

REGINA JUNIOR SENIOR HIGH SCHOOL

PLAN OF STUDY COURSE DESCRIPTION GUIDE 2023-2024



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GENERAL INFORMATION

MINIMUM 3.5 CREDITS PER SEMESTER

Every student must be registered for a minimum of 3.5 academic credits each semester. All students are required to be enrolled in academic coursework seven periods out of the eight-period day, both semesters. Students may enroll in classes for eight periods, thus increasing their course offerings and credits earned.

REGINA GRADE SCALES

Grading System: All regular academic courses at Regina are graded on an A, B, C, D, F, I, S, U, W, P scale.

Grades 7 through 12: Letter grades are assigned the following values:

A: 4.00	B: 3.00	C: 2.00	D: 1.00	F: 0 .00	I: none
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"Incompletes" are only given for extreme emergencies (illness, death in family, accidents, etc.).

Regina AP Grade Scale: AP classes taught through Regina staff or vetted online instructors, receive grade weighting. Rationale: the quantity of work and the quality of Regina AP classes are very demanding as compared to the grade level counterpart class. Regina AP Grade Scale: AP Letter grades are assigned the following values:

A: 4.50	B: 3.25	C: 2.10	D: 1.00	F: 0 .00	I: none
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High School Transfer Credit Grading Policy

When a student transfers to Regina during their 9th through 12th grade year (or takes a high school credit at another accredited high school institution), Regina will work with that student to transfer existing credit from his or her high school. Regina will grant credit towards graduation, using Carnegie units as an equivalency measurement.

The student's transfer grades will not be figured into a student's cumulative grade point average. Regina High School only has jurisdiction over grading and class procedures for classes it sponsors and not for other high school institutions. Therefore, grades received from off-campus coursework, not specifically offered by Regina High School, will not be considered in the student's grade point average (GPA).

Other Off-Campus Classes Credit Info

The following classes are examples of typical coursework which may be credited and appear on the student's transcript, but **will not be considered in the computation of the student's grade point average:**

- Post Secondary Educational classes from colleges or universities.
- Off-Campus High School Credits
- Internships or Career Academy Programs offered through an accredited institution.
- Online High School Courses/High School Correspondence Courses outside of the Regina approved digital curriculum.

Credit Recovery Policy

If a high school student fails a core class required to graduate, the student, parent and school counselor/administrator need to work collaboratively to make a plan to recover the needed graduation credit. The type of credit recovery course options may be limited to the type of course needed. Typical credit recovery options include:

1. Retake the course at Regina during the following school year, or the next time it is offered. This course will be graded, added to the transcript, and included in GPA. No additional cost. It may replace the credit of the previous course, possibly improving their overall GPA.

2. Take the course through APEX Virtual School or Kirkwood High School Distance Learning. This option can be done during the school year or during the summer term. The cost for the class varies, based on the vendor and their fee structure each year. The course will be graded by the vendor's staff, added to the transcript, but not included in GPA. The previous course, grade and credit remains on the transcript.
3. Take the course through APEX learning online during the next semester or school year. An APEX course fee varies, \$60-\$130 per semester. An APEX course will be graded by Regina staff, added to the transcript, and included in GPA. The previous course, grade and credit remains on the transcript.

*Please note, if a high school student is in an activity or sport, a failed course may result in time that a student cannot participate in that sport. See the Regina athletic department or the K-12 Student Handbook for more information.

Advanced Placement Courses

WHAT IS AP?

The Advanced Placement (AP) program offers high school students the opportunity to take more challenging coursework and possibly receive university credit while still in high school.. There are over 35 AP courses offered throughout the nation. Students who enroll in these courses are required to take the AP exam in May. See department specific course descriptions for more details about each course. For more information about AP Courses, visit <https://www.collegeboard.org/> Each college or university may have a different AP credit policy based on course and student score. You can research the AP credit policies on the College Board Website: <http://collegesearch.collegeboard.com/apcreditpolicy/index.jsp>

AP COURSES AT REGINA BY REGINA TEACHERS	AP COURSES ONLINE BY OUTSIDE INSTRUCTORS*
<ul style="list-style-type: none"> ● 2-D Art & Design ● 3-D Art & Design ● Biology ● Calculus AB ● Calculus BC ● Chemistry ● Drawing ● English Language & Composition ● English Literature & Composition ● Human Geography ● Psychology ● US Government & Politics ● US History ● World History: Modern 	<ul style="list-style-type: none"> ● Art History ● Comparative Government & Politics ● Computer Science Principles ● Computer Science A ● Environmental Science ● European History ● French Language and Culture ● German Language and Culture ● Macroeconomics ● Microeconomics ● Music Theory ● Physics 1: Algebra-based ● Physics 2: Algebra-based ● Physics C: Electricity and Magnetism ● Physics C: Mechanics ● Spanish Language and Culture ● Statistics

*Courses based on availability and online course vendor options.



REGINA ACADEMIC REQUIREMENTS GRADES 9-12
REGINA GRADUATION REQUIREMENTS



Department	Course	Credits	Total Credits
Religion	Theology 9, 10, 11, 12	1.0 each	4
English	English 9, 10	1.0 Each	4
	English 11 or AP Language	1	
	English 12 or AP Literature	1	
Social Studies	World History or AP World History	1	3.5
	US History or AP US History	1	
	Government or AP Government	0.5	
	Economics or AP Macro or Microeconomics	0.5	
	Psychology or AP Psychology (11th Grade Requirement)	0.5	
Mathematics	See possible sequences	1.0 Each	3
Science	Earth & Space Science	1	3
	See possible sequences	1.0 Each	
Physical Ed	Physical Education 9, 10, 11, 12	.5 Each	2
Fine Arts	(Various courses in Music or Art)	0.5	0.5
Health	Health (9th Grade Requirement)	0.5	0.5
Personal Finance	Personal Finance (10th Grade Requirement)	0.5	0.5
Senior Seminar	Senior Seminar (12th grade Requirement)	0.5	0.5
Electives	Various courses	.5-1 Each	4.5
CPR	CPR Education or Certification	0	0
Total Credits Required for Graduation			26

Optimum College Admission Prep

Core Course Dept.	Optimum requirements for college admission
English	4 years
Mathematics	4 years, including two years of Algebra and one of Geometry.
Natural Science	4 years, minimum of one year of Biology, and one year of Chemistry and/or Physics.
Social Studies	3 years
World Language	4 years of a single world language is the optimum recommendation.

Course Descriptions by Department

Art Department

COURSE TITLE: JH Art 1 ELECTIVE
PREREQUISITE: None GRADES: 7, 8
SEMESTER CREDIT: .25
ALTERNATE DAYS

COURSE DESCRIPTION: Junior High Art 1 is an introductory course to the visual arts. The content covers a variety of concepts and drawing media, painting, printmaking, color theory, three-dimensional design, pottery, and techniques in perspective. In addition to gaining confidence and proficiency working with a variety of mediums, students will learn about the history, analysis, and interpretation of art.

COURSE TITLE: JH Art 2 ELECTIVE
PREREQUISITE: None GRADES: 7, 8
SEMESTER CREDIT: .25
ALTERNATE DAYS

COURSE DESCRIPTION: In Junior High Art 2 is designed to further develop the concepts and skills learned in Art I and is available for second level art students. Students will use the skills and techniques learned previously to enhance artwork in two and three-dimensional design using a variety of media. The two-dimensional media includes graphite, charcoal, pastels, color pencil, acrylic, watercolor, and ink techniques. Three-dimensional work explored in this class includes ceramics, and various sculpture materials. The student will develop an ability to make effective choices concerning media, techniques, subject matter, methods of interpretation, and compositional design. Students will further their understanding of the history, analysis, and interpretation of art.

Art I and Art II students will be provided with sketchbooks. Students will be asked to practice and plan with their sketchbooks. Sketch assignments and due dates for all projects will be clearly posted in Google Classroom.

Regina Junior High students have many opportunities throughout the year to showcase their work including: displays throughout the school, possible community service projects, The Hancher Guild Youth Art Show, and every student K-8 can display a piece in the Regina Spring Art Fair.

Junior High art classes meet during 7th and 8th period. The curriculum taught follows the National Core Standards, the Iowa Core Standards, and the Davenport Diocese standards for the visual arts.

COURSE TITLE: Art I ELECTIVE
PREREQUISITE: None GRADES: 9,10,11,12
SEMESTER CREDIT: .50
DAILY

COURSE DESCRIPTION: In Art I students will learn the basics of drawing with black & white media. During the Semester they will complete projects in pencil, charcoal, pen & ink, scratchboard and Caricature drawing. They will also be introduced to printmaking and pottery.

COURSE TITLE: Art II ELECTIVE
PREREQUISITE: Art I GRADES: 9,10,11,12
SEMESTER CREDIT: .50
DAILY

COURSE DESCRIPTION: In Art II students will transition to the use of color. Color theory and mixing are a major part of the course. Projects in color pencil, watercolor, and acrylic painting will be completed by students. Students will also create a T-shirt design and apply it to clothing using the silkscreen process.

COURSE TITLE: 3-D Forms ELECTIVE
PREREQUISITE: Art I & II GRADES: 9, 10, 11, 12
SEMESTER CREDIT: .50
DAILY

COURSE DESCRIPTION: 3-D Forms students will complete a number of clay projects along with other 3-D art forms. Some of these will include: plaster casting, candle making, sculpture and metal cast jewelry. Students will also take a field trip to pit-fire pottery in the ground.

COURSE TITLE: Photography & Video Production ELECTIVE
PREREQUISITE: Art I & II GRADES: 9, 10, 11, 12
SEMESTER CREDIT: .50
DAILY

COURSE DESCRIPTION: The semester begins with black and white film photography. From there we move on to digital photography and photo editing, using the Adobe Photoshop program. The second half of the semester will consist of producing and editing videos using Adobe's Premiere Pro software. Students will create a music video, commercial, short film and more.

COURSE TITLE: Advanced Art Studio (Sr. Art) ELECTIVE
PREREQUISITE: Art I & II, 3-D Forms GRADES: 12
SEMESTER CREDIT: .50
DAILY

COURSE DESCRIPTION: This is a class only for seniors who have completed all of the other Art courses. Students will propose the projects they wish to complete through a preliminary conference with the instructor. They will work on these projects throughout the Semester, but will also be a part of group projects to be led by the instructor. This course will also include a field trip to be announced.

COURSE TITLE: Graphic Design ELECTIVE
PREREQUISITE: None GRADES: 9, 10, 11, 12
SEMESTER CREDIT: .50
DAILY

COURSE DESCRIPTION: We see graphic design everyday whether we are looking at a web page, A poster, or even television. Students will learn to do basic layout, to put images and text together, and to give a product an identity through art. Some of the projects will include Logo design, digital drawing, photo editing, poster making, T-shirt screen printing, comic art and more.

COURSE TITLE: AP Art: Drawing ELECTIVE
PREREQUISITE: Art I & II or teacher recommendation GRADES: 11, 12
YEAR CREDIT: 1.00
DAILY

Course Description: Explore drawing issues including line quality, light and shade, rendering of form, composition, surface manipulation, the illusion of depth and mark-making through a variety of means, such as painting, printmaking or mixed media. Be an informed and critical decision-maker as you develop a portfolio that is personal to your individual talents and interests, while demonstrating mastery of drawing principles. Explore your creativity and become an independent thinker in your contributions to art and culture. Unlike other AP courses, there is no AP exam at the end of the year. Instead, students will submit a portfolio of work to the AP College Board for assessment.

Required: AP Project/Portfolio Review Fee (around \$97). Scholarships available.

COURSE TITLE: AP Art: 2D ELECTIVE
PREREQUISITE: Art I & II or teacher recommendation GRADES: 11, 12
YEAR CREDIT: 1.00
DAILY

Course Description: Students will produce two dimensional art to include drawing, painting, collage, digital design, and photography. Unlike other AP courses, there is no AP exam at the end of the year. Instead, students will submit a portfolio of work to the AP College Board for assessment.

Required: AP Project/Portfolio Review Fee (around \$97). Scholarships available.

COURSE TITLE: AP Art: 3D ELECTIVE
PREREQUISITE: Art I & II or teacher recommendation GRADES: 11, 12
YEAR CREDIT: 1.00
DAILY

Course Description: Students will produce three dimensional art. Unlike other AP courses, there is no AP exam at the end of the year. Instead, students will submit a portfolio of work to the AP College Board for assessment.

Required: AP Project/Portfolio Review Fee (around \$97). Scholarships available.

