

2020-2021

Freshman & Sophomore Programs of Study

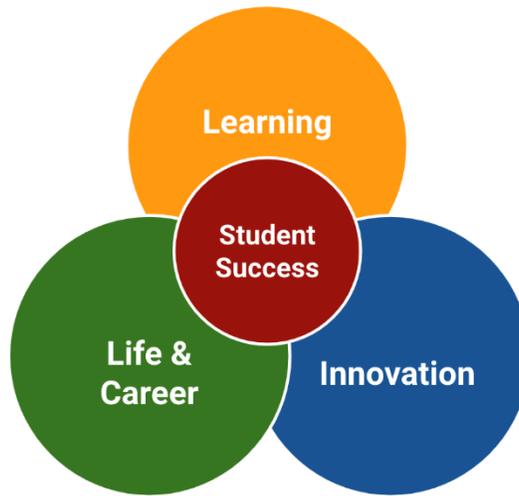
PLANNING GUIDE FOR STUDENTS
RIDGEWOOD COMMUNITY HIGH SCHOOL

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This handbook is updated annually to give students, parents, and staff the information needed to plan and manage each student's success in high school. Not only does course selection indicate a student's academic aptitude, but it also reflects a student's interests and initiative. The courses selected during high school will directly impact their post-secondary plans. Students should ask teachers, counselors, and administrators for help in selecting courses and discuss their plans, decisions, and choices with their parent(s)/guardian(s).

Learning Model



Students at Ridgewood High School demonstrate their learning through multiple opportunities and through varied forms of assessment. Students actively learn and apply critical-thinking and problem-solving skills along with the critical skills of communication, collaboration and cultural responsiveness to help them work in ever-changing, diverse workplaces. In addition to being graded on academic performance, students receive grades related to attendance, participation, effort, and other skills critical to academic and life success. A student's final grade is a reflection of the level of proficiency that a student has reached toward each of the competencies in the following categories: Learning, Innovation, and Life & Career.

Ridgewood High School does not see grading as a terminal event. Any student who is issued a Not Met is allowed additional time, practice, and/or instruction to ensure the student has learned the necessary skills. Students are not penalized by the averaging of assignment or assessment scores over time if additional interventions, including but not limited to additional time, practice, and/or instruction, are needed.

Grading Scale

A 90-100%

B 80-89%

C 70-79%

NM (Not Met) 0-69%

Grade Weights

Determining Grade Point Average

The following courses shall be given the grade weights indicated when used for the calculation of grade-point averages.

HONORS	GENERAL
<p>A = 5 points B = 4 points C = 3 points D = 1 point F = 0 points</p>	<p>A = 4 points B = 3 points C = 2 points D = 1 point F = 0 points</p>
<ul style="list-style-type: none">• English 1 Honors• English 2 Honors• English 3 Honors• English 4 Honors• AP Language & Composition• AP Literature & Composition• Algebra 2 Honors• Geometry Honors• Pre-Calculus Honors• AP Calculus A-B• AP Computer Science Principles• AP Computer Science A• Chemistry Honors• Biology Honors• AP Biology• AP Chemistry• AP Physics• AP Human Geography• AP U.S. History• AP Psychology• AP Government• AP Music Theory• Concert Band Honors• Concert Choir Honors• Percussion Methods Honors• Symphonic Band Honors• AP Italian• AP Spanish	<ul style="list-style-type: none">• All courses other than those specifically included under Honors.

*Honors credit is awarded when the student consistently exceeds the performance skills for the expected grade level of the course.

College & Career Readiness

Educators, families, and communities need more than a single test score to understand students' readiness for what they choose to do next after high school. The State of Illinois has developed indicators that more accurately reflect the educational landscape of the 21st century. A student who is college and career ready has the knowledge and skills to be successful in college and in the workplace. Students equipped to attend college and obtain meaningful employment after their time at Ridgewood High School is our top priority and drives the programming we offer to our students.

Distinguished Scholar

1. GPA: 3.75/4.0
2. ACT Composite Score: 30 or SAT Composite Score: 1400
3. At least one academic indicator in each English language arts (ELA) and mathematics during junior or senior year (Algebra II at any time)
4. Three career readiness indicators during junior or senior year
5. 95% attendance junior and senior year

College and Career Readiness

1. GPA: 2.8/4.0
2. 95% attendance in high school junior and senior year
3. **EITHER**
(A) College and Career Pathway Endorsement under Postsecondary and Workforce Readiness Act; OR
(B) All of the following:
 - One academic indicator in each of ELA and math during junior or senior year (or Algebra II at any time)
 - Identify a career area of interest by the end of the sophomore year
 - Three career readiness indicators during junior or senior year

Academic Indicators

ELA Indicators	Math Indicators
ELA Advanced Placement (AP) Exam (Score of 3 or Higher)	Math AP Exam (Score of 3 or Higher)
ELA AP Course (Grade of A, B, or C)	Math AP Course (Grade of A, B, or C)
Dual Credit English Course (Grade of A, B, or C)	Dual Credit Math Course (Grade of A, B, or C)
Transitional English (Grade of A, B, or C)	Transitional Math (Grade of A, B, or C)
	Algebra II (Grade of A, B, or C)
Minimum ACT Subject Scores of English: 18 and Reading: 22	Minimum ACT Subject Score of Math: 22 and Math Course in Senior Year
Minimum SAT Subject Score of Evidence-Based Reading and Writing: 540	Minimum SAT Subject Score of Math: 540 and Math Course in Senior Year

Career Readiness Indicators

- Industry Credential
- Workplace Learning Experience (Maintaining Consistent Employment for a Minimum of 12 Months &/or consecutive Summer Employment)
- Military Service or an ASVAB Score of 31 or Higher
- Dual Credit Career Pathway Course (College Credit Earned)
- 25 Hours of Community Service
- Two or More Organized Co-curricular Activities

