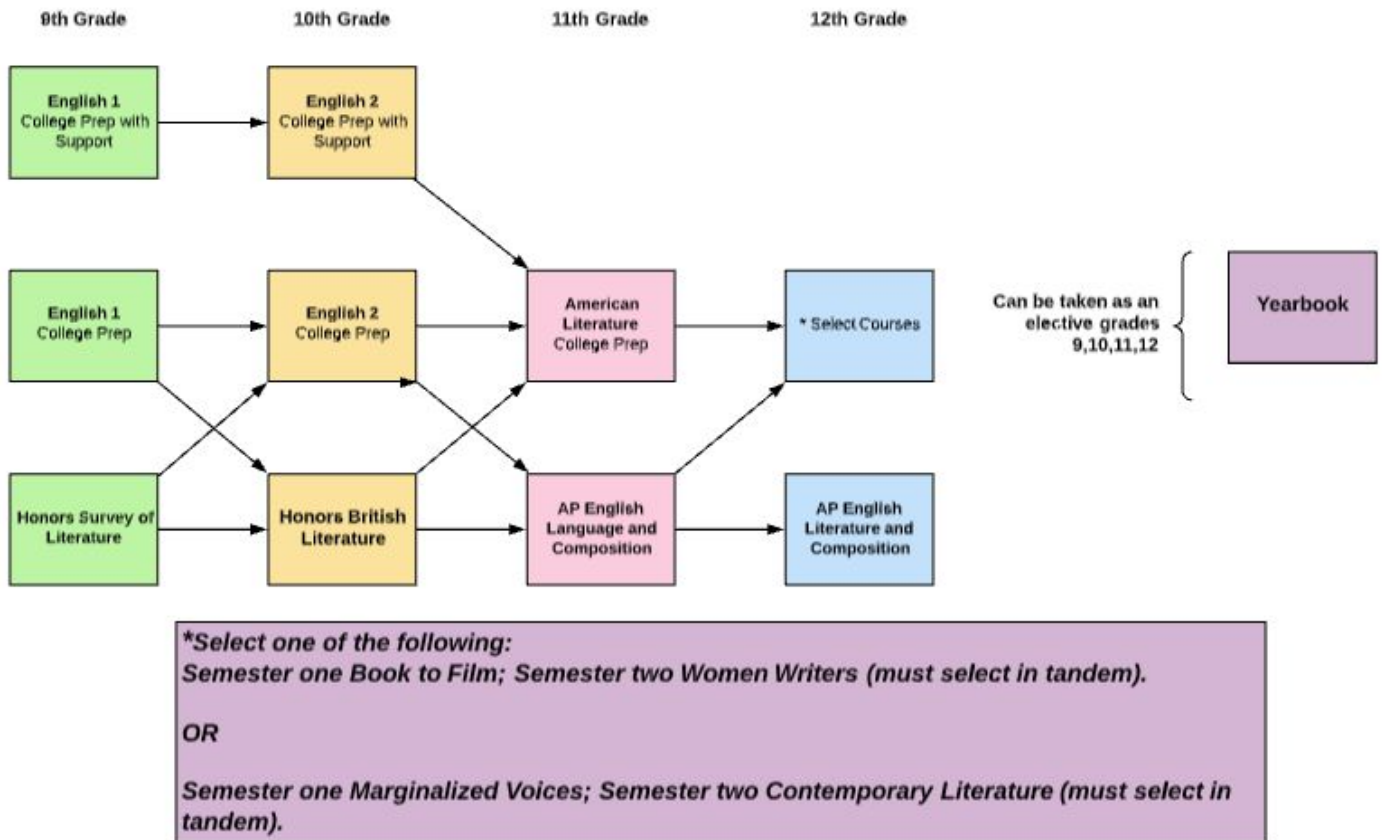
Two Semesters

Prerequisite: 85% or higher in Spanish 3-H and Curriculum Coordinator approval

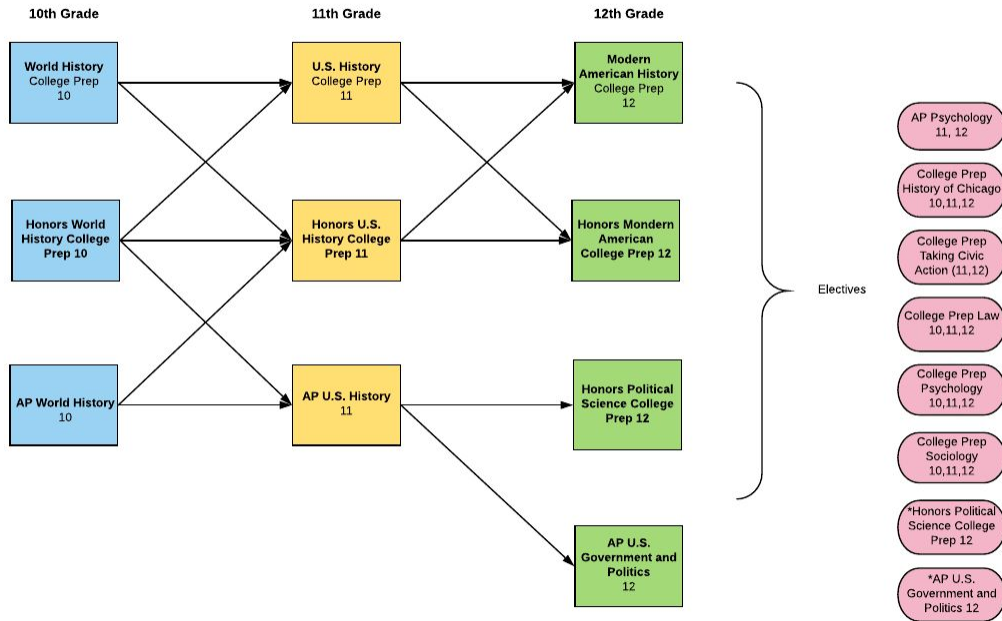
This course curriculum is approved by the College Board and takes a holistic approach to language proficiency. In preparation for the required AP exam, the course focuses on comprehension, vocabulary usage, communication