

REGINA DOMINICAN HIGH SCHOOL



COURSE CATALOG 2026-2027

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MISSION STATEMENT

Rooted in the Dominican tradition, we challenge young women to be independent thinkers, relentless truth-seekers, and confident, compassionate leaders.

PORTRAIT OF A REGINA DOMINICAN GRADUATE

A Regina Dominican graduate exemplifies the values represented by the Crown, the Star, and the Book -- symbols on the school crest.

The Crown signifies Mary as the paradigm of women who bring God's presence into the world. A Regina Dominican graduate is a confident, healthy, and dedicated woman of faith who takes thoughtful risks and uses her voice.

The Star, a symbol of St. Dominic, represents the pursuit of truth and justice. A Regina Dominican graduate is compassionate and truth-seeking. She knows and leverages her gifts to lead, serve, and inspire others.

The Book symbolizes the Dominican tradition of scholarship and academic excellence to which Regina Dominican is committed. A Regina Dominican graduate is a curious and joyful learner, open-minded and relentless in the pursuit of knowledge to overcome challenges and achieve goals.

INTRODUCTION

GRADUATION REQUIREMENTS

The following credits must be earned during the regular school year at Regina Dominican.

English	4.0	credits
Fine Arts	1.0	credit
Mathematics	3.0	credits
Health Education	.5	credit
Physical Education	1.0	credits
Science	3.0	credits
Social Studies	3.0	credits
Theology	4.0	credits
World Languages	2.0	credits
Electives	4.5	credits
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TOTAL	26.0	credits

Theology: One credit for each year of attendance at Regina Dominican

World Languages: Two credits must be earned in one language

SUGGESTED PROGRAM OF STUDIES

Regina Dominican students are typically enrolled in 7 classes per semester.

Grade 9

English
Mathematics
Physical Education
Science
Social Studies
Theology
World Language
Fine Arts or Health

Grade 10

English
Mathematics
Physical Education
Science
Social Studies
Theology
World Language
Fine Arts or Health or Grade 10 Electives

Grade 11

English
Mathematics
Science
Theology
Electives in Fine Arts, Social Studies, or World Language

Grade 12

English
Social Studies (U.S. Government & Politics)
Theology
Electives in Fine Arts, Mathematics, Science, Social Studies, or World Language

ADVANCED PLACEMENT PROGRAM

Regina Dominican participates in the College Board Advanced Placement Program. The AP courses are college level courses taught by Regina Dominican's faculty. At the end of the course, the student takes an AP exam and, depending on the results, she may be able to earn college credit.

English

AP English Language and Composition

AP English Literature and Composition

Fine Arts

AP Music Theory

Mathematics

AP Calculus AB

AP Calculus BC (offered online through One Schoolhouse)

AP Computer Science Principles

AP Precalculus

AP Statistics

Science

AP Biology

AP Chemistry

AP Physics 1: Algebra Based

Social Studies

AP Human Geography

AP Psychology

AP U.S. Government and Politics

AP U.S. History

World Languages

AP Latin

AP Spanish Language and Culture

PREPARATION FOR COLLEGE ADMISSION

It is the objective of the Regina Dominican Student Services Department to provide post-high school planning opportunities for all students by advising them in exploring, defining, and applying knowledge and skills that prepare them for higher education.

It is critical that students and parents/guardians begin to consider the general requirements for college admission as soon as possible. College admission requirements vary; therefore, it is strongly recommended that the student consult with college admission representatives for the most accurate information regarding individual entrance requirements. Regina Dominican's graduation requirements are aligned with college admission requirements. College applications are evaluated based on many factors including a student's individual curriculum, cumulative grade point average and performance on standardized college entrance exams. Therefore, most colleges and universities are interested in assessing students from a holistic perspective, which includes student involvement in co-curricular, community and service activities in addition to a high standard of academic excellence.

At Regina Dominican, students are guided through the college search process with personalized attention and are encouraged to explore specific colleges and careers by using resources available in the Student Services Department and online. Students meet with the college counselor at the beginning of their junior year and throughout senior year, as needed, in order to offer assistance during the college application process. However, any student and/or her parents/guardians are invited to schedule an appointment with the college counselor to discuss post-secondary options.

Regina Dominican High School is accredited by Cognia and recognized by the Illinois State Board of Education and the National Catholic Education Association. Colleges and universities in the United States recognize course credits earned at Regina Dominican High School.

ENGLISH

ENGLISH I: LITERARY GENRES (104)

Grade: 9

Level 1

Prerequisites: None

One Year / 1 Credit

This course helps develop reading, writing, speaking, and listening skills through an examination of literary works chosen to enhance the appreciation of literature and culture. Students investigate a variety of literary genres (short fiction, novels, memoir, non-fiction, poetry, and drama). They build vocabulary and develop skills in language usage, discussion, writing, annotating texts, multimedia technology, oral presentations, and critical thinking. Students engage in group projects as well as independent work. This Level 1 class provides support and accommodations that are appropriate to allow all students to access and master grade-level, college-prep standards.

ENGLISH I: LITERARY GENRES (105)

Grade: 9

Level 2

Prerequisite: None

One Year / 1 Credit

This course helps develop reading, writing, speaking, and listening skills through an examination of literary works chosen to enhance the appreciation of literature and culture. Students investigate a variety of literary genres (short fiction, novels, memoir, non-fiction, poetry, and drama). They build vocabulary and develop skills in language usage, discussion, writing, annotating texts, multimedia technology, oral presentations, and critical thinking. Students engage in group projects as well as independent work. Writing instruction includes narrative expression, literary analysis, research, argument and reflective journaling to express connections with readings.

HONORS ENGLISH I: LITERARY GENRES (108)

Grade: 9

Level 3

Prerequisite: None

One Year / 1 Credit

This course helps develop reading, writing, speaking, and listening skills through an examination of literary works chosen to enhance the appreciation of literature and culture. Students investigate a variety of literary genres (short fiction, novels, memoir, non-fiction, poetry, and drama). They build vocabulary and develop skills in language usage, discussion, writing, annotating texts, multimedia technology, oral presentations, and critical thinking. Students engage in group projects as well as

work independently. Writing instruction includes narrative expression, literary analysis, research, argument and reflective journaling to express connections with readings. This Level 3 class provides instruction at an accelerated pace, which allows for opportunities for enrichment and deeper exploration of the subject for students whose skills are above grade level and who are seeking greater academic challenge.

ENGLISH II: AMERICAN LITERATURE (121)

Grade: 10

Level 1

Prerequisite: None

One Year / 1 Credit

This course is designed to give students a rich understanding and deep appreciation of the diversity and heritage of American literature. Students study a cross-section of American authors and their works and selections from the Early Native American period through the twenty-first century. Students explore the literature through investigating the geographical, political, cultural, and historical background of the time period. The course will study classic American texts in the genres of the novel, short story, poetry, drama, and non-fiction. Students will be encouraged to think critically, to participate in meaningful discussion, and to write logically. Students will continue to work on composition, research, vocabulary, reading, speaking, listening, and language usage skills in addition to preparation for standardized testing. This Level 1 class provides support and accommodations that are appropriate to allow all students to access and master grade-level, college-prep standards.

ENGLISH II: AMERICAN LITERATURE (125)

Grade: 10

Level 2

Prerequisite: None

One Year / 1 Credit

This course is designed to give students a rich understanding and deep appreciation of the diversity and heritage of American literature. Students study a cross-section of American authors and their works and selections from the Early Native American period through the twenty-first century. Students explore the literature through investigating the geographical, political, cultural, and historical background of the time period. The course will study classic American texts in the genres of the novel, short story, poetry, drama, and non-fiction. Students will be encouraged to think critically, participate in meaningful discussion and to write logically. Students will continue to work on composition, research, vocabulary, reading, speaking, listening, and language usage skills in addition to preparation for standardized testing.

HONORS ENGLISH II: AMERICAN LITERATURE (128)

Grade: 10

Prerequisite: None

Level 3

One Year / 1 Credit

This course is designed to give students a rich understanding and deep appreciation of the diversity and heritage of American literature. Students study a cross-section of American authors and their works and selections from the Early Native American period through the twenty-first century. Students explore the literature through investigating the geographical, political, cultural, and historical background of the time period. The course will study classic American texts in the genres of the novel, short story, poetry, drama, and non-fiction. Students will be encouraged to think critically, participate in meaningful discussion and to write logically. Students will continue to work on composition, research, vocabulary, reading, speaking, listening, and language usage skills in addition to preparation for standardized testing. This Level 3 class provides instruction at an accelerated pace, which allows for opportunities for enrichment and deeper exploration of the subject for students whose skills are well above grade level and who are seeking greater academic challenge.

CREATIVE WRITING (138)

Grade: 10, 11, 12

Prerequisites: None

Level 2

One Semester / .5 Credit

A creative writing course cannot teach creativity; it can, however, engage the serious student in developing a system of tapping ideas and channeling them through the process of composing. Journal writing provides students with a tool for developing ideas and practicing forms of writing. Through reading, reflection and imitation writing, students explore published works in personal narrative, short fiction, poetry and experimental storytelling. Each unit emphasizes the importance of workshop, constructive criticism, and revision. The course then culminates in a student portfolio of polished work from the semester. This course does not satisfy the English requirements for graduation; however, students earn an additional English .5 credit.

ENGLISH III: BRITISH LITERATURE (146)

Grade: 11

Prerequisite: None

Level 1

One Year / 1 Credit

Students read the literature of Great Britain from the Renaissance period through the present. Genres include the lyric poem, sonnet, Shakespearean drama, essay, and novels with an emphasis on the historical context of different periods in

Britain's literary heritage. Students draw inferences, analyze figurative poetry and prose, and synthesize and evaluate literary works. Writing instruction includes narrative expression, literary analysis, research, argument and reflective journaling to express connections with readings. This Level 1 class provides support and accommodations that are appropriate to allow all students to access and master grade-level, college-prep standards.

ENGLISH III: BRITISH LITERATURE (147)

Grade: 11

Level 2

Prerequisite: None

One Year / 1 Credit

Students read the literature of Great Britain from the Renaissance period through the present. Genres include the lyric poem, sonnet, Shakespearean drama, essay, and novels with an emphasis on the historical context of different periods in Britain's literary heritage. Students draw inferences, analyze figurative poetry and prose, and synthesize and evaluate literary works. Writing instruction includes narrative expression, literary analysis, research, argument and reflective journaling to express connections with readings.

