



100 YEARS
OF EDUCATING YOUNG WOMEN



Curriculum Guide | 2022-2023



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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<u>Table of Contents</u>	<u>Page</u>
Letter from the Principal	4
Curriculum Leadership	5
Student Services	5
General Academic Information	8
Graduation Requirements	9
Course Level Descriptors	10
College Credit Opportunities	10
College And University Planning	10
Departments	11
Religious Studies	11
English	13
Artistic Expression and Wellness	18
Dance	18
Theatre Arts	20
Music	23
Visual Arts	25
Wellness	27
Mathematics and Technology	29
Mathematics	29
Technology	33
Science	34
Interdisciplinary Studies	41
Social Sciences	45
World Languages	51
Italian	51
Spanish	52
Course Requirement Flow Charts	55
Academic Plan Worksheet	62



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 2022-2023 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 Teaching and Learning. 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,

Colleen Brewer, M.A.
Principal



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Curriculum Leadership

English

Mr. Tom Puhr
tpuhr@reshs.org

Mathematics and Technology

Ms. Karen Groszek
kgroszek@reshs.org

Religious Studies

Sr. Mary Ann Meyer
smaryann@reshs.org

Social Sciences

Ms. Nicole Oberschmied
noberschmied@reshs.org

Artistic Expression and Wellness

Ms. Tricia Sweeney
tsweeney@reshs.org

Science

Mr. Chris Hawker
chawker@reshs.org

World Languages

Ms. Lesley Coakley
lcoakley@reshs.org

STREAM

Dr. Megan Leider
mleider@reshs.org

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) Dr. Patricia Caine pcaine@reshs.org Ext. 120	Rankin Program Director Ms. Briana O'Donnell bodonnell@reshs.org Ext. 119
Generalist Counselor (Last names L-Z) Ms. Maggie Kane mkane@reshs.org Ext. 135	Rankin Academic Support Teacher Ms. Samantha Toomey stoomey@reshs.org Ext. 119
College Counselor	Practicum Program 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 of the credits outlined below must be earned in order for a senior to participate in the graduation ceremony and receive a diploma. Students who do not earn the required credits will be unable to participate in the Baccalaureate Mass and the Commencement Exercises unless a waiver is granted by the Principal in extraordinary circumstances.

1. Students are expected to carry a minimum of 6.5 courses per academic year unless granted a specific exception by the 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

Class of 2022	Classes of 2023 and Following
4.0 Religion 4.0 English 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 Religion 4.0 English 3.0 Mathematics 3.0 Science 3.0 Social Science 2.0 World Language 1.5 Wellness 0.5 Communication/Financial Literacy 1.0 Artistic Expression 3.0 Electives
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 school counselor and parents to discuss the possibility of her return to Resurrection in the coming term. If it is determined that the student will benefit from continued enrollment, the student will be placed on academic probation that will specify terms of continued enrollment.

Class	Minimal requirements to advance to the next grade level	Additional Requirements
9th Grade	Six Full Credits including: <ul style="list-style-type: none"> • 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

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.
World LANGUAGE 2 credits required	Italian 1, Spanish I or Honors Spanish 1	Italian 2, Spanish 2 or Honors Spanish 2	Honors Italian 3 Spanish 3 or Honors Spanish 3	Honors Italian 4 Spanish 4 or AP Spanish Language and Culture
	Other courses may be taken as electives.	Other courses may be taken as electives.	Other courses may be taken as electives.	Other courses may be taken as electives.
ELECTIVES	3.0 Credits Required	2.5 Credits Required	2.5 Credits Required	2.5 Credits Required

Course Level Descriptors

<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," many highly selective colleges expect their strongest applicants to have taken Calculus in high school. If you anticipate a problem, please contact your school Counselor who will help facilitate consultation with individual institutions for more specific information.

Departments

Religious Studies

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

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

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

1.0 Credit

Two Semesters Prerequisites: Religion 2

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**

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

English

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.

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.

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.

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.

HONORS BRITISH LITERATURE**College Prep Honors****Course #12891****1.0 Credit****Grade: 10****Two Semesters**

Prerequisite: 76% or higher in Survey of Lit-H and faculty approval following dept. 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.

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.. 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; 76% 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. **Students are required to take the AP Exam in May.**

***BOOK TO FILM (one of two semester one options)**

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 (one of two semester one options)**

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 (one of two semester two options)*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 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 (one of two semester two options)*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 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: choose either Book to Film OR Marginalized Voices.******Semester two: choose either Woman Writers OR Contemporary Literature*****AP ENGLISH LITERATURE AND COMPOSITION****Advanced Placement****Course #18991****1.0 Credit****Grade: 12****Two Semesters****Prerequisite: 76% or higher in AP Language and Composition and faculty approval following dept. 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 theater 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****Grades: 9, 10, 11, 12****Prerequisite: None****1.0 Credit****Two Semesters**

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

Ms. Tricia Sweeney, Curriculum Coordinator

As a graduation requirement, students need to take 1.5 credits in Fine Arts, with 0.5 credits taken a 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 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 hip-hop. Students will learn basic terminology, correct body placement, and general knowledge of performing these styles. Students will be involved in stretching, conditioning, strengthening and muscle toning. Overall, students will be introduced to the world of dance and music. There is no prior knowledge of dance required for this class. They will be responsible for completing some written homework, working with others, writing short journals, testing on each dance unit and for the final there will be a performance/show. This course fulfills half of the 1.0 Artistic Expression requirement