RHS Distinguished Scholar Pathway

English

Year 1 • English 1 Honors

Year 2 • English 2 Honors

Year 3 • English 3 Honors
• AP English Language and Composition

Year 4 • English 4 Honors
• AP English Literature and Composition

Math

Year 1 • Honors Integrated Math 2

Year 2 • Honors Algebra II

Year 3 • Honors Pre-Calculus

Year 4 • AP Calculus AB
• Honors Statistics

Science

Year 1 • PLTW (Physics & Engineering)

Year 2 • Honors Chemistry

Year 3 • Honors Biology

Year 4 • AP Biology
• AP Physics
• AP Chemistry

Social Science

Year 1 • World Cultures

Year 2 • AP Human Geography
• AP Government

Year 3 • AP U.S. History

Year 4 • AP Psychology
• AP Human Geography

World Language

Years 1-4 • (Italian or Spanish)

Graduation Competencies

Competencies are student learning targets that represent specific concepts, skills, and knowledge applied within or across courses at Ridgewood High School. Graduation competencies are those needed for a student to be college and career ready when they leave our District. This includes core academic course competencies as well as knowledge, skills, and work-study practices.

Graduation Competencies		
Life & Career	Innovation	Learning
Professionalism	Project Quality	Reading
Wellness	Presentation	Writing
	Research	Problem Solving
	Collaborative Discussion	Financial Literacy
		Globally Informed Citizen
		Design Process

Students will meet their graduation competencies through a variety of courses and experiences throughout their time at Ridgewood. Certain courses are required for graduation. The number of credits in specific areas is listed below. Students must earn a total of 23 credits in order to graduate RHS.

Credits Required	Core Area
4	English
3	Math
3	Science
2	Social Studies (Civics & U.S. History)
3.5	Physical Education
.5	Health
2	World Language, Business, Vocational, Computer Science
1	Fine & Applied Arts

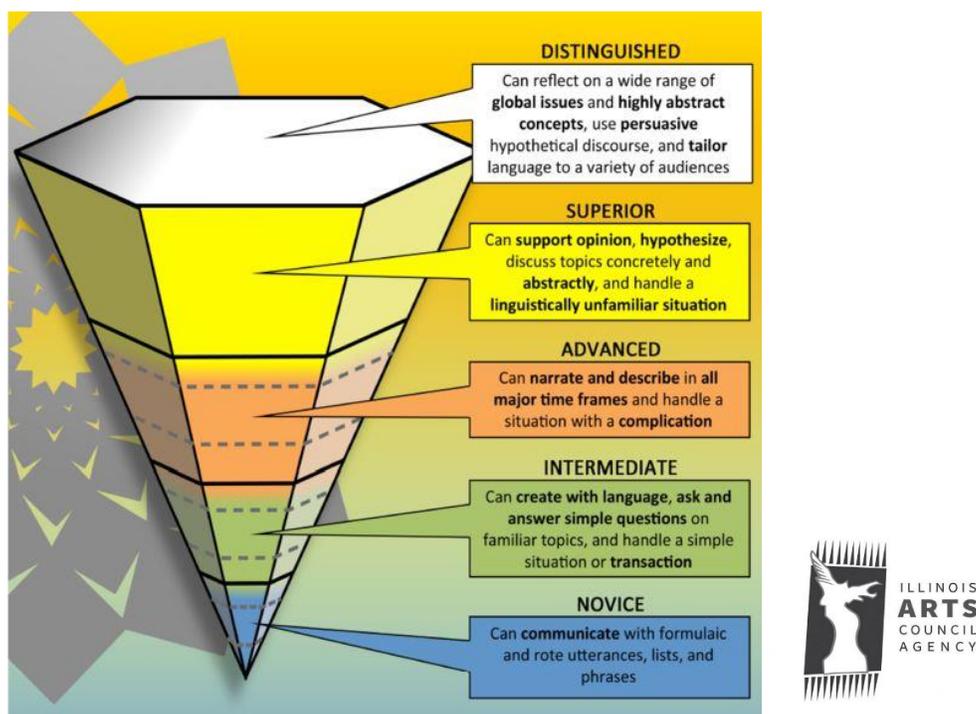
**Ridgewood High School Students must demonstrate proficiency in the U.S. and Illinois Constitutions which can be demonstrated in designated Social Studies courses. Students will also demonstrate proficiency in consumer education by taking the consumer education proficiency test offered throughout a variety of business and math courses.

Seal of Biliteracy*

District 234 students have the opportunity to be recognized by the State of Illinois for earning proficiency in English and additional languages. The Illinois State Board of Education's Seal of Biliteracy program will place an official seal on diplomas and confer official recognition on transcripts of those students who qualify.

The Seal of Biliteracy is awarded to those whose proficiency level is equivalent to the Intermediate High scale set by the American Council on the Teaching of Foreign Languages. To qualify for the Seal of Biliteracy, seniors must:

- Earn a minimum composite score of 21 on an official administration of the ACT, OR
- Reach the ACT college readiness benchmark of 18 for the English subject area test OR
- Earn a minimum score of 540 on the Evidenced Based Reading and Writing portion of an official administration of the SAT, OR
- Earn a minimum overall composite score of 4.8 on the ACCESS for ELLs exam, AND
- Have earned a 4 or a 5 on the AP language exam, OR
- Earn a minimum of an I-5 on all components of ACTFL's Assessment of Performance toward Proficiency in Languages (AAPPL) exam, a minimum of Intermediate High on all components of AVANT's STAMP 4S exam.



The following languages can be assessed with the AAPPL exam: Arabic, Chinese (Mandarin), French, German, Hindi, Italian, Japanese, Korean, Portuguese, Russian, Spanish, and Thai. The STAMP 4S assessment is offered for Polish. For more information about this assessment, please contact the Assistant Principal at 708-697-5545.

***This program is partially supported by a grant from the Illinois Arts Council Agency.**

Dual Credit Coursework

Ridgewood High School is proud to offer its students the opportunity to earn college credit while still in high school. The Dual Credit program allows our high school students the opportunity to satisfy high school graduation requirements while simultaneously earning college credit.

