MISSION STATEMENT

Regina Dominican, a college preparatory Catholic high school for young women, sponsored by the Adrian Dominicans, fosters academic excellence, truth, peace, and justice while challenging each student to develop leadership for life and respect for all races, cultures and faiths.

PHILOSOPHY

Regina Dominican is a Catholic institution dedicated to the Christian education of young women. Guided by the Adrian Dominican tradition of scholarship in the pursuit of truth and justice, Regina Dominican graduates are challenged to exercise their education and Christian faith to empower themselves and others to live quality lives.

A college preparatory high school, Regina Dominican fosters academic excellence not only as a means to an end but also as a worthwhile process in the development of an educated woman. A Regina Dominican education integrates the humanities and sciences, encouraging students to see relationships among the various academic disciplines. The skills of interpretation, analysis, evaluation, and expression are cultivated through the mastery of content and concepts. Each student is challenged to achieve her potential for excellence in an atmosphere where learning is experienced as a cooperative enterprise.

In order to address the unique spiritual and emotional development of women in the twenty-first century, Regina Dominican complements the work of the family and provides an environment that encourages and supports opportunities for the adolescent to become self-actualizing. Endorsement of the leadership roles of women in the church and society permeates the academic and extracurricular programs. Through experiences that provide spiritual and psychological integration of the young woman, each Regina Dominican graduate is equipped to be an active decision-maker throughout her life.

Regina Dominican prepares its students to act responsibly in our rapidly changing, multicultural society. To this end, the curriculum and related areas emphasize a respect for various traditions and an awareness of our global community. Regina Dominican challenges each young woman to experience a love for truth and beauty, an appreciation of justice, and a respect for the world.
EDUCATIONAL OUTCOMES

The administration, faculty, and staff of Regina Dominican support and challenge young women toward their development in Christian ideals. It is hoped that each graduate of Regina Dominican:

I. Lives a quality life as an expression of Gospel values:
   A. Values her faith;
   B. Recognizes the value of prayer;
   C. Reflects on her life in response to the Gospel message;
   D. Develops a sense of belonging through her relationships with others;
   E. Relates to others with sensitivity and compassion;
   F. Makes moral decisions based on religious values;
   G. Respects all creation;
   H. Responsibly uses and shares the earth’s resources;
   I. Promotes peaceful global interdependence;
   J. Challenges unjust and oppressive systems;
   K. Works toward the creation of a just society.

II. Values education as a developmental process:
   A. Recognizes the acquisition, integration and creation of knowledge as a life-long pursuit;
   B. Appreciates ways in which the humanities and sciences inform one another;
   C. Values learning as a cooperative enterprise;
   D. Engages critically and constructively in exchange of ideas;
   E. Demonstrates effective communication in both oral and written expression;
   F. Demonstrates the use of critical thinking skills (e.g., analysis, synthesis, evaluation);
   G. Engages in risk-taking in the learning process;
   H. Utilizes current and emergent technology in an ethical, effective, and efficient manner.

III. Demonstrates a life-long commitment to becoming a self-actualized woman:
   A. Values herself as a woman;
   B. Accepts the challenges of personal growth;
   C. Exhibits self-reliance and self-confidence;
   D. Demonstrates a sense of personal integrity;
   E. Possesses a sense of joy and resilience;
   F. Demonstrates responsible decision-making;
   G. Accepts responsibility for her actions;
   H. Faces conflict assertively and empathetically;
   I. Makes choices consistent with a holistic life style.

IV. Acts reflectively and responsibly in a multicultural world:
   A. Demonstrates an openness to life’s experiences;
   B. Acknowledges the past and present as significant influences on the future;
   C. Recognizes the interdependence of the global community;
   D. Demonstrates an appreciation of cultural and religious diversity;
   E. Respects the views of others while mutually working toward the betterment of society;
   F. Assumes responsibility as a leader in religion and society;
   G. Initiates and engages in activities that promote the creation of a just and peaceful society.
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**NOTE:** Department Approval throughout this Guide means two or more teachers and/or professionals are consulted.
ACADEMIC MATTERS

Regina Dominican is a four-year college preparatory high school for young women.

GRADUATION REQUIREMENTS

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

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>1</td>
</tr>
<tr>
<td>Laboratory Science</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Physical Education/Health</td>
<td>1.5</td>
</tr>
<tr>
<td>Presentational Speaking</td>
<td>.5</td>
</tr>
<tr>
<td>Social Studies</td>
<td>3</td>
</tr>
<tr>
<td>Theology</td>
<td>4</td>
</tr>
<tr>
<td>World Languages</td>
<td>2</td>
</tr>
<tr>
<td>Electives</td>
<td>4</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>26</strong></td>
</tr>
</tbody>
</table>

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

World Languages: Two credits must be earned in one language.

Please refer to each department listing for specific information regarding course requirements.

IN ADDITION TO THE ABOVE REQUIREMENTS STUDENTS MUST:

1) Be enrolled in seven courses each semester as freshman and sophomores and at least six courses during each semester as juniors and seniors. Under special circumstances, the principal, in consultation with the assistant principal, may waive this requirement.

2) Ordinarily students take all required courses at Regina Dominican. Under special circumstances, the principal, in consultation with the assistant principal may grant exceptions.

3) Pass service hour course requirement for each year of attendance at Regina Dominican.
### CORE PROGRAM OF STUDIES

<table>
<thead>
<tr>
<th>FRESHMAN</th>
<th>SOPHOMORE</th>
<th>JUNIOR</th>
<th>SENIOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>English</td>
<td>English</td>
<td>English</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Health</td>
<td>Mathematics</td>
<td>U.S Government &amp; Politics</td>
</tr>
<tr>
<td>Physical Ed/Pres. Speaking</td>
<td>Mathematics</td>
<td>Theology</td>
<td>Theology</td>
</tr>
<tr>
<td>Social Studies</td>
<td>Physical Ed/</td>
<td>3-4 Electives</td>
<td>3.5-4.5 Electives</td>
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<tr>
<td>Theology</td>
<td>Theology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 Electives</td>
<td>2 Electives</td>
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<td></td>
</tr>
</tbody>
</table>

### COURSE LEVELS

The Regina Dominican curriculum provides courses at three levels of challenge. The level of a course determines the number of quality points assigned to grades in the grading scale.

Properly used, level placement is a way of assisting students to reach their highest potential by providing appropriate levels of challenge and difficulty in selected subject areas. Placement recommendations are based upon a student's aptitude and achievement test scores as well as performance. Therefore, a student may be in different levels of courses in various subject areas.

### 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.

#### AP Courses at Regina Dominican

- AP English and Composition
- AP English Literature and Composition
- AP Music Theory
- AP French Language and Culture
- AP Spanish Language and Culture

- AP Latin
- AP Calculus AB
- AP Calculus BC
- AP Biology
- AP Chemistry

- AP Physics
- AP U.S. History
- AP European History
- AP U.S. Government and Politics
GRADING

A system of weighted grades is assigned to the respective course levels. Weighted semester grades determine a student's cumulative grade point average (GPA). Semester grades become part of a student's permanent record.

<table>
<thead>
<tr>
<th>Level</th>
<th>Level I</th>
<th>Level II</th>
<th>Level III</th>
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</thead>
<tbody>
<tr>
<td>100-99</td>
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<td>5.33</td>
<td>6.33</td>
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<tr>
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<td>6.00</td>
</tr>
<tr>
<td>94-93</td>
<td>3.66</td>
<td>4.66</td>
<td>5.66</td>
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<tr>
<td>92-91</td>
<td>3.33</td>
<td>4.33</td>
<td>5.33</td>
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<tr>
<td>90-87</td>
<td>3.00</td>
<td>4.00</td>
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<td>3.66</td>
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</tr>
<tr>
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<td>3.33</td>
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<td>74-72</td>
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<td>2.00</td>
<td>3.00</td>
</tr>
<tr>
<td>71-70</td>
<td>.66</td>
<td>1.66</td>
<td>2.66</td>
</tr>
<tr>
<td>69-00</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

I = Incomplete
W = Withdrawal
P = Pass
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. As you will note on page 6 of this guide, Regina Dominican’s graduation requirements are aligned with many college admission requirements. It is for this reason that all students are encouraged to adhere to these graduation 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 on the Internet. Students meet with the college counselor beginning in the spring 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 at any time to discuss post-secondary options.

Regina Dominican High School is accredited by the AdvancEd Association of Colleges and Secondary Schools, 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.

TECHNOLOGY

Technology augments student development through the integration of critical thinking throughout all academic areas. As a 1:1 iPad school, Regina Dominican is committed to developing the skills needed for academic research. Technology also provides both the tools to complete assessments and the means to maximize the effectiveness of presentations. Supervised and independent use of various information resources allows students to research questions and issues through globally available libraries, databases, and subject matter experts throughout the world.
COMMUNICATION

Effective communication skills are critical to perform successfully in today’s world. The Communication courses take an interdisciplinary, project-based approach of blending oral communication, research, correct source citation, and technology into a unified whole in order to help the student present her ideas in a thoughtful, polished, and professional manner.

PRESENTATIONAL SPEAKING (124)
Grade: 9 Level II
Prerequisites: None

One Semester

This required course integrates refinement of electronic research strategies, instruction in speech composition, development of effective PowerPoint programs, and training in speech delivery. In the process of preparing speeches for classroom presentation, students examine and practice elements of effective delivery. They study how to gather and evaluate information from Internet resources. They learn how to cite sources within a speech and in print using MLA format. They enhance their speech presentations by creating PowerPoint visual support. Successful completion of this course empowers the student to apply what she has learned in presentations that she will give throughout her academic and professional career.

ENGLISH LANGUAGE COMMUNICATION (114)
Grades: 9, 10, 11 Level II

One Semester/One Year depending on student proficiency

This course is required for students for whom English is not a first language.

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 High School, in college, and in her future career.
**ENGLISH LANGUAGE COMMUNICATION (116)**

Grades: 10, 11  
Prerequisite: Screener test and interview  

Level II  
One Semester/One Year depending on student proficiency

This course is required for students for whom English is not a first language.

The course continues to allow students to develop written and oral communication fluency in English by studying aspects of the language itself. The course will examine more advanced English pronunciation, grammar, vocabulary development and comprehension. Students will write advanced compositions, read aloud their writing, and prepare extemporaneous speeches. Other types of writing will be examined to model different styles. 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.
The English Department offers a sequential and structured study of American, British and World Literature courses, designed to meet the needs of students on all academic levels, including honors and Advanced Placement. Genre study includes short stories, novels, plays, poetry, mythology and non-fiction with an emphasis on varying cultural and historical influences as well as the particular context. Through the study of literature, students evaluate moral and social themes from a wide range of classical and contemporary authors. Additional electives in areas such as journalism, newspaper and yearbook production, and creative writing support the department’s goal of fostering an appreciation of language in its various forms of expression.

Equally important, the English Department provides a sequential four-year writing program, as detailed in our Writing Curriculum and Benchmark documents. Writing, rewriting, and conferencing with instructors help students foster clear thinking and logical arguments. Students use scholarly research and technology to develop and support their points of view.

In the English classroom, students are challenged to think critically, express ideas effectively, listen attentively and develop a strong individual voice. The stimulating classroom atmosphere that results allows for serious reflection on the power of the English language and communication.

### English Courses

<table>
<thead>
<tr>
<th>Year</th>
<th>Courses</th>
</tr>
</thead>
</table>
| **Year 1** | Literary Genres Lev. 1 (110)  
Literary Genres Lev. 2 (112)  
Honors Literary Genres Lev. 3 (113) |
| **Year 2** | American Literature Lev. 1 (120)  
American Literature Lev. 2 (122)  
Honors American Literature Lev. 3 (123) |
| **Year 3** | British Literature Lev. 1 (130)  
British Literature Lev. 2 (132)  
Honors British Literature Lev. 3 (135)  
AP English: Language and Composition (139) |
| **Year 4** | College Writing Lev. 2 (142)  
World Literature Lev. 2 (153), Lev. 3  
AP English: Language and Composition (139)  
AP English: Literature and Composition (155) |
| **Electives** | Creative Writing (149)  
Etymology (141)  
Journalism I (171)  
Journalism II (174)  
Film Studies (176)  
Yearbook I (165)  
Yearbook II (166) |
LITERARY GENRES (110)
Grade: 9  Level I
Prerequisites: Department Approval
One Year
Summer Reading/Writing Assignment

Students are introduced to a variety of genres including mythology, classic and contemporary fiction and non-fiction, and Shakespearean drama. Students learn to identify literary elements and appreciate the written word, while gaining proficiency in reading skills, improving comprehension, and building vocabulary. This course is aligned with the English department writing sequence. Students learn to write a thesis statement, support a topic, incorporate transitions, and use MLA formatting in multi-paragraph essays and a short research paper. Students engage in journaling and use technology to create and communicate. Grammar, punctuation, and usage are reviewed as needed. Research, classroom discussion, group projects, and oral presentations enhance the learning experience. Students attend Romeo and Juliet at the Chicago Shakespeare Theater if in performance for the year.