DANCE 2

College Prep Course #22491/2

0.5 Credit

Grades: 9, 10, 11, 12 One Semester

Prerequisite: Dance 1 or performance to teacher for immediate placement

This course is designed to continue the fundamentals from Dance 1: Ballet, Modern, Jazz/Contemporary, and hip-hop, in addition to Yoga, Dance History, and Music Appreciation. Students will learn about important icons in dance history and music. Students will continue to refine their skills and knowledge as dancers and performers. This class will be technically more challenging than dance 1. They will be responsible for completing homework, reading articles, performing for a test grade at the end of each unit and performing for their final at the end of the semester. This course fulfills half of the 1.0 Artistic Expression requirement.

DANCE 3**College Prep Course #23491/2****.5 Credit- One Semester****Grades: 10, 11, 12****One Semester Prerequisite: Dance 2**

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.

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 - Offered Every Year Beginning 2019-2020**College Prep*****Offered every 3rd year beginning 2020****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 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**CONCERT CHOIR****College Prep****Course #21091/2****1.0 Credit****Grades: 9, 10, 11, 12****Two Semesters****Prerequisite: None**

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

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

The visual art classes encourage self-expression and promote understanding and appreciation for the visual arts. Students develop a foundation in concepts and technical skills. Students are encouraged to explore the visual arts by working with a variety of materials and processes, while developing an understanding of art history and learning how the arts help define cultures past and present.

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?

Course Offerings:

Prerequisite for all visual art classes:

Intro to Visual Art (Formerly Art Fundamentals)

College Prep

Course #24191

0.5 Credit

Grades: 9, 10 , 11, 12

One Semester

Prerequisite for all visual art classes

This hands-on, studio-based art course provides a foundation in visual art focusing on an understanding of the elements of art and principles of design. Students will explore a variety of media and techniques including 2D, 3D and digital processes. Students will have opportunities to incorporate cultural, historical, and personal themes in their work as well as collaborate with classmates, engage in discussions and participate in art critiques. Each day in the studio promotes creative thinking and problem-solving skills while learning how art impacts how we perceive the world.

Studio Art 1

College Prep

Course #24291

0.5 Credit

Grades: 9, 10 , 11, 12

One Semester

Prerequisite: Intro to Visual Art

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

Ceramics 1**College Prep****Course #24591****0.5 Credit****Grades: 9, 10 , 11, 12****One Semester****Prerequisite: Intro to Visual Art**

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

Honors Studio Art**College Prep****Course #24891****0.5 Credit****Grades: 9, 10 , 11, 12****One Semester****Prerequisite: Intro to Visual Art, Studio Art 1, Ceramics 1**

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

Digital Photography 1**College Prep****Course #25191****0.5 Credit****Grades: 9, 10 , 11, 12****One Semester****Prerequisite: Intro to Visual Art**

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

Graphic Design 1**College Prep****Course #25391****0.5 Credit****Grades: 9, 10 , 11, 12****One Semester****Prerequisite: Intro to Visual Art**

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

Honors Digital Arts**College Prep****Course #25891****0.5 Credit****Grades: 9, 10 , 11, 12****One Semester****Prerequisite: Intro to Visual Art, Digital Photography 1, Graphic Design**

This course is designed for the motivated digital artist. Students will build on technical and expressive skills and work on more advanced photography and graphic design projects with a focus on portfolio building. Students will be expected to incorporate personal, cultural, commercial and social themes in their work as well as collaborate with classmates, engage in discussions and participate in art critiques.

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****Grades: 9, 10****Prerequisite: None****0.5 Credit****One Semester**

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****Grades: 11, 12****Prerequisite: Curriculum Coordinator's approval****0.5 Credit****One Semester**

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

Mathematics 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: 76% or higher in Algebra 1-CP; 93% 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: 76% or higher in Honors Algebra 1; 93% 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: 76% or higher in Geometry-CP; 93% 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: 76% or higher in Honors Geometry; 93% 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; 93% 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: 76% or higher in Honors Advanced Algebra with Trig; 93% 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: 76% or higher in Honors Pre-Calculus; 93% or higher in Pre-Calculus or Curriculum Coordinator approval**

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

AP CALCULUS-BC**College Prep Advanced Placement****Course #59891****1.0 Credit****Grades: 12****Two Semesters****Prerequisite: 76% 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 subcategory of Applied Mathematics. In Statistics, students analyze the implications of data and its relevance by working with data. Students interpret descriptive statistics (by using graphs, tables, and calculations); calculate linear regression; and make statistical inferences. They also evaluate the generation of data through surveys, samples, and experiments.

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: 93% or higher in Advanced Algebra with Trig; 76% or higher in Honors Advanced Algebra with Trig**

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

Technology**AP COMPUTER SCIENCE PRINCIPLES****College Prep Advanced Placement****Course #39891****1.0 Credit****Grade: 10, 11, 12****Two Semesters****Prerequisite: Successful completion of Honors Algebra 1, Algebra 1 College Prep, or Algebra 1 with Support**

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

Science

Mr. Christopher Hawker, 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, 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 things work in the world around them within the conceptual framework of physics by using scientific skills to solve problems and conduct hands-on laboratory experiments.