Business and Technology Department

COURSE TITLE: JH Computer Applications ELECTIVE
PREREQUISITE: None GRADES: 7 or 8
YEAR CREDIT: .25
ALTERNATE DAYS

COURSE DESCRIPTION: Since students come to this point with many levels of competency, our goal is to make sure they meet basic operation standards for Chromebooks, Google Classroom, and JMC. After the basics have been met various options will be explored by individuals, small groups and the whole class.

COURSE TITLE:	<u>Personal Finance</u>	REQUIRED
PREREQUISITE:	None	GRADE: 10
YEAR		CREDIT: .50
ALTERNATE DAYS		

COURSE DESCRIPTION: This course gives students a consistent framework for thinking through financial choices in order to improve their well-being. Decisions require action. Throughout the course, students will learn: goals/values, investing in themselves (human capital), present/future self, time value of money, compound interest, opportunity cost/trade off, risk/return, insurance, credit report, spending plan, and budgeting.

COURSE TITLE:	<u>Intro to Business</u>	ELECTIVE
PREREQUISITE:	None	GRADES: 9, 10, 11, 12
SEMESTER		CREDIT: .50
DAILY		

COURSE DESCRIPTION: This course provides opportunities to learn and experience a variety of topics in the field of business. Students are exposed to entrepreneurship, management, marketing, business law, accounting and basic programming. Course activities involve students writing, problem-solving, demonstrating, and reporting. Skills taught will include communication, decision making, and ethics.

COURSE TITLE:	<u>The Art of Computer Science Online I & II</u>	ELECTIVE
PREREQUISITE:	None	GRADE: 9-12
SEMESTER		CREDIT: .50 each

COURSE DESCRIPTION: The course will introduce students to computer science concepts, such as: computer systems, computer hardware and software, algorithms, programming fundamentals, Boolean logic, data structures, looping, algorithm efficiency, functions and recursion, sorting and searching, text encoding and cryptography, databases and networking. The course is offered as an online course, offered by AEA Learning Online in coordination with Regina staff. Semester two is optional, but students can sign up for one or both. Online Fee: \$250

COURSE TITLE:	<u>Senior Seminar</u>	REQUIRED
PREREQUISITE:	None	GRADE: 12
YEAR		CREDIT: .50
ALTERNATE DAYS		

COURSE DESCRIPTION: Senior Seminar is a required course for all seniors. The course will focus on developing students' plans, skills, and problem solving as they prepare to move beyond high school. A team of Regina teachers and administrators is currently developing this course with a focus on collaboration, leadership skills, life planning. There will also be a senior project included within the course. The course will meet opposite days of physical education. Coursework will include: To work on something that they are truly passionate about; Basic skills – car, life skills, laundry, living on their own 101; Review of Microsoft Skills; Research assistant – mentor that is not the teacher.

English Department

COURSE TITLE: Language Arts 7 REQUIRED
PREREQUISITE: None GRADES: 7
ALL YEAR CREDIT: .50
ALTERNATE DAYS

COURSE DESCRIPTION: Language Arts 7 emphasizes the development of students' grammar, writing, vocabulary, and spelling. Students will focus on developing content, organization, grammar, and basic mechanics in written assignments. Students will also study the basic parts of speech, and begin to develop a vocabulary for analyzing and discussing literature through the study of literary terms and their applications. Poetry, drama, short stories, fiction, and nonfiction will provide the background through which these terms will be studied.

COURSE TITLE: I-Ready Reading 7/8 SUPPLEMENT
PREREQUISITE: Teacher Recommendation/IA Assmnt. scores GRADES: 7/8
ALL YEAR CREDIT: .25-1.00
DAILY OR ALTERNATE DAYS

COURSE DESCRIPTION: In this course, students will learn reading skills and strategies for reading and comprehending across the curriculum. The Reading program is based on the I-Ready Reading and Diagnostic online program. Students take a diagnostic placement test and the computer designs an individualized set of lessons for each student. These lessons are based on the Iowa Core Standards. Students will continue individually to work with the teacher and in small groups, on specific lessons. This course is a supplement to the regular curriculum, with student placement for as long as needed.

COURSE TITLE: English 7 REQUIRED
PREREQUISITE: None GRADES: 7
ALL YEAR CREDIT: .50
DAILY

COURSE DESCRIPTION: This course focuses on the critical reading and discussion of literature. Students will use a variety of approaches to develop comprehension, critical thinking, and inquiry skills. The primary texts will be novels chosen by the teacher, as well as other supplemental material (non-fiction articles, short stories, poems, etc). Students will also utilize the school library for reading, projects, and research. The course focuses on literary analysis and comprehension with supplements such as poetry analysis, academic essay writing, and more.

COURSE TITLE: English 8 REQUIRED
PREREQUISITE: None GRADES: 8
ALL YEAR CREDIT: 1.00
DAILY

COURSE DESCRIPTION: English 8 will largely consist of reading literature, short stories, poetry, and drama. We will also read novels such as *The Hobbit*, *To Kill a Mockingbird*, and *The Hound of the Baskervilles*. In Literature 8, students will practice applying the literary terms and concepts they are introduced to as they read novels. Some of the skills emphasized in English 8 are analyzing literary elements in fiction, synthesizing information to formulate a main idea, sequencing information and identifying key concepts and details, evaluating evidence and style in fiction, identifying author's purpose, and tracking a text's structure and theme across the entire work. Students will practice these skills through class discussions and a wide variety of assignments. In English 8 students will also study the academic vocabulary needed to understand literature and analysis of literature, and they will have regular lists of vocabulary words taken from the readings done in class.

COURSE TITLE:	<u>Language Arts 8</u>	REQUIRED	
PREREQUISITE:	None	GRADES:	8
ALL YEAR		CREDIT:	.50
ALTERNATE DAYS			

COURSE DESCRIPTION: In Language Arts 8, students study grammar, writing, research, and short works of nonfiction. Students will write a variety of short and long (for 8th grade) writing assignments that will help them develop skills in formulating claims and backing claims with quality evidence and support. The types of writing students generally do in 8th grade are creative writing, literary analysis, persuasive writing, research, and personal narrative. Writing is emphasized as a process, and prewriting, drafting, peer reviewing, and revision are all part of the writing process used in 8th grade.

COURSE TITLE:	<u>English 9</u>	REQUIRED	
PREREQUISITE:	None	GRADE:	9
ALL YEAR		CREDIT:	1.00
DAILY			

COURSE DESCRIPTION: The student is offered a program that enables him/her to speak, listen, read and write with increasing understanding. Literature is studied by theme, including short stories, drama, poetry, and novels. Literature-based analysis essays are written by each student as well as various shorter writing pieces and projects. Grammar is addressed throughout the year.

COURSE TITLE:	<u>English 10</u>	REQUIRED	
PREREQUISITE:	None	GRADE:	10
ALL YEAR		CREDIT:	1.00
DAILY			

COURSE DESCRIPTION: English 10 continues to build upon prior learning of the English language and grammar. Course foci include academic and business writing, and the reading and analysis of British Literature. Students will participate in individual, small group, and large group activities while they delve into the concepts of reality vs. truth, conflict for progress, experience vs. knowledge, and the purpose of communication.

COURSE TITLE:	<u>English 11</u>	REQUIRED	
PREREQUISITE:	None	GRADES:	11
ALL YEAR		CREDIT:	1.00
DAILY			

COURSE DESCRIPTION: English 11 expands upon previously mastered skills in English with a focus on preparing the students for success in the workforce or in post-secondary education. Students will perform an in-depth investigation into American literature from the colonial era to the present. Students will refine their analytical skills through research, and master the techniques for conveying the results of their investigations to varied audiences.

COURSE TITLE:	<u>English 12</u>	REQUIRED	
PREREQUISITE:	None	GRADE:	12
ALL YEAR		CREDIT:	1.00
DAILY			

COURSE DESCRIPTION: This course is designed to have students ready for the rigors of college communication, especially writing. We believe that students not bound for college will also benefit as well from the practical liberal arts design of the course. The emphasis in the course is further developing and honing the writing and speaking skills learned in English 11. Students will be expected to complete several writing assignments. At least one college level paper requiring research and written to MLA specifications is required. Emphasis will be on developing a student's ability to critique his/her own writing while improving writing skills. This course combines study of world literature that explores different cultures and worldviews.

COURSE TITLE:	<u>AP Language and Composition</u>	REQUIRED in place of English 11
PREREQUISITE:	Successful completion of English 9 & 10	GRADE: 11
ALL YEAR		CREDIT: 1.00
DAILY		

COURSE DESCRIPTION: AP Language follows a curriculum approved by The College Board and is designed to prepare students for the rigors of writing beyond their freshman year in college. Students will engage in evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and document-based synthesis. Reading will include nonfiction texts from a range of disciplines and historical periods as well as analysis of current events. This course further emphasizes the development of critical reading skills and analytical writing skills based on literature. All students who enroll will be charged a fee, which will be applied to the mandatory College Board AP exam. The results of this exam and individual college and university policies will determine if students receive college credit.

Required: AP Exam (fee around \$97; scholarships available)

COURSE TITLE:	<u>AP Literature and Composition</u>	REQUIRED in place of English 12
PREREQUISITE:	Successful completion of English 9, 10, 11	GRADE: 12
ALL YEAR		CREDIT: 1.00
DAILY		

COURSE DESCRIPTION: This course is only for the serious student of literature who is ready for the challenge of college-level course work. AP Literature follows a curriculum approved by The College Board and is designed to prepare students for the study of literature in college. Works surveyed include ancient literature, medieval literature, Renaissance and Enlightenment Literature, 19th century literature, and modern and postmodern literature. Specific titles vary from year to year. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. A great deal of poetry and drama is included throughout the year. Students will write extensively, honing skills developed in previous courses. All students who enroll will be charged a fee, which will be applied to the mandatory College Board AP exam. The results of this exam and individual college and university policies will determine if students receive college credit.

Required: AP Exam (fee around \$97; scholarships available)

Family & Consumer Sciences Department

COURSE TITLE: Textiles and Construction 1
PREREQUISITE: None
SEMESTER
DAILY

ELECTIVE
GRADES: 9-12
CREDIT: .50

COURSE DESCRIPTION: Textiles and Construction 1 teaches sewing basics to construct clothing and textile products using appropriate equipment and techniques. Students may choose to purchase materials, patterns, and notions throughout the semester for individual projects.

COURSE TITLE: Textiles and Construction 2
PREREQUISITE: Textiles and Construction 1
SEMESTER
DAILY

ELECTIVE
GRADES: 9-12
CREDIT: .50

COURSE DESCRIPTION: Textiles and Construction II, students will experiment with more advanced techniques. Students will select individual projects based upon their skill level and interest. Students may choose to purchase and bring materials, patterns, and notions throughout the semester for individual projects.

COURSE TITLE: Nutrition and Food Prep 1 (formerly Culinary Arts 1)
PREREQUISITE: None
SEMESTER
DAILY

ELECTIVE
GRADES: 9-12
CREDIT: .50

COURSE DESCRIPTION: Students will apply nutrition principles to personal diet planning and develop skills for selection, care and preparation of a variety of food. Labs are designed to help students practice safe food preparation techniques and develop basic preparation techniques. Cooking labs include the categories of fruits and vegetables, milk, egg and plant proteins, grains, pastas and starches, and basic baking techniques. Students will cook a wide variety of foods, from breakfast to main dishes to desserts.

COURSE TITLE: Nutrition and Food Prep 2 (formerly Culinary Arts 2)
PREREQUISITE: Nutrition and Food Prep 1 or Culinary Arts 1
SEMESTER
DAILY

ELECTIVE
GRADES: 9-12
CREDIT: .50

COURSE DESCRIPTION: Nutrition and Food Preparation II is an advanced course that challenges students to expand their understanding and application of basic techniques and concepts of food. Students will be expected to consider the preparation, presentation, and application of each food studied. Students will build on the skills gained in Nutrition and Food Prep I to make connections with food and their lives. Throughout the course, students will demonstrate problem solving strategies to become a more self-assured and well-versed home cook.

COURSE TITLE: Child Development 1
PREREQUISITE: None
SEMESTER
DAILY

ELECTIVE
GRADES: 9-12
CREDIT: .50

COURSE DESCRIPTION: This course will include physical body health, conception, pregnancy, and birth. Students will examine the decisions and responsibilities that go into planning a pregnancy. Students will develop skills in the care and guidance of children from birth through toddler. Students will participate in many activities designed to simulate the physical, social, emotional, and intellectual development of children. Students will study human development from conception through age 3. After taking this course, students will understand the importance of growth and development of children of all ages, appreciate the responsibilities of being a parent, plan for a healthy pregnancy, will explore child-related careers, and be able to appropriately care for a child.