HONORS ENGLISH III: BRITISH LITERATURE (148)

Grade: 11

Level 3

Prerequisite: None

One Year / 1 Credit

Students read the literature of Great Britain from the Renaissance period through the present. Genres include the lyric poem, sonnet, Shakespearean drama, essay, and novels with an emphasis on the historical context of different periods in Britain's literary heritage. Students draw inferences, analyze figurative poetry and prose, and synthesize and evaluate literary works. Writing instruction includes narrative expression, literary analysis, research, argument and reflective journaling to express connections with readings. This Level 3 class provides instruction at an accelerated pace, which allows for opportunities for enrichment and deeper exploration of the subject for students whose skills are well above grade level and who are seeking greater academic challenge.

AP ENGLISH LANGUAGE AND COMPOSITION (157)

Grades: 11, 12

Level AP

Prerequisite: None

One Year / 1 Credit

This course cultivates the reading and writing skills that students need for college success and for intellectually responsible civic engagement. The course guides

students in becoming curious, critical, and responsive readers and writers. The course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Students are required to take the Advanced Placement exam in May and a practice exam outside of scheduled class time. The cost of the AP exam for this course will be approximately \$100.00. Although there are no prerequisites for the course, prospective students should be able to read and comprehend college-level texts and write grammatically correct, complete sentences.

ENGLISH IV: LITERATURE, LANGUAGE AND COMPOSITION (158)

Grade: 12

Level 2

Prerequisite: None

One Year / 1 Credit

This course is designed to prepare students for the various kinds of writing required in college coursework, while honing a deeper understanding of various forms of both nonfiction and fiction. Readings will focus on contemporary issues and global perspectives, and throughout the course we will explore how an author crafts a piece of writing to communicate a message. Written assignments over the course of the year are representative of a variety of modes that are typically required of college level freshman classes, including narrative, rhetorical analysis, expository and argumentative writing, including a research paper on a contemporary issue. Other skills honed included language, speaking, listening and media literacy.

AP ENGLISH LITERATURE AND COMPOSITION (160)

Grade: 12

Level AP

Prerequisite: None

One Year / 1 Credit

The AP English Literature and Composition course focuses on reading, analyzing, and writing about fiction, poetry, and drama from various periods. Through this study, students develop an appreciation of ways literature reflects and comments on a range of experiences, institutions, and social structures. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the choices literary writers make and the techniques they utilize to achieve purposes and generate meanings. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. Students are required to take the Advanced Placement exam in May and to take a practice test outside of scheduled class time. The cost of the AP exam for this

course will be approximately \$100.00. Although there are no prerequisites for the course, prospective students should be able to read and comprehend college-level texts and write grammatically correct, complete sentences.

YEARBOOK I (162)

Grades: 11, 12

Level 2

Prerequisites: None

One Year / 1 Credit

Students in this year-long course will function as staff members for the Regina Dominican yearbook, *The Star*. Students will learn the various skills of the publication process: layout and design on publisher's web-based program, copywriting, photography, writing headlines and captions, and proofreading techniques. This course provides the study and practice in gathering information and taking photographs of events that take place throughout the year. Students must produce quality work, be a team-player, handle deadline pressure and should expect to spend additional time outside of the class working on the publication. This course does not satisfy the English requirement for graduation; however, students earn an additional credit in English.

YEARBOOK II (164)

Grade: 12

Level 2

Prerequisite: Yearbook I

One Year / 1 Credit

Students who successfully completed Yearbook I and possibly wish to explore a leadership role on the yearbook staff elect to take this advanced course. The class is designed to develop leadership through editorial decisions related to deadlines, design, copy editing, and photography. Students master advanced techniques in desktop publishing, digital imagery, and photo placement. Working closely with staff members, students facilitate the internal management of the production including theme development and cover design. Students in this advanced course are expected to prepare the yearbook's theme and design during the summer.

During the school year, students are expected to spend additional time outside of class working on the publication and finalizing the pages at the end of the school year. This course does not satisfy the English requirement for graduation; however, students can earn additional credit in English.

FILM STUDIES (178)

Grades: 10, 11, 12
Prerequisite: None

Level 2
One Semester / .5 Credit

This one-semester course introduces students to the elements of film as a medium of storytelling and communication, beginning with an introduction to film language. Through viewing a variety of genres, students employ critical thinking skills in order to evaluate film as a storytelling form. Students have opportunities to demonstrate their newfound knowledge of film analysis in writing. They will also produce short screenplays, storyboards and a short film. This course does not satisfy the English requirement for graduation; however, students earn an additional credit in English.

INTRODUCTION TO CLASSICAL MYTHOLOGY (180)

Grades: 10, 11, 12
Prerequisite: None

Level 2
One Semester / .5 Credit

This course provides students with a basic understanding of the role that myths and myth-making plays in all human societies and introduces them to the rich tradition of Classical Roman and Greek mythology through modern overviews of the central myths and focused readings of ancient sources and later adaptations, re-creations, and transformations of these myths. Students will develop the ability to recognize and analyze these myths as they appear in the Western cultural tradition - whether in an English poem of the Age of Romanticism or a modern comic book - and come to appreciate the continuing relevance of these myths to their daily lives. Students do not need to know either Latin or Greek to take this course, for all ancient and non-English sources will be provided in translation. This course does not satisfy the English requirement for graduation; however, students who take the course will earn an additional half-credit in English.

JOURNALISM I (182)

Grade: 10, 11, 12
Prerequisites: None

Level 2
One Semester / .5 Credit

Journalism I provides the foundation and building blocks of journalism, print and media. The course presents students with the skills and information that are essential for reliable, accurate, and independent news reporting. This course addresses the fundamental skills associated with journalistic writing, and presents students with the essential issues facing journalism today. In addition to writing, this course addresses the history, laws, ethics, and fundamentals of news literacy, with a keen focus on the critical thinking skills required for news judgment.

Students will be exposed to the current genres of journalism, such as broadcast journalism, podcasts, social media, and other forms of digital journalism. Students who enroll in this course will compile a portfolio of their own writing and writing of columnists from around the globe. At the end of the semester, student work will be published on Crown, the student online newspaper. This course does not satisfy the English requirement for graduation; however, students earn an additional .5 credit in English.

JOURNALISM II (183)

Grades: 10, 11, 12

Level 2

Prerequisite: Journalism I

One Semester / .5 Credit

Journalism II is an advanced course that provides students with writing longer and more complex news stories by working for the school newspaper, *Crown*. In addition, students will also refine their reporting, writing, and editing skills and learn the intricacies of specific types of journalistic writing, including news, in-depth feature, investigative, opinion and review. Students will also explore visual and multimedia reporting. Students in Journalism II are encouraged to apply for an editor position on Crown, the student online newspaper. This course does not satisfy the English requirement for graduation; however, students earn an additional credit in English.

FINE ARTS

ART

ART FOUNDATIONS (202)

Grades: 9, 10, 11, 12

Level 2

Prerequisite: None

One Semester / .5 Credit

This course is designed for beginning students with various skill levels. This course introduces the student to the fundamental techniques focused around the elements of art. Students learn through practical application with projects, sketchbook assignments, and critiques. This course teaches students the foundations necessary to continue in the upper level art courses.

IMMERSIVE ART HISTORY (203)

Grades: 9, 10, 11, 12

Level 2

Prerequisite: Art Foundations

One Semester / .5 Credit

What is your Mona Lisa? Your American Gothic? This course explores the work of famous artists and their iconic works, with emphasis on their impact on the world of art and an exploration of their techniques. Students will investigate a wide range of art styles – learning about what they mean, experimenting with creating similar styles, and finally putting one's own creative spin on a work of art. The elements, principles, and four steps of art criticism will also be studied. A variety of media and techniques will be explored including drawing, painting, sculpting, and representational and abstract art.

SCULPTURE & CERAMICS (222)

Grades: 9, 10, 11, 12

Level 2

Prerequisites: Art Foundations

One Semester / .5 Credit

This course introduces students to the world of 3-dimensional form through experimentation with various materials including clay, balsa foam, and paper maché. The students explore the possibilities of creating pieces with meaning and depth using these materials. The study of clay includes basic hand-building techniques of pinching, coiling, and slab construction. Students become familiar with the tools and language of the ceramic artist.

DRAWING AND PAINTING (225)

Grades: 9, 10, 11, 12

Level 2

Prerequisites: Art Foundations

One Semester / .5 Credit

This course concentrates on developing basic drawing and painting techniques in graphite, colored pencil, charcoal, and paint with emphasis on the elements and principles of art, focusing on proportion, value, and composition. Students demonstrate proficiency in techniques depicting the illusion of the third dimension. Students have an opportunity to develop a sense of personal style and expression. Weekly sketchbook assignments will be given.

ADVANCED STUDIO ART (266)

Grades: 10, 11, 12

Level 3

Prerequisite: Art Foundations and Drawing & Painting or Sculpture & Ceramics.

One Semester / .5 Credit

This course is designed for the student seeking a more in depth understanding of the visual arts. It allows the student to gain advanced studio experience in both two and three dimensions using several different types of media and expression. The content of the course will draw upon the student's skills developed in the prerequisite courses. It will focus on the student's quality of work, breadth of experience and concentration on a particular visual problem. This course may be taken more than once and depending on the student's level of involvement in the course, may cover topics such as, portfolio preparation, career opportunities in the visual arts and preparing and publicizing a showing of work. Weekly sketchbook assignments will be required. Level 3 is designed for students seeking a greater academic challenge and can demonstrate skills well above grade level.

VISUAL ARTS TEACHING ASSISTANT (243)

Grades: 11, 12

Pass/Fail

Prerequisite: Interview with Instructor

One Semester / .25 credit

Art Foundations, Drawing & Painting and Sculpture & Ceramics

The Art Teaching Assistant will be responsible for helping the instructor to prepare and organize materials and aiding students in various tasks such as measuring, setting up projects, color mixing, techniques, cleanup process, and the critique process. The TA will also actively participate in helping review the curriculum of courses and ensure success for all students. Students are expected to report 2-3 periods per week during their study period. This course does not satisfy the Fine Arts requirement for graduation; however, students can earn additional credit in Fine Arts.

DANCE

DANCE FOUNDATIONS (221)

Grades: 9, 10, 11, 12

Level 2

Prerequisite: None

One Semester / .5 Credit

Dance Foundations is a semester-long course designed for students seeking foundational knowledge in the practice and applications of dance. The objective of the class is to explore and learn beginning dance techniques and build awareness around the impact of dance in society, culture, and history. Students will study beginning techniques in Ballet, Jazz, Modern, and Hip Hop Dance. These genres will be taught in historical and cultural context and will provide an experiential learning opportunity of dance skills, techniques, improvisation, choreography, and critical analysis. Over the course of the semester, students will harness their own expressive capabilities and technical skills to collaborate, create, and perform dances, and prepare for additional advanced coursework. This course may be taken as either a Physical Education (Sophomore only) or Fine Arts .5 credit.