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: 93% or higher in current science course at the CP level , 76% or higher in 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 93% 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: 76% or higher in Honors Physics or 93% 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: 93% or higher in current science course at the CP level , 76% or higher at the 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. A summer AP Chemistry assignment is an expected component of this course.**

BIOLOGY**College Prep****Course #72691****1.0 Credit****Grade: 11****Two Semesters****Prerequisite: Successful completion of Physics and Chemistry**

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

HONORS BIOLOGY**College Prep Honors****Course #75891****1.0 Credit****Grade: 11****Two Semesters****Prerequisite: 76% or higher in Honors Chemistry or 93% 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 develop an understanding of the evolutionary relationships that exist between all life forms. Extensive development of scientific inquiry based skills and quantitative reasoning will be emphasized. There are five life science topics in the Honors Biology curriculum, aligned with the NGSS standards:

1) Structure and Function, 2) Inheritance and Variation of Traits, 3) Matter and Energy in Organisms and Ecosystems, 4) Interdependent Relationships in Ecosystems, and 5) Natural Selection and Evolution

AP BIOLOGY (Reflecting College Board Revisions of 2019)**College Prep Advanced Placement****Course #78991****1.0 Credit****Grade: 11, 12****Two Semesters****Prerequisite: 76% or higher in current science course at the Honors or AP level and Curriculum Coordinator approval**

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

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

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 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.

AP ENVIRONMENTAL SCIENCE**Advanced Placement****Course: 71591****1.0 Credit****Grades: 11, 12****Two Semesters**

Prerequisite: 93% or higher in current science course at the CP level, 76% or higher in the 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.**

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.

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

Astronomy**College Prep****Course #73491****Grade: 12****.5 Credit****One Semester****Prerequisite: Successful completion of Physics, Chemistry and Biology**

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

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

Interdisciplinary Studies

STREAM I: Foundations

Course# 79191

Grades 9, 10

Prerequisite: Application and Interview

1.0 Credit

Two Semesters

STREAM I: Foundations is the introductory course in the STREAM program designed to expose students to the intersection of science, technology, religion, art, engineering and mathematics. This course covers the engineering design process as well as the scientific inquiry process. Upon completion of this course, proficient students are able to demonstrate 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 and content integration. Students will engage in open inquiry research to develop meaningful questions, define simple problem scenarios and scientific investigations, develop fundamental design solutions, conduct basic mathematical modeling and data analysis, 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 use 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. All STREAM I students are expected to participate in the annual STREAM symposium. 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 coding for students who wish to further explore the dynamic range of STREAM fields introduced in STREAM I: Foundations. Building on the content and critical thinking frameworks of STREAM I, this course challenges students to apply the scientific inquiry and engineering design processes, from a Catholic worldview to more in-depth and complex projects selected by the student. Students are challenged to create a computer application rooted in Catholic social justice intended to respond to a need in the broader community. STREAM II: Applications building upon the problem-solving and engineering design processes taught in STREAM 1 as the students ask questions, test hypotheses, model solutions and communicate results. Upon completion of this course, proficient students will have a thorough understanding of how professionals research problems and methodically apply STREAM knowledge and skills; and they will be able to present and defend explanations and engineering design solutions to STREAM related scenarios beyond their local experiences. All projects will reflect interdisciplinary integration. All STREAM II students are expected to participate in the annual STREAM Symposium. This is an Honors credit-bearing course.

STREAM III with AP Seminar**Course# 79391****Grade 12****Prerequisite: STREAM I, STREAM II****1.0 Credit****Two Semesters**

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

INTRODUCTION TO THE PRINCIPLES OF BUSINESS, MARKETING, AND FINANCE**College Prep****Course #34192****Grades 9, 10, 11, 12****Prerequisite: None****0.5 Credits****One Semester**

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, 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 CAREER PLANNING AND DEVELOPMENT**College Prep****Course #34091/2****Grades: 11, 12****Prerequisite: None****0.5 Credit****One Semester**

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

COLLEGE READINESS/ COMMUNICATIONS

College Prep with Support

Course #38691/2 1.0 Credit

Grade: 11 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 College Readiness and Communications classes are a continuation of Learning Strategies 1 and 2.

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

LEARNING STRATEGIES 1

Course #38191 / 1.0 Credit

College Prep with Support

Grade: 9 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, Learning Strategies 1 helps freshman students develop the skills and strategies necessary for school and life success. The curriculum focuses on developing, improving, and evaluating executive functioning skills, including organization, time management, and study skills. In addition to improving their executive functioning skills, students will gain insights into their own learning styles by setting goals, monitoring and evaluating their progress, and developing self-advocacy and decision-making skills.

LEARNING STRATEGIES 2

Course #38291 / 1.0 Credit

College Prep with Support

Grade: 10 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, Learning Strategies 2 is a continuation of Learning Strategies 1, helping sophomore students develop the skills and strategies necessary for school and life success. The curriculum focuses on developing, improving, and evaluating executive functioning skills, including speaking and listening, email etiquette, and writing. In addition to improving their executive functioning skills, students will gain insights into their own learning styles by setting goals, monitoring and evaluating their progress, and further developing self-advocacy and decision-making skills.