COURSE TITLE: Child Development 2
PREREQUISITE: Child Development 1
SEMESTER
DAILY

ELECTIVE
GRADES: 9-12
CREDIT: .50

COURSE DESCRIPTION: Students will develop skills in the care and guidance of children from preschool to adolescent age. Students will examine various types of parenting styles and determine which styles are most effective. Students will participate in many activities designed to stimulate the physical, social, emotional and intellectual development of preschool children and teens. Students will study human development from age 4 to adolescence with the interrelationship of all areas of development—physical, social, emotional and intellectual. After taking this course, students will understand the changing needs of a child as they grow and develop.

COURSE TITLE: Housing and Interior Design
PREREQUISITE: None
SEMESTER
DAILY

ELECTIVE
GRADES: 9-12
CREDIT: .50

COURSE DESCRIPTION: In the Housing and Interior Design course, students will evaluate housing from a consumer and professional point of view. Students will experience a career as a real estate agent where they are able to select housing to meet the wants and needs of consumers while maintaining a budget. They will gain an understanding of architectural and landscape design elements to increase the market value of a home. Finally, they will become an interior designer where they will apply the elements and principles of design to interior spaces while renovating a home on a budget.

Mathematics Department

COURSE TITLE: Math 7
PREREQUISITE:
ALL YEAR
DAILY

REQUIRED *
GRADES: 7
CREDIT: 1.00

COURSE DESCRIPTION: This course continues preparation for Algebra. The students will study numbers, expressions, equalities and inequalities. Additional topics include graphing, formulas, and probability and statistics. This is a course designed around a 7th grade math curriculum and will focus on 7th grade math skills in preparation for Pre-Algebra and Algebra 1. A simple calculator like TI-30X IIS is required for this course.

COURSE TITLE:	<u>I Ready Math 7/8</u>	SUPPLEMENT
PREREQUISITE:	Teacher Recommendation/Scores	GRADES: 7/8
ALL YEAR		CREDIT: .25-1.00
DAILY OR ALTERNATE DAYS		

COURSE DESCRIPTION: In this course, students will learn math skills and strategies in four domains: Numbers and Operations, Algebra and Algebraic Thinking, Measurement, and Geometry. The Math program is based on the I-Ready Math and Diagnostic online program. Students take a diagnostic placement test and the computer designs an individualized set of lessons for each student. These lessons are based on the Iowa Core Standards. Students will continue to work with the teacher, individually, and in small groups, on specific lessons. This course is a supplement to the regular curriculum, with student placement for as long as needed.

COURSE TITLE:	<u>Pre-Algebra</u>	REQUIRED *
PREREQUISITE:	Teacher recommendation, IA Assmnt., Iowa Algebra Readiness Assessment	GRADES: 7, 8
ALL YEAR		CREDIT: 1.00 DAILY

COURSE DESCRIPTION: This course continues preparation for Algebra 1. The students will study ratios, numbers, equations, functions, exponents, intro to geometry, and data analysis. A simple calculator like TI-30X IIS is required for this course.

COURSE TITLE:	<u>Algebra 1A</u>	REQUIRED BASED ON PLACEMENT
PREREQUISITE:	Pre-Algebra	GRADES: 9, 10
ALL YEAR		CREDIT: 1.00
DAILY		

COURSE DESCRIPTION: This offering stresses the further development of Pre-Algebra skills and introduction to Algebra. Emphasis is placed on problem solving and computation. Probability, statistics, and geometry are also studied. Together, Algebra 1A and Algebra 1B must be taken to cover the same materials as Algebra I. A scientific calculator like TI-30X IIS is required.

COURSE TITLE:	<u>Algebra 1B</u>	REQUIRED BASED ON PLACEMENT
PREREQUISITE:	Algebra 1A	GRADES: 9, 10
ALL YEAR		CREDIT: 1.00
DAILY		

COURSE DESCRIPTION: This offering continues to stress the development of Algebra skills. Emphasis is placed on problem solving and computation. Together, Algebra 1A and Algebra 1B cover the same material as Algebra I. A scientific calculator like TI30X IIS is required.

COURSE TITLE:	<u>Algebra 1</u>	REQUIRED	
PREREQUISITE:	Pre-Algebra and Standardized Tests	GRADES:	7, 8, 9, 10
ALL YEAR		CREDIT:	1.00
DAILY			

COURSE DESCRIPTION: This course provides the student an opportunity to develop reasoning and deductive skills by applying them to the understanding of the basic structure of algebra. Topics include: number systems from natural to real (including irrational), exponents, graphing, problem solving, systems of equations, triangle trigonometry, and factoring polynomials.

Students who take Algebra I in grades 7 or 8 should meet the following criteria:

- 1) have gained the knowledge presented in Pre-Algebra,
- 2) good work and study habits
- 3) 93 percentile or higher in Math (all three tests) of ITBS
- 4) performance on Algebra Aptitude Test as approved by Math department
- 5) recommendation of the teacher.

A scientific calculator like TI30X IIS is required.

COURSE TITLE:	<u>Geometry</u>	REQUIRED	
PREREQUISITE:	Algebra 1 or Algebra 1B	GRADES:	8, 9, 10, 11
ALL YEAR		CREDIT:	1.00
DAILY			

COURSE DESCRIPTION: This course is designed to help the math student who is planning to attend college: 1) develop powers of deductive reasoning as well as spatial visualization, 2) appreciate the need for precision of language, 3) use and strengthen algebraic skills, and 4) experience satisfaction which comes from clear and creative thinking needed to understand and use the deductive method in society. Some topics: circles, proofs, congruent triangles, quadrilaterals, similar polygons, areas of polygons and circles, areas and volumes of solids. A protractor, compass, and scientific calculator like TI30X IIS are required.

COURSE TITLE:	<u>Algebra 2</u>	REQUIRED	
PREREQUISITE:	Algebra 1 and Geometry	GRADES:	8, 9, 10, 11, 12
ALL YEAR		CREDIT:	1.00
DAILY			

COURSE DESCRIPTION: This offering is recommended for college-bound students. The emphasis is on equation solving and its application. Topics covered include: quadratic, polynomial, radical, exponential, logarithmic, and rational functions; sequences and series; and unit circle. A graphing calculator is required. Texas Instruments 84-Plus CE is strongly preferred.

COURSE TITLE:	<u>Pre-Calculus</u>	ELECTIVE	
PREREQUISITE:	Algebra 2	GRADES:	9, 10, 11, 12
ALL YEAR		CREDIT:	1.00
DAILY			

COURSE DESCRIPTION: This offering is recommended for college-bound students. The focus of the course is to prepare students for Calculus. Topics include: Algebra 2 review and extension, trigonometric equation and applications, vectors, and probability. Students earning less than a B in Algebra 2 will lack basic skills required for success in this class. A graphing calculator is required. Texas Instruments 84-Plus CE is preferred.

COURSE TITLE: Statistics ELECTIVE
PREREQUISITE: Algebra 2 GRADES: 11, 12
ALL YEAR CREDIT: 1.00
DAILY

COURSE DESCRIPTION: This offering is recommended for college-bound students. The course focus is teaching students to form a foundation of statistical thinking. Topics covered include: sampling, probability, inference, and linear regression. A graphing calculator is required. Texas Instruments 84-Plus CE is strongly preferred.

COURSE TITLE: AP Calculus AB ELECTIVE
PREREQUISITE: Pre-Calculus GRADES: 10, 11, 12
ALL YEAR CREDIT: 1.00
DAILY

COURSE DESCRIPTION: AP Calculus AB is a college-bound course for students planning to major in STEM or business. Topics include limits and continuity, differentiation, and integration. This course moves very quickly, has a heavy homework load, and requires students to seek help when they are unsure of their understanding of the material. A graphing calculator is required. Texas Instruments 84-Plus CE is preferred.
Required: AP Exam (fee around \$97 - scholarships available) *Students enrolling in AP Calculus AB are required to take the AP Calculus AB test in May and may receive college credit through their performance on the exam.*

COURSE TITLE: AP Calculus BC ELECTIVE
PREREQUISITE: AP Calculus AB GRADES: 11, 12
ALL YEAR CREDIT: 1.00
DAILY

COURSE DESCRIPTION: AP Calculus BC is a college-bound course available to students who have completed Calculus AB. Topics include sequences and series, parametric and polar forms of the derivative, advanced integration techniques, vector functions and separable differential equations. This course moves quickly and requires students to seek help when they are unsure of their understanding of the material. A graphing calculator is required. Texas Instruments 84-Plus CE is preferred.
Required: AP Exam (fee around \$97 - scholarships available)
Students enrolling in AP Calculus BC are required to take the AP Calculus BC test in May and may receive college credit through their performance on the exam.

COURSE TITLE: AP Statistics Online ELECTIVE
PREREQUISITE: Algebra II GRADES: 11, 12
ALL YEAR CREDIT: 1.00
DAILY

COURSE DESCRIPTION: AP Statistics gives students experience collecting, analyzing, graphing, and interpreting real-world data. As the art of drawing conclusions from imperfect data and the science of real world uncertainties, statistics plays an important role in many fields. The equivalent of an introductory college-level course, AP Statistics prepares students for the AP Exam and for further study in science, sociology, medicine, engineering, political science, geography, and business. The content aligns to the scope and sequence specified by the College Board and to widely used textbooks. A graphing calculator is required. Texas Instruments 84-Plus CE is preferred.

Required: Online Classes Fee Applies (Approximately \$125 per class), unless IOAPA grant is available.
AP Exam (fee around \$97 - scholarships available) *Students enrolling in AP Statistics are required to take the AP Statistics test in May and may receive college credit through their performance on the exam.*

Possible Science Course Sequences

Basic High School Graduation Requirement: 3..0 credits while in high school

7	8	9	10	11	12
Math 7	Pre-Algebra	Algebra 1A	Algebra 1B	Geometry	Algebra 2
Math 7	Pre-Algebra	Algebra 1	Geometry	Algebra 2	Pre-Calculus or Statistics
Pre-Algebra	Algebra 1	Geometry	Algebra 2	Pre-Calculus	AP Calculus AB or Statistics
Pre-Algebra	Algebra 1	Geometry AND Algebra 2	Pre-Calculus	AP Calculus AB	AP Calculus BC
Algebra 1	Geometry	Algebra 2	Pre-Calculus	AP Calculus AB	AP Calculus BC Or AP Statistics

Music Department

All students in Grades 7 and 8 are REQUIRED to take one of the following courses each semester: Chorus, Band, Orchestra, or General Music.

COURSE TITLE: 7th Grade Chorus/8th Grade Chorus

CREDIT: .25 per semester

PREREQUISITE: None

GRADES: 7, 8

ALL YEAR

ALTERNATE DAYS

COURSE DESCRIPTION: In Junior High, Chorus focuses on the continued development of vocal techniques and builds individual skills that contribute to ensemble singing. Critical listening, aesthetic sensitivity, and creativity are developed in singers as a means of personal assessment and in comparatively judging all music. A variety of repertoire from our culture and others, as well as music from representative eras of music history, is employed as the means of teaching these skills. Music history and theory concepts are reinforced through the literature studied by the ensemble. Mastery of these skills is shown through performance at cumulative concerts at the end of each semester, quarterly examinations, as well as through participation at school religious services and community events.

REQUIREMENTS: Attendance is required at all rehearsals, lessons and performances.

Fees will be incurred for lost or damaged music/materials as needed.

COURSE TITLE: Junior High Band CREDIT: .50 per semester
PREREQUISITE: 5th and 6th Grade Band or Private Lessons GRADES: 7, 8
ALL YEAR
DAILY

COURSE DESCRIPTION: The objective of Junior High Band is music education through performance. Through performance, students develop aesthetic awareness and sensitivity, critical listening, and higher-order thinking skills that lead to creativity and intuitive judgment. A wide variety of literature is studied, enabling the student to develop an awareness of major composers for wind band, music history and theory, and other cultures. Their music education will be enough that they feel comfortable to pursue music further, as a career or hobby. Students will learn that the success of the ensemble is achieved through collaboration and responsibility, and must therefore be both physically and mentally prepared.

JR. HIGH BAND REQUIREMENTS:

- Attendance at rehearsals.
- Attendance at small group and/or individual lessons.
- All music performances and festivals.