strategies and cultural awareness. Students are provided opportunities to demonstrate 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.**

Course Requirement Flow Charts by Department

English Department Flow Chart



Social Science Department Flow Chart



* Requirements must be met; see curriculum guide.

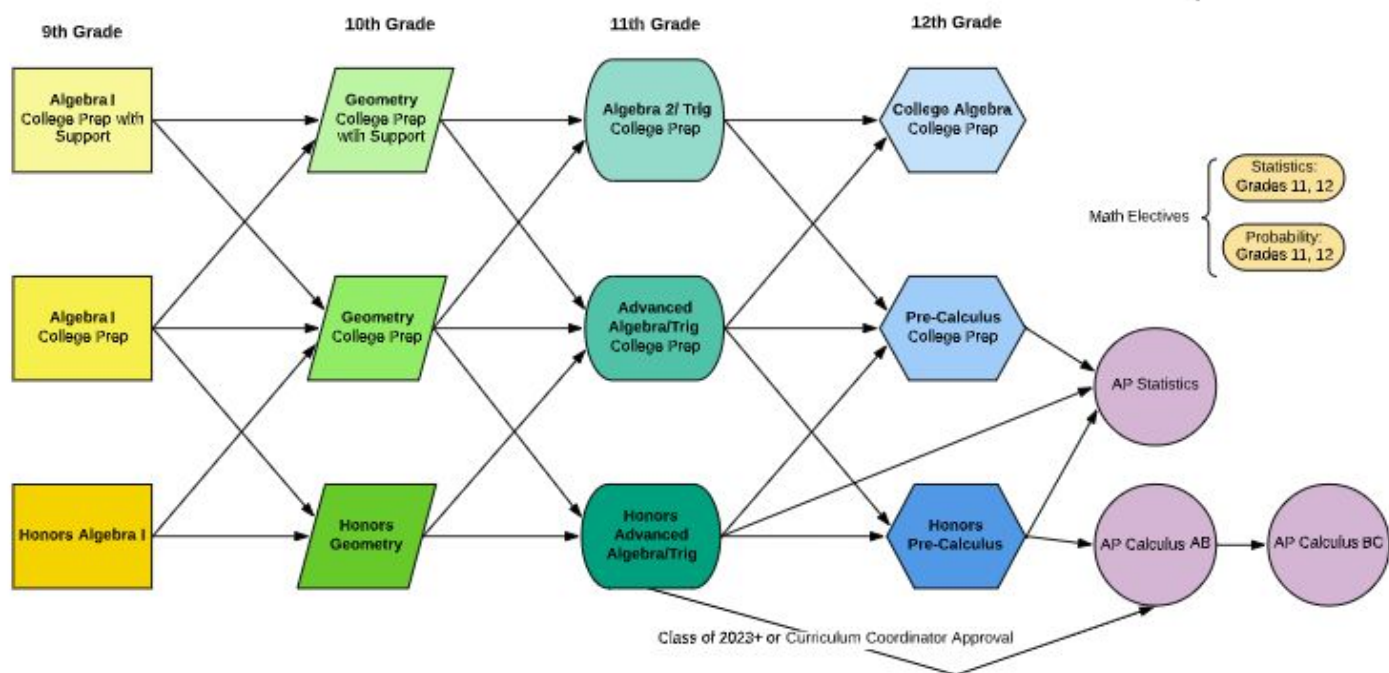
Math and Technology Department Flow Chart