ACT PREP AND SPEECH**College Prep with Support****Course #38691/2****1.0 Credit****Grade: 11****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

Grades: 10

Prerequisite: None

1.0 Credit

Two Semesters

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

Grades: 10

Prerequisite: 76% or higher in Honors English 1 or 93% or higher in English 1-CP; based in part upon school data (i.e. standardized test scores)

1.0 Credit

Two Semesters

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: 76% 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 1200 CE to the present. They will learn and apply historical thinking skills including the ability to craft arguments from evidence; describe, analyze and evaluate events from a chronological perspective; compare and contextualize historical developments; and analyze evidence, reasoning and context to construct and understand historical interpretations. A summer reading assignment is required. This course is part of the required Social Science course sequence. **Students are expected to take the AP Exam in May.**

U.S. HISTORY**College Prep****Course #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: 93% or higher in World History-CP; 76% 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: 76% or higher in World History-Honors; 76% or higher in AP World History**

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

MODERN AMERICAN HISTORY**College Prep****Course #87691****1.0 Credit****Grade: 12****Two Semesters****Prerequisite: U.S. History**

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

HONORS MODERN AMERICAN HISTORY**College Prep Honors****Course #87891****1.0 Credit****Grade: 12****Two Semesters****Prerequisite: 93% or higher in US History-CP; 76% or higher in Honors US History**

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

HONORS POLITICAL SCIENCE

College Prep Honors

Course #88891

1.0 Credit

Grade: 12

Two Semesters

Prerequisite: AP US History; 76% or higher in most recent social science course at Honors level or 93 % or higher in CP level for elective option

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

AP U.S. GOVERNMENT AND POLITICS

Advanced Placement

Course # 89191

1.0 Credit

Grade: 12

Two Semesters

Prerequisite: 76% or higher in most recent social science course at AP or Honors level; 93% or higher in CP level

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

PSYCHOLOGY

College Prep

Course #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: 76% or higher in most recent social science course at AP or Honors level; 93% or higher in CP level**

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

HISTORY OF CHICAGO**College Prep****Course #83191/2****0.5 Credit****Grades: 10, 11, 12****One Semester****Prerequisite: None**

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

LAW**College Prep****Course #82491/2****0.5 Credit****Grades: 10, 11, 12****One Semester****Prerequisite: None**

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

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

Mrs. Lesley Coakley, Curriculum Coordinator

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

Grades: 9, 10, 11, 12

Prerequisite: None

1.0 Credit

Two Semesters

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

Grades: 10, 11, 12

Prerequisite: Italian 1

1.0 Credit

Two Semesters

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.

HONORS ITALIAN 3

Honors

Course #44891

Grades: 11, 12

Prerequisite: 76% or higher in Italian 2-CP and/or instructor's approval; Curriculum Coordinator approval

1.0 Credit

Two Semesters

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.

Note: this course will not be offered in the 2022-2023 school year.

HONORS ITALIAN 4**Honors****Course #47891****1.0 Credit****Grade: 12****Two Semesters****Prerequisite: 76% or higher in Italian 3 Honors 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****1.0 Credit****Grades: 9, 10, 11, 12****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****1.0 Credit****Grades: 9, 10, 11****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****1.0 Credit****Grades: 10, 11, 12****Two Semesters****Prerequisite: Spanish 1**

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: 76% or higher in Spanish 1 Honors; 93% 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: 76% average or higher in Spanish 2 CP or Honors**

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

HONORS SPANISH 3**College Prep Honors****Course #43891****1.0 Credit****Grades: 11****Two Semesters****Prerequisite: 76% or higher in Spanish 2 H; 93% 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: 76% or higher in Spanish 3 and/or instructor approval**