LITERARY GENRES (112)
Grade: 9  Level II
Prerequisite: Department Approval
One Year
Summer Reading/Writing Assignment

This course helps develop reading and writing skills through an examination of literary works chosen to enhance the appreciation of literature and culture. Students investigate a variety of literary genres (fiction, historical fiction, non-fiction, poetry, drama, and mythology). They build vocabulary and develop skills in discussion, writing, annotating texts, multimedia technology, oral presentations, and critical thinking. Students engage in group projects as well as read independently. This course is aligned with the English department writing sequence. Teachers stress the development of writing and grammar skills necessary for effective, mechanically correct multi-paragraph essays including the five paragraph essay; timed in-class essays, short essay tests and a mini-research paper. Students learn the MLA format for research writing and proper citation of sources. Students attend Romeo and Juliet at the Chicago Shakespeare Theater if in performance for the year.

HONORS LITERARY GENRES (113)
Grade: 9  Level III
Prerequisite: Department Approval  Writing Placement Test
Meets Standard Benchmark HSPT Scores (Verbal, Reading, Language)
One Year
Summer Reading with Writing Assignment

This course introduces students to selected literary genres including classic and contemporary novels, short stories, and non-fiction. In addition, students are introduced to Shakespearean tragedy and comedy and also study Greek mythology. In this course, students develop reading skills needed for the close textual analysis of literature by examining literary elements, historical influences, and common themes in literature. This course is aligned with the English department writing sequence. Students develop composition skills through a variety of writing opportunities, including creative writing, multi-paragraph essays, timed writing, and a research paper. Students develop critical thinking, use technological and informational resources, deliver oral presentations, engage in small and large group discussion, read independently, and collaborate on group projects. Grammar, punctuation and usage are reviewed as needed. Students attend a play at the Chicago Shakespeare Theater.
AMERICAN LITERATURE (120)
Grade: 10
Level I
Prerequisite: Department Approval
One Year
Summer Reading/Writing Assignment

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. Students discuss various literary genres such as the novel, the short story, poetry, and drama, while applying literary elements. Students incorporate technology to enhance their learning of literature. In this course, students develop reading skills needed for the critical analysis of literature. Students develop composition skills through a variety of writing opportunities, including short essay tests, in-class timed writing, multi-paragraph essays, and a research paper. Standardized test preparation, vocabulary, grammar, study methods as well as improved reading, discussion and presentation skills are also stressed. This course is aligned with the English Department writing sequence.

AMERICAN LITERATURE (122)
Grade: 10
Level II
Prerequisite: Department Approval
One Year
Summer Reading/Writing Assignment

This course is designed to give students a richer understanding and deeper appreciation of the diversity and heritage of American literature. 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. Special attention to integration of technology will be included as well as preparation for standardized testing. Students will continue to work on composition, research, vocabulary, and grammatical skills. They will write narrative, persuasive, and analytical multi-paragraph essays. A research paper and multi-genre paper written according to MLA standards will be required. This course is aligned with the English Department writing sequence.

HONORS AMERICAN LITERATURE (123)
Grade: 10
Level III
Prerequisite: 4.66 English GPA
Required End of Year Writing Benchmark
Department Approval
One Year
Summer Reading with Writing Assignment

In this course, students will read critically from seminal American works: narratives, novels, essays, drama, and poetry by classic authors. Students will determine what can be defined as American and in what ways the literature is influenced by the historical period. Students will be encouraged to think critically, participate in meaningful discussion, and to write logically. Students will continue to work on composition, research, vocabulary, and grammatical skills. Students will engage in classroom discussions, prepare oral presentations for their peers, and write creative and argumentative essays. A research paper completed to MLA standards will be required.
**CREATIVE WRITING (149)**
Grade: 10, 11, 12
Prerequisites: Department Approval
Level II
One Semester

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 memoir/personal narrative, short fiction, poetry, playwriting/dialogue, 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.

**ETYMOLOGY (141)**
Grades: 10, 11
Prerequisite: None
Level II
One Semester

Studies show that there is a direct correlation between success in life and one’s vocabulary. If you are interested in going into the fields of medicine, politics, law, linguistics, or psychology, this course will improve your knowledge of Latin root words and their impact on specialized vocabulary in those fields. You will improve your vocabulary, increase your reading comprehension, and become a better writer. You will also be able to increase your score on the SAT and ACT standardized tests through the knowledge of root words of collegiate level vocabulary. Students concentrate on Latin and Greek prefixes and suffixes, synonyms, word analogies, and word families. Through this study and daily writing assignments, students can develop a lifelong awareness and habit of vocabulary development. This course does not satisfy the English requirement; however, students earn an additional .5 credit in English.

**FILM STUDIES (176)**
Grades: 10, 11, 12
Prerequisite: None
Level II
One Semester

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 film genres (silent, drama, comedy, film noir, science fiction, etc.), students employ critical thinking skills in order to evaluate film as a storytelling form. Written essays and class discussion are the backbone of this course, as students have opportunities to demonstrate their newfound knowledge of film analysis in written and verbal arguments. They will also express that understanding by producing 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.
JOURNALISM I (171)
Grade: 10, 11, 12
Prerequisites: B average in English
Department Approval
Level II
One Semester

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. This course does not satisfy the English requirement for graduation; however, students earn an additional .5 credit in English.

BRITISH LITERATURE (130)
Grade: 11
Prerequisite: Department Approval
Summer Reading/Writing Assignment
Level I
One Year

This course introduces students to the literature of Great Britain from the Anglo-Saxon period through the present. Genres include the epic poem, sonnet, Shakespearean drama, essay, novel and short story. Within each period, students examine how the historical background influences the literature. They gain proficiency in critical reading, while examining literary elements and characteristics of specific genres. This course is aligned with the English department writing sequence. Students improve written expression through multi-paragraph compositions, timed essays and a research paper. They use technological and informational resources, deliver oral presentations, engage in small and large group discussion, read independently and collaborate on group projects. Finally, students attend a play related to their area of study.

BRITISH LITERATURE (132)
Grade: 11
Prerequisite: Department Approval
Summer Reading/Writing Assignment
Level II
One Year

Students survey the literature of Great Britain from the Anglo-Saxon period through the present. Genres include the epic poem, sonnet, Shakespearean drama, essay, novel, and short story with an emphasis on the historical, social, and philosophical influences which have shaped Britain’s literary heritage. In the study of literature, students draw inferences from the literal level of the readings, analyze the figurative level of poetry and prose, and synthesize and evaluate literary topics. This course is aligned with the English department writing sequence. Students improve written expression through multi-paragraph compositions, ACT writing prompts, and a research paper. They develop critical thinking, use technological and informational resources, deliver oral presentations, engage in small and large group discussion, read independently, and collaborate on group projects. Finally, students attend a play related to their area of study.
**HONORS BRITISH LITERATURE (135)**

Grade: 11  
Prerequisite: 4.66 English GPA  
Department Approval  
Required Writing Sample Benchmark  
Summer Reading/Writing Assignment  
Level III  
One Year

Students study the literature of Great Britain, ranging from the Anglo-Saxon period to the 21st century, focusing on one Essential Question per quarter. The works are curated by theme, and analyzed with an emphasis on the question of the quarter. Works span the genres of epic, poetry, drama, novel, essay, nonfiction, and short story. Students will improve literature analysis through written journaling, multi-paragraph essays, timed writing, ACT and AP style prompts, as well as a research paper. This course involves independent reading and in-class socratic seminar style discussions. Finally, students attend a play related to their area of study.

**YEARBOOK I (165)**

Grades: 11, 12  
Prerequisites: 4.0 (Level 2) or 5.0 (Level 3) English GPA  
Department Approval  
Application Submission Required  
Level II  
One Year

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. Students will attend the IJEA Conference in September. This course does not satisfy the English requirement for graduation; however, students earn an additional credit in English.

**JOURNALISM II (CROWN) (174)**

Grade: 11, 12  
Prerequisite: Journalism I  
B average in English  
Department Approval  
Level II  
One Year

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. This course does not satisfy the English requirement for graduation; however, students earn an additional credit in English.
AP ENGLISH LANGUAGE AND COMPOSITION (139)
Grade: 11, 12
Prerequisites: 4.66 English GPA
Departmental Approval
Honors American Literature (123) or
Honors British Literature (135)
Summer Reading with Writing Assignment
This course is designed to comply with the curricular requirements described in the College Board AP English: Language and Composition course description and to focus on building skills necessary for college-level reading and writing. Students will practice text analysis, close reading, and the practice of persuasive/argumentative and analytical writing through reading and analyzing both nonfiction and fiction. Critical reading skills are honed across all units, and frequent practice in argument, analysis and synthesis come in the form of daily writing and discussion, various journal and note-taking techniques, short assignments and about eight major papers throughout the year. Through reading both major texts and example essays, students will hone their understanding of the strength of language and rhetoric. They will then use those skills in their own writing, as they present information, consider audience, develop tone, and make sound arguments. Students are required to take the Advanced Placement exam in May and to take a practice exam outside of scheduled class time. Doing well on this exam may earn college credit or advanced college placement. The cost of the AP exam for this course will be approximately $95.00. This exam fee will be collected during March of 2020.

COLLEGE WRITING: RESEARCH AND ARGUMENTATION (142)
Grade: 12
Prerequisite: Summer Reading/Writing Assignment
This course is designed to prepare students for the various kinds of writing required in college coursework. Students will study selections of non-fiction as exemplars of effective expository, argumentative and narrative writing. These selections will also provide topics for thesis-driven argumentative essays addressing a variety of contemporary issues. Students will study and compose in a variety of writing modes, including the narrative, rhetorical analysis, a research paper, and exposition in many forms. As developing writers, students will focus on purpose, audience, style, and argument. They will also review MLA documentation, grammar, usage, and mechanics. Students will present their essays for peer review and practice the skills of editing and revising.

WORLD LITERATURE (153)
Grade: 12
Prerequisites: Department Approval
Summer Reading/Writing Assignment
Level III English 4.66 GPA
This course explores works of both classic and contemporary World Literature, with emphasis on understanding the themes central to all people and how they are expressed in a variety of genres. Students will read fiction, nonfiction, drama, and poetry in a social-historical context, with the aim of recognizing the common human experience across works and cultures. Students will develop a curiosity to learn, understand, appreciate, debate, and discuss essential questions pertinent to all cultures. Throughout the course we will also ask how an author crafts a story to communicate a message. In addition, students will hone their own writing skills through consideration of audience, purpose, and form. Written assignments over the course of the year are representative of a variety of modes that are typically required of college level freshmen classes, including a research paper with a global focus. Students completing the Level III option will read additional texts outside of class, and will be assigned additional writing.
**AP ENGLISH LITERATURE AND COMPOSITION (155)**

Grade: 12  
Level III  
One Year

Prerequisites:  
4.66 English GPA  
Department Approval  
Honors British Literature (135) or  
AP English: Language and Composition (139)  
Summer Reading with Writing Assignment

This course is designed to comply with the curricular requirements described in the College Board AP English: Literature and Composition course description and to focus on building skills necessary for college-level reading and writing. Students will study novels, drama, short fiction, and poetry of literary merit. Although numerous selections will be read, a few texts will be studied intensely and analyzed critically in terms of literary devices, structure, and style following New Criticism Literary Theory. Works are directed toward the mature, experienced reader and may be dense and challenging. Close textual analysis is the norm for all works studied. Writing is an integral part of the course and AP exam; therefore, students will write both timed and untimed essays for the critical analysis of literature. In all, this course challenges students to become authentic readers of literature while developing their own voice in response to a text. Students are required to take the Advanced Placement exam in May and to take a practice test outside of scheduled class time. Doing well on this exam may earn college credit or advanced college placement. **The cost of the AP exam for this course will be approximately $95.00. This exam fee will be collected in March of 2020.**

**YEARBOOK II (166)**

Grade: 12  
Level II  
One Year

Prerequisites:  
4.0 (Level 2) or 5.0 (Level 3) English GPA  
Yearbook I  
Department Approval  
Summer Workshop (June)

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. Students will attend the IJEA Conference in September. This course does not satisfy the English requirement for graduation; however, students can earn additional credit in English.
The Fine Arts Department strives to develop an understanding, knowledge, and appreciation of the arts. The curriculum is designed to provide both theory and practice in art, dance, drama, and music. Students are encouraged to explore various artistic disciplines in the course of their studies.