COURSE TITLE: JH Orchestra CREDIT: .5 per semester
PREREQUISITE: 4-6th Grade Orchestra or Private Lessons GRADES: 7, 8
ALL YEAR
DAILY

COURSE DESCRIPTION: Junior High Orchestra fosters discipline, teamwork, and aesthetic appreciation as students develop skills of musicianship and string instrument technique. Through performances and the preparation required therein, students gain exposure to the major composers for orchestra as well as the wide variety of musical genres for strings.

REQUIREMENTS:

- Attendance at rehearsals, lessons, and performances.
- Participation in trips to festivals, competitions, and Solo-Ensemble contests.
- Students must provide their own instruments

COURSE TITLE: Junior High General Music CREDIT: .25 per semester
PREREQUISITE: None GRADE: 7, 8
ALL YEAR
ALTERNATE DAYS

This class is designed for 7th and 8th grade students who wish to supplement their performing arts with an academic music class, and for students who wish to use an academic class as their music credit instead of a performing arts class. The course explores in alternate years either the history of American Pop Music/Culture from 1900-Present or world music and culture.

COURSE TITLE: Choir
PREREQUISITE: None
ALL YEAR or SEMESTER
DAILY

ELECTIVE
GRADES: 9,10,11,12
CREDIT: 1.00

COURSE DESCRIPTION: Choir focuses on the refinement of vocal technique and builds individual skills that contribute to ensemble singing. Critical listening, aesthetic sensitivity, and creativity are developed in singers as a means of personal assessment and in comparatively judging music. A variety of repertoire from our culture and others, as well as music from representative eras of music history, is employed as the means of teaching these skills. Music history and theory concepts are reinforced through the literature studied by the ensemble. Mastery of these skills is shown through performance at cumulative concerts at the end of each semester, quarterly examinations, as well as through participation at school religious services and community events. Greater focus is given to the student as a soloist and individual vocal techniques are promoted in weekly one-on-one or small group lessons. All students' grades 9 through 12 are expected to participate in state solo and ensemble contests and have the opportunity to participate in many honor choir festivals that arise throughout the year.

REQUIREMENTS:

Attendance is required at all rehearsals, scheduled lessons and performances. Uniform care - the school will provide a clean robe and accessories. The student is responsible for making sure the uniform is clean and wrinkle free before each performance. Fees will be incurred for lost or damaged music/materials.

COURSE TITLE: High School Band
PREREQUISITE: Jr. High Band or private lessons
ALL YEAR
DAILY

ELECTIVE
GRADES: 9, 10, 11, 12
CREDIT: 1.00

COURSE DESCRIPTION: The objective of Senior High Band is music education through performance. Through performance, students develop aesthetic awareness and sensitivity, critical listening and higher order thinking skills that lead to creativity and intuitive judgment. A wide variety of literature is studied, enabling the student to develop an awareness of major composers for wind band, music history and theory, and other cultures. Their music education will be enough that they feel comfortable to pursue music further, as a career or hobby. Students will learn that the success of the ensemble is achieved through collaboration and responsibility, and must therefore be both physically and mentally prepared.

REQUIREMENTS:

Attendance at rehearsals.
Attendance at small group or individual lessons and scheduled Pep Band performances.
Participation in annual trips to festivals, competitions, and Solo-Ensemble contests.

COURSE TITLE:	<u>High School Orchestra</u>	ELECTIVE
PREREQUISITE:	JH Orchestra or Private Lessons	GRADES: 9, 10, 11, 12
ALL YEAR		CREDIT: .5 per semester
DAILY		

COURSE DESCRIPTION: High School Orchestra fosters discipline, teamwork, and aesthetic appreciation as students develop skills of musicianship and string instrument technique. Through performances and the preparation required therein, students gain exposure to the major composers for orchestra as well as the wide variety of musical genres for strings. High School Orchestra extends students' musical learning with advanced repertoire, Solo and Ensemble experiences, and connections to music-making at University of Iowa and throughout the broader community.

REQUIREMENTS:

- Attendance at rehearsals, lessons, and performances.
- Participation in trips to festivals, competitions, and Solo-Ensemble contests.
- Students must provide their own instruments

Physical Education & Health Department

COURSE TITLE:	<u>Junior High Physical Education</u>	REQUIRED
PREREQUISITE:	None	GRADES: 7, 8
ALL YEAR		CREDIT: .50
ALTERNATE DAYS		

COURSE DESCRIPTION: The Regina Physical Education program is designed to provide students with the knowledge and skills needed to engage in a physically active and healthy lifestyle throughout their life. By the end of grade 8, the student will apply tactics and strategies to modified gameplay; demonstrate fundamental movement skills in a variety of contexts; implement an intro to weight lifting/fitness program; participate in self selected physical activity; cooperate with and encourage classmates; accept individual differences and demonstrate inclusive behaviors; and engage in physical activity for enjoyment and self-expression. Area of study may include, but not limited to: strength training, nitro ball, badminton/pickleball, floor hockey, soccer, ultimate football, basketball, frisbee golf, hiking, dance and rhythm activities, and much more.

COURSE TITLE:	<u>Sports and Wellness Physical Education</u>	OPTIONAL
PREREQUISITE:	None	GRADES: 9,10,11,12
ALL YEAR		CREDIT: .50
ALTERNATE DAYS		

COURSE DESCRIPTION: The Regina Physical Education program includes a variety of activities throughout the year. There is a balance of team sports, individual and dual sports, along with lifestyle fitness activities. We will use sports as activities to get in the target heart rate zone and experiment with heart rate sensors. The activities/sports will be chosen based on the likelihood to participate in them post high school. Guest instructors may be invited to share current fitness trends. The wellness portion will focus on sharing topics to support nutrition, healthy habits, sugar effects, intensities of exercise, goal setting, mindfulness, meditation, and other topics of interest. Area of study may include, but not limited to: basics of weight training, golf, yoga, zumba, Just Dance, nitro ball, badminton, frisbee golf, basketball, slow-pitch softball, bowling, pickleball, hiking, archery, lacrosse, soccer, ultimate frisbee, and various team activities.

Expectations:

1. Students are expected to maintain a good attendance record and to achieve the maximum benefits from the program.
2. Students will develop desirable recreational attitudes and interests that will be valuable in current and future recreational pursuits.

COURSE TITLE:	<u>Performance Physical Education I</u>	OPTIONAL
PREREQUISITE:	None	GRADES: 9,10,11,12
ONE SEMESTER		CREDIT: .5
EVERY DAY		

COURSE DESCRIPTION: Performance PE is different from your traditional PE class. This class is aimed towards motivated 9th grade or 1st year students who are new to strength and conditioning, athletics, or are looking to improve their athletic performance. This course is set up to provide structured and progressive lessons on functional strength/power, teaching proper speed mechanics, plyometrics, and change of direction training. Students will track data of their strength and performance results throughout the year to see progress. This class will fulfill any in-season strength training requirement for athletics. Area of study: teaching proper speed mechanics (posture, arm action, leg action), speed drills, plyometrics (jumps, bounds, hops, skips), change of direction drills, proper lifting technique, and training terminology.

Expectations:

1. Students are expected to maintain a good attendance record and to achieve the maximum benefits from the program.
2. Students will see results if they show up motivated to learn and get better on a consistent basis.

COURSE TITLE:	<u>Performance Physical Education II</u>	OPTIONAL	
PREREQUISITE:	Previous Strength and Conditioning Experience	GRADES:	10,11,12
ONE SEMESTER		CREDIT:	.5
EVERY DAY			

COURSE DESCRIPTION: Performance PE is different from your traditional PE class. This class is aimed towards highly motivated students who are experienced in strength and conditioning, athletics, or physical performance. This course is set up to build off of the skills learned in Performance P.E. 1. This will include more advanced strength/power movements, speed drills, plyometrics, and change of direction training. Students will track data of their strength and performance results throughout the year to see progress. This class will fulfill any in-season strength training requirement for athletics. Area of study: teaching proper speed mechanics (posture, arm action, leg action), speed drills, plyometrics (jumps, bounds, hops, skips), change of direction drills, proper lifting technique, and training terminology.

Expectations:

1. Students are expected to maintain a good attendance record to achieve the maximum benefits from the program.
2. Students will see results if they show up motivated to learn and get better on a consistent basis.
3. This class will be at a higher working intensity.

COURSE TITLE:	<u>Health</u>	REQUIRED	
PREREQUISITE:	None	GRADES:	9
ALL YEAR		CREDIT:	0.50
ALTERNATE DAYS			

COURSE DESCRIPTION: This course will introduce many health related issues relating to physical, social, mental/emotional and spiritual health. Units include: self-esteem, personal and interpersonal relationships, stress management, mental disorders and suicide, nutrition, the reproductive system and sexually transmitted infections, substance use/abuse, consumer and environmental issues and CPR training.

COURSE TITLE:	<u>Personal Health and Development</u>	ELECTIVE	
PREREQUISITE:	None	GRADES:	9-12
SEMESTER		CREDIT:	.50
DAILY			

COURSE DESCRIPTION: Personal Health and Development is a course designed to provide students with information about how to develop a healthy lifestyle. The topics included are self-concept, nutrition, exercise, substance usage. Students will apply the decision-making process to health choices and examine the interrelation between physical, emotional, mental, and social health.

COURSE TITLE:	<u>Health Relationships</u>	ELECTIVE	
PREREQUISITE:	None	GRADES:	9-12
SEMESTER		CREDIT:	.50
DAILY			

COURSE DESCRIPTION: The Health Relationships course prepares students for a mature adult role as a single person or in a marriage, through the study of human development and relationships. The coordination of personal, marriage, family and career goals will be explored as well as resources for adjusting to change and crisis. Students will analyze skills needed to establish positive relationships with others.

Physical Education Waiver

Physical activity and healthy decisions are important components for every student. The Regina High School requires our students to complete 2.0 credits (.25 credits per semester) of Physical Education (P.E.), as required by the State of Iowa. Students must enroll in physical education each year. Under certain conditions, exemptions to physical education classes may be granted to students as written in Iowa Code 256.11. 281 – IAC 12.4(5)f.

All Grades

- Medical Exemption—Must file a statement signed by a physician or health care provider
- Conflict with Religious Belief—Must file a written statement to the Principal

Grades 9-11 (may only be considered for a waiver for one of two semesters per school year)

- Academic Course Not Otherwise Available—Example: to allow for a student to participate in Choir
- Organized & Supervised Athletic Program—Must be a school sanctioned and supervised sport

Grade 12 (may be considered for one or both semesters)

- Academic Course Not Otherwise Available
- Organized & Supervised Athletic Program
- Off-Campus Educational Program—Examples: Kirkwood Career Academy, UI courses, internship

See the [PE Waiver form](#) for more details.

Science Department

COURSE TITLE: 7th Grade Integrated Science

PREREQUISITE: None

ALL YEAR

DAILY

REQUIRED

GRADES: 7

CREDIT: 1.00

COURSE DESCRIPTION: The content for 7th grade Integrated Science will include units from Physical Science, Earth Science, and Life Science. These units will cover: force, motion, and energy; human anatomy; the inheritance of genetic traits, genetic mutations; and processes of ecosystems. Students will learn to be problem solvers, design experiments, use lab equipment, and keep a lab notebook.

COURSE TITLE: 8th Grade Integrated Science

PREREQUISITE: None

ALL YEAR

DAILY

REQUIRED

GRADES: 8

CREDIT: 1.00

COURSE DESCRIPTION: 8th Grade Integrated Science is the final course in the middle school integrated science series. Content for this course includes units from Physical Science, Earth Science, and Life Science. These units will cover: matter, motion, forces, waves, sound, light, Earth's place in the universe, Earth's systems, human reproductive systems, and pregnancy, growth, and development.

COURSE TITLE: Earth and Space Science REQUIRED
PREREQUISITE: None GRADE: 9
ALL YEAR CREDIT: 1.00
DAILY

COURSE DESCRIPTION: The Earth and Space Science (ESS) course is a required course aligned to meet the Iowa Core Standards. The goal is for students to learn to interpret and understand the world around them. Class participants will investigate and study the interactions between Earth's four major spheres (the geosphere, atmosphere, hydrosphere, and biosphere) and explain Earth's formation, Earth's processes, and how Earth changes over time. The course will explore how current actions of man interact with, and affect, Earth's spheres, leading to local and global changes.