Technology Electives

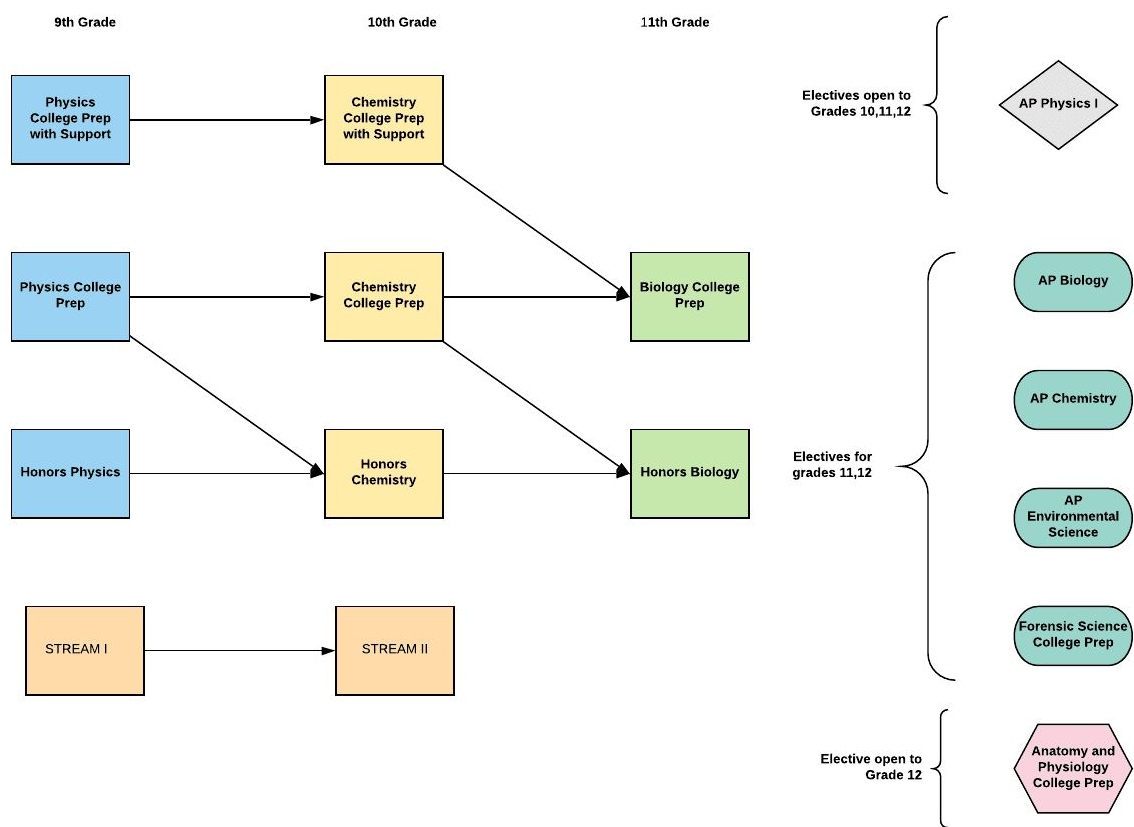
- Mobile Makers: Grades 9-12
- Mobile Makers II: Grades 9-12