To complete the Fine Arts graduation requirement, a student must pass two semester long Fine Arts courses or one year long Fine Arts course.

**Art**
- Art Foundations: 1 Semester
- Graphic Design: 1 Semester
- Drawing and Painting I: 1 Semester
- Drawing and Painting II: 1 Semester
- 3-Dimensional Design I: 1 Semester
- 3-Dimensional Design II: 1 Semester
- Visual Arts Teaching Assistant: 1 Semester

**Dance**
- Dance Foundations: 1 Semester
- Modern Dance: 1 Semester
- Dance Composition: 1 Semester
- Dance Leaders: 1 Semester
- Advanced Dance: 1 Semester

**Drama**
- Drama Foundations: 1 Semester
- Acting: 1 Semester
- Dynamics of Acting/Directing: 1 Year
- Tech Theater I: 1 Semester
- Tech Theater II: 1 Semester
- Tech Theater III: 1 Semester
- Film Study: 1 Semester

**Music**
- Music History: 1 Semester
- American Music History: 1 Semester
- Chamber Choir: 1 Year/Semester
- Regina Chorale: 1 Year
- Beginning Band: 1 Semester
- Orchestra: 1 Year/Semester
- AP Music Theory: 1 Year
- Piano Accompaniment: 1 Year/Semester
- Instrumental Music: Guitar: 1 Semester
ART

ART FOUNDATIONS (220)
Grades: 9, 10, 11, 12  Level II
Prerequisite: None  One Semester

Art Foundations is designed for beginning students with various skill levels. This course introduces the student to the fundamental techniques needed to master 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.

GRAPHIC DESIGN (241)
Grades: 9, 10, 11, 12  Level II
Prerequisite:  Art Foundations
Permission of Instructor  One Semester

This course introduces students to basic and intermediate rules and practices for strong and impactful designing. The first half of the semester uses traditional media to gain experience in creating, editing, and tool use while focusing on the principles of design. The second half of the semester uses the Adobe Creative Suite of Illustrator, Photoshop & InDesign as well as the principles of design. The class curriculum consists of projects designed to aid students in becoming effective visual communicators. A large portion of the class is spent learning and utilizing the features of the computer graphics programs through project-based learning. The profession of graphic design is explored, discussing the various types of designers and subject matter.

3-DIMENSIONAL DESIGN I (244)
Grades: 9, 10, 11, 12  Level II
Prerequisites:  Art Foundations and
Permission of Instructor  One Semester

This course introduces students to the world of 3-dimensional design 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.
**3-DIMENSIONAL DESIGN II (246)**
Grade: 9, 10, 11, 12
Prerequisites: Art Foundations
3-Dimensional Design I
Permission of Instructor

With the instructor’s permission, juniors and seniors may contract to take this course for Level III credit. This is decided at the beginning of the class.

This course allows each student to individually develop and explore their personal style through the creation of 3-Dimensional works using a variety of materials. Each student is responsible for developing the project based on concepts and themes as presented by the instructor. The students gain experience in artistic expression and problem solving.

**DRAWING AND PAINTING I (263)**
Grades: 9, 10, 11, 12
Prerequisites: Art Foundations and
Permission of Instructor

This course concentrates on developing basic drawing techniques in pencil, color pencil and charcoal with emphasis on the elements and principles of art, focusing on proportion, value, and composition. Students demonstrate proficiency in handling watercolor and oil painting techniques depicting the illusion of the third dimension. Students also gain an understanding and appreciation for other cultures and periods through the study of artists and their works. Students have an opportunity to develop a sense of personal style and expression particularly through their final project which is developed all semester.

**DRAWING AND PAINTING II (265)**
Grade: 9, 10, 11, 12
Prerequisite: Drawing and Painting I and
Permission of Instructor

With the instructor’s permission, juniors and seniors may contract to take this course for Level III credit. This is decided at the beginning of the class.

Drawing and Painting II is intended to provide individual opportunities for students to further develop their skills in painting and drawing. This class is organized to provide more independent learning opportunities for the students so that they may enhance specific skills as set forth by the student and the instructor. Students will develop a better understanding of color relationships and theory, spatial and compositional relationships while developing their technique. Each project is concept based or media based, giving the student the opportunity to explore the concept or media and styles as they see fit. Students will also gain more experience in the critiquing process.
VISUAL ARTS TEACHING ASSISTANT (243)

Grades: 11, 12
Prerequisite: Interview with Instructor
    Art Foundations, at least one other art course
    and an A average in Art.

Pass/Fail
One Semester - .25 credit

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.

The time commitment would be 2-3 periods per week during a study period. Students will be responsible for checking in with instructor on a weekly basis to determine the schedule.
DANCE FOUNDATIONS (226)
Grades: 9, 10, 11, 12
Prerequisite: None
Level II
One Semester

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 Dance Improvisation and an intro to Dance Composition. 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 (232)
Grades: 10, 11, 12
Prerequisites: Dance Foundations
Level II
One Semester

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, Jose Limon, 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.

DANCE COMPOSITION (233)
Grades: 10, 11, 12
Prerequisites: Dance Foundations
Level II
One Semester

Dance Composition is a semester-long course designed for a dancer that has taken technique class and is looking to enhance their 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 in the Modern and Jazz Dance styles. 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.
ADVANCED DANCE (234)
Grades: 10, 11, 12  Level III
Prerequisites: Dance Foundations, Modern Dance  One Semester

Advanced Dance is a semester course designed for students seeking a more in depth knowledge in the practice and applications of dance. The objective of 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 will learn more advanced skills in the genres covered in Dance Foundations, such as ballet and jazz as well as new genres such as contemporary and musical theatre. 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.

DANCE LEADERS (208)
Grades: 11, 12  Pass/Fail
Prerequisites: Dance Foundations, Modern Dance, Dance Composition, Advanced Dance  One Semester

This course is for dance students interested in assisting a Dance Foundations class. The student must have previously completed all dance classes including Dance Foundations, Modern Dance, Dance Composition, and Advanced Dance. 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, and will be assigned a semester-long project based on their interest.
DRAMA

DRAMA FOUNDATIONS (222)
Grades: 9, 10, 11, 12
Prerequisite: None
Level II
One Semester

This course offers an introduction to theatre and theatrical practice. Students explore the development of theatre through the study of major periods and forms. They gain basic understanding and skills through performance, practical, and analytical projects. Students work on stage movement, voice, diction and projection, character analysis and portrayal, sensory recall, and concentration. They also learn the basics of theatre theory, directing, and technical design. This course provides valuable background for advanced level Drama courses and for participation in extra-curricular stage productions.

TECH THEATRE I (276)
Grades: 9, 10, 11, 12
Prerequisite: None
Level II
One Semester

Students explore 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.

ACTING (247)
Grades: 10, 11, 12
Prerequisite: Drama Foundations or Permission from Instructor
Level II, III
One Semester

This course includes the study of and practice in contemporary acting techniques, scene development, and improvisation, as well as a survey of theatre terms and history through performance and analytical projects. Students work on vocal development, articulation and projection, and practice audition techniques. Students are encouraged to participate in Regina Dominican productions and may perform in school and workshop events. Students will need to see one theatrical performance outside of school to review.

Contracts for Level 3 will involve an expanded research and performance project, as well as a second theatrical performance review outside of school. A student may repeat this course for a second semester of credit.
**TECH THEATRE II (278)**
Grades: 10, 11, 12  
Prerequisite: Tech Theatre I  
Level II, III  
One Semester

This course takes students from Tech Theatre I to a more advanced level of involvement, expectation, and competence. Tech Theatre 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 Theatre 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. Contracts for Level 3 will involve an expanded building or implementation project to take leadership on, as well as a second theatrical performance review outside of school.

**TECH THEATRE III (229)**
Grades: 11, 12  
Prerequisite: Tech Theatre I & II  
Level II, III  
One Semester

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 performance of productions. 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. Contracts for Level 3 will involve an expanded design project to take leadership on, as well as a second theatrical performance review outside of school.

**DYNAMICS OF ACTING / DIRECTING (274)**
Grade: 11, 12  
Prerequisite: Acting for 2 semesters or  
Permission of Instructor  
Level II, III  
One Year

This course is designed for the advanced theatre student who wishes to study the many approaches to character development and play production with particular emphasis on the role and responsibilities of the actor and the director through performance, practical, and analytic projects. Each student develops a performance portfolio that includes original improvisational characters, a series of prepared monologues, scene work, and direction and production of scenes and a one-act play. Students are expected to participate in productions at Regina Dominican and may perform in school and workshop events. Students will need to see one theatrical performance outside of school to review.

Contracts for Level 3 will involve an expanded research and directorial project, as well as a second theatrical performance review outside of school.
MUSIC

**CHAMBER CHOIR (284) - Semester**

**CHAMBER CHOIR (286) - Year**

Grades: 9, 10, 11, 12                       Level II
Prerequisite: None                             One Year / One Semester

Chamber Choir students learn a variety of music styles including sacred, spirituals, Broadway, and popular music. The course focuses on expanding musical knowledge, improving music reading and developing singing technique. Performances include the Christmas Concert and Spring Concert.

**ORCHESTRA (287)**

Grades: 9, 10, 11, 12                       Level II, III
Prerequisites: Previous experience and ability to play an orchestral instrument
Permission of Instructor                       One Year / One Semester

With the instructor’s permission, students who demonstrate above average playing skills may contract to take this course for Level III credit.

Orchestra students develop 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 participates in the Fall Musical, Christmas Concert, Spring Concert, Graduation, and assemblies.

**INSTRUMENTAL MUSIC: GUITAR (238)**

Grades: 9, 10, 11, 12                       Level II
Prerequisite: None                             One Semester

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 the proficiency they may perform as part of school mass or at the music department concert during the semester of the class.
**PIANO ACCOMPANIMENT (223)**
Grades: 10, 11, 12
Prerequisites: Proficiency on Piano
Audition
Permission of Instructor

Level II
One Year/ One Semester

A student with a high level of proficiency on piano would be eligible to take this course in conjunction with a choir class. The student would assist in daily rehearsals, run sectionals, learn all music, and perform with the choir both in house and on touring engagements. The student will demonstrate competency on the piano through rehearsal and independent practice. She will be expected to maintain tempo and note accuracy as well as dynamics and rhythm while accompanying the choir. This course is limited to one student per choir.

**MUSIC HISTORY 800-1900 (280)**
Grades: 11, 12
Prerequisite: None

Level II
One Semester

This course includes contrast and comparison of music from the Medieval, Renaissance, Baroque, Classical, and Romantic periods in examining the overall direction of the European origins of western music. Students study the changes in style and their causes from the 9th through the early 20th century. Units focus on primary composers from each period with emphasis on instrumental and vocal music, related styles and forms, and the influences of society, art and culture on the composers’ development. Listening to musical examples of the periods is included in this academic study of the history of Western Music. **NOTE: This course will be offered ONLY during the 2019-2020 academic year.**

**AMERICAN MUSIC HISTORY (283)**
Grades: 11, 12
Prerequisite: None

Level II
One Semester

Students explore American music from Ragtime through Blues, Jazz, Swing, and the beginnings of Rock and Roll. This course includes contrast and comparison of the various styles and overall direction of American music, looking at the changes in style and their causes through the 20th century. This class incorporates listening to representative music selections for comparison and research on composers and performers to discover influences affecting their lives and music.