COURSE TITLE: Biology ELECTIVE
PREREQUISITE: None (Recommended ESS) GRADES: 9, 10
ALL YEAR CREDIT: 1.00
DAILY

COURSE DESCRIPTION: Biology is all about the study of life, being studied from the molecular/microscopic level of an organism (genetics and cells) to the macroscopic level, including ecological interactions with the wide range of biodiversity seen today. The class is hands-on and laboratory oriented and will study all forms of life from the simplest to the most complex, investigating how life has evolved over time. Student learning is facilitated through inquiry, laboratory investigation, scientific literacy, and collaborative discussion.

COURSE TITLE: PLTW Biomedical Science ELECTIVE
PREREQUISITE: Biology GRADES: 10, 11, 12
DAILY CREDIT: 1.00

COURSE DESCRIPTION: In the introductory course of the PLTW Biomedical Science program, students investigate concepts of biology and medicine as they explore health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious agents. Students will determine the factors that led to the death of fictional individuals and sequentially piece together evidence found in their medical histories, autopsy reports, etc. The activities, projects, laboratories and other instructional approaches will introduce students to basic biology, human physiology, medicine, forensics, health care protocols, research processes, etc. as students design their own experiments to solve problems.

Note: Some colleges may allow the college credit based on the end of the year exam score. Please check with your post-secondary institution for admissions requirements.
Required \$100 Lab Fee.

COURSE TITLE: Anatomy & Physiology ELECTIVE
PREREQUISITE: Biology GRADES: 10, 11, 12
ALL YEAR CREDIT: 1.00
DAILY

COURSE DESCRIPTION: Anatomy & Physiology is the study of human structure and function. Beginning with the language of anatomy and cellular organization, students will review cytology, study histological processes, and culminate with the investigation of all 11 organ systems (integumentary, skeletal, muscular, nervous, endocrine, lymphatic/immune, respiratory, digestive, urinary, and reproductive). The course is designed to help meet the individual needs of students to prepare for higher education to study an area of biological interest, or to enter a health-related profession. Laboratory work is an important part of this course and includes detailed dissection of the fetal pig and other experiments in physiology. A previous or concurrent course in chemistry is helpful, but not required if the instructor consents.

COURSE TITLE: Chemistry ELECTIVE
PREREQUISITE: Biology (Alg. 2 recommended) GRADES: 10, 11, 12
ALL YEAR CREDIT: 1.00
DAILY

COURSE DESCRIPTION: Chemistry is the study of the nature of matter and changes in its composition. Experiments introduce and illustrate important principles and acquaint students with chemistry usefulness in daily living. Among topics studied are atomic theory, the periodic law, chemical bonding, chemical reactions, solutions, stoichiometry, and acids, bases and salts. It is highly recommended that students enroll in this course after completing Algebra 2.

A scientific calculator is required. The teacher will recommend the type.

COURSE TITLE: Physics ELECTIVE
PREREQUISITE: B or better in Geometry or GRADES: 10, 11, 12
instructor approval
ALL YEAR CREDIT: 1.00
DAILY

COURSE DESCRIPTION: In Physics, students will study forces, motion, gravitation, energy, light, sound, and electricity. Algebra skills will be used extensively throughout the course. A scientific calculator is required. The teacher will recommend the type.

COURSE TITLE: AP Biology ELECTIVE
PREREQUISITE: Biology (B or better), Chemistry GRADES: 11, 12
Recommended for qualified AP students
ALL YEAR CREDIT: 1.00
DAILY

COURSE DESCRIPTION: The Advanced Placement Biology course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year. Students take this AP Biology course after their successful (B or better) completion of a first year course in high school biology and preferably one in chemistry as well. This course aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. Units include the Chemistry of Life, Cell Structure and Function, Cellular Energetics, Cell Communication and Cell Cycle, Heredity, Gene Expression and Regulation, Natural Selection, and Ecology. Preparation for the AP Exam will be included and students are expected to take the AP Exam in May.

Required: AP Exam (fee around \$97 - scholarships available)

COURSE TITLE: AP Chemistry Online ELECTIVE
 PREREQUISITE: Chemistry and Algebra 2 GRADES: 10, 11, 12
 Recommended for qualified AP students
 ALL YEAR CREDIT: 1.00
 DAILY

COURSE DESCRIPTION: AP Chemistry builds students' understanding of the nature and reactivity of matter. After studying the structure of atoms, molecules, and ions, students move on to solve quantitative chemical problems and explore how molecular structure relates to chemical and physical properties. Students will examine the molecular composition of common substances and learn to predictably transform them through chemical reactions. The equivalent of an introductory college-level chemistry course, AP Chemistry prepares students for the AP Exam and for further study in science, health sciences, or engineering. The content aligns to the scope and sequence specified by the College Board and to widely used textbooks.

AP Exam (fee around \$97 - scholarships available)

Students enrolling in AP Chemistry are required to take the AP Chemistry test in May and may receive college credit through their performance on the exam.

Possible Science Course Sequences

Basic Requirement: Earth & Space Science + 2 years

9	10	11	12
Earth & Space Science	Biology	Chemistry	Physics
Earth & Space Science	Biology	Chemistry and Anatomy & Physiology	AP Biology
Earth & Space Science & Biology	Chemistry	Anatomy & Physiology	Physics
Earth & Space Science & Biology	Chemistry and PLTW Biomedical Science	Anatomy & Physiology	AP Biology
Earth & Space Science & Biology	Chemistry	Physics	AP Chemistry

Many 4-year universities, including The University of Iowa, Iowa State University, and University of Northern Iowa, require 3 years of lab science; including Biology and either Chemistry and/or Physics for college entry. This is not an all-inclusive list of science course sequence possibilities.

Social Studies Department

COURSE TITLE:	<u>Contemporary Global Studies</u>	REQUIRED
PREREQUISITE:	None	GRADES: 7
ALL YEAR		CREDIT: 1.00
DAILY		

COURSE DESCRIPTION: In the seventh-grade Contemporary Global Studies course, students will explore global perspectives on contemporary issues and worldwide interdependence. Students will also examine challenges facing the world community such as hunger, population, conflict, global environmental challenges, human rights, poverty, energy scarcity, global health, education, immigration, globalization, and other political, economic, social, and ecological concerns. Through this study, students will become well-educated about current worldwide issues to cultivate diplomacy and effective citizenship.

COURSE TITLE:	<u>American History 8</u>	REQUIRED
PREREQUISITE:	None	GRADES: 8
ALL YEAR		CREDIT: 1.00
DAILY		

COURSE DESCRIPTION: This course serves as an introduction to the study of American History. The student begins in the 8th grade with a survey of American History (the birth and early development of our Nation). Major events beginning with the Age of Exploration and ending with the Civil War and Reconstruction will be examined. Subject topics for this course will include: a) discovery and colonization of the United States; b) causes (direct and indirect) of the American Revolution; c) the War for Independence; d) Articles of Confederation; e) The Constitution and the Young Republic; f) slavery; g) Civil War - causes, effects and aftermath. Throughout the year students will be examining the basic meaning of citizenship in relation to our home, school and community. State and local governments' primary functions and responsibilities will conclude this brief course of study in civics, government and citizenship.

COURSE TITLE:	<u>World History</u>	REQUIRED
PREREQUISITE:	None	GRADE: 9-12
ALL YEAR		CREDIT: 1.00
DAILY		

COURSE DESCRIPTION: History of the world enables the student to unlock and search past events in order to understand our present world and to possibly predict the world order and events of the 21st century. The course will offer a comprehensive account of the achievements of people throughout the world from ancient times to the present. The students will be able to point to the links that connect the past and their own life at present (Connections between cultures, societies, nations - also between geography, history and literature). A study of political systems, social structures, economic organizations, and religious-philosophical systems, will also be addressed as an integral part of our changing world.

COURSE TITLE:	<u>AP World History: Modern</u>	ELECTIVE/Required if in place of World History
PREREQUISITE:	None	GRADES: 9-12 (9th only by placement)
ALL YEAR		CREDIT: 1.00
DAILY		

COURSE DESCRIPTION: In AP Modern World History students will study the cultural, economic, political, and social developments that have shaped the world from c. 1200 CE to the present. They will analyze texts, visual sources, and other historical evidence and write essays expressing historical arguments. Course content includes the global tapestry, networks of exchange, land based empires, transoceanic interconnections, revolutions, consequences of industrialization, global conflict, cold war and decolonization, and finally globalization. *Students enrolling in AP World History are required to take the AP exam and can receive college credit through their performance on the exam.*

Required: AP Exam (fee around \$97 - scholarships available)

COURSE TITLE:	<u>United States History</u>	REQUIRED
PREREQUISITE:	None	GRADES: 10,11
ALL YEAR		CREDIT: 1.00
DAILY		

COURSE DESCRIPTION: History is not just opinion, it is interpretation grounded in evidence. Beginning with an initial review of 18th and 19th century American history this course will place major emphasis on 20th century America. Students will be actively doing what historians do. Primary source analysis and writing using supporting evidence will be stressed. Specific areas of study will include: a) the Progressive era and the Age of Modern Industrialism, b) the rise of America as a world power and World War I, c) prosperity, Roaring 20's and the Great Depression, d) global conflict - World War II, e) Cold War and the rise of Communism, f) Civil Rights Movement, days of protest and the Vietnam conflict, and g) final days of the Twentieth Century. "Do not be afraid to be the saints of the new millennium." - St. Pope John Paul II

COURSE TITLE:	<u>AP US History</u>	ELECTIVE
PREREQUISITE:	None	GRADES: 10, 11, 12
ALL YEAR		CREDIT: 1.00
DAILY		

COURSE DESCRIPTION: This is a two-semester course, which is offered during the sophomore or junior year; but may be taken as an elective by seniors (room permitting). The AP US History course may be taken in lieu of the regular US History course required of all students. The goal of this course is to increase the student's understanding of United States history from exploration to the present, with the goal of having each student pass the AP Examination.

Students enrolling in AP US History are required to take the AP US History test and can receive college credit through their performance on the exam.

Required: AP Exam (fee around \$97 - scholarships available)

COURSE TITLE:	<u>American Government</u>	REQUIRED
PREREQUISITE:	None	GRADES: 11,12
SEMESTER		CREDIT: .50
DAILY		

COURSE DESCRIPTION: In American Government, students will study key concepts and institutions of the political system and culture of the United States. Course content includes the principles behind the American government, the American political system, and the legislative, executive, and judicial branches.

COURSE TITLE:	<u>AP U.S. Government and Politics</u>	ELECTIVE	
PREREQUISITE:	U.S. History	GRADES:	11,12
SEMESTER		CREDIT:	.50
DAILY			

COURSE DESCRIPTION: In AP US Government and Politics students will study the key concepts and institutions of the political system and culture of the United States. They will read, analyze, and discuss the U.S. Constitution and other documents as well as complete a research or applied civics project. Course content includes Foundations of American Democracy, Interactions among branches of government, civil liberties and civil rights, American political ideologies and beliefs, and political participation. *Students enrolling in AP U.S. Government & Politics are required to take the AP U.S. Government & Politics test in May and may receive college credit through their performance on the exam.*
 AP Exam (fee around \$97 - scholarships available)

COURSE TITLE:	<u>Economics</u>	REQUIRED	
PREREQUISITE:	None	GRADES:	11,12
SEMESTER		CREDIT:	.50
DAILY			

COURSE DESCRIPTION: In this course students will study the American market economy (the economy in which they live and work). At the end of the course, they will understand how economics works in their lives as: employees, employers, savers, investors, consumers and citizens. Students will be taught a step-by-step method of decision making, because this is the most fundamental skill in economics

COURSE TITLE:	<u>Psychology</u>	REQUIRED	
PREREQUISITE:	None	GRADE:	11
YEAR		CREDIT:	.50
ALTERNATE DAY			

COURSE DESCRIPTION: Why do we do the things we do? Where does imagination come from? How do we decide that boys wear blue and girls wear pink? Psychology is the science that studies the human mind. In psychology, students study human behavior. Topics include: learning, memory, human development, the brain, sensory perception and personality. This is an interactive and participative class.