District 234 currently has agreements with Loyola University, Northeastern Illinois University, and Triton College. High school instructors and college adjunct faculty deliver college level course content within the walls of RHS. The following courses at Ridgewood qualify for college credit:

Ridgewood Course Name	Post- Secondary Institution	Post-Secondary Course Name
Honors Biology	Triton College	Principals of Biology 1
Marketing	Triton College	Sales Force Management
Business Incubator	Triton College	Entrepreneurship
Intro to Business	Triton College	Introduction to Customer Service
Mobile Makers	Triton College	IOS Applications Development
Introduction to Computer Programming	Triton College	Computer Science 101
PLTW	Triton College	Engineer Design Graphics/CAD Autodesk Invent Design & Rend
AP Italian	Triton College	Elementary Italian I & II
AP Italian	Loyola University	Italian 101, 102
Honors Pre-Calculus	Triton College	College Algebra Elementary Statistics
AP Language	Triton College	Freshman Rhetoric & Comp I & II
AP Spanish	Triton College	Elementary Spanish I & II
AP Spanish	Loyola University	Spanish 101, 102
Physical Education 1-4	Triton College	PED 106: Total Fitness
School as a Social Institution	NEIU	EDFN 215 School as a Social Institution
English 4 Honors	Loyola	Interpreting Literature

The Freshman Experience: Foundational Year

Ridgewood High School views ninth grade as both a transitional and foundational year. The Freshman Program helps connect student learning to real world experiences. It is the first step in expanding students' vision of possibilities after high school.

The freshman team is comprised of a group of teachers representing the following core subjects: English, Math, Social Studies, Science, Special Education, and Wellness. This team works closely with elective teachers to round out the program.

Core courses for Freshman Year:

1. English 1 *OR* English 1 Honors *OR* PEERS English
2. Integrated Math 1 *OR* Honors Integrated Math *OR* PEERS Math
3. Introduction to Computer Programming (.5 credits)
4. World Cultures (.5 credits)
5. Health (.5 credits)
6. PE (.5 credits)
7. Project Lead the Way (PLTW)
8. Elective Choice (Language/ Band/ Strategic Study Skills)

All freshmen are assigned an advisor that meets with them daily to help track progress and keep students on the path to college and career readiness.

The freshman schedule also allows for early dismissal every day as long as a student is on track in their coursework. This means freshmen will attend school periods 1-7 and be dismissed after 7th period. If a student is not on track with his/ her coursework (per their advisor) then they will receive an intervention period at the end of the day and be dismissed at 3 p.m. (after 8th period). Intervention placements will change on an as needed basis.

Freshman Course Descriptions

ENGLISH 1

1.0 Cr.

Description: All English courses at Ridgewood High School emphasize the acquisition and development of our Learning and Innovation Skills, specifically: reading critically, writing narratives, writing arguments, project quality, presentation, collaborative discussion, and conducting research. Students in English 1 acquire the habits of professionalism, growth in written and spoken self-expression, and a developing responsiveness to important works of fiction and non-fiction texts. These skills and experiences will provide students with a foundation that will help prepare them for future success. ***NCAA Clearinghouse Approved Course***

ENGLISH 1 HONORS

1.0 Cr.

Description: This course presents many of the same curricular experiences as English 1 and pursues topics in greater depth and at a faster rate. Students demonstrate their speaking and listening skills while leading discussions and presenting independent projects. In addition to the English 1 curriculum, students will also read other literary works both required and of their choosing. Summer reading is required. ***NCAA Clearinghouse Approved Course***

- Prereq: Recommendation from special education case manager and IEP Team

Description: The PEERS program is designed for special education students whose unique needs require more restrictive environment. These self-contained classrooms are aligned with regular education curriculum. PEERS classes are designed to accommodate the individual students' ability/disability, skills, learning rate, and learning style in a smaller group setting.

All PEERS courses are NCAA Approved

INTEGRATED MATH 1

1.0 Cr.

Description: This course emphasizes the acquisition and development of our Learning and Innovation Skills, specifically: problem solving, project quality, and presentation. Integrated Math 1 will cover the following topics: probability and data analysis, equations in one variable, graphing linear equations, linear systems, exponents, quadratic equations, and polynomials. There will be an emphasis on the acquisition of mathematical skills related to these topics and applying them in a real world context.

NCAA Clearinghouse Approved Course

HONORS INTEGRATED MATH 2

1.0 Cr.

- Prereq: Recommendation from teacher

Description: This course will cover the following topics: quadratics, polynomials, measurement, angle relationships, various geometric figures and their properties, area and volume, trigonometry, congruence, and similarities. There will be an emphasis on the acquisition of mathematical skills related to these topics and applying them in a real world context. **NCAA Clearinghouse Approved Course**

INTRODUCTION TO COMPUTER PROGRAMMING*

.5 Cr.

Description: This class is designed for first-time programmers and as an introduction to the Java programming language. Students are introduced to the programming language Java through an innovative and exciting 3D animation environment called Alice. Students will create 3-D animations, games, and manipulate images, audio files, and other media forms through programming. Get a head start on college requirements. Many majors now require at least one course in Computer Science, and for good reason: Computer Science has now impacted every other field in the workforce. Competencies addressed in this course are: Professionalism, Project Quality, Problem Solving and Design Process.

* Successful completion of this course earns Triton Dual Credit in Computer Science 101.

WORLD CULTURES

0.5 Cr.

Description: World Cultures is a one semester course designed to establish a foundation for becoming a well-informed citizen. This course will help to create global thinkers who can see all perspectives of world issues. Students will focus on the Graduation Competencies of Reading, Writing, Research, Engaging as a Citizen throughout the course.

NCAA Clearinghouse Approved Course

HEALTH EDUCATION

0.5 Cr.

Description: This course is designed to support skill acquisition through project-based learning. The course emphasizes reading, writing, relationship skills, self-awareness, and decision making skills. Upon completion of the course, students will have learned the foundational skills necessary to take responsibility for their overall health and wellness.