**AP MUSIC THEORY (288)**
Grades: 11, 12
Prerequisite: Permission of Instructor

Level III
One Year

AP Music Theory is the foundation for students planning to pursue any form of music as a major in college. Students analyze in-depth the fundamentals of music theory, including major and minor scales, modes, triads, 7th chords, inversions, and secondary dominants. This course also includes extensive tonal dictation, listening and sight singing. Reading and writing four-part musical examples in figured bass will be the culmination of the course. Students are required to take the Advanced Placement Music Theory Exam in May and to take a practice exam outside of class time. Successful placement on the exam may offer the opportunity to earn college credit or advanced placement in music theory. **The cost of the AP exam for this course will be approximately $95.00. This exam fee will be collected during March of 2020.**
**REGINA CHORALE (293)**
Grades: 11, 12  Level III
Prerequisites: Vocal Audition and  One Year
   Permission of Instructor

Regina Chorale emphasizes vocal independence and stylistic integrity in the performance of music from a variety of historical periods and styles. Students perform in the “Night of Music” 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. Students must audition for admission to this highly selective chorus.
MATHEMATICS

Responding to the diverse needs, interests, and backgrounds of students who must learn to live in a world of commercial and technical complexity, the mathematics curriculum is broad and dynamic. The offerings are varied in content, method, and depth in an effort to ensure a measure of success for each student. A sense of accomplishment, coupled with an attitude of cooperation among fellow students and teachers, develops a deeper sense of appreciation of self and others.

FRESHMEN YEAR
Algebra I (610) 1 Year
Algebra I (612) 1 Year
Honors Algebra I (615) 1 Year
Honors Algebra II/Trigonometry (635) 1 Year

N.B. Incoming Freshman who have had a year of algebra may take a proficiency test to determine if they may begin the mathematics sequence with Honors Algebra II/Trigonometry.

SOPHOMORE YEAR
Geometry (620) 1 Year
Geometry (622) 1 Year
Honors Geometry (625) 1 Year
Statistics (641) 1 Semester

JUNIOR YEAR
Algebra II (630) 1 Year
Algebra II (632) 1 Year
Honors Algebra II/Trigonometry (635) 1 Year
Statistics (641) 1 Semester
Precalculus (642) 1 Year
Honors Precalculus (645) 1 Year
AP Calculus AB (653) 1 Year
Principles of Engineering (662) (665) 1 Semester

SENIOR YEAR
Intermediate Algebra (638) 1 Year
Statistics (641) 1 Semester
Precalculus (642) 1 Year
Honors Precalculus (645) 1 Year
AP Calculus (653) 1 Year
AP Calculus BC (654) 1 Year
Principles of Engineering (662) (665) 1 Semester
Three (3) years of mathematics are required for graduation from Regina Dominican. Four years of mathematics are recommended.

Students accepted into the honors mathematics program must meet and maintain all prerequisites. In addition, they must score in the 85th percentile or above on the appropriate standardized test for their grade level.

**MATHEMATICS DEPARTMENT CURRICULUM SEQUENCING**

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<td><strong>FRESHMEN</strong></td>
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<td>Algebra 1 610</td>
<td>Algebra 1 612</td>
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**Placement into Honors Precalculus 645 as a sophomore is contingent upon the successful completion of the Honors Geometry Proficiency Test.**
**ALGEBRA I (610)**
Grade: 9  Level I
Prerequisite: Recommendation of the Department  One Year

This course is designed to help the student achieve the following: mastery of computational skills; operations on algebraic expressions; properties of polynomials, exponents and scientific notation; the solution of equations, inequalities, absolute value, word problems and elementary graphing; operations of decimals, fractions and percent; and an insight into the need for precision of language in mathematics. This course will also feature problem solving within groups. A graphing calculator will be used.

**ALGEBRA I (612)**
Grade: 9  Level II
Prerequisite: Recommendation of the Department  One Year

Algebra I includes the study of equations and inequalities, absolute values, word problems, operations with polynomials, factoring, rational numbers, functions, elementary graphing, irrational numbers, and introductory probability. Introduction to the graphing calculator will be incorporated throughout the year.

**HONORS ALGEBRA I (615)**

Students applying to the program are able to work confidently with abstract representations of fundamental mathematical concepts. They work effectively with whole numbers, integers, rational numbers and their equivalents. These students are developing mathematical reasoning processes and analytical techniques in order to solve more complex problems, and they may be able to use a more efficient solution strategy if one is available.

<table>
<thead>
<tr>
<th>Year</th>
<th>7th Grade Students Sequence of Courses at Regina</th>
<th>8th Grade Students Sequence of Courses at Regina</th>
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<tbody>
<tr>
<td>2018-2019</td>
<td>During 7th grade: Honors Algebra I</td>
<td>During 8th Grade: Honors Algebra I</td>
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<td>2019-2020</td>
<td>During 8th Grade: Honors Geometry</td>
<td>Freshman Year: Honors Algebra II / Trigonometry</td>
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<td>2020-2021</td>
<td>Freshman Year: Honors Algebra II / Trigonometry</td>
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<td>2021-2022</td>
<td>Sophomore Year: Honors PreCalculus</td>
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<td>Junior Year: AP Calculus AB</td>
<td>Senior Year: AP Calculus AB</td>
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<td>2023-2024</td>
<td>Senior Year: AP Calculus BC</td>
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6th and 7th grade students who meet the following requirements may apply: score in the 90th percentile or higher on standardized tests; complete the application process; submit recommendation from current math teacher; and demonstrate mastery on the Proficiency Exam of the Pre-Algebra qualifying exam administered March 2019.
**HONORS ALGEBRA I (615)**
Grade: 9  
Level III  
Prerequisite: Recommendation of the Department  
One Year

This course is fast-paced and designed for high-ability students. Students are offered a more intensive study of the fundamental algebraic processes. Work with irrational numbers, quadratic functions and equations leading to the solution of application problems in various disciplines is emphasized. Rational expressions, rational equations, and radical expressions are studied. Introduction to the graphing calculator will be incorporated throughout the year.

**GEOMETRY (620)**
Grade: 10  
Level I  
Prerequisite: Algebra I (610)  
One Year  
Signature of Instructor

In this course the student develops the ability to handle elementary deductive work with lines, angles, triangles, quadrilaterals, polygons, and circles. The student will develop an awareness of geometry as a useful tool in everyday life. Perimeter and area of plane figures are studied and right triangle trigonometry is introduced. Incorporation of technology and application project work will be utilized.

**GEOMETRY (622)**
Grade: 10  
Level II  
Prerequisites: Algebra I (612)  
One Year  
Minimum "C" average or  
Algebra I (610) “A” average and the successful completion of a level change skills test  
Signature of Instructor

This course is a study of Euclidean geometry. Topics presented include terminology and notation, reasoning and proof, parallel and perpendicular lines, congruent and similar triangles, quadrilaterals, circles, areas of plane figures, surface area, and volumes of solids. Right triangle trigonometry will be introduced. Incorporation of technology along with project based learning activities will be utilized.
HONORS GEOMETRY (625)
Grades: 10
Prerequisites: Honors Algebra I (615)
Minimum "C-" average or
Honors Algebra II/Trigonometry (635) or
Algebra I (612) “A” average and the successful completion of a level change skills test
Signature of Instructor

This course is fast-paced and designed for high-ability students. Students will develop reasoning and problem solving skills. The study of Euclidean geometry is presented at a more advanced level. A great degree of emphasis is placed on developing logical thought processes through the study of two-column and coordinate proofs. Other topics presented include congruent and similar triangles, right triangle trigonometry, quadrilaterals, circles, surface areas and volumes. Incorporation of technology and project based learning will be utilized.

ALGEBRA II (630)
Grades: 11, 12
Prerequisites: Algebra I (610)
Geometry (620)
Signature of Instructor

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.

ALGEBRA II (632)
Grades: 11, 12
Prerequisites: Algebra I (612) & Geometry (622)
Minimum "C" average
Algebra I (610) & Geometry (620) “A” average and the successful completion of a level change skills test. Signature of Instructor

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 (635)**

**Grades:** 9, 10, 11  
**Level:** III  
**Prerequisites:**  
- Honors Algebra (615)  
- Honors Geometry (625)  
- Minimum "C+" average  
- A qualifying score from the Algebra I Proficiency Test  
- "A" average and the successful completion of a level change skills test  
- Signature of Instructor

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 the trigonometric functions. Students are introduced to the Unit Circle and will study analytic trigonometry: proving trigonometric identities, solving trigonometry equations, and graphing trigonometric functions. Technology and project based learning will be utilized.

**INTERMEDIATE ALGEBRA (638)**

**Grade:** 12  
**Level:** I  
**Prerequisites:**  
- Algebra II (630)  
- Minimum "C" average  
- Signature of Instructor

Intermediate Algebra begins with a study of the real number system, which leads to a review of basic Algebra concepts. This is followed by linear equations and inequalities, systems of linear equations, polynomials, rational expression and equations, rational exponents, exponents, and quadratic equations. Graphing calculator technology will be integrated into the course curriculum. Students will complete various projects which provide practical applications throughout the second semester. The objectives of this course are to prepare high school seniors for the ACT and the mathematics proficiency test required by most colleges and for students to develop a better understanding of the mathematical concepts used every day.

**STATISTICS (641)**

**Grade:** 10, 11, 12  
**Level:** II  
**Prerequisites:**  
- Algebra II (630) Minimum “B” average  
- Algebra II (632) Minimum “C” average  
- Algebra II/Trig (635) Minimum “C” average  
- Signature of Instructor

This course is an introductory study of probability and statistics. Topics to be studied include gathering, organizing, and analyzing data, rules of probability and types of probability distributions, confidence intervals, hypothesis testing and linear correlation/regression.
PRECALCULUS (642)
Grades: 11, 12 Level II
Prerequisites: Algebra II (632) One Year
Minimum "C" average
or Algebra II (630) “A” average and the successful completion of a level change skills test
Signature of Instructor

This course emphasizes the study of functions. Linear, polynomial, rational, exponential, and trigonometric functions with graphing and applications are studied. Also studied are the basic laws of probability, logarithmic equations, and use of matrix operations. Graphing calculator technology will be utilized. Project based learning activities will be incorporated.

HONORS PRECALCULUS (645)
Grades: 11, 12 Level III
Prerequisites: Honors Algebra II/Trig (635) One Year
Minimum "C+" average
Signature of Instructor

This course is fast-paced and designed for high-ability students. It is intended to provide a rigorous and in-depth study of Precalculus topics and will prepare students for college-level calculus. Topics presented include the continued study of functions; algebraic, polynomial, power, exponential, logarithmic, logistic, and trigonometry (including identities), complex numbers, vectors, polar coordinated, conic sections, sequences and series, and introduction to limits. Real-life applications will be explored using a variety of technology. Project based learning will be incorporated.

AP CALCULUS AB (653)
Grade: 11, 12 Level III
Prerequisites: Honors Precalculus (645) and/or One Year
Completion of Precalculus 642 with a grade of “A” for both semesters
Recommendation of the Department
Signature of Instructor

This course is intended for students who have a thorough knowledge of college preparatory mathematics, including algebra, geometry, trigonometry and analytic geometry. It is designed to fulfill the requirements of CALCULUS AB, one of the Advanced Placement Programs of the CEEB. It includes the study of functions, limits, differentiation and integration with applications in curve sketching, motion, rates of change, area and volume, growth and decay, and optimization. Graphing calculators are used throughout the course.

Students are required to take the Advanced Placement exam in May. This may earn them college credit or advanced college placement. The cost of the AP exam for this course will be approximately $95.00. This exam fee will be collected during March of 2020.
**AP CALCULUS BC (654)**

Grade 11, 12  
Prerequisite: Completion of AB Calculus and/or equivalent  
Grade B or above in AB Calculus/3 or  
better on AP Calculus AB exam.  
Departmental Approval  

Prerequisite: Completion of AB Calculus and/or equivalent  
Grade B or above in AB Calculus/3 or  
better on AP Calculus AB exam.  
Departmental Approval  

Calculus BC is an extension of Calculus AB. Common topics require a similar depth of understanding. Broad concepts and widely applicable methods of problem solving are emphasized. This course covers a review of AB topics and then continues into new topics. These topics include: Taylor polynomials, analysis of series, parametric functions, polar functions, vector analysis, and an extended study of integral applications. Technology will be used regularly by students and teachers to reinforce the relationships among the multiple representations of functions, to confirm written work, to implement experimentation, and to assist in interpreting results.

Students are required to take the Advanced Placement exam in May. This may earn them college credit or advanced college placement. **The cost of the AP exam for this course will be approximately $95.00. This exam fee will be collected during March of 2020.**

**PRINCIPLES OF ENGINEERING (662 for Level II OR 665 for Level III)**

Grade: 11, 12  
Level: II, III  
Prerequisite: Enrollment in a Level 2 or Level 3  
mathematics class.  
Engineering course level should match  
mathematics course level.

This one semester 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. **Project requirements will be modified for Level II students.**
PHYSICAL EDUCATION AND HEALTH

Physical Education is vital to each student's total education at Regina Dominican. Through participating in the physical education program she explores her physical strength, coordination, muscle development, and movement, with opportunities to experience sportsmanship and teamwork. During physical education, young women may increase their physical competence, health-related fitness, self-esteem and enjoyment for physical activities so they can be physically active for a lifetime.