COURSE TITLE:	<u>AP Psychology</u>	ELECTIVE	
PREREQUISITE:	Recommendation but not required: Psychology	GRADES:	10-12
SEMESTER		CREDIT:	.50
DAILY			

COURSE DESCRIPTION: AP Psychology provides an overview of current psychological research methods and theories. Students will explore the therapies used by professional counselors and clinical psychologists and examine the reasons for normal human reactions: how people learn and think, the process of human development and human aggression, altruism, intimacy, and self-reflection. They will study core psychological concepts, such as the brain and sense functions, and learn to gauge human reactions, gather information, and form meaningful syntheses. Along the way, students will also investigate relevant concepts like study skills and information retention. The equivalent of an introductory college-level survey course, AP Psychology prepares students for the AP exam and for further studies in psychology or life sciences. Students enrolling in AP Psychology are required to take the AP Psychology exam in May and may receive college credit through their performance on the exam.
 Required: AP Exam (fee around \$97 - scholarships available)

COURSE TITLE:	<u>Abnormal Psychology</u>	ELECTIVE
PREREQUISITE:	None	GRADES: 9, 10, 11, 12
SEMESTER		CREDIT: .50
DAILY		

COURSE DESCRIPTION: "Normal is the setting on the dryer." This course is designed to help students gain insight into the mental illnesses as outlined in the DSM. Abnormal Psychology builds on the topics covered in Psychology and broadens the student's knowledge of various topics within the field of psychology. Topics include: anxiety disorders, phobias, depression, schizophrenia, eating disorders, OCD, mood disorders, addiction and personality disorders.

COURSE TITLE:	<u>Sociology</u>	ELECTIVE
PREREQUISITE:	None	GRADES: 9-12
SEMESTER		CREDIT: .50

COURSE DESCRIPTION: This course is an introduction to sociology as a way to understand the world. Sociology is a field of study that explains social, political, and economic phenomena in terms of social structures, social forces, and group relations. This course will introduce students to the field by focusing on several important sociological topics, including socialization, culture, the social construction of knowledge, inequality, race and ethnic relations, poverty, and political sociology.

COURSE TITLE:	<u>AP Human Geography</u>	ELECTIVE
PREREQUISITE:		GRADES: 9-12
YEAR		CREDIT: 1.00
DAILY		

COURSE DESCRIPTION: In AP Human Geography, students will study human influences and patterns to better understand the world around them. They will make predictions, and propose solutions to current issues. Students will also investigate geographic perspectives and analyze historical and current issues such as migration, population, political entities, agriculture, food production, land use, industrialization, and economic development. Students enrolling in AP Human Geography are required to take the AP Human Geography test in May and may receive college credit through their performance on the exam.
AP Exam (fee around \$97 - scholarships available)

COURSE TITLE:	<u>AP Macroeconomics Online</u>	ELECTIVE
PREREQUISITE:	Algebra II (or Math Analysis) Recommended for qualified AP students	GRADES: 11, 12
SEMESTER		CREDIT: .50
DAILY		

COURSE DESCRIPTION: AP Macroeconomics students learn why and how the world economy can change from month to month, how to identify trends in our economy, and how to use those trends to develop performance measures and predictors of economic growth or decline. They will also examine how individuals, institutions, and influences affect people, and how those factors can impact everyone's life through employment rates, government spending, inflation, taxes, and production.
Online Classes Fee Applies (Approximately \$125 per class) if Iowa Online AP Academy Scholarship is not available. Students enrolling in AP Macroeconomics are required to take the AP Macroeconomics test in May and may receive college credit through their performance on the exam.
AP Exam (fee around \$97 - scholarships available)

COURSE TITLE:	<u>AP Microeconomics Online</u>	ELECTIVE	
PREREQUISITE:	Algebra II	GRADES:	10, 11, 12
	Recommended for qualified AP students		
SEMESTER		CREDIT:	.50 DAILY

COURSE DESCRIPTION: AP Microeconomics studies the behavior of individuals and businesses as they exchange goods and services in the marketplace. Students will learn why the same product costs different amounts at different stores, in different cities, at different times. They will also learn to spot patterns in economic behavior and how to use those patterns to explain buyer and seller behavior under various conditions. Microeconomics studies the economic way of thinking, understanding the nature and function of markets, the role of scarcity and competition, the influence of factors such as interest rates on business decisions, and the role of government in promoting a healthy economy.

Online Classes Fee Applies (Approximately \$125 per class) If Iowa Online AP Academy Scholarship is not available. AP Exam (fee around \$97 - scholarships available)

Students enrolling in AP Microeconomics are required to take the AP Microeconomics test in May and may receive college credit through their performance on the exam.

Theology Department

The objective of the Theology Department at Regina is to provide instruction and opportunity for students to deepen their understanding of the Catholic Faith and to strengthen their Christian commitment. This is done not only through the classroom curriculum but also through communal liturgies, retreat experiences, community service projects, individualized research and projects. Each student at Regina must be enrolled in theology class.

COURSE TITLE:	<u>Via de Cristo</u>	REQUIRED
ALL YEAR		GRADES: 7 and 8
DAILY		CREDIT: 1.00

COURSE DESCRIPTION: Via de Cristo is the Junior High religion/advisory program. Each student is assigned to one homeroom teacher. They are part of a group that consists of 7th & 8th graders and they will remain with their Religion/Advisory teacher throughout junior high. Classes meet daily in order to better meet the needs of the students. The students have a two-year, rotating content, that prepares the student for the rigors of the high school religion program and helps them transition from elementary school to high school. In the two year period, for religion content, students will cover: Catholic symbols and rituals, understanding the liturgy, an in-depth study of the meaning of the sacraments, morality and the 10 Commandments, prayers of the Church and writing devotions, the Church as a visible sign of faith, Church History and liturgical seasons. The advisory portion of the program will cover: character building, study skills, health and media, healthy relationships, and service activities. The instruction for the advisory portion is directly tied to the Catholic values, moral, and teaching benchmarks of the Church.

COURSE TITLE:	<u>Theology 9</u>	REQUIRED
ALL YEAR		GRADE: 9
DAILY		CREDIT: 1.00

COURSE DESCRIPTION: This course is required of all freshmen. The primary aim of this course is to connect Catholic Christianity with the lives of the students. Topics include: Judaism, Jesus, the Church, Scripture, Tradition, Sacraments, Liturgical Year, Spirituality, Prayer and Christian Morality.

COURSE TITLE:	<u>Theology 10</u>	REQUIRED	
ALL YEAR		GRADE:	10
DAILY		CREDIT:	1.00

COURSE DESCRIPTION: This course consists of two separate semester courses of study.

1) **HEBREW SCRIPTURE** - The first semester course of study concentrates on the Hebrew Scriptures, also known as the Old Testament. The course will include practical discussions of the ancient writings of Israel. It will discuss each of the books of the Hebrew Scriptures, the important stories and passages from them, the teachings, prayers and poems. The historical setting and the literary purpose of the books will be considered.

2) **CHRISTIAN SCRIPTURE** - The second semester course of study concentrates on the Christian Scriptures, also known as the New Testament. The course will include an overview of each of the books of the Christian Scriptures. Lectures will explain as fully as possible the authorship, purpose and origins of the books.

COURSE TITLE:	<u>Theology 11</u>	REQUIRED	
ALL YEAR		GRADES:	11
DAILY		CREDIT:	1.00

COURSE DESCRIPTION: This course consists of two separate semester courses of study.

1) **Foundations of Catholic Morality**- Includes the study of making moral decisions, sin and forgiveness, respect for life and for the gift of sexuality, justice and truth, and the values of Jesus. Students are challenged to examine their own personal morality and gain a deeper knowledge of their life in Christ.

2) **Vocations**-This will include the Sacraments of Holy Orders and Marriage. Students will learn about different vocations including Marriage, Holy Orders, and Laity, how to recognize possibilities for their future vocation and what they can do to become successful with these vocations.

COURSE TITLE:	<u>Theology 12</u>	REQUIRED	
ALL YEAR		GRADES:	12
DAILY		CREDIT:	1.00

COURSE DESCRIPTION: Seniors cover two topics.

1) **Sacraments** - seeks to help students understand that they can encounter Christ today in a full and real way in and through the sacraments. Students will examine each of the sacraments in detail; they will also study in depth the Holy Mass.

2) **Church History & Creating a World of Peace and Justice** - seeks to explore and examine the development of Catholic Social Teaching. Students look at what it means to be a socially conscious Catholic in today's world. Topics reflect current world affairs and may include the following topics: war, immigration, life issues (abortion, death penalty, stem cells), racism, poverty, genocide, discrimination.

World Languages Department

World Language classes at Regina are planned to coordinate with the National Standards for Foreign Language Learning that have been developed by ACTFL (American Council on the Teaching of Foreign Languages).

These goals/standards are as follows:

GOAL 1: Communication: Communicate in Languages Other than English

GOAL 2: Cultures: Gain Knowledge and Understanding of Other Cultures

GOAL 3: Connections: Connect with Other Disciplines and Acquire Information

GOAL 4: Comparisons: Develop Insight into Own Language and Culture

GOAL 5: Communities: Participate in Multilingual Communities at Home & Around the World

COURSE TITLE: IH LATIN ELECTIVE
 PREREQUISITE: GRADES: 7 & 8
 YEAR CREDIT: 1.00

COURSE DESCRIPTION: This class introduces students to Classical Latin, the language of the ancient Romans. The primary goal of this course is to study prayers in Latin (Ave Maria, Pater Noster, Agnus Dei, Etc.) and to develop the ability to read Classical Latin. Students will be introduced to basic Latin roots that promote deeper knowledge of English vocabulary. Students will use a variety of texts provided by the teacher. Students will study Bioscientific and Legal terminologies. This class will make strong connections between Latin and English grammar and vocabulary. If you have ever felt curious about Latin studies, this class is for you!

COURSE TITLE: Spanish I ELECTIVE
 PREREQUISITE: None GRADES: 8- 12
 For Junior high students to start: based on recommendation and scores
 ALL YEAR CREDIT: 1.00
 DAILY

COURSE DESCRIPTION: Spanish I is an introductory language program. Student activities include speaking, listening, writing and reading in Spanish. By the end of Spanish I, students will communicate in Spanish about greetings and introductions, numbers, days of the week, weather, school, interests, food, and describing themselves and others in the present time. Students will compare and contrast the Spanish language and its cultures with those of their own community. Students will identify how Spanish is used in the real world. Students will also explore cultural aspects of a variety of Spanish-speaking communities and countries, including holidays and traditions. The current text is Avancemos (level I) published by Houghton-Mifflin.

COURSE TITLE: Spanish II ELECTIVE
 PREREQUISITE: Grade of C or better in Spanish I GRADES: 9-12
 ALL YEAR CREDIT: 1.00
 DAILY

COURSE DESCRIPTION: Spanish II is a continuation of Spanish I and all Spanish I material is relevant. Student activities include speaking, reading, writing and listening in Spanish. By the end of Spanish II, students will communicate in the past tense about a variety of topics, give descriptive narratives of their childhood, give commands and advice related to health and well-being, and more. Students also discuss travel, the news, as well as family relationships and celebrations. They will explore cultural aspects of Spanish-speaking communities in the United States, Puerto Rico, Mexico, and Spain. Tests are oral and written in Spanish. The current text is Avancemos (level 2) published by Houghton-Mifflin.

COURSE TITLE: Spanish III ELECTIVE
 PREREQUISITE: Completion of Spanish II GRADES: 9-12
 with a C average CREDIT: 1.00
 ALL YEAR
 DAILY

COURSE DESCRIPTION: This course is a direct continuation of Spanish II and has the same goal of teaching towards the national standards. All of the material from Spanish I and II is relevant to this course. Continued proficiency of the language, both verbal and written, is the primary goal of this course, with cultural competency being emphasized as well. Spanish III is a very grammar-intense course but also provides many opportunities for the students to learn about Spanish-speaking culture. Students are encouraged to use Spanish as much as possible and the majority of instruction is in Spanish. The current text is Avancemos (level 3- 1st half) published by Houghton-Mifflin.

COURSE TITLE:	<u>Spanish IV</u>	ELECTIVE	
PREREQUISITE:	Completion of Spanish III with a C average	GRADES:	10-12
ALL YEAR		CREDIT:	1.00
DAILY			

COURSE DESCRIPTION: This course is a direct continuation of Spanish III and has the same goal of teaching towards the national standards. Extra attention is paid to developing writing and conversational skills. Grammatical concepts and skills previously taught in levels 1-3 are reviewed and polished in Spanish IV. Cultural elements are emphasized as well by continuing to study a variety of people, places, and contributions from the Spanish-speaking world with an emphasis on Spain and South America. Some units of study in Spanish 4 include art, literature, film, television, technology, pre-Columbian civilizations, careers, fields of study, and industries. Students are encouraged to use Spanish as much as possible and the majority of instruction is in Spanish. Text: En Espanol 3 (2nd half, units 4-6)

COURSE TITLE:	<u>AP Spanish Language Online</u>	ELECTIVE	
PREREQUISITE:	Completion of Spanish IV with a C average	GRADES:	10-12
ALL YEAR		CREDIT:	1.00
DAILY			

COURSE DESCRIPTION: AP Spanish Language students practice perfecting their Spanish speaking, listening, reading, and writing skills. They study vocabulary, grammar, and cultural aspects of the language, and then apply what they learn in extensive written and spoken exercises. The course addresses the broad themes of Global Challenges, Science and Technology, Contemporary Life, Personal and Public Identities, Families and Communities, and Beauty and Aesthetics. By the end of the course, students will have an expansive vocabulary, a solid, working knowledge of all verb forms and tenses, strong command of other language structures, and an ability to use language in many different contexts and for varied purposes.
 AP Exam (fee around \$97 - scholarships available)
Students enrolling in AP Spanish Language are required to take the AP Spanish Language test in May and may receive college credit through their performance on the exam.