MODERN DANCE (224)

Grades: 9, 10, 11, 12

Level 2

Prerequisites: Dance Foundations

One Semester / .5 Credit

Modern Dance is a semester-long course designed for students who have had an introduction to Modern Dance techniques through Dance Foundations and are looking to deepen their knowledge, technique, and artistic expression in this specific discipline. Students will hone their technical and artistic abilities in a historical and cultural context, studying the styles of Modern Dance pioneers such as Martha Graham, Lester Horton, and Jose Limon. Students will also learn Contemporary choreography and gain experience connecting dance to emotion. The objective of the class is to further technical training and understanding of this classical dance form. This course may be taken as either a Physical Education or Fine Arts .5 credit.

DANCE COMPOSITION (231)

Grades: 10, 11, 12

Level 2

Prerequisites: Dance Foundations

One Semester / .5 Credit

Dance Composition is a semester-long course designed for a dancer that has taken technique class and is looking to enhance their artistic and choreographic knowledge and ability. The objective of the class is to foster the artistic voice and

development of each student's ability to communicate meaning through choreography and performance. Students will focus on choreography and critical analysis while acquiring a diverse movement vocabulary. Students will also explore improvisation through the elements of dance and gain experience with choreography devices.

JAZZ DANCE (235)

Grades: 10, 11, 12

Level 2

Prerequisite: Dance Foundations

One Semester / .5 Credit

Jazz Dance is a semester-length course designed for students seeking a more in-depth knowledge of the practice and applications of jazz dance. The objective of the class is to explore various jazz dance techniques, further the ways that dance communicates, and build awareness around the impact of dance in society, culture and history. Students will learn techniques derived from Gus Giordano and Bob Fosse, as well as learn skills in Musical Theatre and Jazz Funk. These genres will be taught in historical and cultural context and will provide an experimental learning opportunity of dance skills, technique, improvisation, choreography and critical analysis. Over the course of the semester, students will harness their own expressive capabilities and technical skills to collaborate, create, and perform dances, and prepare for additional advanced coursework. This course may be taken as either a Physical Education or Fine Arts .5 credit.

ADVANCED DANCE (239)

Grades: 11, 12

Level 3

Prerequisites: Dance Foundations, Modern Dance,
and Jazz Dance

One Semester / .5 Credit

Advanced Dance is a semester-long course designed for students seeking a more in-depth knowledge in the practice and applications of dance. The objective of the class is to explore advanced dance techniques, further the ways that dance communicates, and build awareness around the impact of dance in society, culture, and history. Students study Progressive Ballet Technique (PBT) and learn technique and choreography in the genres of ballet and contemporary. Select classes will be dedicated to dance -- specific body conditioning and strengthening exercises. These genres will be taught in historical and cultural context and will provide an experimental learning opportunity of dance skills, technique, improvisation, choreography, and critical analysis. This Level 3 class provides instruction at an accelerated pace, which allows for opportunities for enrichment and deeper exploration of the subject for students whose skills are well above grade level and who are seeking greater academic challenge.

DANCE TEACHING ASSISTANT (247)

Grades: 12

Pass/Fail

Prerequisites: Interview with Instructor, Dance

One Semester / .5 credit

Foundations, and at least two other dance classes

The Dance Teaching Assistant will be responsible for helping the instructor in leading Dance Foundations, Jazz Dance or Modern Dance class. The student's responsibilities include demonstration of exercises, assistance with instruction, and any other tasks as needed. The student should have a strong interest in either dance education, dance history, or dance technique. This course does not satisfy the Fine Arts requirement for graduation; however, students can earn additional credit in Fine Arts.

THEATER

TECH THEATER I (291)

Grades: 9, 10, 11, 12

Level 2

Prerequisite: None

One Semester / .5 Credit

This course explores the principles of backstage production, set building and construction, and basics of sound system operation, proper microphone use and placement, and lighting set-up and operation. Students learn proper and safe operation of stage tools and equipment. This course has a strong emphasis in theater vocabulary and scenic work. Students will need to see one theatrical performance outside of school to review. Participation in this course prepares students for the opportunity to aid in running tech for in-school and extra-curricular events.

TECH THEATER II (294)

Grades: 9, 10, 11, 12

Level 2

Prerequisite: Tech Theater I

One Semester / .5 Credit

This course takes students from Tech Theater I to a more advanced level of involvement, expectation, and competence. Tech Theater II students take on leadership and responsibility for building sets and expanding their knowledge of sound, lighting, costume and make-up, and design. Stage and tool safety is strongly emphasized. Tech Theater II students may also assume leadership roles in school productions and assist with in-school liturgies and assemblies. Students will need to see one theatrical performance outside of school to review. Participation in this course prepares students for the opportunity to aid in running tech for in-school, extra-curricular, and Auditorium Rental events.

TECH THEATER III (297)

Grades: 11, 12

Level 3

Prerequisite: Tech Theater II & Instructor Approval

One Semester / .5 Credit

This course will expand technical skills by teaching students components of scenic, light, and sound design. They will have an active role in the design and implementation for the current school production. Students will learn stage management skills and may be called upon to have an active role in the rehearsals and performances of productions. They will design and lead an expanded design project. Students will be required to see two theatrical performances outside of school to review. Participation in this course prepares students for the opportunity to aid in running tech for in-school, extra-curricular, and Auditorium Rental events. This Level 3 class provides instruction at an accelerated pace, which allows for opportunities for enrichment and deeper exploration of the subject for students whose skills are well above grade level and who are seeking greater academic challenge.

TECH THEATER TEACHING ASSISTANT (296)

Grades: 11, 12

Pass/Fail

Prerequisite: Interview with Instructor,
Proficiency Test, Tech Theater I and II

One Semester / .5 Credit

The Tech Theater TA will be responsible for helping the instructor to prepare and organize materials, and will aid students in various tasks using power tools for Tech Theater I. The TA will actively participate in helping the students learn the basics to Technical Theater. The TA must have two prior semesters of Tech Theater and must pass a proficiency test in all major areas of Tech Theater (lights, sound, construction). This course does not satisfy the Fine Arts requirement for graduation; however, students can earn additional credit for Fine Arts.

MUSIC

MUSIC FOUNDATIONS (210)

Grades: 9, 10, 11, 12

Level 2

Prerequisite: None

One Semester / .5 Credit

This course is a non-performance class that explores music of various styles through listening and hands-on activities. All styles of music are covered (classical, folk, music theater, jazz, popular, etc.). Investigations of composers and performers integral to the styles are included in the class. Activities include listening,

discussions, projects, learning an instrument, and presentations on each style of music.

CONCERT CHOIR (212)

Grades: 9, 10, 11, 12

Prerequisite: None

Level 2

One Year / 1 Credit

One Semester / .5 Credit

This course focuses on expanding musical knowledge, improving music reading, and developing singing technique. Students will learn a variety of music styles including sacred, spirituals, Broadway, and popular music. Required performances include the Christmas Concert and Spring Concert.

REGINA CHORALE (214)

Grades: 10, 11, 12

Prerequisites: Vocal Audition

Level 3

One Year / 1 Credit

Regina Chorale emphasizes vocal independence and stylistic integrity in the performance of music from a variety of historical periods and styles. Students perform in four concerts per year and the IHSA Choral competition (when the schedule permits). During the Christmas season, Regina Chorale represents the school through performances at community and school-related functions. Chorale members must commit to a rigorous training and performance schedule. This Level 3 class provides instruction at an accelerated pace, which allows for opportunities for enrichment and deeper exploration of the subject for students whose skills are well above grade level and who are seeking greater academic challenge.

INSTRUMENTAL MUSIC: GUITAR (256)

Grades: 9, 10, 11, 12

Prerequisite: None

Level 2

One Semester / .5 Credit

Students will learn to read music notation and chord notation while practicing in a group setting as well as independently. As part of the class students will learn to play melodies and chords. The learning of ensemble skills and solo skills will be emphasized in this class through playing duets and as a whole ensemble when possible. Depending on proficiency, they may perform at an assembly or at the music department concert during the semester of the class.

SYMPHONIC BAND (260)

Grades: 9, 10, 11, 12
Prerequisites: None

Level 3
One Year / 1 Credit
One Semester / .5 Credit

This course develops instrumental skills through rehearsal and performance of a variety of styles of music. Students achieve high levels of competency with their many performance commitments. Orchestra requires participation in the Fall Musical, Christmas Concert, Spring Concert, Graduation, and assemblies, some of which take place outside of school hours. Students who demonstrate above average playing skills may contract to take this course for Level 3 credit. This course meets at 7:00 am.

AP MUSIC THEORY (285)

Grades: 11, 12
Prerequisite: None

Level AP
One Year / 1 Credit

The AP Music Theory course focuses on concepts and skills emphasized within introductory college music theory courses, with the goal of helping students become sophisticated and thoughtful music listeners, performers, and composers. Musicianship skills, including dictation and listening skills, sight singing, and harmony, are an important part of the course. AP Music Theory students learn to recognize, understand, describe, and produce the basic elements and processes of performed and notated music. To become proficient with these skills, students need to consistently practice applying course concepts through aural analysis, score analysis, sight-singing, dictation, and composition. Although there are no prerequisites for this course, prospective students should be able to read and write musical notation and demonstrate skill in voice or instrumental performance. Students are required to take the Advanced Placement exam in May and a practice exam outside of class time. The cost of the AP exam for this course will be approximately \$100.00.

MATHEMATICS

ALGEBRA I (613)

Grade: 9

Level 1

Prerequisites: None

One Year / 1 Credit

This first-year algebra course introduces students to the fundamentals of algebra. Topics include operations with real numbers, polynomials, solving linear equations, quadratic equations, introductory probability inequalities, and applications. Students are introduced to graphing in one and two dimensions. This Level 1 class provides support and accommodations that are appropriate to allow all students to access and master grade-level, college-prep standards.

ALGEBRA I (614)

Grade: 9

Level 2

Prerequisites: None

One Year / 1 Credit

This first-year elementary algebra course introduces students to algebraic functions and expressions; solving, graphing, and writing linear equations; solving and graphing linear inequalities; operations with polynomials; solving, graphing, and writing quadratic equations; an introduction to functions, introductory probability and statistics; applications; rational expressions and equations, and radicals.