FRESHMAN YEAR
Physical Education I  1 Semester (Required)

SOPHOMORE YEAR
Physical Education II  1 Semester (Required)
Dance and Health  1 Semester (Required)

JUNIOR/SENIOR YEARS
Dance (Elective)
PE Leaders (Elective)

PHYSICAL EDUCATION I (901)
Grade: 9  Level II
Prerequisite: None  One Semester

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 includes: lecture, activity sessions and mini-projects. Activities include: team building, floor hockey, volleyball, soccer, softball, badminton and basketball. With the introduction to fitness activities including: aerobic training, balance training, strength training, weight training, high intensity interval training and yoga.

PHYSICAL EDUCATION II (902)
Grade: 10  Level II
Prerequisite: Physical Education I  One Semester

This course is a continuation of Physical Education I, which may include instruction in the following areas: team building, flag football, basketball, floor hockey, pickleball, badminton and volleyball. Advanced fitness activities including: aerobic training, balance training, strength training, weight training, high intensity interval training and yoga. This course includes: lecture, activity sessions and mini-projects.
HEALTH (915)
Grade: 10  Level II
Prerequisites: None  One Semester (Required)

This course is designed to help students examine lifestyles, select goals and make plans to achieve and maintain optimum health. Working closely with the counseling department, lesson plans are developed that will guide the student to an understanding of the lifelong process of physical, intellectual, emotional, and social growth. Human sexuality, with an emphasis on sexual abstinence until marriage, is explored, following guidelines for optimal physical, mental, emotional and social health and wellness. Cyber research, films, projects, and class activities are used to foster student understanding. This course is a state requirement for graduation.

PHYSICAL EDUCATION LEADERS (905)
Grades: 11, 12  Pass/Fail
Prerequisites: Physical Education I and II  One Semester
Signature of Instructor

This course is for students interested in assisting 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 to a PE I or II class where needed. CPR is recommended but not required. This class will be graded on a pass/fail basis.

DANCE LEADERS (908)
Grades: 11, 12  Pass/Fail
Prerequisites: Instructor Approval  One Semester

This course is for dance students interested in assisting a Dance Foundations class. The student must have previously completed all dance classes including Dance Foundations, Modern Dance, Dance Composition, and Advanced Dance. 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, and will be assigned a semester-long project based on their interest.

DANCE FOUNDATIONS (926)
Grades: 9, 10, 11, 12  Level II
Prerequisite: None  One Semester

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 Composition. 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 (932)**
Grades: 10, 11, 12  
Prerequisites: Foundations OR Permission of Instructor  
Level II  
One Semester

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, Jose Limon, 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.

**DANCE COMPOSITION (933)**
Grades: 10, 11, 12  
Prerequisites: Foundations OR Permission of Instructor  
Level II  
One Semester

Dance Composition is a semester-long course designed for a dancer that has taken technique class and is looking to enhance their 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 in the Modern and Jazz Dance styles. 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.
SCIENCE

To become intellectually responsible, scientific thinkers and problem solvers requires both an active curiosity and strong analytical thinking skills. Science at Regina Dominican is therefore taught as an inquiry-based process and includes developing a body of knowledge about both the physical and living world. It is desirable that students be well grounded in all the sciences as current scientific research continues to be not only technology based but also increasingly more interdisciplinary in its scope.

The following is a listing of courses offered for each grade level. Refer to the accompanying chart for sequencing of courses.

**FRESHMAN YEAR**

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology (710)</td>
<td>1 Year</td>
</tr>
<tr>
<td>Biology (712)</td>
<td>1 Year</td>
</tr>
<tr>
<td>Honors Biology (716)</td>
<td>1 Year</td>
</tr>
</tbody>
</table>

**SOPHOMORE YEAR**

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Science (719)</td>
<td>1 Year</td>
</tr>
<tr>
<td>Chemistry (720)</td>
<td>1 Year</td>
</tr>
<tr>
<td>Chemistry (722)</td>
<td>1 Year</td>
</tr>
<tr>
<td>Honors Chemistry (726)</td>
<td>1 Year</td>
</tr>
</tbody>
</table>

**JUNIOR/SENIOR YEAR**

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Science I (730)</td>
<td>1 Semester</td>
</tr>
<tr>
<td>Environmental Science II (733)</td>
<td>1 Semester</td>
</tr>
<tr>
<td>Human Anatomy and Physiology, level 2</td>
<td>1 Year</td>
</tr>
<tr>
<td>Human Anatomy and Physiology, level 3</td>
<td>1 Year</td>
</tr>
<tr>
<td>Physics (732)</td>
<td>1 Year</td>
</tr>
<tr>
<td>Honors Physics (736)</td>
<td>1 Year</td>
</tr>
<tr>
<td>AP Biology (718)</td>
<td>1 Year (two periods) 2 credits</td>
</tr>
<tr>
<td>AP Chemistry (728)</td>
<td>1 Year (two periods) 2 credits</td>
</tr>
<tr>
<td>AP Physics 1: Algebra-based (740)</td>
<td>1 Year</td>
</tr>
<tr>
<td>Forensic Science I (760)</td>
<td>1 Semester</td>
</tr>
<tr>
<td>Forensic Science II (762)</td>
<td>1 Semester</td>
</tr>
<tr>
<td>Principles of Engineering (764)</td>
<td>1 Semester</td>
</tr>
<tr>
<td>Principles of Engineering (765)</td>
<td>1 Semester</td>
</tr>
<tr>
<td>Astronomy (751)</td>
<td>1 Semester</td>
</tr>
<tr>
<td>Geology (758)</td>
<td>1 Semester</td>
</tr>
</tbody>
</table>

Three years of science are required. It is the philosophy of the Science Department that the students should be exposed to each of the three sciences, biology, chemistry and physics, in preparation for college.
A student must have the signature of her science teacher to be admitted to the next course. If not currently taking science, the signature of the last science teacher or department chair must be obtained. **Mathematics prerequisites are strictly enforced.**

The above are just some of the possible tracks that students may take through science courses at Regina Dominican. Some students grow in interest and accomplishment and are able to take more challenging courses as they progress through high school. Others have greater strength in one type of science over another and take courses at different levels in different sciences. The department wants to challenge each student at her own appropriate level.
**BIOLOGY (710)**

Grade: 9, 10, 11
Prerequisites: Recommendation by Department

Level I
One Year

This course is designed to familiarize students with the main topics in Biology including anatomy, physiology, ecology, cellular biology, genetics, evolution and the study of the six kingdoms of life. 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 course is intended for students who wish to learn basic biology without the more rigorous approach of Biology 712.

**BIOLOGY (712)**

Grades: 9, 10, 11
Prerequisites: Recommendation by Department

Level II
One Year

This life science course includes cell biology, genetics, evolution, and an introduction to classification systems and zoology. Laboratory work is a significant component using guided inquiry to teach the scientific method and basic lab techniques, preparing the student for future science courses, culminating in a dissection at the end of the year. The students will do an investigative project second semester demonstrating the connection between science, technology, and society.

**HONORS BIOLOGY (716)**

Grades: 9, 10
Prerequisites: Recommendation by Department

Level III
One Year

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.
**AP BIOLOGY (718)**

Grades: 11, 12

Prerequisites: Honors Biology and Honors Chemistry with “C” average or higher or Level II Biology and Level II Chemistry with “B” average or higher

AND Honors American Lit with semester “C” average or higher

OR Level II American Lit with semester “B” average or higher

This is a comprehensive college level course in biology based on the outline provided by the College Board. Therefore, only serious students with high interest in biology and excellent study habits and lab skills should take this course. Topics covered include: molecular and cellular biology, organismal biology, genetics, evolution, human anatomy, and ecology. Laboratory work is a major component of this course and labs are largely inquiry-based. Students will develop understanding of common lab equipment and techniques, and apply this knowledge to designing and conducting labs to test questions of their own devising. Lab work will also include research components and the use of technology. Students are required to take the Advanced Placement exam in May. Many colleges and universities give college credit depending on the score of the AP exam. **The cost for the AP exam for this course will be approximately $95.00. This exam fee will be collected in March of 2020.** Students planning to take both AP Biology and Anatomy and Physiology should seriously consider taking Anatomy and Physiology first.

**PHYSICAL SCIENCE (719)**

Grades: 10, 11

Prerequisites: Biology 710

First year Mathematics

Physical Science is an introductory course intended for students who have an interest in learning general information about chemistry and physics. Some of the topics covered include the scientific method, measurement, properties of matter, acids and bases, salts, energy, forces, motion, sound, light and electricity. Lab work and lab writing are an integral part of this course.

**CHEMISTRY (720)**

Grades: 10, 11, 12

Prerequisites: C or better in Level II Algebra OR B or better in Level I Algebra

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. The approach is less mathematical and more qualitative than Chemistry 722. It is for students who wish to learn basic chemical principles but who would possibly experience difficulty with the more rigorous quantitative approach in Chemistry 722.
CHEMISTRY (722)
Grades: 10, 11, 12
Prerequisites: C or better in Level III Algebra both semesters OR OR B or better in Level II Algebra both semesters AND C or better in Level II Biology both semesters OR B or better in Level I Biology both semesters

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 (726)
Grades: 10, 11, 12
Prerequisites: A or B in Level III Algebra both semesters OR A in Level II Algebra both semesters AND A or B in Level III Biology both semesters

Topics for this course mirror those for 722, but this course is designed for those students with a stronger mathematics background, who will likely elect more science in college, and who are comfortable working at an accelerated pace. Topics are covered in greater depth, and with more laboratory activities, requiring strong analytical and critical thinking skills.

AP CHEMISTRY (728)
Grades: 11, 12
Prerequisites: 4.50 GPA in Honors Chemistry 4.50 Mathematics GPA in Level III OR “A” in Level II Algebra “A” in Level II Chemistry OR a B or better in Level II chemistry both semesters AND summer semester in Honors Chemistry or College Chemistry (local community college OK) Completion of Summer Assignment

This college-level course in general chemistry includes a double period (for 2 credits) in order to cover topics and laboratory work introduced in the first year course and other topics to fulfill the requirements of the AP College Board. A rigorous approach is utilized with an emphasis on problem solving supplemented by computer technology. Laboratory work is designed to further develop skillful laboratory techniques, to increase student accuracy in quantitative measurements and to refine a student’s critical thinking skills in an experimental setting. Students are required to take the Advanced Placement exam in May. Many colleges and universities give college credit or Advanced Placement depending on the score of the AP Exam. The cost of the AP exam for this course will be approximately $95.00. This exam fee will be collected during March of 2020.
ENVIRONMENTAL SCIENCE I (730)
Grades: 11, 12 Level II
Prerequisites: Biology, Chemistry (719) or (720) or (722) One Semester

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.

ENVIRONMENTAL SCIENCE II (733)
Grades: 11, 12 Level II
Prerequisites: Biology, Chemistry (719) or (720) or (722) One Semester

This is a semester course focused on environmental issues and non-living aspects of ecosystems. Topics include non-renewable energy sources, climate, and severe weather occurrences. 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. 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. Completion of Environmental Science I (730) is encouraged but not required.

PHYSICS (732)
Grades: 11, 12 Level II
Prerequisites: B Average in Mathematics, Completed OR One Year
Enrolled in Algebra II (632), Completed Chemistry (722) with C or Better

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, the students apply the knowledge they have learned in the classroom to actual physical situations.

Students will engage in numerous demonstrations, labs, and other hands-on activities and projects. These include: riding a full-size hovercraft, launching water balloons and bowling balls, studying the physics of roller coasters at Six Flags, and building model bridges. Additionally, students will complete two projects: a bridge building exercise; and a research paper on the impact of global energy sources.
HONORS PHYSICS (736)
Grades: 11, 12
Level III
Prerequisites:
A in Chemistry (722) OR
B in Honors Chemistry (726),
A in Geometry (622) OR
B in Honors Geometry (625), Completed or
Enrolled in Honors Algebra II/Trig (635) with B or Better

The Honors Physics course mirrors the content of Physics (732), but is designed for students with a stronger mathematics background; in particular it is assumed that students have mastered algebra and geometry. Honors mathematics is recommended. Topics are covered in more depth, at a faster pace, and with a greater emphasis on critical thinking and problem-solving skills.