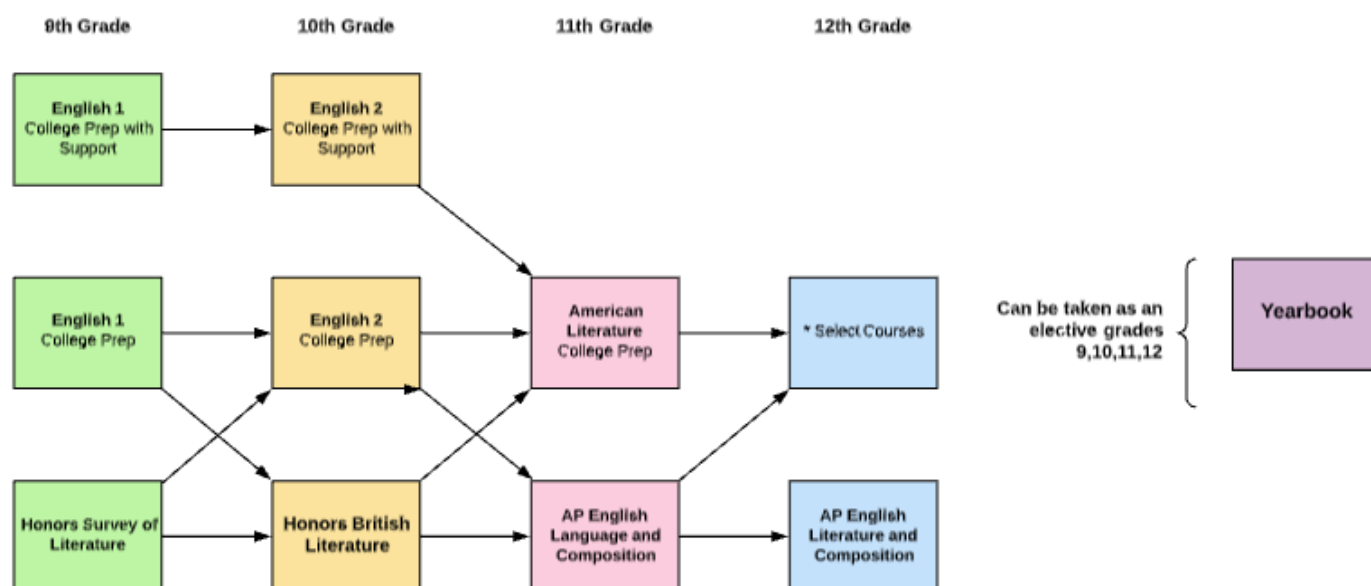
This course further applies the skills of the first three years: reading, writing, speaking, and listening. Emphasis is on further developing the ability to communicate in Spanish. The conversation deals with practical vocabulary and situations. Spanish is spoken predominantly in class. Writing skills 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: 76% 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.**

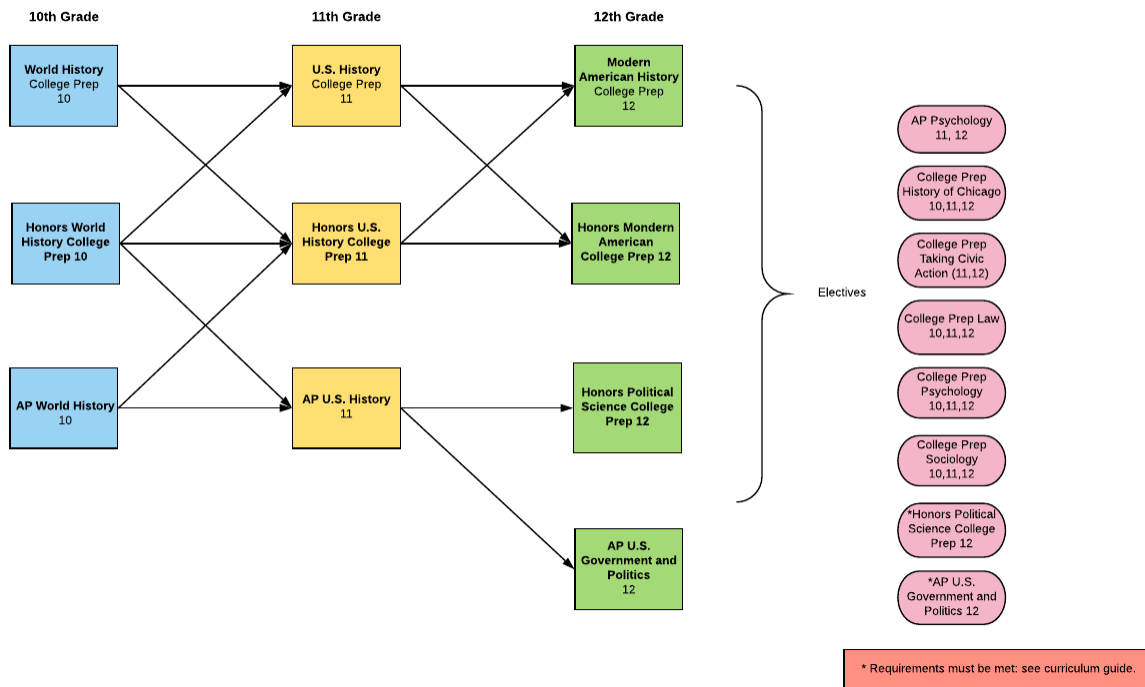
Course Requirement Flow Charts by Department