PHYSICAL EDUCATION 1-4

0.5 Cr/1.0 Cr.

Description: This course is designed to meet students where they are in their physical wellness journey. Students will have an opportunity to choose a specific class they are interested in learning more about and improving their physical activity level. The objective of this course is for a student to pick a focus area, progress monitor, reflect, and see how much they can grow throughout the course of the year.

PROJECT LEAD THE WAY: PHYSICS/ENGINEERING *

1.0 Cr.

Description: In this course, students will engineer and build contraptions in teams using various materials to demonstrate different technologies. Students will use a hands-on approach to investigate the 8 technology categories that include: biotechnology, electronic and electrical technology, materials and mechanical technology, optical, fluid, and structural technology. This course emphasizes the acquisition and development of the following Learning and Innovation Skills: design process, project quality, and presentation.

*Successful completion of this course earns Triton Dual Credit in Engineer Design Graphics/ CAD and Autodesk Invent Design and Rend

Freshman Elective Options

ITALIAN 1- Level 1- (Novice Low - Novice High)

1.0 Cr.

Description: In this course students will begin learning to speak, understand, read, and write Italian. Students will learn basic vocabulary and grammar while developing knowledge of Italian culture, including cities, the family, education, and food. Basic language learning materials will be supplemented by films, television, music, the Web, and field trips. Students will also pursue independent research projects and will participate in project based learning activities. **NCAA Clearinghouse Approved Course**

ITALIAN 2- Level 2- (Novice High - Intermediate Low)

1.0 Cr.

Description: In this course, students will continue to learn to speak, understand, read, and write in Italian. Students will learn more specialized vocabulary and grammar while developing knowledge of Italian culture including cities, the family, education, Roman history and food. Basic language materials will be supplemented by films, YouTube videos, Italian articles, and the Italian web. Students will also pursue independent research projects on the city and Italian products, just to name a couple. Small skits on real life situations from Italian contemporary life will complete the course. We will go on two field trips one in the fall and one in the spring. **NCAA Clearinghouse Approved Course**

SPANISH 1- Level 1 (Novice Low- Novice High)

1.0 Cr.

Description: The course is designed to give students the opportunity to develop beginning level of understanding and speaking in Spanish. The course's topics include content will include personal identity, family, the classroom, pastimes, daily routine, shopping and vacations. Grammatical structures are included and cultural topics are explored. The objective of this course is for the student to be able to communicate information and ideas through the development of good listening, speaking, reading, and writing skills. **NCAA Clearinghouse Approved Course**

SPANISH 2 – Level 2 (Novice High- Intermediate Low)

1.0 Cr.

Description: This course is a continuation of Spanish 1. The students in this course will continue to develop their four communication skills while broadening their cultural knowledge of the target countries. Topics include celebrations, food, health and well-being, housing, city life and music. **NCAA Clearinghouse Approved Course**

CONCERT BAND/HONORS*

1.0 Cr.

Description: This course is for students who have the equivalent of 4 years of experience playing a band instrument and are interested in being in band, and for students who do not pass an audition for symphonic band requirements. Students in concert band must commit to yearly performances and obligations. Students must agree to purchase the required uniform. A fee will be charged for the cost of materials. **Students will have the opportunity to pursue Honors credit by completing alternative coursework throughout the course and additional work outside of class. Examples can include auditioning for the I.M.E.A. or studying privately.**

*Previous playing experience on a concert band instrument (not including guitar).

PERCUSSION METHODS/HONORS*

1.0 Cr.

Description: This class is for all percussionists with the equivalent of 4 or more years of experience who want to be part of the concert or symphonic band programs. Students will learn playing techniques on all the concert percussion instruments, study percussion ensemble literature, participate in the marching band drum line, and perform in all of the yearly concerts with the symphonic/concert bands. Students must agree to purchase the required uniform, and to attend all yearly band concerts, performances, and obligations. A fee will be charged for the cost of materials. **Students will have the opportunity to pursue Honors credit by completing alternative coursework throughout the course and additional work outside of class. Examples can include auditioning for the I.M.E.A. or studying privately.**

* Previous experience in a concert band percussion section, or consent of instructor.

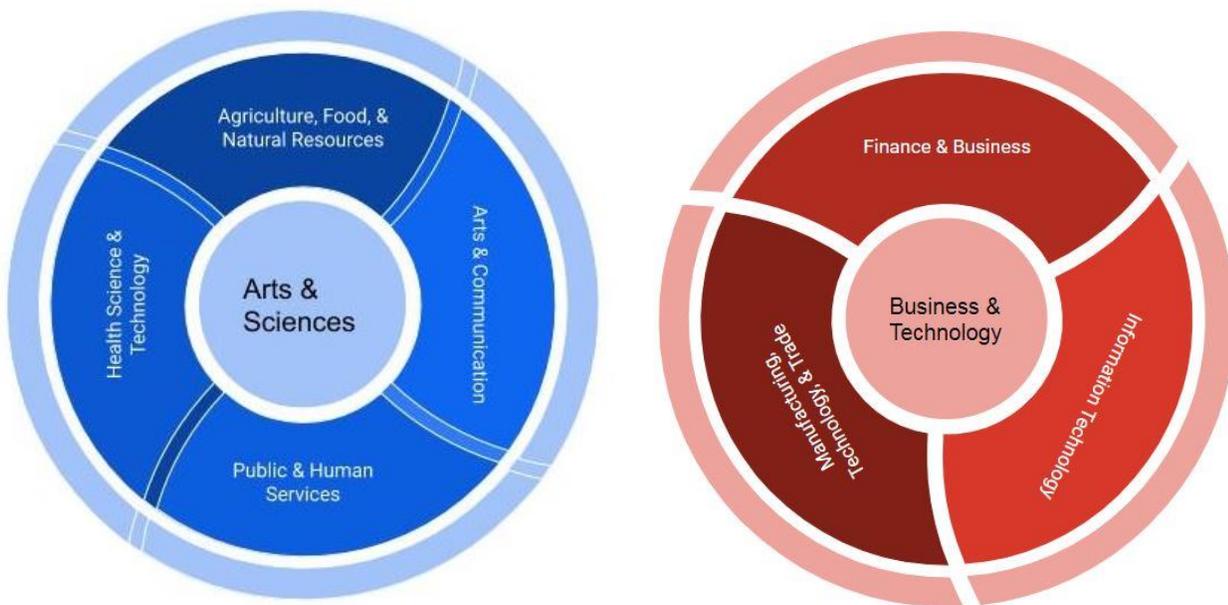
Description: Strategic Study Skills is a two-semester course offered to students who need more support in their courses. Students will receive advocacy, general academic and organizational assistance to support their success within the general curriculum. The course specifically emphasizes various study skill strategies, note-taking, and vocabulary development as well as test-taking strategies.