HONORS ALGEBRA I (616)

Grade: 9

Level 3

Prerequisites: None

One Year / 1 Credit

This first-year elementary algebra course introduces students to algebraic functions and expressions; solving, graphing, and writing linear equations; solving and graphing linear inequalities; operations with polynomials; solving, graphing, and writing quadratic equations; an introduction to functions, introductory probability and statistics; applications; rational expressions and equations, and radicals. This course may be taken by qualified junior high students as part of our Accelerated Mathematics Program. This Level 3 class provides instruction at an accelerated pace, which allows for opportunities for enrichment and deeper exploration of the subject for students whose skills are well above grade level and who are seeking greater academic challenge.

GEOMETRY (623)

Grade: 10

Level 1

Prerequisite: Algebra I

One Year / 1 Credit

This course is a fundamental approach to the study of geometry; the course is not proof intensive. Content includes the building blocks of geometry, measurement, coordinate geometry, parallel and perpendicular lines, congruence and similarity of triangles and other polygons, right triangle trigonometry, properties of circles, area, surface area, and volume, and extensions to probability. This course will encourage the student's development of abstract and independent thinking through the use of concrete examples. This Level 1 class provides support and accommodations that are appropriate to allow all students to access and master grade-level, college-prep standards.

GEOMETRY (624)

Grade: 10

Level 2

Prerequisite: Algebra I

One Year / 1 Credit

This course takes an intuitive approach to the study of geometry; the course is not proof intensive. Content includes the building blocks of geometry, measurement, coordinate geometry, parallel and perpendicular lines, congruence and similarity of triangles and other polygons, right triangle trigonometry, properties of circles, area, surface area, and volume, and extensions to probability. This course will encourage the student's development of abstract and independent thinking through the use of concrete examples.

HONORS GEOMETRY (626)

Grade: 10

Level 3

Prerequisite: Algebra I

One Year / 1 Credit

This course is a rigorous study of the elements of geometry and is proof-intensive. Content includes the building blocks of geometry, measurement, coordinate geometry, parallel and perpendicular lines, congruence and similarity of triangles and other polygons, right triangle trigonometry, properties of circles, area, surface area, and volume, and extensions to probability. This course will encourage the student's development of abstract and independent thinking through the use of concrete examples. This Level 3 class provides instruction at an accelerated pace, which allows for opportunities for enrichment and deeper exploration of the subject for students whose skills are well above grade level and who are seeking greater academic challenge.

ALGEBRA II (631)

Grades: 11

Level 1

Prerequisites: Algebra I and Geometry

One Year / 1 Credit

This course is designed for students who need to master the basic algebraic processes and increase problem solving skills. Topics of study include solving equations in one and two variables, graphing linear equations and inequalities, solving quadratic equations by various methods, and applications involving problem solving. This course will continue to utilize technology whenever possible including the use of a graphing calculator. Project based learning activities will be incorporated. This Level 1 class provides support and accommodations that are appropriate to allow all students to access and master grade-level, college-prep standards.

ALGEBRA II (633)

Grades: 11

Level 2

Prerequisites: Algebra I and Geometry

One Year / 1 Credit

This course begins with a more in depth study of many topics from Algebra I and progresses to more advanced material. Emphasis is placed on graphing in the coordinate plane for many different types of functions, inequalities and conic sections. Students will study the quadratic equation in detail, including the study of imaginary solutions. Use of technology, especially the graphing calculator, will be an important aspect of this course. Project based learning activities will be incorporated.

HONORS ALGEBRA II/TRIGONOMETRY (634)

Grades: 9, 10, 11

Level 3

Prerequisites: Algebra I and Geometry or
Proficiency in Algebra I

One Year / 1 Credit

This course is fast-paced and designed for high-ability students. The set of real numbers and their properties is explored. The fundamental operations with polynomials are reviewed and extended. The concepts of relation and function are developed with emphasis on linear and quadratic functions, exponential and logarithmic functions, and trigonometric functions. Students are introduced to the Unit Circle and will study analytic trigonometry: proving trigonometric identities, solving trigonometric equations, and graphing trigonometric functions. Technology and project based learning will be utilized. This Level 3 class provides instruction at an accelerated pace, which allows for opportunities for enrichment and deeper

exploration of the subject for students whose skills are well above grade level and who are seeking greater academic challenge.

AP STATISTICS (640)

Grade: 10, 11, 12

Level AP

Prerequisites: Algebra II or
Honors Algebra II/Trig (634)

One Year / 1 Credit

The AP Statistics course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. Students are required to take the Advanced Placement exam in May and a practice exam outside of schedule class time. The cost for the AP exam for this course will be approximately \$100.00.

PRECALCULUS (646)

Grades: 11, 12

Level 2

Prerequisites: Algebra II

One Year / 1 Credit

This course emphasizes the study of functions: linear, polynomial, rational, exponential, logarithmic and trigonometric including graphing and applications. Also studied are trigonometric identities, series and sequences, and polar graphs and equations. Graphing calculator technology will be utilized. Project based learning activities will be incorporated.

AP PRECALCULUS (649)

Grades: 10, 11, 12

Level AP

Prerequisites: See course description

One Year / 1 Credit

AP Precalculus fosters the development of a deep conceptual understanding of functions. Students learn that a function is a mathematical relation that maps a set of input values—the domain—to a set of output values—the range—such that each input value is uniquely mapped to an output value. Research indicates that deep understanding of functions and their graphs as embodying dynamic covariation of quantities best supports student preparation for calculus. With each function type, students develop and validate function models based on the characteristics of a bivariate data set, characteristics of covarying quantities and their relative rates of change, or a set of characteristics such as zeros, asymptotes, and extrema. These

models are used to interpolate, extrapolate, and interpret information with varying degrees of accuracy for a given context or data set. Additionally, students also learn that every model is subject to assumptions and limitations related to the context. Students develop a conceptual understanding of specific function types. This type of understanding helps students to engage with both familiar and novel contexts. Prerequisites for this course include proficiency in linear functions, polynomial addition and multiplication, factoring quadratic trinomials, using the quadratic formula, solving right triangle problems involving trigonometry, solving linear and quadratic equations and inequalities, algebraic manipulation of linear equations and expressions, and solving systems of equations in two and three variables. Students are expected to be familiar with piecewise-defined functions, exponential functions and rules for exponents, radicals (e.g., square roots, cube roots), and complex numbers. Students are required to take the Advanced Placement exam in May and a practice exam outside of scheduled class time. The cost of the AP exam for this course will be approximately \$100.00. Successful completion of the exam may earn the student college credit or advanced college placement.

FOUNDATIONS OF ENGINEERING (655 or 656)

Grade: 10, 11, 12

Level 2 or Level 3

Prerequisite: Enrollment in a Level 2 or Level 3
Mathematics class

One Semester / .5 Credit

This course gives students the opportunity to do hands-on, directed, project-based learning activities in the STEAM lab. Students will learn about and follow the Engineering Design Process used by professional engineers. Individual and group assignments will be completed in the areas of Design Thinking, 3-D printing, engineering drawing, coding and 3-dimensional construction. Other projects may be included. Students will learn about the field of engineering and the various disciplines within the engineering profession. Other possible activities include field trips to manufacturing facilities and universities, visits from alumnae studying or working in the STEAM fields, and interactions with professional organizations such as the Society of Women Engineers. This course can be taken for either Mathematics or Science credit.

ENGINEERING DESIGN AND FABRICATION (661)

Grades: 10, 11, 12

Level 3

Prerequisite: Foundations of Engineering

One Semester / .5 Credit

10th and 11th Grade: Enrollment in a
Level 2 or Level 3 Mathematics class

Engineering Design and Fabrication fosters the development of an understanding of design aesthetics, functionality, and cost. Students will learn the importance of planning ahead for a problem, how to prepare for unforeseen problems and setbacks, and how to assemble their own thoughtfully planned and aesthetically pleasing designs out of real raw materials. Students should have familiarity with power tools (or a willingness to work with them), 3D modeling, and the Engineering Design Process. Students are required to take the PLTW Introduction to Engineering Design test at the end of the semester to indicate their understanding of the curriculum presented to them over the course. They will also be required to take on a client or clients among the faculty and staff at Regina and construct for them a device that can be 3D modeled and 3D printed for that staff members use.

AP COMPUTER SCIENCE PRINCIPLES (669)

Grades: 10, 11, 12

Level AP

Prerequisite: Completion of/or proficiency in

One Year / 1 Credit

Honors Geometry or Level II Geometry

The AP Computer Science Principles course is designed to be equivalent to a first-semester introductory college computing course. In this course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. The course engages students in the creative aspects of the field by allowing them to develop computational artifacts based on their interests. Students will also develop effective communication and collaboration skills by working individually and collaboratively to solve problems, and will discuss and write about the impacts these solutions could have on their community, society, and the world. Students are required to take the Advanced Placement exam in May and create a Performance Task (CPT) which comprises 30% of the AP exam score. This task requires students to design, code, and submit a functional computer program, demonstrating key programming concepts, all while explaining their creative process and programming choices to show computational thinking. The cost of the AP exam for this course will be approximately \$100.00.

AP CALCULUS AB (672)

Grade: 11, 12

Level AP

Prerequisites: Completion of/or Proficiency in
Honors PreCalculus

One Year / 1 Credit

AP Calculus AB is designed to be the equivalent of a first semester college calculus course devoted to topics in differential and integral calculus. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions. A sustained emphasis on clear communication of methods, reasoning, justifications, and conclusions is essential. Students are required to take the Advanced Placement exam in May. The cost of the AP exam for this course will be approximately \$100.00.

AP CALCULUS BC (674)

Grade 11, 12

Level AP

Prerequisite: Completion of AB Calculus
and/or equivalent

One Year / 1 Credit

AP Calculus BC is designed to be the equivalent to both first and second semester college calculus courses. AP Calculus BC applies the content and skills learned in AP Calculus AB to parametrically defined curves, polar curves, and vector-valued functions; develops additional integration techniques and applications; and introduces the topics of sequences and series. The course features a multi-representational approach to calculus, with concepts, results, and problems expressed graphically, numerically, analytically, and verbally. Exploring connections among these representations builds understanding of how calculus applies limits to develop important ideas, definitions, formulas, and theorems. A sustained emphasis on clear communication of methods, reasoning, justifications, and conclusions is essential. Students are required to take the Advanced Placement exam in May and a practice exam outside of scheduled class time. The cost of the AP exam for this course will be approximately \$100.00.

PHYSICAL & HEALTH EDUCATION

PHYSICAL EDUCATION I (914)

Grade: 9

Level 2

Prerequisite: None

One Semester / .5 Credit

This course is designed to give students the opportunity to learn and develop fundamental skills and strategies of individual and dual activities, as well as fitness concepts and conditioning techniques used for achieving and maintaining optimal physical fitness. This course incorporates project based learning through activity labs, mini-projects, self-guided activities, and personalized fitness instruction. Activities include: team building, floor hockey, volleyball, soccer, softball, badminton and basketball. Students will also take part in and learn about aerobic training, balance training, strength training, weight training, high intensity interval training, yoga meditation, and mindfulness.