English Department Flow Chart

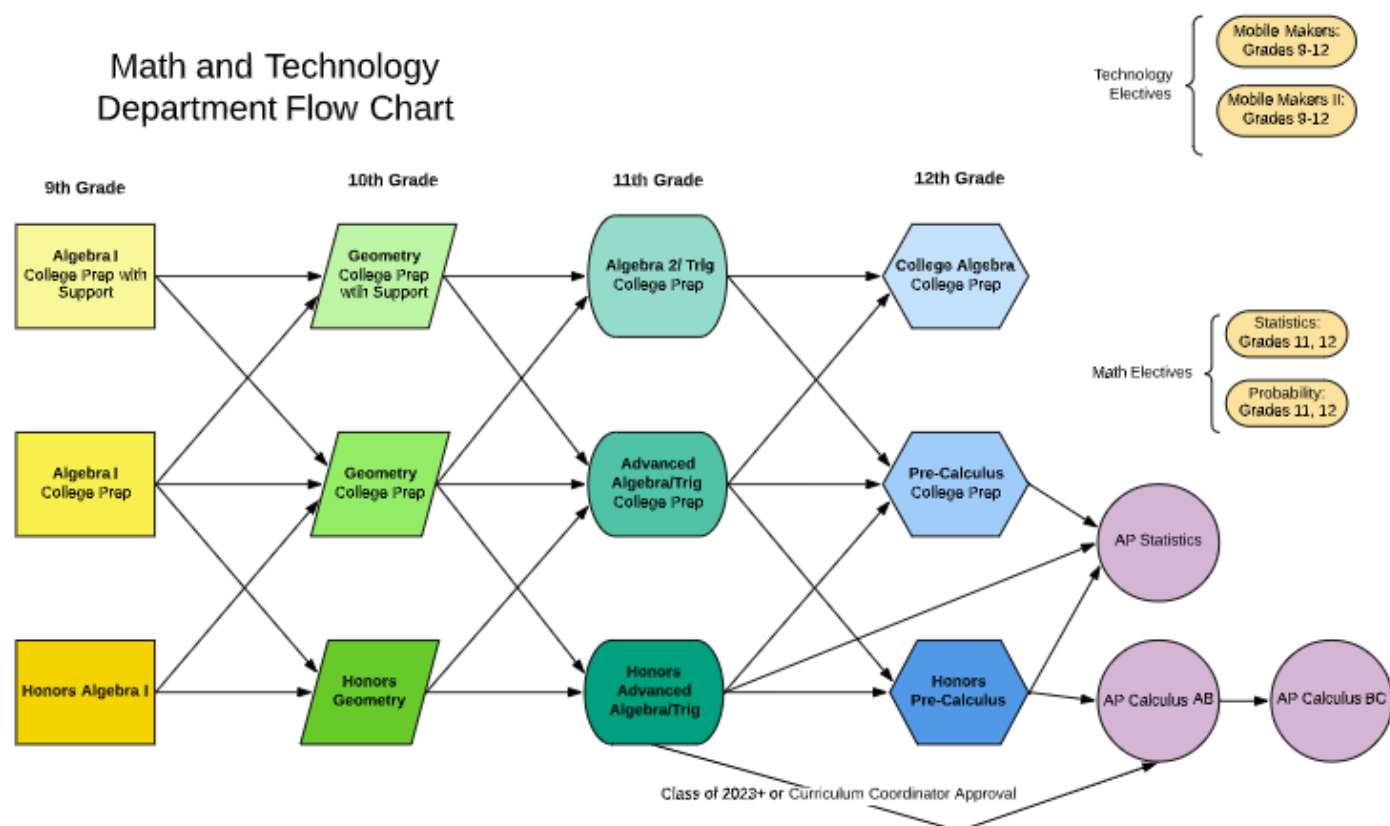


***Select one of the following:**
Semester one Book to Film; Semester two Women Writers (must select in tandem).
OR
Semester one Marginalized Voices; Semester two Contemporary Literature (must select in tandem).