The Sophomore Experience: Career Pathways

Similar to freshman year, students entering 10th grade work with a team of teachers representing the following core subjects: English, Math, Social Studies, Science, Computer Science, Special Education, and Wellness. This team works closely with a variety of elective teachers in the building to add to each student's program.

With the foundational year behind them, the sophomore experience is all about Career Exploration and discovering career pathways. At RHS, we want students to explore career possibilities that build on their talents and interests. To do this, we have designed the sophomore experience.

Ridgewood High School has adopted two broad Career Pathways: Arts & Sciences and Business & Technology



These pathways allow students the opportunity to explore individual Career Clusters through their elective choices. Junior and Senior level pathways have a program of study which includes:

- Advanced Placement Courses
- Workplace Learning Experiences
- Career Activities
- Pathway Elective Courses
- Industry Certifications
- Career Endorsements
- Dual Credit

Sophomore year continues with the advisory program. Each student meets with an individual advisor daily to help track progress and keep students on the path to college and career readiness. Sophomores have the opportunity to choose either a late start (school begins start time is 8:45 versus 8 a.m.) or early release (school end time is 2:15 versus 3 p.m.) at the time of registration.

Sophomore Year Course Options

Requirement	Options	My Selections
English	Regular English 2 Honors English 2 PEERS English 2	
Math	Integrated Math 2 Integrated Math 2 Honors Integrated Math 3 Honors Geometry in Construction* PEERS Integrated Math 2	
Science	Integrated Science 2- Food Science Integrated Science 2- Medical Honors Chemistry PEERS Integrated Science 2	
Physical Education	PE 1-4 Adapted PE	
Electives	Choose 2.0 Credits from the electives listed on the next page	

*Geometry in Construction counts as 2 credits. Students choosing this option should only choose one more elective their sophomore year.

CAREER PATHWAY ELECTIVES

Arts & Sciences Pathway Elective

English

Communications (.5 Cr.)
The Written Word (.5 Cr.)
Test Prep (.5 Cr.)
Science Fiction (.5 Cr.)
English Open Seminar (.5 Cr.)
Mixed Media (.5 Cr.)

Fine Arts

Introduction to Art (1 Cr.)
Advanced Painting & Drawing (1 Cr.)
Graphic Arts (1 Cr.)
Advanced Graphic Arts (1 Cr.)
Theater Arts- Acting (.5 Cr.)
Theater Arts- Technical Theatre (.5 Cr.)
Theater Arts- Musical Theatre (.5 Cr.)
Theater Arts- Technical Theatre Design (.5 Cr.)

World Language

Italian (Levels 1-4 & A.P.) (1 Cr.)

Spanish (Levels 1-4 & A.P.) (1 Cr.)

French (Level 2 only) (1 Cr.)

Music

Introduction to Music (1 Cr.)
Concert Band (1 Cr.)
Symphonic Band (1 Cr.)
Percussion Methods (1 Cr.)
A.P. Music Theory (1 Cr.)

Social Studies

Economics (.5 Cr.)
Practical Law (.5 Cr.)
Sociology (.5 Cr.)
Psychology (.5 Cr.)
Social Studies Survey (.5 Cr.)

Wellness

Adapted PE (1 Cr.)

Business & Technology Pathway Electives

Business

Incubator (1 Cr.)

Marketing (1 Cr.)

Introduction to Business (1 Cr.)

College, Career, & Life Planning (.5 Cr.)

Computer Science

PLTW: Cyber Security (1 Cr.)

Introduction to Computer Programming (.5 Cr.)

Technology Apprenticeship Program (1 Cr.)

Web Development (1 Cr.)

Computer Concepts & Software Applications (1 Cr.)

World Language

Italian (Levels 1-4 & A.P.) (1 Cr.)

Spanish (Levels 1-4 & A.P.) (1 Cr.)

French (Level 2 Only) (1 Cr.)

Trades

Introduction to Construction Trades (1 Cr.)

Computer Aided Design (1 Cr.)

Production Technology: Woodworking (1 Cr.)

Architecture/ Drafting (1 Cr.)

Project Lead the Way- Principles of Design (1 Cr.)

Sophomore Course Descriptions: Core Courses

Sophomore English Options

ENGLISH 2

1.0 Cr.

- Prereq: Successful completion of English 1.

English 2 builds on the reading, writing, and speaking skills introduced in the English 1 competencies. Students further develop writing skills through narrative writing and argumentative research writing tasks. Throughout the year, students will read both fiction and nonfiction texts tailored to their interests and reading abilities in order to develop their reading comprehension. They will also develop their innovation and presentation skills through civic engagement and student-designed research projects. Summer Reading is required. **NCAA Clearinghouse Approved Course**

ENGLISH 2 HONORS*

1.0 Cr.

- Prereq: Students must meet the criteria for English Honors courses.

Description: Students in English 2 Honors will build on the skills in the English competencies that English 2 students do, but will pursue those at a greater depth, faster rate, and with more rigorous texts. In addition to the English 2 curriculum, students will also read additional literary works. Summer reading is required. **NCAA Clearinghouse Approved Course**

EL 1

1.0 Cr.

- Prereq: Based upon ACCESS testing and teacher recommendations.

Description: This course is designed to develop the basic English language skills of listening, speaking, reading, and writing for students who have recently arrived in the United States from a foreign country and need to develop English proficiency.