Students will engage in numerous demonstrations, labs, and other hands-on activities and projects. These include: riding a full-size hovercraft, launching water balloons and bowling balls, studying the physics of roller coasters at Six Flags, and building model bridges. Additionally, students will complete two projects: a bridge building exercise; and a research paper on the impact of global energy sources.

AP PHYSICS I - Algebra based (740)
Grades: 11, 12
Level III
Prerequisites:
B in Honors Physics (736) and
Honors Algebra II/Trig (635) Both Semesters
OR A in Honors Chemistry (726) and
Honors Algebra II/Trig (635) Both Semesters
Completion of Summer Assignment

The Advanced Placement Physics I course is the equivalent of a first semester college course in algebra-based physics, but it is designed to be taught over a full academic year to enable students to gain a deep understanding of the content and to focus on applying their knowledge through inquiry labs. The full year also allows time for inclusion of physics content specified by state standards.

The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It also introduces electric circuits. College level materials are used, and the course will provide excellent preparation for further college studies in science. Upon completion, the student will have received instruction necessary for preparation for the Advanced Placement Algebra-based Physics 1 test.

Students are required to take the Advanced Placement exam in May. Many colleges and universities give college credit or Advanced Placement depending on the score of the AP exam. The cost of the AP exam for this course will be approximately $95.00. This exam fee will be collected during March of 2020.
ANATOMY & PHYSIOLOGY (742)
Grades: 11, 12
Prerequisites: Level II Biology and Level II Chemistry
with semester “C” average or higher
OR Level I Biology and Level I Chemistry with semester “A” average
AND Level II American Lit with semester ‘B” average or higher
OR Level I American Lit with semester “A” average

This is a comprehensive study of all the human organ systems, using a college level textbook, it is ideal preparation for anyone interested in pursuing a career in the health sciences. Laboratory requirements consist of physiological and anatomical investigations, including a feline dissection. Special attention is given to the application of knowledge for diagnosis and treatment of disease processes. Lecture, research projects, case presentations and computer labs are part of the course. A basic understanding of Latin (1-2 years) is recommended but not required. Students planning to take both Anatomy and Physiology and AP Biology should strongly consider taking Anatomy and Physiology first. The tests, quizzes and lab requirements are modified for level 2 students.

ANATOMY & PHYSIOLOGY (748)
Grades: 11, 12
Prerequisites: Honors Biology & Honors Chemistry
with “C” average or higher
OR Level II Biology and Level II Chemistry with semester “B” average or higher
AND Honors American Lit with semester “C” average or higher
OR Level II American Lit with semester “B” average or higher

This is a comprehensive study of all the human organ systems, using a college level textbook, it is ideal preparation for anyone interested in pursuing a career in the health sciences. Laboratory requirements consist of physiological and anatomical investigations, including a feline dissection. Special attention is given to the application of knowledge for diagnosis and treatment of disease processes. Lecture, research projects, case presentations and computer labs are part of the course. A basic understanding of Latin (1-2 years) is recommended but not required. Students planning to take both Anatomy and Physiology and AP Biology should strongly consider taking Anatomy and Physiology first.

ASTRONOMY (751)
Grades: 11, 12
Prerequisite: Algebra & Geometry

Astronomy is an introductory one-semester course which combines lecture, laboratory, and hands-on activities. Designed for all students, this course will focus on conceptual rather than quantitative approaches to the science of stars, planets, comets and galaxies. Astronomy is one of the oldest sciences; for thousands of years, people have studied the night skies, trying to understand the nature of the universe and our place within it. What are the stars and planets made of, and how did they come into being? How old is the universe, and how big? How and why do the stars and planets move through the heavens? What do we know about the universe, and how do we know it?
**SCIENCE LAB TECH (754)**

Grades: 11, 12  
Prerequisite: Biology, Chemistry  
Pass/Fail  
One Semester - .25 credit

Science lab technicians work in the science laboratories under the supervision of science faculty to prepare and clean up experiments, organize equipment and supplies, and maintain inventory. Students who sign up for this course will be reviewed by the department and participants will be selected. Personal responsibility and commitment are important attributes for the participating students. The time commitment is one or two periods per week during study hall.

**GEOLOGY (758)**

Grades: 11, 12  
Prerequisite: Chemistry 720 or 722  
3.5 GPA  
“C” or better in Algebra I recommended  
Department Approval  
One Semester

Geology is a semester long introductory course organized around the concept of plate tectonics. The course will cover the formation and history of the earth. Forces that have shaped the earth including causes of subduction, continental rifting, formation of new oceanic lithosphere, mountain building, types of faults, earthquakes, hot spots and paleomagnetism will be discussed. Geologic time including absolute dating and the principles of relative dating will be covered. Students will learn about the evolution of life on earth during the Precambrian, Paleozoic, Mesozoic, and Cenozoic eras.

**FORENSIC SCIENCE I: Biological Evidence (760)**

Grades: 11, 12  
Prerequisite: Biology, Chemistry  
Level II  
One Semester

This course looks at the laboratory science behind the investigation of crime scene biological 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 such as cell structure and function, behavior, life processes, anthropology and human systems. The biology of plants, animals, fungi, pollen and spores, etc. is also studied. Some of the biology concepts taught through laboratory work: life cycle of an organism, blood, fingerprints, the composition of blood and physical analysis of blood spatter hair, plants, genetics and DNA analysis, biometrics, bone analysis, death and conditions of a dead body. The study of mental processes and behavior, including the emotional and behavioral characteristics of an individual group, society or activity are part of these investigations.
**FORENSIC SCIENCE II: Physical Evidence (762)**  
Grades: 11, 12  
Prerequisite: Chemistry  
Level II  
One Semester  
*Forensic Science I is not a prerequisite for this course.*

This course looks at the laboratory science behind the investigation of crime scene physical evidence. Using the scientific method, students will learn how to process the crime scene and collect evidence for laboratory analysis. Earth Science, Chemistry and Physics provide the main sources for laboratory investigations. Some of the laboratory investigations involve fibers and textiles, the physical analysis of blood spatter, handwriting analysis, forgery and counterfeiting, soil examination, glass evidence, casts and impressions, tool marks and ballistics. The student will gain in-depth practice in multiple laboratory techniques. The study of mental processes and behavior, including the emotional and behavioral characteristics of an individual group, society or activity are part of these investigations.

**PRINCIPLES OF ENGINEERING (764 for Lev. 2 or 765 for Lev. 3)**  
Grade: 11, 12  
Prerequisite: Enrollment in a Level 2 or Level 3 mathematics class.  
Engineering course level should match mathematics course level.  
Level II, III  
One semester

This one semester course gives students the opportunity to do hands-on, directed, project-based learning activities in the STEAM lab. Students will 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, and 3-dimensional design and construction. Other projects may be included. Students will follow the Engineering Design Process used by professional engineers. Project requirements will be modified for Level II students. Other possible activities include field trips to manufacturing facilities and universities, visits from alumnae studying or working in the STEAM fields, and involvement with professional organizations such as the Society of Women Engineers.
The Social Studies Department presents students with an integrated course of studies to promote global awareness and appreciation of both history and culture. The Social Studies Curriculum combines the content, skills, perspectives, technologies, and tools of inquiry essential for young women to make informed decisions for the public good. The primary purpose of the department is to develop citizens who will assume roles of responsibility in a culturally diverse, democratic society within an interdependent world.

**FRESHMAN YEAR**
- World History Lev. 1 or 1 Year (required)
- World History Lev. 2 or 1 Year (required)
- Honors World History 1 Year (required)

**SOPHOMORE YEAR**
- U.S. History or 1 Year (required)
- AP U.S. History 1 Year (required)

**SENIOR YEAR**
- U.S. Government and Politics or 1 Semester (Required)
- AP U.S. Government and Politics 1 Semester (Required)

Additional Social Studies courses may be chosen from the electives listed below:

**JUNIOR/SENIOR ELECTIVES**
- Contemporary Issues 1 Semester
- Consumer Economics 1 Semester
- Sociology 1 Semester
- Psychology 1 Semester
- Honors Psychology 1 Semester
- AP European History 1 Year
- American Legal Studies 1 Semester

Three credits in Social Studies are required for graduation from Regina Dominican including one credit in Honors World History or World History, one credit in A.P. U.S. History or U.S. History, one-half credit in A.P. U.S. Government and Politics or Government and Politics, and one-half credit in an elective.
**WORLD HISTORY (810)**
Grade: 9  Level I
Prerequisite: None  One Year

Graduation Requirement

This course traces the development of human civilization from earliest human development to the late Twentieth century. Students will learn to incorporate a variety of student activities including cooperative learning. Some emphasis will include making comparisons between the past and the present. Students will develop different learning strategies and study techniques which they will be able to use in all academic areas. Special emphasis is placed on increasing vocabulary and reading comprehension. They will practice note taking and outlining techniques and utilize technology in their learning strategies. Students will practice higher level academic skills by reading historical documents, learning to analyze them, and writing conclusions.

**WORLD HISTORY (813)**
Grade: 9  Level II
Prerequisite: None  One Year

Graduation Requirement

This course traces the development of human civilization from earliest human development to the late Twentieth century. The course content will center on the growth of Western culture but will also include non-western culture. Students should learn to compare change over time and compare similarities and differences between different cultures and time periods in history. Students will learn to incorporate a variety of student activities including cooperative learning. Some emphasis will include making comparisons between the past and the present. The course load will concentrate on helping students develop different learning strategies and study techniques. Students should be able to incorporate these skills into other study methods. They will practice note taking and outlining techniques and utilize technology in their learning strategies. Students will practice higher level academic skills by reading historical documents, learning to analyze them, and writing conclusions. Students will improve reading comprehension and acquire reading test skills.

**HONORS WORLD HISTORY (816)**
Grade: 9  Level III
Prerequisite: Department Approval  One Year

Graduation Requirement

This course traces the development of human civilization from pre-historic to post-modern times. Course content emphasizes both Western and Non-Western civilizations. Students will develop transferable skills in primary and secondary source analysis, critical reading, outlining, and note taking. The course will also facilitate the development of individualized learning strategies and study techniques. Activities, assessments and instruction will vary in order to provide students with the opportunities to learn and display understanding in a variety of fashions. Students will engage in group and individual projects designed to develop in-depth understanding of course materials. The course will also require extensive writing based on analysis of primary and secondary sources.
**U.S. HISTORY (822)**

Grade: 10  
Prerequisites: None  
Level II  
One Year

This course stresses the objective of discovering a balanced perspective of the past so as to focus on the present. It includes 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. Students will be exposed to speakers that have had personal experiences with the past and trips outside the school environment will be made available.

**AP U.S. HISTORY (823)**

Grade: 10  
Prerequisites: 4.50 GPA in Social Studies and English Courses  
Summer Reading/Writing Assignment  
Department Approval  
Level III  
One Year

This AP United States History course offers an in-depth and comprehensive study of the history of this country. Students examine the development of the democratic political system, the gathering of peoples and cultures from all over the world into this society, the transformation of its economy from agricultural to post-industrial and its changing role in the world. Students deepen their own understanding of the interplay among the political, economic, and social factors that define this nation. Students in this course use college level textbooks and primary source materials. This class demands intensive concentration on critical reading and writing, including essays and research papers with the assistance of multimedia technologies. Students in this course are required to take the AP exam in May. Student will get the possibility of earning college credits upon successful completion of the AP examination. The cost of the AP exam for this course will be approximately $95.00. This exam fee will be collected during March of 2020.

**CONTEMPORARY ISSUES (834)**

Grades: 11, 12  
Prerequisite: None  
Level II  
One Semester

Contemporary Issues introduces students to various issues facing the world today. Students will explore global economic systems, human rights, world health, environmental issues, and the role of the United States and the United Nations in a changing world. This class is designed to eliminate much of the confusion surrounding these issues and allow students to form their own opinions on matters that affect their world. Students will evaluate the issues and propose solutions from a variety of perspectives.
**CONSUMER ECONOMICS (838)**
Grades: 11, 12  
Prerequisite: None  
Level II  
One Semester

Economics is the discipline of studying how individuals and groups use their resources, such as time, money and energy. By completing this course students become empowered and effective economic actors and become more fully prepared to optimally function in American society. Knowledge of economics creates a foundation for understanding how the American economy operates as well as how to be an efficient and intelligent producer and consumer. Course objectives are accomplished by educating students about life-important skills, abilities and knowledge such as job-searching, resume writing, budgeting, understanding and investing in the stock market, credit, insurance, taxes and advertising. Activities, assessments and instruction will vary in order to provide students with the opportunities to learn and display understanding in a variety of fashions. Students will complete several projects focusing on life planning, job searching and advertising.