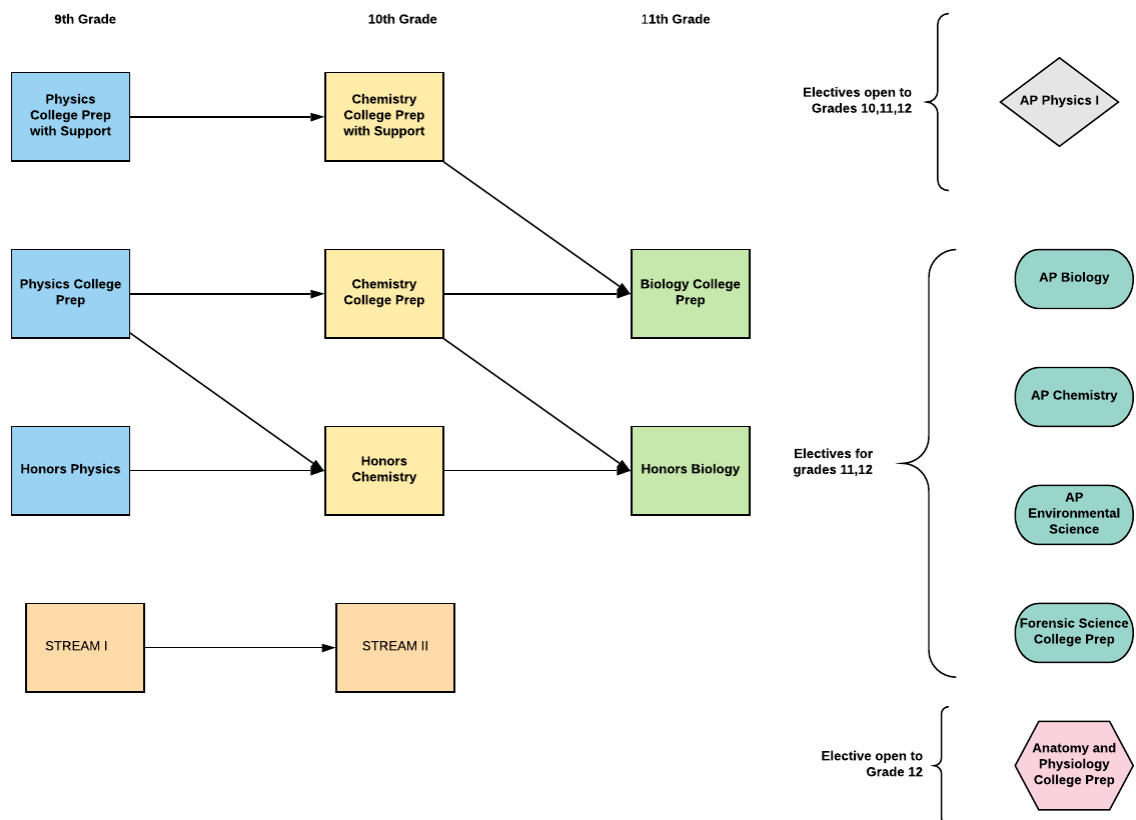
Social Science Department Flow Chart



Math and Technology Department Flow Chart

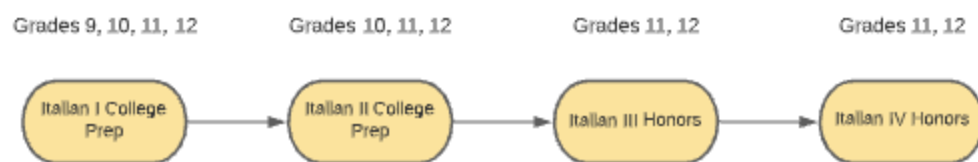


Science Department Flowchart

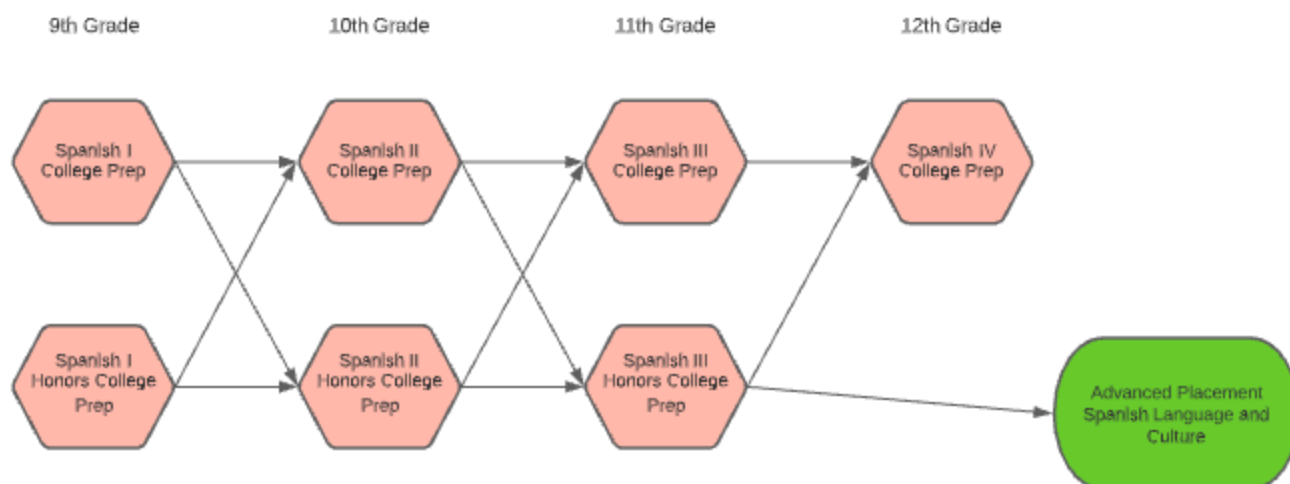


World Language Flow Chart

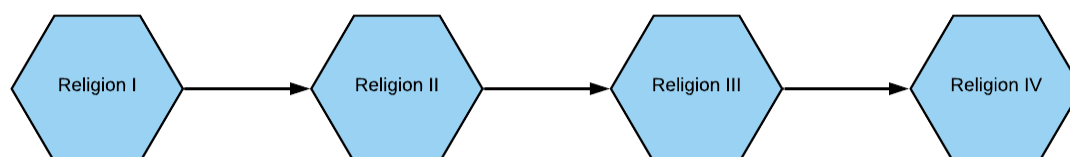