During content area instruction, the emphasis will be on the development of academic vocabulary, academic communication, conceptual thinking, evaluation of problems/conflicts, compare/contrast, and problem-solving skills. Development of oral proficiency is an integral part of this course.

EL 2

1.0 Cr.

- Prereq: Based upon ACCESS testing and a diagnostic reading comprehension test which indicates the appropriate reading level; teacher recommendations.

Description: This course is designed to improve basic English language skills in reading, writing, speaking, and listening. The reading/writing program focuses on the reading and writing process. It stresses reading

comprehension, vocabulary development, use of proper grammar and sentence structure, paragraphing, outlining, and revising. Students are expected to produce logical and coherent compositions on the computer. Oral book reports and impromptu speeches, which focus on the projection of a positive self-image and personal achievement, allow students to develop speaking proficiency.

EL 3

1.0 Cr.

- Prereq: Appropriate reading level and teacher recommendation; concurrent enrollment in English 1.

Description: This course is designed to improve reading/listening comprehension and speaking/writing proficiency.

The program focuses on academic reading and on expository, narrative, and persuasive writing. The program emphasizes vocabulary development. Students are expected to think critically, to write logically, and to produce and revise papers on the computer.

Sophomore Math Options

INTEGRATED MATH 2

1.0 Cr.

- Prereq: Integrated Math 1

Description: This course will cover the following topics: quadratics, polynomials, measurement, angle relationships, various geometric figures and their properties, area and volume, trigonometry, congruence, and similarities. There will be an emphasis on the acquisition of mathematical skills related to these topics and applying them in a real world context.

NCAA Clearinghouse Approved Course

INTEGRATED MATH 2 HONORS

1.0 Cr.

- Prereq: Successful completion of Algebra 1. Freshmen may be placed in this course based on performance on local assessment and teacher recommendation.

Description: This course will cover Geometry topics with an inductive and deductive approach. Topics will include measurement, angle relationships, various geometric figures and their properties, analytic proofs, area and volume, congruence and similarities. Material will be explored traditionally and with dynamic computer software. Graphing calculator is not required, but will be used by instructor to model. ***NCAA Clearinghouse Approved Course***

INTEGRATED MATH 3

1.0 Cr.

- Prereq: Integrated Math 2

Description: This course covers the following topics in depth. Topics include systems of inequalities, quadratics, polynomials, radical and rational functions, and exponential functions. There will be an emphasis on the acquisition of mathematical skills related to these topics and applying them in a real world context. This course is designed to prepare students for a transitional course for college level mathematics.

NCAA Clearinghouse Approved Course

GEOMETRY IN CONSTRUCTION

2.0 Cr.

- Prereq: Successful completion of Integrated Math 1 or recommendation from teacher.

Description: Geometry in Construction is an alternative approach to learning Geometry. It is an interdisciplinary course that integrates Geometry and Construction topics through the building of a significant construction project. The purpose of the course is to provide students with a better understanding of both the Geometry and the Construction content through the combination of the academic and work-world contexts. The Geometry content matches that of the other Geometry courses taught in the Math Department, and prepares students for the subsequent Algebra 2 course. Students will be exposed to and gain hands-on experience in the following areas of construction: safety, framing, plumbing, electrical, roofing, windows, doors, and siding. Additional emphasis is given to teamwork, problem-solving, and the promotion of STEM education. This is a double-period course in which students earn credit for both Geometry and for Construction.

HONORS INTEGRATED MATH 3

1.0 Cr.

- Prereq: Teacher recommendation or successful completion of some level of Geometry and the student meets criteria for Math Honors courses.

Description: This course requires a thorough understanding of Algebra 1. It is a fast paced course which covers Algebra 2 concepts in depth. Topics include: higher order equations and inequalities, functions and their graphs, systems of equations and inequalities and trigonometric functions. Graphing calculator required**. ***NCAA Clearinghouse Approved Course***

PRE-CALCULUS HONORS

1.0 Cr.

- Prereq: Successful completion of some level of Algebra 2 and the student meets criteria for Math Honors courses.

Description: This course is a Common Core Standard 4th year course which is intended to prepare students for Calculus. Topics include logarithmic, rational, and exponential functions, trigonometric and inverse trigonometric functions, conic sections, sequences and series, and an introduction to parametric, polar and complex coordinate

systems. Also, probability topics of binomial distribution, counting principles and expected value for decision making are included. Graphing calculator required**. **NCAA Clearinghouse Approved Course**

Sophomore Science Options

INTEGRATED SCIENCE 2

1.0 Cr.

- Prereq: Successful completion of Integrated Physics/Engineering

Description: This is a foundational science course designed for 10th grade students. The course will introduce science concepts through project based learning. We will use projects to develop the competencies and skills of scientific method, critical thinking, lab safety, writing, and analyzing information. This class will dive into more challenging and in depth concepts of Biology, Chemistry, and Physics.

NCAA Clearinghouse Approved Course

INTEGRATED SCIENCE 2- FOOD SCIENCE

1.0 Cr.

- Prereq: Successful completion of Integrated Physics/Engineering

Description: This is a foundational science course designed for 10th grade students. The course will introduce science concepts through project based learning. We will use projects to develop the competencies and skills of scientific method, critical thinking, lab safety, writing, and analyzing information. This course considers why food matters and the science behind supporting a healthier food system. Conversations will address issues ranging from resilient agriculture and healthy food access to the future of seeds and making the most of available food resources. The course takes a multi-faceted approach to food through exposure to excellent writing about food, agriculture and environmental sustainability; cooking labs that will help students learn through the preparation and tasting of food.

NCAA Clearinghouse Approved Course

- Prereq: Successful completion of Honors Integrated Physics with a C or better or Integrated Physics/ Engineering by Design with an A and teacher approval. Successful completion of Algebra 1.