PHYSICAL EDUCATION II (917)

Grade: 10, 11

Level 2

Prerequisite: Physical Education I

One Semester / .5 Credit

This course is a continuation of Physical Education I, with instruction in team building, flag football, basketball, floor hockey, pickleball, badminton and volleyball, as well as advanced fitness activities: aerobic training, balance training, strength training, weight training, high intensity interval training and yoga, meditation and mindfulness practices. This course incorporates project based learning through the use of activity labs, mini-projects, self-guided activities, and personalized fitness instruction.

HEALTH (922)

Grade: 9, 10, 11

Level 2

Prerequisites: None

One Semester / .5 Credit

This course is designed to help students examine lifestyles, select goals, and make plans to achieve and maintain optimum health. Students will understand the lifelong process of physical, intellectual, emotional, and social growth. The first half of the course takes a deeper look at health skills, nutrition, alcohol/drug awareness, healthy relationships, bullying as well as social media usage. The second half of the course focuses on reproduction, human sexuality, bodily systems, first aid (including a state-mandated CPR unit), communicable and chronic diseases. This course is a state requirement for graduation.

PHYSICAL EDUCATION TEACHING ASSISTANT (920)

Grades: 11, 12

Pass/Fail

Prerequisites: Physical Education I and II
Interview with Instructor

One Semester / .5 Credit

The Physical Education Teaching Assistant will assist in a PE I or II class. The student's responsibility consists of setting up and removing equipment, officiating, warm-up activities, leading stretching exercises, skill demonstration, and skill assistance to members of the class. The student is assigned daily to a PE I or II class. CPR is recommended but not required. This course does not satisfy the Physical Education requirement for graduation; however, students can earn additional credit in Physical Education.

DANCE FOUNDATIONS (925)

Grades: 10, 11, 12

Level 2

Prerequisite: None

One Semester / .5 Credit

Dance Foundations is a semester-long course designed for students seeking foundational knowledge in the practice and applications of dance. The objective of the class is to explore and learn beginning dance techniques and build awareness around the impact of dance in society, culture, and history. Students will study Ballet, Jazz, Modern, Ugandan, and Hip Hop Dance techniques, as well as an introduction to dance improvisation. These genres will be taught in historical and cultural context and will provide an experiential learning opportunity of dance skills, techniques, improvisation, choreography, and critical analysis. Over the course of the semester, students will harness their own expressive capabilities and technical skills to collaborate, create, and perform dances, and prepare for additional advanced coursework. This course may be taken as either a Physical Education or Fine Arts .5 credit.

MODERN DANCE (931)

Grades: 10, 11, 12

Level 2

Prerequisites: Dance Foundations or Audition

One Semester / .5 Credit

Modern Dance is a semester-long course designed for students who have had an introduction to Modern Dance techniques through Dance Foundations and are looking to deepen their knowledge, technique, and artistic expression in this specific discipline. Students will hone their technical and artistic abilities in a historical and cultural context, studying the styles of Modern Dance pioneers such as Martha Graham, Lester Horton, Jose Limon, Merce Cunningham, Doris Humphrey, and others. The objective of the class is to further technical training and

understanding of this classic dance form. Select classes will be dedicated to dance-specific body conditioning and training. This course may be taken as either a Physical Education or Fine Arts .5 credit.

JAZZ DANCE (935)

Grades: 10, 11, 12

Level 2

Prerequisite: Dance Foundations or Audition

One Semester / .5 Credit

Jazz Dance is a semester-length course designed for students seeking a more in-depth knowledge of the practice and applications of jazz dance. The objective of the class is to explore various jazz dance techniques, further the ways that dance communicates, and build awareness around the impact of dance in society, culture and history. Students will learn techniques derived from Gus Giordano and Bob Fosse, as well as learn skills in Musical Theatre and Jazz Funk. These genres will be taught in historical and cultural context and will provide an experimental learning opportunity of dance skills, technique, improvisation, choreography and critical analysis. Over the course of the semester, students will harness their own expressive capabilities and technical skills to collaborate, create, and perform dances, and prepare for additional advanced coursework. This course may be taken as either a Physical Education or Fine Arts .5 credit.

SCIENCE

BIOLOGY (709)

Grade: 9, 10, 11

Level 1

Prerequisites: None

One Year / 1 Credit

This course is designed to familiarize students with the main topics in biology including cell structure, photosynthesis, genetics, protein synthesis, ecology, evolution, and classification. Laboratory work is an integral part of this course, with emphasis on technique and application of the scientific method. This course discusses the general concepts covered, and makes connection between the topics covered and daily life, as well as emphasizes the application of the material to daily life. This Level 1 class provides support and accommodations that are appropriate to allow all students to access and master grade-level, college-prep standards.

BIOLOGY (711)

Grades: 9, 10, 11

Level 2

Prerequisites: None

One Year / 1 Credit

This life science course includes cell biology, respiration, photosynthesis, genetics, evolution, and classification. Laboratory work is a significant component of this course, incorporating both hands-on experiments and simulations. It utilizes guided inquiry to teach the scientific method and basic lab techniques, preparing the student for future science courses. Lab experiences emphasize the dynamics of the living world and the nature of science as an ongoing process.

HONORS BIOLOGY (713)

Grades: 9, 10

Level 3

Prerequisites: None

One Year / 1 Credit

The scope of this honors course includes cellular and molecular biology, basic organic chemistry, cellular respiration, photosynthesis, classification, genetics, and evolution. The laboratory portion requires hands-on and simulation activities emphasizing the similarities and differences among all life forms, and the dynamics of the living world. Lab experiences emphasize the nature of science as a process and have a large inquiry basis. This course is intended for students with superior ability and high motivation, and requires a great deal of independent learning and discovery. This Level 3 class provides instruction at an accelerated pace, which allows for opportunities for enrichment and deeper exploration of the subject for

students whose skills are well above grade level and who are seeking greater academic challenge.

AP BIOLOGY (715)

Grades: 11, 12

Level AP

Prerequisites: Biology and Chemistry

One Year / 1 Credit

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information storage and transfer, ecology, and system interactions. Laboratory work, with an emphasis on inquiry-based investigations, provides students with opportunities to apply the science practices. Students are required to take the Advanced Placement exam in May and a practice exam outside of scheduled class time. The cost of the AP exam for this course will be approximately \$100.00.

CHEMISTRY (723)

Grades: 10, 11, 12

Level 1

Prerequisites: Algebra and Biology

One Year / 1 Credit

This laboratory course is designed to include a study of mixtures, compounds, atomic structure, periodicity, bonding, chemical formulas and equations, solutions, acid-base chemistry and selected topics in nuclear chemistry with an emphasis on application in daily life. This course is less mathematical and more qualitative in its approach to chemistry. This Level 1 class provides support and accommodations that are appropriate to allow all students to access and master grade-level, college-prep standards.

CHEMISTRY (725)

Grades: 10, 11, 12

Level 2

Prerequisites: Algebra and Biology

One Year / 1 Credit

This is an introductory chemistry course including a study of mixtures, compounds, atomic structure, bonding, chemical reactions, stoichiometry, gas laws, solutions, heats of reaction, kinetics, acid-base chemistry, equilibrium, and other topics. The approach is both quantitative and qualitative; laboratory experiments develop many of the topics covered. Technology is used for classroom work, data collection and manipulation, and a project involving repurposing disposable materials is included.

HONORS CHEMISTRY (729)

Grades: 10, 11, 12

Prerequisites: Algebra and Biology

Level 3

One Year / 1 Credit

This is an introductory chemistry course including a study of mixtures, compounds, atomic structure, bonding, chemical reactions, stoichiometry, gas laws, solutions, heats of reaction, kinetics, acid-base chemistry, equilibrium, and other topics. The approach is both quantitative and qualitative. Laboratory experiments develop many of the topics covered. Technology is used for classroom work, data collection and manipulation, and a project involving repurposing disposable materials is included. This course is designed for those students with a stronger mathematics background. Topics are covered in greater depth, and with more laboratory activities, requiring strong analytical and critical thinking skills. This Level 3 class provides instruction at an accelerated pace, which allows for opportunities for enrichment and deeper exploration of the subject for students whose skills are well above grade level and who are seeking greater academic challenge.

AP CHEMISTRY (738)

Grades: 11, 12

Prerequisites: Algebra and Chemistry

Level AP

One Year / 1 Credit

The AP Chemistry course provides students with an introductory college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations as they explore scale, proportion, and quantity; structure and properties of substances; transformations; and energy. Content includes: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Students engage in a minimum of 16 hands-on labs. Students are required to take the Advanced Placement exam in May and a practice exam outside of scheduled class time. The cost of the AP exam for this course will be approximately \$100.00.

ENVIRONMENTAL SCIENCE (741)

Grades: 10, 11, 12

Prerequisites: Biology

Concurrent enrollment in or completion of chemistry

Level 2

One Semester / .5 Credit

This is a semester course focused on environmental issues and the interactions among the living components of ecosystems. Topics include sustainability, chemical cycling, respiration, photosynthesis, interdependence, and ecology. Each unit addresses not only the specifics of a particular topic, but also explores current problems related to human impact and possible solutions to these problems

including renewable resources. The main focus of the course is to encourage students to develop an awareness of their environment and actions, and to develop opinions and possible solutions to environmental concerns. Lab work and technology are integral parts of this course.

FORENSIC SCIENCE (744)

Grades: 11, 12

Level 2

Prerequisite: Biology and Chemistry

One Semester / .5 Credit

This course looks at the laboratory science behind the investigation of crime scene evidence. Using the scientific method, students learn how to process the crime scene and collect evidence for laboratory analysis. Forensic Science deals with many of the underlying themes of biology, chemistry and physics. Some of the concepts taught include: blood and blood splatter, fingerprints, hair and fiber, DNA analysis, death and conditions of a dead body, handwriting analysis, and ballistics.

PHYSICS (746)

Grades: 11, 12

Level 2

Prerequisites: Concurrent Enrollment in/or
Completion of Algebra II

One Year / 1 Credit

This Physics course provides the students with a traditional high school program of study. This course treats Physics conceptually which means concepts are presented in familiar terms with equations as “guides to thinking.” Comprehension of concepts before calculations is the key to understanding. Topics covered include mechanics, waves, sound, light, electricity and magnetism. Through laboratory work, students apply the knowledge they have learned in the classroom to actual physical situations. One credit in Physics is a graduation requirement beginning with the Class of 2029.