Other Languages: If your student would like to explore options for other world languages, please contact the school counselor for other online options. Regina uses various vendors to expand their world language course offerings. Common online courses include French and German. Extra fees and registration vary by vendor.

Student Support Courses

COURSE TITLE: Learning Center
PREREQUISITE: None GRADES: 7-12
ALL YEAR CREDIT: 0
DAILY

The Student Learning Center is designed to provide educational support in a variety of different ways. It can range from organizational skills to re-teaching of core concepts. It is an opportunity for students to receive individualized assistance geared toward their special needs.

Criteria:

- I. Students should be referred when they have a diagnosed learning disability or exhibit a consistent learning need that impairs one or more areas of academics.
- II. The first step to admittance is the student, parent, or teacher consult with the Learning Center teacher.
- III. The second step is completion of a referral form stating the reasons for the referral and detailing accommodations and interventions already attempted.
- IV. The third step is if after this procedure, it is deemed appropriate by the counselor, teachers, parents, and student, the students will be admitted upon availability in the Student Learning Center.

COURSE TITLE: ELL (English Language Learners)
PREREQUISITE: None GRADES: 7-12
ALL YEAR CREDIT: 0.25
ALTERNATE DAYS

COURSE DESCRIPTION: The English Language Learner Program offers high-quality English language instruction and support for English Learners to meet academic standards through curriculum aligned to IA Core and English Language Proficiency Standards in all subject areas. Students who are not yet proficient in the English language are assessed according to state/federal guidelines and placed in language development courses as part of their general education program. Courses are offered for beginning, intermediate, and advanced English learners and provide explicit instruction in all of the language domains (listening, speaking, reading, and writing) with an emphasis on developing academic language proficiency. Sheltered content courses for English Learners provide support in learning core subject matter while promoting language development.

Non-Academic Options

COURSE TITLE: Study Hall
PREREQUISITE: None GRADES: 7-12
ALL YEAR CREDIT: 0
DAILY or ALTERNATE DAYS

Students can use up to 1 class period for a study hall. The purpose of the study hall is to provide time within the school day for students to complete homework and assignments, to review notes and materials, provide time for sustained reading and to study for quizzes and tests.

COURSE TITLE: Late Arrival/Early Release

PREREQUISITE: None

GRADES: 7-12

ALL YEAR

CREDIT: 0

DAILY

Regina students in grades 11 or 12 may be granted the PRIVILEGE of being released early or arriving late in place of a study hall. The criteria for this privilege are:

- students with already existing 1st or 8th periods open periods (Student class schedules may not be able to be changed to accommodate Late Arrival/Early Release).
- good academic standing, maintaining a 2.0 GPA or above **and** no F's in any one course
- students plan to be off campus during the designated time
- A signed [permission form](#) by a parent or guardian and returned to the office for approval

Course List by Department

Junior High Course List

Art	7th	8th	Required	Credit
JH Art 1	x	x	No	0.25
JH Art 2	x	x	No	0.25
Business				
Computer Applications	x	x	No	0.25
English				
English 7	x		Yes	1.00
Language Arts 7	x		Yes	0.50
English 8		x	Yes	1.00
Language Arts 8		x	Yes	0.50
I-Ready Reading	x	x	Based on scores	.25-0.50 per semester
Mathematics				
Math 7	x		Based on scores	1.00
Pre-Algebra	x	x	Based on scores	1.00
I-Ready Math	x	x	Based on scores	.25-0.50 per semester
Algebra I	x	x	Based on scores	1.00
Geometry	x	x	Based on scores	1.00
Algebra II	x	x	Based on scores	1.00
Music				
Junior High Chorus	x	x	1 music required each year	.25 per semester
Junior High Band	x	x	1 music required each year	.50 per semester
Junior High Orchestra	x	x	1 music required each year	.50 per semester
JH General Music	x	x	1 music required each year	.25 per semester
Physical Education & Health				
Junior High PE	x	x	Yes	.50 per year
Science				

Integrated Science 7	x		Yes	1.00
Integrated Science 8		x	Yes	1.00
Social Studies				
Contemporary Global Studies	x		Yes	1.00
American History		x	Yes	1.00
Theology/Religion				
Via de Cristo	x	x	Yes	1.00 per year
World Language				
Spanish I		x	No	1.00
JH Latin	x	x	No	1.00

High School Course List by Department

Art	9	10	11	12	Required	Credit	RAI Or NCAA	Fees	College Credit Possible
Art 1	x	x	x	x	No	0.50			
Art 2	x	x	x	x	No	0.50			
3-D Forms	x	x	x	x	No	0.50			
Photo/Video Production	x	x	x	x	No	0.50			
Graphic Design	x	x	x	x	No	0.50			
Advanced Art Studio				x	No	0.50			
AP Art: Drawing		x	x	x	No	1.00		\$97	Yes
AP Art: 2D		x	x	x	No	1.00		\$97	Yes
AP Art: 3D		x	x	x	No	1.00		\$97	Yes

Business & Technology	9	10	11	12	Required	Credit	RAI Or NCAA	Fees	College Credit Possible
Personal Finance		x			Yes	0.50			
Intro to Business	x	x	x	x	No	0.50			
The Art of Computer Science	x	x	x	x	No	0.50 or 1.00			
Senior Seminar				x	Yes	0.50			

English	9	10	11	12	Required	Credit	RAI Or NCAA	Fees	College Credit Possible
English 9	x				Yes	1.00	Both		
English 10		x			Yes	1.00	Both		
English 11			x		Yes	1.00	Both		
AP English Language & Comp.			x		Yes*	1.00	Both	\$97	Yes
English 12				x	Yes	1.00	Both		
AP English Literature and Comp.				x	Yes*	1.00	Both	\$97	Yes

Family & Consumer Science	9	10	11	12	Required	Credit	RAI Or NCAA	Fees	College Credit Possible
Textiles and Construction 1	x	x	x	x	No	0.50			
Textiles and Construction 2	x	x	x	x	No	0.50			
Nutrition & Food Prep 1	x	x	x	x	No	0.50			
Nutrition & Food Prep 2	x	x	x	x	No	0.50			
Child Development 1	x	x	x	x	No	0.50			
Child Development 2	x	x	x	x	No	0.50			
Housing and Interior Design	x	x	x	x	No	0.50			

Mathematics	9	10	11	12	Required	Credit	RAI Or NCAA	Fees	College Credit Possible
Algebra I	x	x			Yes	1.00	Both		

Algebra IA	x				Yes*	1.00	No		
Algebra 1B		x			Yes*	1.00	Both		
Geometry	x	x	x	x	Yes	1.00	Both		
Algebra II	x	x	x	x	Yes	1.00	Both		
Statistics			x	x	No	1.00	Both		
Pre-Calculus	x	x	x	x	No	1.00	Both		
AP Calculus AB		x	x	x	No	1.00	Both	\$97	Yes
AP Calculus BC			x	x	No	1.00	Both	\$97	Yes
AP Statistics Online			x	x	No	1.00	RAI	\$97	Yes

Music	9	10	11	12	Required	Credit	RAI Or NCAA	Fees	College Credit Possible
High School Concert Choir	x	x	x	x	No	0.50- 1.00			
High School Band	x	x	x	x	No	0.50- 1.00			
High School Orchestra	x	x	x	x	No	0.50- 1.00			

Physical Education & Health	9	10	11	12	Required	Credit	RAI Or NCAA	Fees	College Credit Possible
PE 9-12	x	x	x	x	Yes	0.50			
Performance PE	x	x	x	x	Yes*	0.50			
Health	x				Yes	0.50			
Personal Growth & Development	x	x	x	x	No	0.50			
Health Relationships	x	x	x	x	No	0.50			

Science	9	10	11	12	Required	Credit	RAI Or NCAA	Fees	College Credit Possible
Earth & Space Science	x				Yes	1.00	Both		
Biology	x	x			Yes*	1.00	Both		

Chemistry		x	x	x	Yes*	1.00	Both		
Anatomy & Physiology		x	x	x	Yes*	1.00	Both		
Physics			x	x	Yes*	1.00	Both		
PLTW Biomedical Science		x	x	x	Yes*	1.00	Both	\$100	Yes
AP Biology			x	x	Yes*	1.00	Both	\$97	Yes
AP Chemistry			x	x	Yes*	1.00	Both	\$97	Yes
AP Environmental Science online			x	x	Yes*	1.00	RAI	\$97	Yes

Social Studies	9	10	11	12	Required	Credit	RAI Or NCAA	Fees	College Credit Possible
World History	x				Yes	1.00	Both		
U.S. History		x	x		Yes	1.00	Both		
AP U.S. History		x	x	x	Yes*	1.00	Both	\$97	Yes
Sociology	x	x	x	x	No	.50	Both		
Psychology	x	x	x	x	Yes	0.50	Both		
Abnormal Psychology	x	x	x	x	No	0.50	Both		
AP Psychology		x	x	x	Yes*	1.00	Both	\$97	Yes
AP World History		x	x	x	Yes*	1.00	Both	\$97	Yes
American Government			x	x	Yes	0.50	Both		
AP U.S. Government & Politics			x	x	Yes*	0.50	RAI	\$97	Yes
Economics			x	x	Yes	0.50	Both		
AP Macroeconomics Online			x	x	Yes*	0.50	RAI	\$97	Yes
AP Microeconomics Online			x	x	Yes*	0.50	RAI	\$97	Yes
AP Human Geography	x	x	x	x	No	1.00	Both	\$97	Yes

Theology/Religion	9	10	11	12	Required	Credit	RAI Or NCAA	Fees	College Credit Possible
Theology 9	x				Yes	1.00			
Theology 10		x			Yes	1.00			

Theology 11			x		Yes	1.00			
Theology 12				x	Yes	1.00			

World Language	9	10	11	12	Required	Credit	RAI Or NCAA	Fees	College Credit Available
Spanish I	x	x	x	x	No	1.00	Both		
Spanish II	x	x	x	x	No	1.00	Both		
Spanish III		x	x	x	No	1.00	Both		
Spanish IV			x	x	No	1.00	Both		
AP Spanish Language Online				x	No	1.00	RAI	\$97	Yes

* Indicates these course alternatives that may take the place of a course to meet the high school graduation requirement.

Regina Digital Curriculum

Regina offers a variety of learning opportunities in order to customize a learning environment for the span of learners we have at Regina. Offerings include our digital curriculum, otherwise known as our online classes. Because much post-secondary education is delivered via online courses, having exposure to online learning with appropriate support in place in high school will prepare Regina students for their future educational endeavors. We utilize multiple vendors for our digital curriculum.

APEX Online Through Iowa Online AP Academy (IOAPA)

Each year, the University of Iowa Belin Blank Center provides a limited number of AP courses online to Regina at no cost. The courses offered through IOAPA are only AP courses that are not offered as a traditional classroom course at Regina, due to a small number of Regina students needing or wanting to take these courses. The traditional format of the APEX courses remains the same, but a certified AP instructor, hired through the Belin Blank Center, leads the course online.

The grant offered to Regina allows us to offer these courses free of charge to the student, if they apply by the posted deadline. Limited seats are available. Students planning to take the AP course are still required to take the AP exam and will be assessed the AP exam fee (around \$97). Scholarships are available. Interested students in taking these courses should talk with a Regina School Counselor or Administration to sign up.

Off Campus Coursework and College Credit Opportunities

Post-Secondary Enrollment Option Act and Senior Year Plus

Students in grades eleven and twelve who are on track to graduate and have maintained above average GPAs, may take a college course for college and high school credit. Tuition and books are paid by the Iowa City Community School district (ICCS), through the Post-Secondary Enrollment Option (PSEO) Act, if the course is approved. Transportation costs and incidental fees must be paid by the student.