**SOCIOLOGY (841)**
Grades: 11, 12  
Prerequisite: None  
Level II  
One Semester

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. Activities, assessments and instruction will vary in order to provide students with the opportunities to learn and display understanding in a variety of modes.

**AP EUROPEAN HISTORY (844)**
Grades: 11, 12  
Prerequisites: 4.5 GPA in Social Studies and English Courses  
Department Chair Approval  
Level III  
One Year

Students engage in discussion and inquiry in order to successfully perform on the Advanced Placement European History Exam. Using accelerated frameworks and corresponding assessments students analyze and evaluate a variety of topics in modern European history ranging from the Hundred Years War to the European Union. Students relate the past to the present as they interact with cultural, social, political, and economic topics. Students read and analyze original documents identifying and comparing divergent perspectives contained in the readings. Students will learn to write long essay questions that include a thesis and short essays of one page that are more specific. In addition to various modes of assessment students submit three major research projects and execute one oral presentation. They complete the first research project during the summer prior to the first class session. Students in this course are required to take the AP exam in May. The cost of the AP exam for this course will be approximately $95.00. This exam fee will be collected during March of 2020.
**AMERICAN LEGAL STUDIES (851)**
Grade: 11, 12          Level II
Prerequisites: None          One Semester (2\textsuperscript{nd} Semester)

American Legal Studies is a semester long social studies elective that serves as an introductory course to law and legal systems in the United States. Units will include an introduction to law, Constitutional law, Criminal law and the criminal justice process, and Civil Law (Torts, Contracts and Family Law). Like any introductory course, American Legal Studies is a survey. It will touch on broad and specific legal topics to give students a better understanding of law and how it affects them in real life. We will use case studies, individual research, group discussion / debate, guest speakers and mock trials throughout the course in order to reach our goal. Dueling opinions and lively debate should be the norm in this course making the class fun, enriching, and meaningful.

**PSYCHOLOGY (845)**
Grades: 11, 12          Level II
Prerequisite: None          One Semester

Students will explore an introductory study in general Psychology. Students will be required to develop a vocabulary in terms and descriptions and an understanding of several different theories of Psychology. The course will begin with a brief background of the field. It will then be followed by the study of human development from infancy to old age, and the brain and nervous system. Students will then be allowed to choose from a variety of topics that they find most interesting. Course work will include completing a five to seven page research project in the second quarter with teacher approval. A comprehensive semester exam will be given at the end of the course.

**HONORS PSYCHOLOGY (847)**
Grades: 11, 12          Level III
Prerequisite: 4.5 GPA in Social Studies and English Courses Department approval          One Semester

Honors Psychology is an advanced one semester course. The course will begin with psychological and academic development from infancy to old age. The second area would be the nervous system, brain, and Endocrine system. Great emphasis will be placed on psychological theory evaluating different theorists’ approach. Altered states of consciousness, thought, memory and learning as well as abnormal psychology will also be studied. The course will include several short research projects and a major five to seven page research project. Tests will include multiple choice and essay tests and a Semester final examination. The class will follow an Advanced Placement format but on a reduced content level.
U.S. GOVERNMENT AND POLITICS (846)
Grade: 12
Prerequisite: None
Level II
One Semester

Students examine the American system of government with special emphasis on the three (3) 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. Students witness a trial at the Criminal Court and hear guest speakers as a practical feature of this course. The required Constitution tests and display of the flag are part of the final assessment.

AP U.S. GOVERNMENT AND POLITICS (848)
Grade: 12
Prerequisites: 4.5 GPA in Social Studies and English Courses
Department Approval
Level III
One Semester

Students work with a teacher in a class in which the teacher serves as discussion leader, questioner, critic and scholar helping the members of the class assume much of the responsibility for their own learning. This course is an intensive study of the formal and informal structures of government and the processes of the American political system, with an emphasis on policy-making and implementation. The course includes supplemental readings, including primary source materials (such as The Federalist Papers) and contemporary news analysis. Students critically research current world issues from scholarly media coverage and technology resources. Students witness a trial at the Criminal Court. The required Constitution tests and display of the flag are part of the final assessment.

Students are required to take the Advanced Placement exam in May. This may earn them college credit or advanced college placement. **The cost of the AP exam for this course will be approximately $95.00. This exam fee will be collected during March of 2020.**

This course is offered second semester, but students will be required to meet bi-monthly during first semester.
**THEOLOGY**

The Theology Department embodies the mission of the Church and integrates the Adrian Dominican mission and vision for the education of young women. The Dominican charism and its pursuit of truth, justice, and peace provide the framework for learning and Christian practice. Courses offer opportunities for students both to understand and apply their faith. Students explore Catholic beliefs, scripture, church history, sacraments, personal and social ethics, comparative religions, spirituality, and philosophy. Women’s spiritual, intellectual, and emotional development and the contributions of women in religion and society, permeate the Theology curriculum.

<table>
<thead>
<tr>
<th>FRESHMAN YEAR</th>
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<tbody>
<tr>
<td>Foundations of Faith/Hebrew Scripture</td>
<td>1 Year</td>
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<tr>
<th>SOPHOMORE YEAR</th>
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<tr>
<td>Christian Scripture/Sacraments</td>
<td>1 Year</td>
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<tr>
<th>JUNIOR YEAR</th>
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<tr>
<td>Catholic Social Teaching/Morality</td>
<td>1 Year</td>
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<th>SENIOR YEAR</th>
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<td>Two of the following:</td>
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<tr>
<td>World Religions</td>
<td>1 Semester</td>
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<tr>
<td>The Catholic Spirit</td>
<td>1 Semester</td>
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<tr>
<td>Philosophy</td>
<td>1 Semester</td>
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<tr>
<td>Women's Spirituality</td>
<td>1 Semester</td>
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</table>
**FOUNDATIONS OF FAITH (012)**
Grade: 9  
Prerequisite: None  
Level II  
One Semester

This course can be considered a survey or introduction to Catholicism. Touching on the major tenets of the faith, the material will challenge students to examine and reflect on their lives and relationships through a Catholic lens. Units include Salvation History, Jesus, the Church, and Being Catholic.

**HEBREW SCRIPTURE (013)**
Grade: 9  
Prerequisite: None  
Level II  
One Semester

This course covers substantial material in the Hebrew Scriptures, or Old Testament. Student objectives include reading and understanding scripture, appreciating major themes and issues contained in the Old Testament, reflecting on biblical truths and how they may apply to their own lives, and developing a deeper understanding of how God has worked in human history and prepared the world for his Incarnation.

**CHRISTIAN SCRIPTURE (021)**
Grade: 10  
Prerequisites: None  
Level II  
One Semester

This course covers substantial material in the Christian Scriptures, as the New Testament is the most crucial source for understanding the meaning of “Jesus of History, Christ of Faith.” Topics include the origins, purpose, and meaning of Christian Scripture, especially the synoptic Gospels; Jesus the Christ’s historical reality and life in the first century of the Common Era; and the subsequent development of early Christianity. Students will reflect on the meaning of the Scriptures, both for the time of Jesus as well as for our modern world.

**SACRAMENTS (023)**
Grade: 10  
Prerequisites: None  
Level II  
One Semester

This course explores the seven Sacraments of the Catholic Church, the meaning of sign, symbol, and grace, and the Church’s function as the sacrament of Jesus to the world. Topics also include historical and theological themes within the Sacraments and a brief look at Church Tradition and history.

**CATHOLIC SOCIAL TEACHING (032)**
Grade: 11  
Prerequisites:  
Level II: None  
Level III: 4.25 GPA, 4.25 average in Theology and English; Department Approval  
Level II, III  
One Semester

This course examines and reflects upon the Church’s mission of social justice. Students will learn about the Church’s teachings on various social issues and their real-life applications. Topics include the development of Catholic Social Teaching, life issues, violence and discrimination, and American and global poverty.
### MORALITY (034)

**Grade:** 11  
**Level:** II, III  
**Prerequisites:**  
- Level II: None  
- Level III: 4.25 GPA, 4.25 average in Theology and English; Department Approval  

This course focuses on themes surrounding morality, viewed through the lens of the cardinal virtues. Student objectives include reflecting on the questions “what kind of person am I, and what kind of person do I want to become?”; understanding the Christian vision of morality and recognizing the sources of help available on their journey; and reflecting on moral virtues in the Christian life and applying those values to their own decisions and experiences.

### WORLD RELIGIONS (041)

**Grade:** 12  
**Level:** II, III  
**Prerequisites:**  
- Level II: None  
- Level III: 4.25 GPA, 4.25 average in Theology and English; Department Approval  

This course covers some of the world’s major religious traditions. Student objectives include becoming better acquainted with the basic dimensions of those faith traditions; gaining knowledge about the answers that each religion offers to those deep and fundamental human “religious questions;” and emerging from the course with an enhanced understanding of the people who adhere to these various religions.

### THE CATHOLIC SPIRIT (045)

**Grade:** 12  
**Level:** II, III  
**Prerequisites:**  
- Level II: None  
- Level III: 4.25 GPA, 4.25 average in Theology and English; Department Approval  

This course will explore both Christian teachings and the experience of being Catholic through several channels: film, literature, music, and art. Throughout the centuries, the Catholic faith has been handed on through a variety of media in addition to scripture; furthermore, the Holy Spirit continues to work in many ways, from high art to a song on the radio, in order to bring humanity closer to God. Topics include the Creed, Christian Mystery, Prayer, and Morality. The course will also focus on application of Dominican charism to students’ personal lives.

### PHILOSOPHY (047)

**Grade:** 12  
**Level:** III  
**Prerequisites:**  
- 4.25 GPA, 4.25 average in Theology and English; Department Approval  

This course explores philosophy as a way of thinking as students develop the skills of philosophical reasoning and argumentation. Topics include love, truth, knowledge, meaning, freedom, existence, God, and philosophical thought within its historical context. Students will relate philosophical concepts to the contemporary landscape of moral, religious, social, cultural and political thought by engaging various forms of media and class discussions.
WOMEN’S SPIRITUALITY (048)
Grade: 12
Prerequisites: Level II: None
Level III: 4.25 GPA, 4.25 average in Theology and English; Department Approval

This course examines a variety of Catholic women who have led by their own holy example. From the time of Jesus onward, female saints have contributed to the Church through their writings, mystical experiences, theological development, and often with their very lives. With a heavy emphasis on primary sources, the class surveys women saints throughout the ages along with several contemporary examples of what it means to be a holy woman in our modern world.

FRESHMAN SERVICE HOURS (051)
Grade: 9
Prerequisite: None

The purpose of service in a Catholic school is two-fold: to complete acts of charity for one’s neighbor because we are called by God to act as Jesus and figures in our Dominican heritage and to be transformed by the service through theological reflection on the experience. This pass or fail course is meant to help students live out the Dominican pillar of service and affirm the many hours of service that Regina Dominican students provide to support the school and local community. Adding our mandatory service-hour requirement as a pass/fail course allows colleges to recognize the service work done by students. Students who complete the required 15 hours at Regina Dominican or non-profit organizations by the April 15 deadline will pass this course.

SOPHOMORE SERVICE HOURS (052)
Grade: 10
Prerequisite: None

The purpose of service in a Catholic school is two-fold: to complete acts of charity for one’s neighbor because we are called by God to act as Jesus and figures in our Dominican heritage and to be transformed by the service through theological reflection on the experience. This pass or fail course is meant to help students live out the Dominican pillar of service and affirm the many hours of service that Regina Dominican students provide to support the school and local community. Adding our mandatory service-hour requirement as a pass/fail course allows colleges to recognize the service work done by students. Sophomore students who complete the required 15 hours at Regina Dominican or non-profit organizations by the April 15 deadline will pass this course.