HONORS PHYSICS (747)

Grades: 11, 12

Level 3

Prerequisites: Concurrent Enrollment in/or
Completion of Honors Algebra II/Trigonometry

One Year / 1 Credit

This Physics course provides the students with a traditional high school program of study. This course treats Physics conceptually which means concepts are presented in familiar terms with equations as “guides to thinking.” Comprehension of concepts before calculations is the key to understanding. Topics covered include mechanics, waves, sound, light, electricity and magnetism. Through laboratory

work, students apply the knowledge they have learned in the classroom to actual physical situations. Topics are covered in more depth, at a faster pace, and with a greater emphasis on critical thinking and problem-solving skills. This Level 3 class provides instruction at an accelerated pace, which allows for opportunities for enrichment and deeper exploration of the subject for students whose skills are well above grade level and who are seeking greater academic challenge. One credit in Physics is a graduation requirement beginning with the Class of 2029.

AP PHYSICS I – ALGEBRA BASED (749)

Grades: 11, 12

Level AP

Prerequisites: Completion of or Proficiency in
Honors Algebra 2/Trigonometry

One Year / 1 Credit

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion, electric charge and electric force, DC circuits, and mechanical waves and sound. Inquiry-based laboratory experiences provide opportunities for students to engage in the seven science practices as they design plans for experiments, make predictions, collect and analyze data, apply mathematical routines, develop explanations, and communicate about their work. Students are required to take the Advanced Placement exam in May and a practice exam outside of scheduled class time. The cost of the AP exam for this course will be approximately \$100.00. Successful completion of Physics or Honors Physics will be a prerequisite for this course beginning with the class of 2029.

ANATOMY & PHYSIOLOGY (752 or 753)

Grades: 11, 12

Level 2 or Level 3

Prerequisites: Biology and Chemistry

One Year / 1 Credit

This is a comprehensive study of all human organ systems and is ideal preparation for students interested in pursuing a career in the health sciences. Laboratory requirements consist of physiological and anatomical investigations, including an animal dissection. Students will contract with the instructor for Level 3 credit. This Level 3 class provides instruction at an accelerated pace, which allows for opportunities for enrichment and deeper exploration of the subject for students whose skills are well above grade level and who are seeking greater academic challenge.

SCIENCE LAB TEACHING ASSISTANT (775)

Grades: 11, 12

Pass/Fail

Prerequisites: Biology and Chemistry

One Semester / .25 credit

Interview with the Instructor

The Science Teaching Assistant works in the science laboratories under the supervision of science faculty to prepare and clean up experiments, organize equipment and supplies, and maintain inventory. The time commitment is one or two periods per week during their study period. This course does not satisfy the Science requirement for graduation; however, students can earn additional credit in Science.

FOUNDATIONS OF ENGINEERING (755 or 756)

Grade: 10, 11, 12

Level 2 or Level 3

Prerequisite: Enrollment in a Level 2 or Level 3

One Semester / .5 Credit

Mathematics class

This course gives students the opportunity to do hands-on, directed, project-based learning activities in the STEAM lab. Students will learn about and follow the Engineering Design Process used by professional engineers. Individual and group assignments will be completed in the areas of Design Thinking, 3-D printing, engineering drawing, coding and 3-dimensional construction. Other projects may be included. Students will learn about the field of engineering and the various disciplines within the engineering profession. Other possible activities include field trips to manufacturing facilities and universities, visits from alumni studying or working in the STEAM fields, and interactions with professional organizations such as the Society of Women Engineers.

ENGINEERING DESIGN AND FABRICATION (761)

Grades: 10, 11, 12

Level 3

Prerequisite: Foundations of Engineering

One Semester / .5 Credit

Grades 10-11: Enrollment in a Level 2 or

Level 3 Mathematics class

Engineering Design and Fabrication fosters the development of an understanding of design aesthetics, functionality, and cost. Students will learn the importance of planning ahead for a problem, how to prepare for unforeseen problems and setbacks, and how to assemble their own thoughtfully planned and aesthetically pleasing designs out of real raw materials. Students should have familiarity with power tools (or a willingness to work with them), 3D modeling, and the Engineering Design Process. Students are required to take the PLTW Introduction to

Engineering Design test at the end of the semester to indicate their understanding of the curriculum presented to them over the course. They will also be required to take on a client or clients among the faculty and staff at Regina and construct for them a device that can be 3D modeled and 3D printed for that staff members use.

SOCIAL STUDIES

WORLD HISTORY (808)

Grade: 9

Level 1

Prerequisites: None

One Year / 1 Credit

Through the use of inquiry skills, students will develop an understanding that covers the history of the world from 1350-present in Africa, Asia, North and South America, Europe, and the Mideast. Key themes of this course include the evolution of Western Civilizations, the causes and results of major wars, cultural impacts of imperialism and global connections, and the role of government in the lives of people. This course focuses on skill development, including note-taking, outlining, critical reading, using electronic resources, and developing vocabulary in the content area. With significant instructional support, students will develop strategies to read and summarize historical documents. This Level 1 class provides support and accommodations that are appropriate to allow all students to access and master grade-level, college-prep standards.

WORLD HISTORY (811)

Grade: 9

Level 2

Prerequisites: None

One Year / 1 Credit

Through the use of inquiry skills, students will develop an understanding that covers the history of the world from 1350-present in Africa, Asia, North and South America, Europe, and the Mideast. Key themes of this course include the evolution of Western Civilizations, the causes and results of major wars, cultural impacts of imperialism and global connections, and the role of government in the lives of people. With some instructional support, students will read, summarize, and draw conclusions based on historical documents; employ note-taking and outlining; and use electronic resources for research in the content area.

HONORS WORLD HISTORY (815)

Grade: 9

Level 3

Prerequisite: None

One Year / 1 Credit

Through the use of inquiry skills, students will develop an understanding that covers the history of the world from 1350-present in Africa, Asia, North and South America, Europe, and the Mideast. Key themes of this course include the evolution of Western Civilizations, the causes and results of major wars, cultural impacts of imperialism and global connections, and the role of government in the lives of

people. Students will employ note-taking and outlining and use electronic resources for research in the content area. Students will demonstrate an understanding of primary and secondary sources through frequent written analysis and are expected to engage in independent inquiry with an emphasis on critical thinking and synthesis of content. This Level 3 class provides instruction at an accelerated pace, which allows for opportunities for enrichment and deeper exploration of the subject for students whose skills are well above grade level and who are seeking greater academic challenge.

AP HUMAN GEOGRAPHY (817)

Grade: 9

Level AP

Prerequisite: None

One Year / 1 Credit

This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socio-economic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards. The AP Human Geography course is equivalent to an introductory college-level course in human geography. Students are required to take the Advanced Placement exam in May and a practice exam outside of scheduled class time. The cost of the AP exam for this course is approximately \$100.00. Although there are no prerequisites for course, students should be able to read college level texts and write grammatically correct, complete sentences.

U.S. HISTORY (818)

Grade: 10

Level 1

Prerequisite: None

One Year / 1 Credit

This course stresses the objective of discovering a balanced perspective of the past so as to focus on the present. It includes an analysis of America's early beginnings, the movement toward independence, and the formation of a democratic government. Students will broaden their understanding of the interplay among the political, economic, and social factors that define U.S. History and our Nation. Students will use current multimedia resources and developing technology. This course focuses on skill development, including note-taking, outlining, critical reading, using electronic resources, and developing vocabulary in the content area. With significant instructional support, students will develop strategies to read and summarize historical documents. This Level 1 class provides support and

accommodations that are appropriate to allow all students to access and master grade-level, college-prep standards.

U.S. HISTORY (820)

Grade: 10

Level 2

Prerequisite: None

One Year / 1 Credit

This course stresses the objective of discovering a balanced perspective of the past so as to focus on the present. It includes an analysis of America's early beginnings, the movement toward independence, and the formation of a democratic government. Students will broaden their understanding of the interplay among the political, economic, and social factors that define U.S. History and our Nation. Students will use current multimedia resources and developing technology. With some instructional support, students will employ note-taking and outlining to improve critical reading skills and use electronic resources for research in the content area. Students will read, analyze, and draw conclusions based on historical documents.

AP U.S. HISTORY (825)

Grade: 10

Level AP

Prerequisite: None

One Year / 1 Credit

In AP U.S. History, students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change. The course also provides eight themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. Students are required to take the Advanced Placement exam in May and a practice exam outside of scheduled class time. The cost of the AP exam for this course will be approximately \$100.00. Although there are no prerequisites for the course, prospective students should be able to read a college-level textbook and write grammatically correct, complete sentences.

HONORS GLOBAL STUDIES (847)

Grades: 11, 12

Level 3

Prerequisite: None

One Semester / .5 Credit

This course explores the government and politics in China, Iran, Nigeria, Russia, and the United Kingdom. Throughout the course, students will learn how different governments solve similar problems and will gain a clear understanding by analyzing data and text-based sources, making comparisons and applications, and developing evidence-based arguments. Students will gain a deeper understanding of the causes of current global events and a mastery of how both governments and politics work outside of the United States.

SOCIOLOGY (840)

Grades: 11, 12

Level 2

Prerequisite: None

One Semester / .5 Credit

Sociology is the scientific study of social structure and in this course students will explore human group behavior and how the world around them is categorized according to Sociology. This goal is accomplished by understanding the concepts of groups, culture, social structure, race, gender, family, education, religion and sport. With these understandings, students analyze different aspects of society using sociology to gain insight as to how individuals and groups develop these concepts and how they influence the functionality and variation among societies.

CHICAGO HISTORY (845)

Grade: 11, 12

Level 2

Prerequisite: None

One Semester / .5 Credit

This semester-long course explores the evolution of Chicago from a remote frontier outpost to one of the world's most dynamic post-industrial cities. Students will examine the historical, social, and economic forces that shaped the city, emphasizing themes of migration, industrialization, urbanization, and social change. Through primary sources, field trips, and projects, students will critically analyze Chicago's history and its role in national and global contexts.

U.S. GOVERNMENT AND POLITICS (852)

Grades: 11, 12

Prerequisite: None

Level 2

One Semester / .5 Credit

Students examine the American system of government with special emphasis on the three branches of government at the national and state level, the gap between political theories and political behavior, the realities and paradoxes of American elections, and the role of public opinion in American politics. Students critically analyze current events, newspaper articles, and a variety of technological resources. This course fulfills the state requirement of Civics.