Math Electives

- Statistics: Grades 11, 12
- Probability: Grades 11, 12

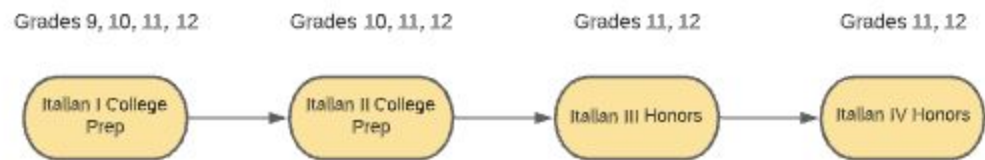


Science Department Flowchart

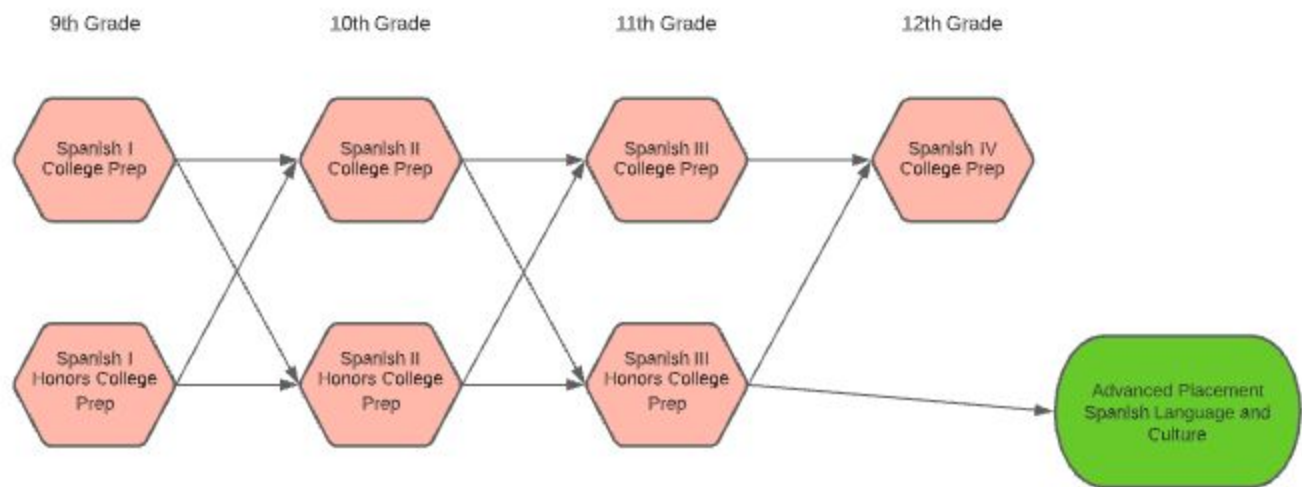


World Language Flow Chart

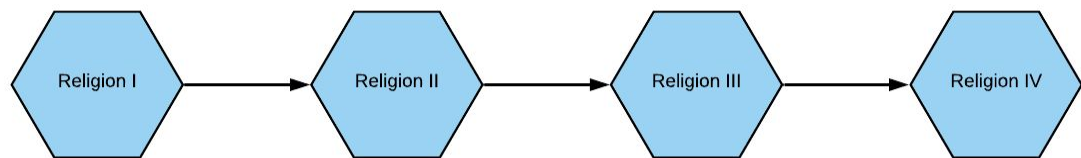
Italian



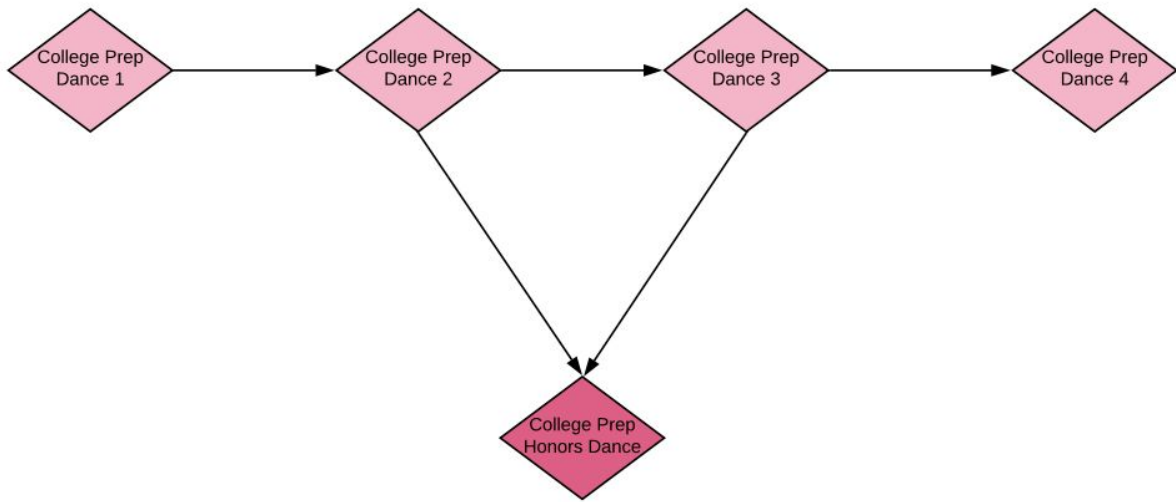
Spanish



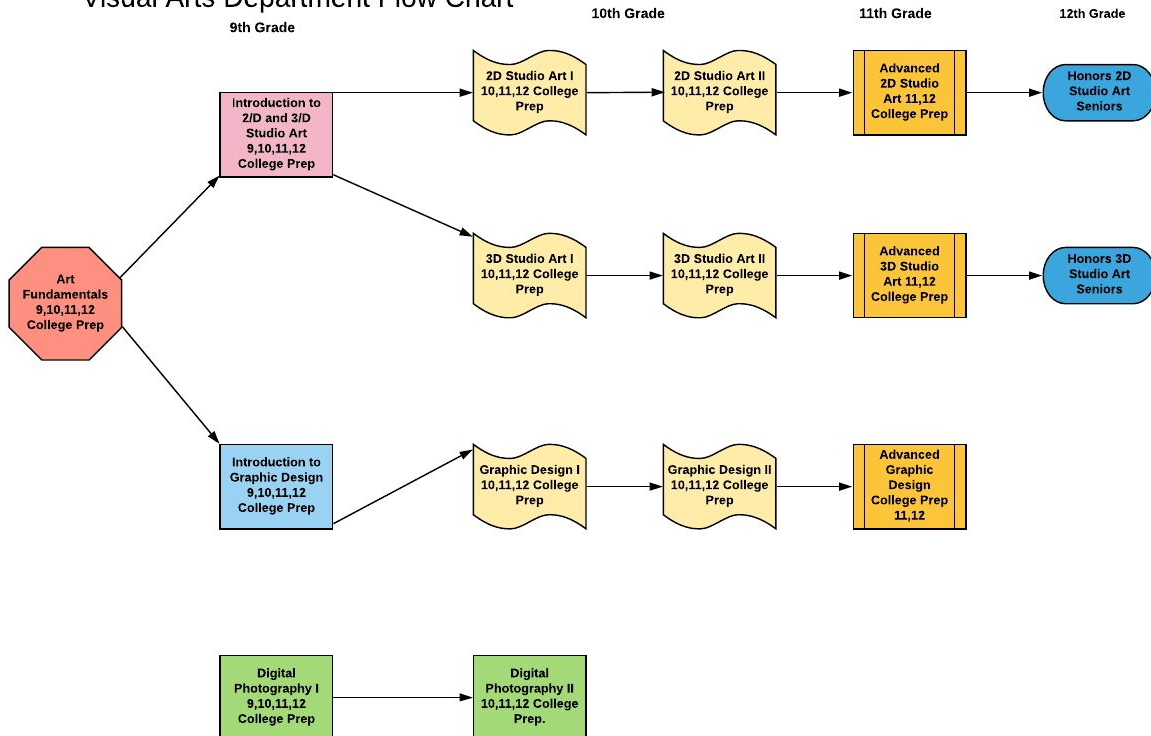
Religion Department Flow Chart



Dance Flowchart