In order to take a college course at the University of Iowa, students must maintain at or above a cumulative GPA of 3.5. The University of Iowa may require an ACT test or other placement tests to be admitted. Students must see the high school counselor, meet with a UI advisor and fill out the necessary paperwork before the posted deadline for each semester.

Regina High School only has jurisdiction over grading and class procedures for classes it sponsors. **Students will be given Regina graduation credit for the class when proof of completion is provided by the educational agency. Grades received from off-campus coursework, not specifically offered by Regina High School, will not be considered in the student's grade point average (GPA).**

The following classes are examples of typical coursework which may be credited and appear on the student's high school transcript, but will not be considered in the computation of the student's grade point average:

- Post Secondary Educational, Academy or Alternate Concurrent classes from colleges or universities.
- Off-Campus High School Credits.
- Internships or Career Academy Programs offered through an accredited institution.
- Online courses outside of the Regina approved digital curriculum.

Student Internships

Regina partners with Workplace Learning Connection in order to offer valuable internship opportunities for high school students. Interns apply classroom knowledge in a real world setting; develop job skills and professional contacts as they gain insight to help them to make informed career decisions. Student interns work with and learn from professionals (supervisors, mentors, program coordinators) and develop essential skills like punctuality, reliability, and appearance.

- Available for students in grades 11 and 12, starting the summer after 10th grade.
- Fall, Spring, or Summer term options. Typical Internship application deadlines:
 - For Fall Internships: April
 - For Winter or Spring internships: November
 - For Summer internships: February
- Internship credit awarded per semester: .25 for a 45 hour placement or .50 credit for a 60 hour placement
- Grading will be Pass/Fail and will not factor into GPA

To apply, students must see the school counselor and do the following:

1. Complete an internship application by the published deadline.
2. Participate in the interview process and be approved for participation by the Program Selection Committee through Workplace Learning Connection.

For more information, visit www.workplace-learning.org

Kirkwood Alternative Concurrent Courses

Students have the opportunity to take Kirkwood courses off campus or online through Kirkwood's Alternative Concurrent course offerings. These courses are a part of the Senior Year Plus Legislation that provides these courses for no cost during the school year. Here are the initial steps to enroll.

1. To apply, go to <https://www.kirkwood.edu/cchsapply>

Students should apply as a non-degree seeking high school student.

Check your email for instructions to get your k-number (Subject Line: "Welcome Letter" or "Your Next Steps"); please note: it may take up to four hours for the email to arrive.

• Activate your Kirkwood K# and password at www.kirkwood.edu/setup.

2. To search for classes and sections, go to www.kirkwood.dualenroll.com.

• Login with your k-number & password.

• Read & fill out initial entry screens.

• Select the correct year and term (ie. *2023 FA Alternative Credit*)

• Choose courses that you would like to take and click the register button next to the correct section.

• Once registered, your schedule and account can be viewed at www.kirkwood.edu/myhub.

3. Questions can be directed to the Regina School Counselor or to a Kirkwood Advisor at the Kirkwood Regional Center at the University of Iowa. To schedule an advising appointment with the Kirkwood Student and Academic Support Coordinator: <https://calendly.com/hailey-hebl>

4. Complete the online orientation.

Kirkwood Regional Academies

In cooperation with area school districts, high school students land in hands-on technical programs and arts and sciences classes. By partnering students now have access to highly technical state-of-the-art labs training students in areas which lead to high-skill, high-wage career opportunities. For more information, visit [Kirkwood Regional Center at the University of Iowa](#)

- Earn both high school and college credit at NO COST to their families.
- Explore specific career fields to help them make decisions about their future.
- Jump-start an applied science diploma, degree or technical certificate at Kirkwood.
- Earn transferable credit they can take with them to a college or university.

Instructions for Academy Courses for Fall 2023

1. Meet with your school counselor to review your four-year plan and determine that you are on the right track for high school graduation and college credit requirements. Review Kirkwood Programs of Study for the Kirkwood Regional Center at the University of Iowa.
2. Apply to Kirkwood Community College at www.kirkwood.edu/cchsapply. Once you receive your welcome letter, follow the directions to activate your k-number at www.kirkwood.edu/setup.
3. Talk with your school counselor.
4. Schedule an advising appointment with the Kirkwood Student and Academic Support Coordinator: <https://calendly.com/hailey-hebl>
5. Before meeting with Kirkwood representatives, go to this link and complete this form: www.kirkwood.edu/interestinventory.
6. Registration opens February 2023. Register for your courses at www.kirkwood.dualenroll.com using your K# and password. Select Academies at your Regional Center for the 2023-2024 term.
7. Attend required orientation—some are online and some are in-person meetings.
8. Complete all paperwork requested by Kirkwood staff and needed assessment/placement tests
9. Confirm with your school counselor that you will be attending an academy in the fall.

Kirkwood Academies for 2023-2024

<ul style="list-style-type: none"> - Advanced Manufacturing with Robotics & Welding - Agriculture Science - Architecture, Const. & Engineer (ACE) - Automotive Collision Repair - Automotive Technology - Business - Criminal Justice & Human Services - Digital Arts, Social Media and Marketing - Education 	<ul style="list-style-type: none"> - Emergency Medical Technician & Fire Science - Patient Care Exploration (Nurse Aide) - Pre-Med, Nursing and Professional Health Careers - Pre-Nursing with Nurse Aide Certification - Technology <p>*In addition, Kirkwood offers “Pick and Choose” Liberal Arts Classes. Review Kirkwood's Programs of Study for the Kirkwood Regional Center at the University of Iowa for the full list of class options.</p>
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Want to take a course at The University of Iowa?

1. **Discuss your plans with your high school counselor.**
2. **Apply to the University of Iowa right away. (It's free!)**
<http://www.uiowa.edu/admissions>
 - Fill out the online application for Undergraduate Nondegree Students still in high school. Students usually need a 3.5 high school GPA.
 - Ask your high school counselor to send a transcript to the Admissions Office.
3. **Call the Academic Advising Center 353-5700 as soon as possible. (You can make an appointment before you are admitted to the University, but you should be admitted before meeting an Advisor.)**
 - Explain you are a high school student.
 - You will be assigned to an advisor based on your interests.
 - You will set up a virtual appointment (zoom) for February and March.
4. **View course offerings online. No need to log in.**
<https://myui.uiowa.edu/my-ui/courses/dashboard.page>
 - Fall courses are posted on January 30.
 - Compile a list of options to discuss with your University advisor.
 - Check to be sure the times coordinate with your high school schedule.
5. **Take placement tests online.**
<https://myui.uiowa.edu/my-ui/home.page>
 - Exams are on MyUI under Student Information at Admissions Profile.
 - Math placement is required for math and computer science courses.
 - Placement tests are also required for foreign language.
6. **Attend the ZOOM appointment with your University advisor before March 23.**
7. **Prepare to become a University of Iowa student.**
 - Obtain a University of Iowa Student ID in 2700 UCC (M-F; 8-4:30).
 - The University lends textbooks to PSEO students. They should locate their course materials at the University Bookstore or Iowa Book.
 - Take your immunization records to Student Health (student-health@uiowa.edu).
 - Set up your UI e-mail account at <https://myui.uiowa.edu/my-ui/home.page> Check it often!

For your tuition to be covered under the Post Secondary Enrollment Options Act, your district must approve your course selection.

Stay in touch with your high school counselor!

Regina Four Year Planning Examples

While every student's schedule is as unique as they are, below illustrates several possible scenarios to make the most of their high school courses selection, while meeting the requirements for a Regina High School Diploma.

“Essentials” Schedule (College entrance still likely)

<i>Freshman Year</i>	<i>Sophomore Year</i>	<i>Junior Year</i>	<i>Senior Year</i>
Theology 9 English 9 World History Earth & Space Science Algebra 1A P.E. / Health Elective Study Hall or Elective	Theology 10 English 10 U.S. History Biology Algebra 1B P.E. / Personal Finance Study Hall or Elective Fine Art Requirement	Theology 11 English 11 Chemistry Geometry P.E. / Psychology Elective Elective Study Hall or Elective	Theology 12 English 12 Government/Economics Algebra 2 P.E. / Sr. Seminar Elective Elective Study Hall or Elective

Typical “College Prep” Schedule

<i>Freshman Year</i>	<i>Sophomore Year</i>	<i>Junior Year</i>	<i>Senior Year</i>
Theology 9 English 9 World History Earth & Space Science Algebra 1 P.E. / Health Spanish 1/2 Study Hall or Elective	Theology 10 English 10 U.S. History Biology Geometry P.E. / Personal Finance Spanish 2/3 Study Hall or Elective	Theology 11 English 11 Chemistry Algebra 2 P.E. / Psychology Study Hall or Elective Spanish ¾ Elective (possibly Fine Art Requirement)	Theology 12 English 12 Government/Economics P.E. / Sr. Seminar Study Hall or Elective Elective (Spanish 4) Additional Math Additional Science

Possible “College Prep” Schedule (Science Interest)

<i>Freshman Year</i>	<i>Sophomore Year</i>	<i>Junior Year</i>	<i>Senior Year</i>
Theology 9 English 9 World History Earth & Space Science Algebra 1 P.E. / Health Spanish 1/2 Biology	Theology 10 English 10 U.S. History Chemistry Science Elective Geometry P.E. / Personal Finance Spanish 2/3	Theology 11 English 11 Physics Science Elective Algebra 2 P.E. / Psychology Spanish ¾ Elective (possibly Fine Art Requirement)	Theology 12 English 12 Government/Economics P.E. / Sr. Seminar Science Elective Science Elective Elective (Spanish 4) Additional Math

Possible “College Prep” Schedule (Music Interest)

<i>Freshman Year</i>	<i>Sophomore Year</i>	<i>Junior Year</i>	<i>Senior Year</i>
Theology 9 English 9 World History Earth & Space Science Algebra 1 P.E. / Health Spanish 1/2 Music	Theology 10 English 10 Biology U.S. History Geometry P.E. / Personal Finance Spanish 2/3 Music	Theology 11 English 11 Chemistry Algebra 2 P.E. / Psychology Music Spanish ¾ Study Hall or Elective	Theology 12 English 12 Government/Economics P.E. / Sr. Seminar Music Elective (Spanish 4) Additional Math Additional Science

Possible “College Prep” Schedule (Art Interest)

<i>Freshman Year</i>	<i>Sophomore Year</i>	<i>Junior Year</i>	<i>Senior Year</i>
Theology 9 English 9 World History Earth & Space Science Algebra 1 P.E. / Health Spanish 1/2 Art 1/2	Theology 10 English 10 Biology Geometry P.E. / Personal Finance Spanish 2/3 3-D Forms/Photography U.S. History	Theology 11 English 11 Chemistry Algebra 2 P.E. / Psychology Graphic Design/Elective Spanish ¾ Elective	Theology 12 English 12 Government/Economics P.E. / Sr. Seminar AP Art Elective (Spanish 4) Additional Math Additional Science

Possible Advanced “College Prep” Schedule with AP and Honors

<i>Freshman Year</i>	<i>Sophomore Year</i>	<i>Junior Year</i>	<i>Senior Year</i>
Theology 9 English 9 AP World History Earth & Space Science Algebra 2 Honors P.E. / Health Spanish 2 Biology	Theology 10 English 10 Chemistry Honors Pre-Calculus P.E. / Personal Finance Spanish 3 AP Human Geography AP U.S. History	Theology 11 AP English Language AP Calculus AB P.E. / AP Psychology Spanish 4 AP Biology Art 1 & Art 2 Physics	Theology 12 AP English Literature AP Government/ AP Economics AP Chemistry P.E. / Sr. Seminar AP Calculus BC/AP Stats AP Art or AP Spanish

Possible “College Prep” Schedule (Kirkwood Academy Interest)

<i>Freshman Year</i>	<i>Sophomore Year</i>	<i>Junior Year</i>	<i>Senior Year</i>
Theology 9 English 9 World History Earth & Space Science Geometry P.E. / Health Spanish 2 Elective	Theology 10 English 10 U.S. History Biology Algebra 2 P.E. / Personal Finance Spanish 3 Elective (possibly Fine Art Requirement)	Theology 11 AP English Language Government/Economics Chemistry Pre-Calculus P.E. / Psychology Spanish 4 Kirkwood online class	Theology 12 AP English Lit./ Comp. 1/2 P.E. / Sr. Seminar Additional Math Additional Science Elective Kirkwood Academy