Italian



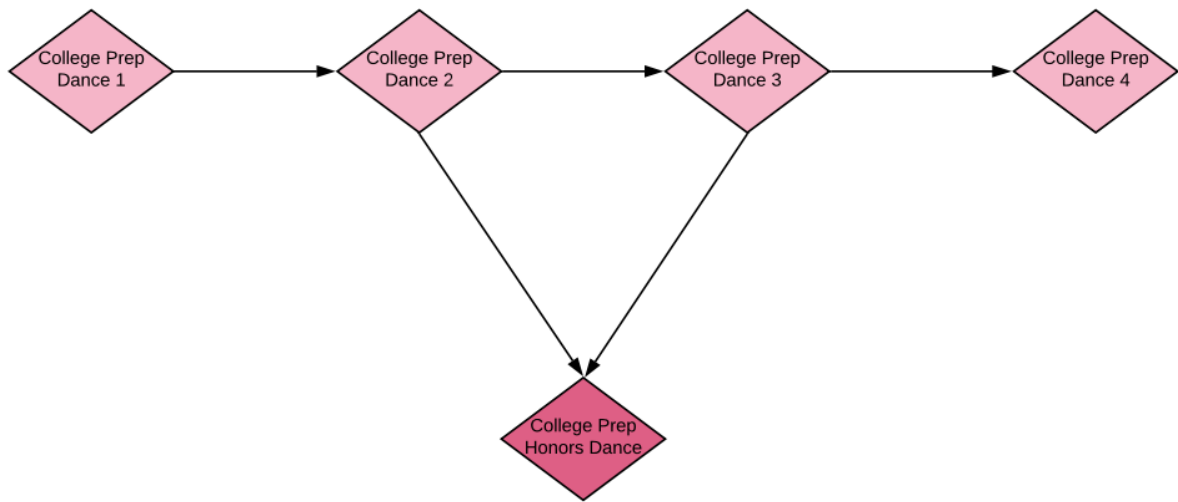
Spanish

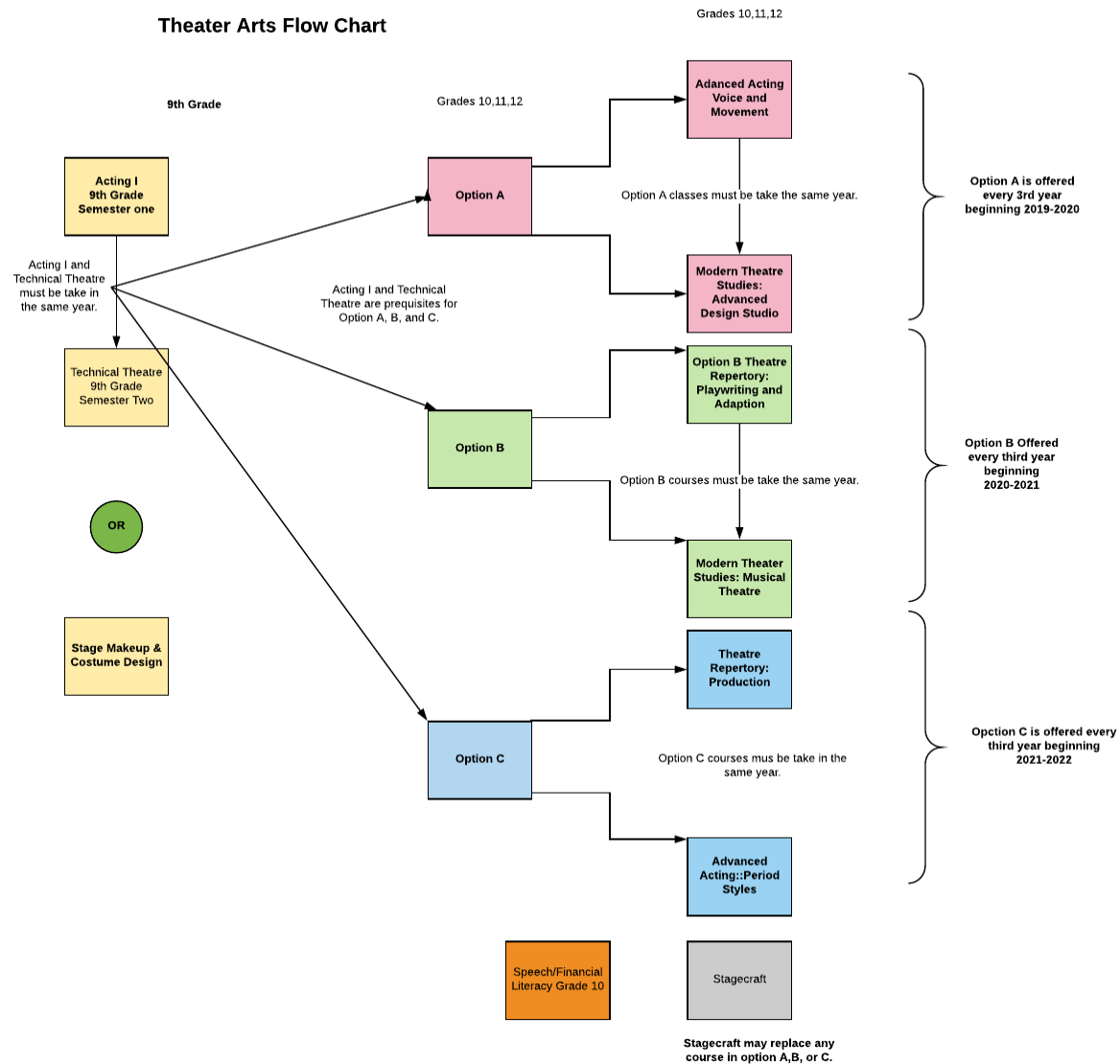


Religion Department Flow Chart



Dance Flowchart





CREDITS PER YEAR	FRESHMEN_____	SOPHOMORE_____	JUNIOR_____	SENIOR_____
CUMULATIVE CREDITS EARNED	SOPHOMORE_____ JUNIOR_____ SENIOR_____			