Description: This course is designed to have students learn chemistry at a more in depth level than regular chemistry including more topics and some more rigorous labs. Students will use various forms of technology to collect, analyze, and report data. This course is required for graduation and is a prerequisite for biology. Topics covered include: nature of science, matter, the atom, quantum theory, the periodic table, bonding, naming, types of reactions, stoichiometry, gases, solutions, acids and bases, thermochemistry, and electrochemistry. **NCAA Clearinghouse Approved Course**

Sophomore Physical Education Option

Description: This course is designed to meet students where they are in their physical wellness journey. Students will have an opportunity to choose a specific class they are interested in learning more about and improving their physical activity level. The objective of this course is for a student to pick a focus area, progress monitor, reflect, and see how much they can grow throughout the course of the year.

- Prereq: Fill out the PE Tutor Application, PE teacher recommendation, and Adapted PE signature after observation of class

Description: The Adapted P.E. Peer Tutor program is an opportunity to work with students with disabilities in pairs or small groups to master skills or concepts. Peer tutoring in P.E. is designed to increase practice time and feedback for students and often results in increased achievement and motivation among students. Peer tutors provide support for the P.E. teacher as well as encourage more independence for students with disabilities. Delivering instruction at an appropriate education level, providing a safe environment for all ability levels, and using peer support are essential components of this class.

Arts & Sciences Pathway Elective Options

Arts & Communication Electives

INTRODUCTION TO ART 1.0 Cr.

- Prereq: None

Description: For the student who has had little or no art instruction. Students begin with the fundamentals: drawing techniques, line, shape, mass, shading, and tone; moving into work in color and in other media. Students will work with still life, figure drawing, perspective, and design. Students will learn fundamentals of art vocabulary, art history, art appreciation and explore careers in the arts.

SCULPTURE 1.0 Cr.

- Prereq: None

Description: This course introduces the student to traditional and contemporary sculptural techniques and concepts, as well as materials. Art History and appreciation are used as background and comparison for projects use. It is a real “hands on course” in which all work is three-dimensional.

GRAPHIC ARTS 1.0 Cr.

- Prereq: None

Description: This course explores creative art-making through the use of computers. Students will work with Adobe Photoshop, Adobe Illustrator, and more. These are industry standard imaging and production tools for those interested in illustration, graphic design, multimedia, the web, print and 3-D imaging. Students develop a fundamental base of computer concepts and techniques upon which to build further skills in art and other fields. Students will work independently and collaboratively on both commercial and fine art projects.

ADVANCED GRAPHIC ARTS 1.0 Cr.

- Prereq: Completion of Graphic Arts (or comparable course) or recommendation from art teacher.

Description: This course is for the serious student interested in further developing their graphic design skills past the level of skills acquired in the basic Graphic Art course. The course is strongly recommended for students considering pursuing a career in graphic design. Students will work independently and collaboratively to explore advanced tools and techniques and to incorporate them into multifaceted projects. Students will create a final “college-ready” portfolio.

COMMUNICATIONS

0.5 Cr.

- Prereq: None

Description: What do employers want most in their new hires? Good communication skills! This introductory course explores the basic concepts of interpersonal, small group, digital, and public communication. Students will learn to look at all modes of media critically and to write and speak concisely and effectively. Projects may include group presentations, panel discussions, and public speaking.

Students will also develop the presentation competencies that are used and assessed throughout RHS and will prepare for their next steps into college or a career. This course begins with the belief that the communication should build, inspire, teach, or in some way motivate others.

THE WRITTEN WORD

0.5 Cr.

- Prereq: None

Description: The pen is mightier than the sword! Today, more than ever, what we write, how we express ourselves, and the words we choose matter. Have fun while learning the skills to use words in a variety of ways that will allow you to write that perfect tweet, express your feelings, free your imagination, come up with that perfect hook, and more! ***NCAA Clearinghouse Approved Course***

SCIENCE FICTION

0.5 Cr.

- Prereq: None

Description: This course provides an introductory exploration of the science fiction literary genre. It identifies the characteristics of the genre and how those elements distinguish it from other genres. Students will analyze and interpret science fiction works and the way they comment on current issues of society and its future. Students will also examine the plausibility of scientific and technological advances portrayed in the literature and film through reading and discussion of non-fiction works of science fact. Written responses, viewing and discussing contrasting media, and oral presentations in connection with the readings will be a regular component of the course. The themes of the course's literature include futuristic technology, genetic engineering, artificial intelligence, space exploration, time travel, and extraterrestrials.

- Prereq: None

Description: This is a course designed to allow students to demonstrate competency and skill growth by studying topics of the student's choosing. Students may elect to focus on various genres, specific authors, career-driven focus areas, global issues, geographic areas, time periods, thematic topics, literary movements, student interests, or any combination of the above. Students will demonstrate the critical reading and research skills that will be crucial to their future success.

MIXED MEDIA

0.5 Cr.

- Prereq: None
From newspapers to news-feeds, the impact that all forms of media has had on our civilization is undeniable. Throughout the semester, students will travel through a brief history of how we have evolved into the digitally social creatures we have become, and examine its impact upon their own lives as well as the impact it could have on their professional lives.

INTRODUCTION TO MUSIC

1.0 Cr.

- Prereq: None

Description: A FUN and EXCITING way to earn your required Fine Arts credit! This course will allow students the choice of learning or continuing to get better at either guitar or piano (or both!), and writing their own EDM (electronic dance music) on Garage Band! Also included is some Rock and Roll history including everything from Elvis to The Beatles, Kurt Cobain, and Beyoncé, along with learning to read and write music/understand notes, chords, and more. 2 or more field trips are part of the class as well.

CONCERT BAND/HONORS*

1.0 Cr.

- Prereq: Previous playing experience on a concert band instrument (not including guitar).

Description: This course is for students who have the equivalent of 4 years of experience playing a band instrument and are interested in being in band, and for students who do not pass an audition for symphonic band requirements. Students in concert band must commit to yearly performances and obligations. Students must agree to purchase the required uniform. A fee will be charged for the cost of materials. **Students will have the opportunity to pursue Honors credit by completing alternative coursework throughout the course and additional work outside of class. Examples can include auditioning for the I.M.E.A. or studying privately.**

SYMPHONIC BAND/HONORS*

1.0 Cr.

- Prereq: Students must audition for this ensemble and obtain approval from the band director before being allowed to enroll.