AP U.S. GOVERNMENT AND POLITICS (854)

Grades: 11, 12

Prerequisites: None

Level AP

One Semester / .5 Credit

AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project. This course fulfills the state requirement of Civics. Although there are no prerequisites for the course, prospective students should be able to read a college-level textbook and write grammatically correct, complete sentences. Students are required to take the Advanced Placement exam in May and a practice exam outside of scheduled class time. The cost of the AP exam for this course will be approximately \$100.00.

AP PSYCHOLOGY (857)

Grade: 11, 12

Prerequisite: None

Level AP

One Year / 1 Credit

The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual

differences, treatments of psychological disorders, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas. Although there are no prerequisites for the course, prospective students should be able to read a college-level textbook and write grammatically correct, complete sentences. Students are required to take the Advanced Placement exam in May and a practice exam outside of scheduled class time. The cost of the AP exam for this course will be approximately \$100.00.

THEOLOGY

THEOLOGY I: DOMINICAN CHARISM (016)

Grade: 9

Level 2

Prerequisite: None

One Year / 1 Credit

This course offers an introduction to Catholicism in the Dominican Tradition that explores foundational Christian teachings, such as the Trinity, the nature of God, and the centrality of Jesus Christ through a Catholic Dominican lens, especially the Four Pillars of Dominican Spirituality (Prayer, Study, Community, Service). This course will also explore the historical and theological foundations of the seven Sacraments of the Catholic Church and the role of the Sacraments in Catholic faith. Students will reflect on the Church's function as the sacrament of Jesus to the world.

THEOLOGY II: SACRED SCRIPTURE (026)

Grade: 10

Level 2

Prerequisite: None

One Year / 1 Credit

This course covers substantial material in the Hebrew and Christian Scriptures. Students will read scripture from both the Old Testament and New Testament and analyze major themes in order to understand foundational Christian doctrines such as Divine Revelation, the Trinity, the Incarnation, and the Paschal Mystery. The central questions addressed in this course are: *Who is the Christian God? How is Jesus Christ the fullest revelation of God? What is the Kingdom of God?* Topics include the origins, purpose, and meaning of the Hebrew and Christian Scriptures, especially the history of Ancient Israel and Jesus Christ's life and teachings. Students will reflect on the meaning of the Scriptures, both for the time when they were written and for our modern world.

CATHOLIC SOCIAL TEACHING (036 or 037)

Grade: 11, 12

Level 2 or Level 3

Prerequisite: None

One Semester / .5 Credit

This course examines and reflects upon the Church's mission of social justice by exploring the seven major themes of Catholic Social Teaching. Students will develop an understanding of justice from a Christian perspective, reflect on the meaning of charity, and identify Catholic responses to suffering. Students will learn about the Church's teachings on various social issues and learn to apply these teachings to contemporary issues. Topics include the development of Catholic Social Thought, life and dignity of the human person, dignity and rights of workers, and the option

for the poor and vulnerable. This course is a department requirement for graduation.

THE GOSPEL IN CONTEXT: FOUNDATIONS OF MINISTRY (030 or 031)

Grade: 11, 12

Level 2 or Level 3

Prerequisite: None

One Semester / .5 Credit

This course challenges students to understand and apply the Gospel message in their specific context. Students will develop a multifaceted understanding of the Dominican Pillar “to preach”, and will take action in their lives to make preaching a way of life, not just the delivery of a sermon. Coursework will include development of a regular contemplative prayer practice and keeping a spiritual reflection journal. Topics include human suffering, contemporary discipleship, grace, and theological anthropology. This course is a prerequisite for Retreat Leaders, Kairos Leaders, Service Trip Leaders, and Dominican Preacher Graduation cord.

JUSTICE IN ACTION SEMINAR (046 or 047)

Grade 11, 12

Level 2 or Level 3

Prerequisite: Catholic Social Teaching

One Semester / .5 Credit

This service learning course challenges students to put the Church’s social justice teachings into action. Building from the themes and topics covered in Catholic Social Teaching, and encouraged by the Dominican tradition of reading the news media alongside the Bible, students in this class will conduct in-depth investigations into relevant contemporary social concerns.

FAITH IN FILM AND FICTION (056 or 057)

Grade: 11, 12

Level 2 or Level 3

Prerequisite: None

One Semester / .5 Credit

In this course students will use film and fiction as a way of examining theological themes such as Christology, the relationship between faith and science, sacramentality, forgiveness, the trinitarian nature of God, sin, and human suffering. Students will concentrate on identifying core elements of the Catholic worldview as it infuses the vision of artists and storytellers.

WORLD RELIGIONS (060 or 061)

Grade: 11, 12

Prerequisite: None

Level 2 or Level 3

One Semester / .5 Credit

This course introduces students to some of the world's major religious traditions. Through the study of world religions, students will become better acquainted with the basic dimensions of those faith traditions, including the historical foundations, major teachings and doctrines, beliefs about the human condition and spiritual fulfillment, and important celebrations and rituals. Students will learn about the answers that each religion offers to those deep and fundamental human religious questions. As a result of this course, students will gain an enhanced understanding of the people who adhere to various religions.

WOMEN'S SPIRITUALITY (064 or 065)

Grade: 11, 12

Prerequisite: None

Level 2 or Level 3

One Semester / .5 Credit

This course explores the spiritual lives of women, emphasizing primary sources, female saints, and contemporary women authors. Students will explore how women have contributed to Christian tradition through their writings, mystical experiences, theological developments, and often with their very lives. Students will investigate what it means to be a "holy" woman in our modern world.

PILLARS IN ACTION (070)

Pillars in Action credits are earned by taking a leadership role in Theology and Campus Ministry to serve the pastoral needs of the Regina Dominican community. Students may earn up to 1 full credit applied to their four-year Theology requirement for graduation through Pillars in Action courses. Each Pillars in Action course will involve academic assignments as well as participation in specific ministry and/or service activities. All Pillars in Action courses are assigned by the Campus Minister.

RETREAT MINISTRY ASSISTANT (including Kairos Leaders)

Grades: 10, 11, 12

Pass/Fail

Prerequisite: The Gospel in Context: Foundations of Ministry and/or Interview with Campus Minister

Retreat Ministry Assistants work with the Campus Minister and Theology faculty to plan and implement student retreats including Kairos and the other class year retreats. Retreat Ministry Assistants will serve as retreat and activity leaders for the Freshman, Sophomore, and Senior retreats. This can include preparing and

organizing materials, presentations, and activities, attending retreats, serving as small group leaders, and implementing various aspects of the retreat program. In addition, Retreat Ministry Assistants who are Kairos leaders will serve as small group leaders and prepare and deliver a Kairos talk. Students are expected to report to the Campus Minister/Theology faculty or their designee during assigned times throughout the semester.

IMMERSION SERVICE TRIP

Grades: 9, 10, 11, 12

Pass/Fail

Prerequisite: Instructor Approval

Partial Semester / .25 credit

Participants in the Immersion Service Trip will spend one week at a specific service site, typically over Spring Break. This course also requires meetings, activities, and assignments that take place before and after the trip itself. Students can get credit for service trips done outside Regina as long as pre approval is obtained by the Theology Department.

DOMINICAN HIGH SCHOOLS PREACHING CONFERENCE

Grades: Rising 10, 11, 12

Pass/Fail

Prerequisite: None

Summer / .25 credit

This course is an opportunity specifically designed for Dominican Preachers but is open to all students who are interested. Students enrolled in this course attend the Dominican High School Preaching Conference that is offered in June, as well as preparation and follow-up meetings. The conference focuses on integrating Dominican pillars into your life and the life of your school. Topics include preaching and the arts, preaching through service, signs of the times, prayer, and Dominican charism and family.

RETREAT PROGRAM

Students are required to attend a school sponsored retreat every year. The retreats are offered by Campus Ministry in collaboration with the Theology Department. Retreats integrate curriculum content with opportunities for faith formation and spiritual reflection. Each retreat is listed below according to class year. If students are unable to attend one of these retreats, they will have to attend an alternate retreat offered or approved by the Campus Minister. Transportation to all retreat sites is provided. Fees for retreat attendance are TBD.

FRESHMAN YEAR RETREAT: WE ARE DOMINICAN FAMILY

The Freshman Year Retreat takes place early in the Fall semester. It is an overnight retreat lasting Friday evening to Saturday afternoon.

SOPHOMORE YEAR RETREAT: THE FOUR PILLARS

The Sophomore Year Retreat usually takes place early in the Spring Semester. It is a student-led retreat focused on the four pillars of Dominican charism: prayer, study, service, and community.

JUNIOR YEAR RETREAT: KAIROS

One to two Kairos retreats take place each academic year. Students attend only one of the two retreats, which usually take place in November and March or April. Kairos is a three-day retreat; retreatants leave Wednesday morning and return Friday evening.

SENIOR YEAR RETREAT: IN-HER-MISSION

In-HER-mission, the Senior Year Retreat, usually takes place in late September. It is a day retreat focused on self reflection and looking at the year ahead.

SERVICE MINISTRY PROGRAM

Our comprehensive four-year service ministry program is designed to help every student find ways to make preaching a way of life. Students are expected to serve the Regina community as well as minister to communities outside Regina, thereby extending learning beyond the classroom environment. Through the service ministry program, the Mission and Ministry Department strives to promote the growth of each Panther, empowering them to become mature, well rounded, and socially responsible people of faith.

SERVICE MINISTRY PROGRAM REQUIREMENT HOURS BY GRADE

Freshman: 15 hours (5 hours must be outside Regina)

Sophomore: 15 hours (5 hours must be outside Regina)

Junior: 20 hours (10 hours must be outside Regina)

Senior: 20 hours (10 hours must be outside Regina)

SERVICE MINISTRY PROGRAM OVERVIEW

June 1, 2026: Students may begin working on their service ministry hours.

January 1, 2027: Students are encouraged to have half of their service ministry hours completed.

April 15, 2027: **Final Deadline for Seniors** to complete service ministry hours.

May 1, 2027: **Final Deadline for Freshman, Sophomore, and Juniors** to complete service ministry hours.

WORLD LANGUAGES

LATIN

HONORS LATIN I (400)

Grades: 9, 10, 11, 12

Prerequisites: None

Level 3

One Year / 1 Credit

This course will start to introduce students to all basic Latin grammatical concepts. Students will learn to develop reading comprehension and translation abilities. Students will also learn about cultural aspects of the ancient classical world of Rome, such as the early history of Rome and mythology. Students will be encouraged to make comparative connections between the ancient and modern worlds.