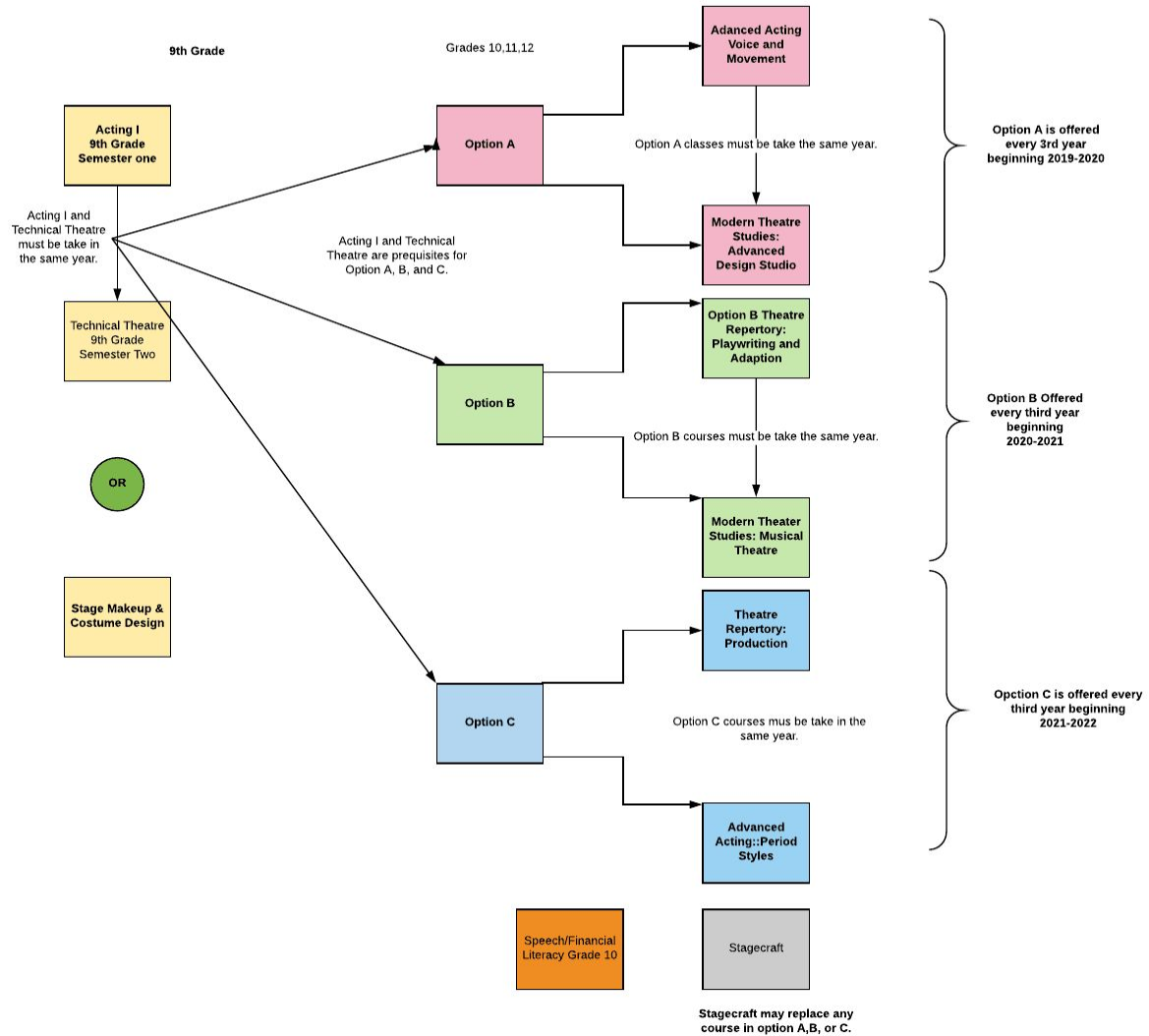


Visual Arts Department Flow Chart



Theater Arts Flow Chart

Grades 10,11,12



Resurrection College Prep High School
Academic Plan Worksheet
Graduation Requirement - Minimum of 25.0 Credits

Class of _____	FRESHMEN	SOPHOMORE	JUNIOR	SENIOR
ENGLISH 4 credits required				
MATHEMATICS 3 credits required				
RELIGION 4 credits required				
SCIENCE 3 credits required				
SOCIAL SCIENCE 3 credits required *Requirement		*World History		
Artistic Expression 1.5 credits required *Requirement	*Artistic Expression	*Speech/Financial Literacy		
WELLNESS/PE 1.5 credits required				
LANGUAGE 2 credits required				
ELECTIVES 3.0 credits required				

CREDITS PER YEAR FRESHMEN _____ SOPHOMORE _____ JUNIOR _____ SENIOR _____

CUMULATIVE CREDITS EARNED SOPHOMORE _____ JUNIOR _____ SENIOR _____