JUNIOR SERVICE HOURS (053)
Grade: 11
Prerequisite: None

The purpose of service in a Catholic school is two-fold: to complete acts of charity for one’s neighbor because we are called by God to act as Jesus and figures in our Dominican heritage and to be transformed by the service through theological reflection on the experience. This pass or fail course is meant to help students live out the Dominican pillar of service and affirm the many hours of service that Regina Dominican students provide to support the local community. Adding our mandatory service-hour requirement as a pass/fail course allows colleges to recognize the service work done by students. Junior students who complete the required 15 hours to local community or non-profit organizations by the April 15 deadline will pass this course.
### SENIOR SERVICE HOURS (054)

<table>
<thead>
<tr>
<th>Grade:</th>
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<tbody>
<tr>
<td>Prerequisite:</td>
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<tr>
<td>Pass/Fail:</td>
<td>Spring Semester</td>
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</table>

The purpose of service in a Catholic school is two-fold: to complete acts of charity for one’s neighbor because we are called by God to act as Jesus and figures in our Dominican heritage and to be transformed by the service through theological reflection on the experience. This pass or fail course is meant to help students live out the Dominican pillar of service and affirm the many hours of service that Regina Dominican students provide to support the local or global community. Adding our mandatory service-hour requirement as a pass/fail course allows colleges to recognize the service work done by students. Senior students who complete the required 15 hours to local or global community or non-profit organizations by the April 15 deadline will pass this course.
Proficiency in another language is an essential skill in today’s interconnected world. Through its programs, the World Languages Department strives to prepare students to become global citizens by providing students with the tools and opportunities to learn another language and develop awareness and respect for other cultures.

Refer to the flow charts on the following pages for French, Latin and Spanish sequences.

French I
French II
Honors French III
AP French Language and Culture
Honors French V

Latin I
Latin II
Honors Latin III
AP Latin

Spanish I (Levels 1 & 2)
Spanish II (Levels 1 & 2)
Spanish III
Honors Spanish III
Spanish IV
AP Spanish Language and Culture
Honors Spanish V

Two (2) years of one world language are required for graduation from Regina Dominican. Students with previous World Language experience may take a proficiency test to determine in which class they will be placed. Four (4) years of a World Language are recommended.
## FRENCH

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<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
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<tbody>
<tr>
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<td>French II (320)</td>
<td>Honors French III (332)</td>
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<tr>
<td>Frosh Starting in French II</td>
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<td>Honors French III (332)</td>
<td>AP French L&amp;C (342)</td>
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## LATIN

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<th>Year 3</th>
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<tbody>
<tr>
<td>Level 2</td>
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<td>Latin II (420)</td>
<td>Honors Latin III (432)</td>
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## SPANISH

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<tr>
<td>Level 1</td>
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<td>Spanish II (520)</td>
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<tr>
<td>Level 2</td>
<td>Spanish I (510)</td>
<td>Spanish II (520)</td>
<td>Spanish III (524)</td>
</tr>
<tr>
<td>Level 3 (starting in 3rd year)</td>
<td>Spanish I (510)</td>
<td>Spanish II (520)</td>
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<tr>
<td>Frosh Starting in Spanish II</td>
<td>Spanish II (520)</td>
<td>Honors Spanish III (532)</td>
<td>AP Spanish L&amp;C (542)</td>
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</table>
**FRENCH I (310)**
Grades: 9, 10, 11, 12         Level II
Prerequisite: Recommendation of Department         One Year

Students begin to develop their competence across three modes of communication: interpersonal, presentational, and interpretative in French 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 French-speaking cultures, as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place primarily in French.

**FRENCH II (320)**
Grades: 9, 10, 11, 12         Level II
Prerequisites: A grade of “C” in French 310 and Signature of Instructor or acceptable performance on a proficiency test         One Year

Students continue to develop their competence in French 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 Francophone culture in new contexts, as well as make comparisons and connections to their own experiences. The expectation is that the communication in the classroom (teacher-student and/or student-student) takes place primarily in French.

**HONORS FRENCH III (332)**
Grades: 10, 11, 12         Level III
Prerequisites: A grade of “B” in French 320         Recommendation of Instructor         One Year

This is the first Level 3 course in the French course sequence. Students continue to work to develop their competence in French across the three modes of communication in the context of the six AP themes. Performance-based assessments provide the students the opportunity to use the language in familiar contexts, with increasing ability to use the language 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. Communication in the classroom (teacher-student and/or student-student) takes place primarily in French.
AP FRENCH LANGUAGE & CULTURE (342)
Grades: 11, 12
Level III
Prerequisites: A grade of "C" in Honors French III
One Year
Recommendation of Instructor

This course is designed to prepare students for the AP French Language and Culture exam. Students continue to work to develop their competence in French across the three modes of communication: interpretive, interpersonal, and presentational, within the context of the six AP themes: Families and Communities, Science and Technology, Global Challenges, Contemporary Life, Personal and Public Identities, and Beauty and Aesthetics. Performance-based assessments provide the students the opportunity to use the language independently in familiar and unfamiliar contexts. Interpretive listening and reading tasks are focused on both literal comprehension and inferential interpretation. Cultural information and comparisons are drawn from authentic print and audio-visual sources, literary work and class discussion. Cultural tasks involve students analyzing and making comparisons with their own cultural products, practices, and perspectives. The expectation is that the communication in the classroom (teacher-student and/or student-student) takes place in French.

Seniors are required to take the Advanced Placement exam in May. Their scores may earn them college credit or advanced college placement in French. Juniors enrolled in this class may take the Advanced Placement exam as seniors in French V Honors. The cost of the AP exam for this course will be approximately $95.00. This exam fee will be collected during March of 2020.

HONORS FRENCH V (352)
Grade: 12
Level III
Prerequisites: A grade of "C" in AP French L&C
One Year
Recommendation of Instructor

This course is intended to introduce students to the formal study of Francophone literature, such as short stories, plays, poems, and novels. This course will be taught entirely in French. Students will discuss literary texts and their historical, social/cultural, and geopolitical contexts in different oral and written formats. Students will continue to develop their proficiency across the three modes of communication.

Seniors who did not take the AP French Language & Culture exam as juniors are required to take the Advanced Placement exam in May. Their scores may earn them college credit or advanced college placement in French. The cost of the AP exam for this course will be approximately $95.00. This exam fee will be collected during March of 2020.

LATIN I (410)
Grades: 9, 10, 11, 12
Level II
Prerequisites: Recommendation of Department
One Year
Proficiency in English Grammar

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.
**LATIN II (420)**

Grades: 9, 10, 11, 12  
Level II  
Prerequisites:  
- A grade of “C” in Latin 410 or  
- One Year acceptable performance on a proficiency test  
- Permission of Instructor

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 (432)**

Grades: 10, 11, 12  
Level III  
Prerequisites:  
- A grade of “B” in Latin 420  
- One Year Recommendation of Instructor

This is the first Level 3 course in the Latin course sequence. This course will prepare students to read authentic texts by a variety of Latin author 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.

**AP LATIN (442)**

Grades: 11, 12  
Level III  
Prerequisite:  
- A grade of “B” in Honors Latin III  
- Permission of the Instructor  
- Completion of Summer Assignment

The AP Latin course is intended for qualified students who are wishing to complete studies comparable in content and difficulty to a full year course in Latin literature at the college level. This is an intensive course in which the student reads, translates, and analyzes significant portions of Caesar’s *Gallic War* and Vergil’s *Aeneid* in the original Latin. The student furthermore studies both works in English translation against the cultural and historical backdrop of the end of the Republic and the beginning of the Augustan Age. The student also develops an ability to read passages of a variety of authors at sight.

Seniors are required to take the Advanced Placement exam in May. Their scores may earn them college credit or advanced college placement in Latin. **The cost of the AP exam for this course will be approximately $95.00. This exam fee will be collected during March of 2020.**
SPANISH I (501)
Grades: 9, 10, 11
Prerequisite: Recommendation of Department
Level I
One Year

Students begin to develop competence in Spanish across the three modes of communication: interpersonal, presentational and interpretive. Course content and instruction support development of reading and writing skills in familiar, everyday contexts. Interpretive reading and listening skills are focused on basic stated information in texts with practiced and familiar language. Performance-based assessments in the presentational and interpersonal modes allow students to use the language in practiced, familiar contexts. Regular practice, review, and support are provided, in addition to adjusted pacing, to meet needs of learners. Communication in the classroom (teacher-student and/or student-student) takes place primarily in Spanish.

SPANISH I (510)
Grades: 9, 10, 11
Prerequisite: Recommendation of Department
Level II
One Year

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. Communication in the classroom (teacher-student and/or student-student) takes place primarily in Spanish.

SPANISH II (520)
Grades: 9, 10, 11, 12
Prerequisite: A grade of "C" in Spanish 510
Signature of Instructor or acceptable performance on a proficiency test
Level II
One Year

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. The expectation is that the communication in the classroom (teacher-student and/or student-student) take place primarily in Spanish.
SPANISH II (502)
Grades: 10, 11, 12
Prerequisites: A grade of "C" in Spanish 501
Signature of Instructor
Level I

Students continue to develop competence in Spanish across the three modes of communication. Interpretive listening and reading skills, and writing are enhanced through guided practice. Performance-based assessments in the presentational and interpersonal modes allow students to use the language in practiced, familiar contexts. Regular practice, review, and support are provided, in addition to adjusted pacing, to meet needs of learners. Communication in the classroom (teacher-student and/or student-student) takes place primarily in Spanish.

SPANISH III (524)
Grades: 10, 11, 12
Prerequisites: A grade of "C" in Spanish 520
Signature of Instructor
Level II

Students continue to work to develop their competence in Spanish across the three modes of communication in the context of the six AP themes. Performance-based assessments provide the students the opportunity to use the language in practiced and familiar contexts with increasing independence. Interpretive listening and reading tasks are focused on literal comprehension with increasing emphasis on inferential interpretation. Practice is provided regularly, both within the classroom and at home. Students continue to explore the target culture in new contexts. Communication in the classroom (teacher-student and/or student-student) takes place primarily in Spanish.

HONORS SPANISH III (532)
Grades: 10, 11, 12
Prerequisites: A grade of "B" in Spanish 520
Satisfactory Performance on the January 2019 Spanish II Placement Test
Signature of Instructor
Level III

This is the first Level 3 course in the Spanish course sequence. Students continue to work to develop their competence in Spanish across the three modes of communication in the context of the six AP themes. Performance-based assessments provide the students the opportunity to use the language in familiar contexts, with increasing ability to use the language 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. Communication in the classroom (teacher-student and/or student-student) takes place primarily in Spanish.
SPANISH IV (528)
Grades: 11, 12
Prerequisites: A grade of “C” in Spanish III
Level II
One Year
Signature of Instructor

Students continue to work to develop their competence in Spanish across the three modes of communication in the context of the six AP themes. Performance-based assessments provide the students the opportunity to use the language in familiar contexts with increasing independence. Interpretive listening and reading tasks are focused on both literal comprehension and inferential interpretation. Practice is provided regularly, both within the classroom and at home. Cultural information and comparisons are drawn from authentic print, literary works and class discussion. Students will facilitate classroom discussion through their own student-led presentation. Communication in the classroom (teacher-student and/or student-student) takes place primarily in Spanish.

AP SPANISH LANGUAGE AND CULTURE (542)
Grades: 11, 12
Prerequisites: Grade of “C” in Honors Spanish III
Recommendation of Instructor
Level III
One Year

This course is designed to prepare students for the AP Spanish Language and Culture exam. Students continue to work to develop their competence in Spanish across the three modes of communication: interpretive, interpersonal, and presentational, within the context of the six AP themes: Families and Communities, Science and Technology, Global Challenges, Contemporary Life, Personal and Public Identities, and Beauty and Aesthetics. Performance-based assessments provide the students the opportunity to use the language independently in familiar and unfamiliar contexts. Interpretive listening and reading tasks are focused on both literal comprehension and inferential interpretation. Cultural information and comparisons are drawn from authentic print and audio-visual sources, literary works and class discussion. Cultural tasks involve students analyzing and making comparisons with their own cultural products, practices, and perspectives. The expectation is that the communication in the classroom (teacher-student and/or student-student) takes place in Spanish.

Seniors are required to take the Advanced Placement exam in May. Their scores may earn them college credit or advanced college placement in Spanish. Juniors enrolled in this class may take the Advanced Placement exam as seniors in Spanish V Honors. The cost of the AP exam for this course will be approximately $95.00. This exam fee will be collected during March of 2020.

HONORS SPANISH V (552)
Grade: 12
Prerequisites: Grade of “C” in AP Spanish L&C
Level III
One Year
Recommendation of Instructor

This course is intended to introduce students to the formal study of Hispanic literature, such as short stories, plays, poems, and novels. This course will be taught entirely in Spanish. Students will discuss literary texts and their historical, social/cultural, and geopolitical contexts in different oral and written formats. Students will continue to develop their proficiency across the three modes of communication.

Seniors who did not take the AP Language & Culture exam as juniors are required to take the Advanced Placement exam in May. Their scores may earn them college credit or advanced college placement in Spanish. The cost of the AP exam for this course will be approximately $95.00. This exam fee will be collected during March of 2020.