HONORS LATIN II (412)

Grades: 9, 10, 11, 12

Prerequisites: Completion of/or proficiency in Latin I

Level 3

One Year / 1 Credit

This course continues the format begun in Latin I with a continual presentation of the fundamentals of Latin grammar and acquisition of vocabulary needed to read or translate adapted versions of Latin authors. This class is conducted in English but there will be an increasing emphasis on responding, thinking, and writing in Latin. There will be a continuation of discussions about Roman culture, history, and classical mythology.

HONORS LATIN III (425)

Grades: 10, 11, 12

Prerequisites: Latin II

Level 3

One Year / 1 Credit

This course will prepare students to read authentic texts by a variety of Latin authors including Caesar, Cicero, Vergil, Horace, Catullus, and Ovid. Prose and poetry selections will be explored at both the literal level and with an eye towards *understanding* Latin. Critical as well to this course will be further reading and research into Roman culture, daily life, history, and mythology. The course also analyzes elements of Roman poetry and stylistic features such as literary devices. This Level 3 class provides instruction at an accelerated pace, which allows for opportunities for enrichment and deeper exploration of the subject for students whose skills are well above grade level and who are seeking greater academic challenge.

AP LATIN (435)

Grades: 11, 12

Prerequisite: Honors Latin III

Level AP

One Year / 1 Credit

AP Latin is equivalent to an upper-intermediate level college course in Latin focusing on the in-depth study of selections from Vergil's *Aeneid* and Caesar's *Gallic War*. Students cultivate their understanding of classics through preparing and translating readings and considering themes in the context of ancient literature as they explore concepts like literary techniques, Roman values, war and empire, leadership, views of non-Romans, history and memory, and human beings and the gods. Throughout the course, students develop their language skills through precise and literal translation, reading with comprehension of sight passages, and written analyses that demonstrate clear and coherent arguments supported by textual examples. Students are required to take the Advanced Placement exam in May and a practice exam outside of scheduled class time. The cost of the AP exam for this course will be approximately \$100.00.

SPANISH

SPANISH I (505)

Grades: 9, 10, 11

Prerequisite: None

Level 2

One Year / 1 Credit

Students begin to develop their competence across three modes of communication: interpersonal, presentational, and interpretative in Spanish within the context of thematic units based on the AP Themes. Performance-based assessments in the presentational and interpersonal modes (speaking and writing) provide the students the opportunity to use the language in practiced, familiar contexts. Interpretive listening and reading tasks are focused on the acquisition and recognition of basic stated information in the target language. Students explore Spanish-speaking cultures, as well as make comparisons and connections to their own experiences. Students are expected to use Spanish in simple, rehearsed ways during class, including greetings, basic questions, and short responses, to build confidence and foundational speaking skills.

SPANISH II (519)

Grades: 9, 10, 11, 12

Level 2

Prerequisite: Completion of/or proficiency
in Spanish I

One Year / 1 Credit

Students continue to develop their competence in Spanish across the three modes of communication within the context of the thematic units based on AP themes. Performance-based assessments in the presentational and interpersonal modes (speaking and writing) provide the students the opportunity to use the language in practiced and familiar situations with increasing independence. Interpretive listening and reading skills are developed through the use of authentic materials to interpret basic information, recognize key details, and make inferences about the content in familiar contexts. Students continue to explore Hispanic culture in new contexts, as well as make comparisons and connections to their own experiences. Students continue to build on their speaking skills developed in Spanish I and are expected to use Spanish to ask and answer questions and participate in short conversations with increasing independence.

HONORS SPANISH III (531)

Grades: 10, 11, 12

Level 3

Prerequisites: Spanish II

One Year / 1 Credit

This is the first Level 3 course in the Spanish course sequence. Students continue to work to develop their competencies in Spanish communication across the three modes -- interpersonal, presentation, and interpretive -- in the context of the six AP themes. Performance-based assessments provide the students the opportunity to use the language with authentic materials and with increasing ability in unfamiliar situations. Interpretive listening and reading skills are further developed through the use of both authentic literature and nonfiction texts and focus on both literal comprehension with increasing emphasis on inferential interpretation. Throughout the course, students continue to explore the target culture in new contexts. This Level 3 class provides instruction at an accelerated pace, which allows for opportunities for enrichment and deeper exploration of the subject for students whose skills are well above grade level and who are seeking greater academic challenge. Students develop further speaking skills, begun in Spanish II, and are expected to increase their use of Spanish as the primary language in spontaneous conversations and sustained discussions showing a growing proficiency with grammar and vocabulary.

AP SPANISH LANGUAGE AND CULTURE (543)

Grades: 11, 12

Prerequisites: Honors Spanish III

Level AP

One Year / 1 Credit

AP Spanish Language and Culture is equivalent to an intermediate level college course in Spanish. The course emphasizes communication by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. Students cultivate their understanding as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges. The course engages students in an exploration of culture in both contemporary and historical contexts and develops an awareness and appreciation of cultural products, practices, and perspectives. Students are required to take the Advanced Placement exam in May and a practice exam outside of scheduled class time. The cost of the AP exam for this course will be approximately \$100.00.

COMMUNICATIONS

ENGLISH LANGUAGE COMMUNICATION I (190)

Grades: 9, 10, 11

Prerequisites: Screening Test and Interview

Level 2

One Semester / .5 Credit

One Year / 1 Credit

The course allows students to develop written and oral communication fluency in English by concentrating on the language itself. The course includes in-depth study of English pronunciation, grammar, vocabulary development, and comprehension. Students write original compositions, study writings of others, read aloud their own writings and those of model writers, and prepare extemporaneous speeches. Instruction is highly individualized to allow each student to develop her communication skills in English so that she may become a more proactive participant/learner in her other classes at Regina Dominican, in college, and in her future career. This course may be required for students for whom English is not a first language.

ENGLISH LANGUAGE COMMUNICATION II (192)

Grades: 9, 10, 11

Prerequisites: Screening Test and Interview

Level 2

One Semester / .5 Credit

One Year / 1 Credit

This course continues to build upon written and oral communication fluency in English by concentrating on the language itself. The course includes in-depth study of English pronunciation, grammar, vocabulary development, and comprehension. Students write original compositions, study writings of others, read aloud their own writings and those of model writers, and prepare extemporaneous speeches. Instruction is highly individualized to allow each student to develop her communication skills in English so that she may become a more proactive participant/learner in her other classes at Regina Dominican, in college, and in her future career. This course may be required for students for whom English is not a first language.

LEADERSHIP

LEADERSHIP SCHOLARS (955)

Grade: 9, 10, 11, 12

Pass/Fail

Prerequisite: None

.25 Credit

Leadership Scholars is a voluntary, application-based program for leadership development. Each year of the program is centered around a specific Essential Question for students to explore and develop their own answers. Students will build essential leadership skills in core competency areas, develop their leadership style through individual reflection and inquiry, and engage in project-based learning to take action to do good and improve their community.

9th: What is leadership? (Joyful Learning)

10th: Who I am as a leader? (Authentic Self-Confidence)

11th: How can I be a leader in my community? (Compelling Communication)

12th: How can my leadership change the world? (Global Citizenship)

PEER LEADERS (117)

Grade: 11, 12

Pass/Fail

Prerequisites: None

.25 Credit

Peer Leaders provide mentorship, connection, and community-building to our fresh-women and transfer students. As a Peer Leader, you will be an ambassador for the Regina Dominican community and serve as a mentor to a small group of mentees. Peer Leaders will strengthen their skills in the areas of leadership, relationship-building, mentoring, and facilitation. Peer Leaders serve from August to February of the school year. Peer Leaders will participate in a small group lunch 1-2 times per month, monthly whole groups activities, and weekly check-ins with their assigned mentees.

SUMMER SCHOOL OFFERINGS

HEALTH (922)

Grade: 9, 10, 11

Prerequisites: None

Level 2

One Semester / .5 Credit

This course is designed to help students examine lifestyles, select goals, and make plans to achieve and maintain optimum health. Students will understand the lifelong process of physical, intellectual, emotional, and social growth. The first half of the course takes a deeper look at health skills, nutrition, alcohol/drug awareness, healthy relationships, bullying as well as social media usage. The second half of the course focuses on reproduction, human sexuality, bodily systems, first aid (including a state-mandated CPR unit), communicable and chronic diseases. This course is a state requirement for graduation. The state-mandated CPR unit requires 1-2 hours of hands-on training to take place in the first week of the school year in August.

TRANSITION TO HIGH SCHOOL ENGLISH (111)

Grade: Incoming 9

Prerequisite: None

Pass/Fall

.25 Credit

This course is designed to help students develop academic strategies needed for successful completion of high school coursework, particularly in English. Students will learn annotation and note taking skills, active reading skills, grammar, and composition skills. This course will also develop skills such as goal-setting, organization, time management, and test-taking strategies related to the content area. Course content will include assistance with the completion of the English department required summer reading. This is a .25 credit course and does not replace Literary Genres.

TRANSITION TO HIGH SCHOOL MATHEMATICS (607)

Grade: Incoming 9

Prerequisite: None

Pass/Fall

.25 Credit

This course is designed to provide assistance for students who need further preparation in mathematics prior to freshman year. Students will review arithmetic topics including fractions, decimals and other pre-algebra topics. They will also be introduced to basic algebra concepts, data representation, and problem solving. Study skills for success in mathematics will be taught. This is a .25 credit course and does not replace Algebra I.

GLOBAL ONLINE ACADEMY (GOA)

Regina Dominican is a member of the Global Online Academy consortium of 100+ independent schools from around the world. Global Online Academy brings together experienced teachers and highly capable students in an interactive, rigorous learning environment.

A GOA classroom brings together a variety of voices representing the geographical, cultural, and the ethnic diversity possible in a global online environment, emphasizing engagement, interaction, and collaboration among students and the instructor. Through their curricula, teachers aim to meet three main goals: to create and maintain meaningful relationships with, and among, students; to create opportunities for students to share their local and personal perspective on global issues; and for the work to be meaningful and rigorous. All classes contain both synchronous and asynchronous components, giving students the opportunity to connect in real time but also providing them with the flexibility to work when and how they would like.

Students who take three (or more) GOA courses spread across multiple learning pathways will earn a Global Learning Certification. This certification is highlighted on the student's GOA transcript and includes a list of courses the student has taken and the competencies mastered in those courses. A GOA Pathway Certification prepares students to declare a college major or explore careers they might want to pursue in the future. These students are further able to distinguish themselves and create opportunities for sharing their unique learning journey in the college admissions process.

Regina Dominican students in grades 10-12 undergo an application process and select either semester or year-long courses through GOA. Students receive honors level credit for GOA courses on their Regina Dominican transcript.

Visit the **[GOA Course Catalog](#)** for more information or contact our Academic Programs Coordinator Mrs. Kristyne Cochrane.