Description: This course is for band students who have been placed by audition into this group. This group performs very challenging music that requires extra practices outside of the school day for all students who are enrolled. Students must agree to purchase the required uniform. Students must commit to all yearly performances, obligations, and rehearsals outside of the school day. A fee will be charged for the cost of materials. **Students will have the opportunity to pursue Honors credit by completing alternative coursework throughout the course and additional work outside of class. Examples can include auditioning for the I.M.E.A. or studying privately.**

PERCUSSION METHODS/HONORS*

1.0 Cr.

- Prereq: Previous experience in a concert band percussion section, or consent of instructor.

Description: This class is for all percussionists with the equivalent of 4 or more years of experience who want to be part of the concert or symphonic band programs. Students will learn playing techniques on all the concert percussion instruments, study percussion ensemble literature, participate in the marching band drum line, and perform in all of the yearly concerts with the symphonic/concert bands. Students must agree to purchase the required uniform, and to attend all yearly band concerts, performances, and obligations. A fee will be charged for the cost of materials. **Students will have the opportunity to pursue Honors credit by completing alternative coursework throughout the course and additional work outside of class. Examples can include auditioning for the I.M.E.A. or studying privately.**

THEATER ARTS 1: ACTING

0.5 Cr.

- Prereq: None

Description: Learn to perform in front of others! In this on-your-feet class, learn the skills to be confident when delivering a presentation, keeping cool during an interview, and acquiring the techniques for effective memorization and delivery. Improvisation, characterization, vocal techniques, and stage vs film acting are all included in the course.

THEATER ARTS 2: TECHNICAL THEATRE

0.5 Cr.

- Prereq: None

Description: Learn how to design, build, and bring your imagination to life through this interactive hands-on course. Learn the differences between mixing paint colors from light colors. Learn how to bring a sound design to life for a performance. Learn how to program lights for theatre, dance shows, and live music events. Learn to draft a stage design and how to build it. With the skills learned in this class, you can be hired to work for the Ridgewood Auditorium Staff, and learn the skills that you can take to the next level!

THEATER ARTS 3: MUSICAL THEATRE

0.5 Cr.

- Prereq: Theater Arts 1 or Instructor Recommendation

Description: Learn the methods to becoming a triple threat! An actor that can act, sing, and dance! Learn how to develop the skills to improving your singing voice, breath control and endurance while dancing, and improving your character development, including ensemble and chorus work. The final for this class is a live musical performance!

THEATER ARTS 4: MUSICAL THEATRE

0.5 Cr.

- Prereq: Theater Arts 2 or Instructor Recommendation

Description: In this advanced practical course, learn to bring your creations to life for live theatre productions and/or film and editing. Take fieldtrips to local Chicago theaters to meet and talk to designers and stage hands. Learn the skills that can lead to working in theatre/film behind the scenes.

FAMILIAS Y CULTURAS

1.0 Cr.

- Prereq: Placement test and/or Spanish Teacher's recommendation

Description: This course is intended for Spanish speakers who wish to improve their full command of the language. The course will focus on the expansion of students' vocabulary beyond their particular region of origin as well as focus on improving reading and writing skills in Spanish. Students will be exposed to various Latino cultures from around the world and study both historical and current events. This course will be taught solely in Spanish. Students will be recommended for Spanish 3, 4 or AP Spanish based on their skills at the end of the course.

SPANISH -Level 1 (Novice Low-Novice High)

1.0 Cr.

- Prereq: None

Description: The course is designed to give students the opportunity to develop beginning level of understanding and speaking in Spanish. The course's topics include content will include personal identity, family, the classroom, pastimes, daily routine, shopping and vacations. Grammatical structures are included and cultural topics are explored. The objective of this course is for the student to be able to communicate information and ideas through the development of good listening, speaking, reading, and writing skills. **NCAA Clearinghouse Approved Course**

SPANISH Level 2 (Novice High-Intermediate Low)

1.0 Cr.

- Prereq: Level 1 (Novice Low-Novice High) or Familias y Culturas

Description: This course is a continuation of Spanish 1. The students in this course will continue to develop their four communication skills while broadening their cultural knowledge of the target countries. Topics include celebrations, food, health and well-being, housing, city life and music. **NCAA Clearinghouse Approved Course**

SPANISH Level 3 (Intermediate Low -Intermediate Mid)

1.0 Cr.

- Prereq: Level 2 (Novice High-Intermediate Low) or Familias y Culturas

Description: This course is a continuation of Spanish 2. A greater emphasis is placed on reading in Spanish through the use of articles and short stories. Higher-order listening and speaking skills are emphasized, along with cultural awareness. Topics include visual art, nature and sciences, technology, the world of work and current events. More advanced grammatical structures will be used throughout this course. **NCAA Clearinghouse Approved Course**

SPANISH Level 4 (Intermediate Mid-Intermediate High)

1.0 Cr.

- Prereq: A grade of C or better in Level 3 (Intermediate Low-Intermediate Mid), Familias y Culturas or teacher recommendation.

Description: This course focuses on reading and writing in Spanish while building vocabulary. Students will begin to synthesize the information learned in Spanish 1 – 3 more meaningfully. Focus will be on incorporating interpretive, presentational and interpersonal skills. Students read a variety of Spanish texts in the course, while focusing on the history and culture of Spanish-speaking countries. *If enrollment is low, students may have the option to take Spanish 4 as Senior Instructional Leadership Corps (SILC) and will focus on leadership in a Spanish 1 or 2 classroom while studying the material more in depth and investigating topics of interest independently. **NCAA Clearinghouse Approved Course**

ADVANCED PLACEMENT SPANISH LANGUAGE - Level 5 (Intermediate Mid-Advanced Low)

1.0 Cr.

Prereq: Spanish 1, 2, 3, a minimum of C in Spanish 3 or Familias y Culturas, and /or instructor permission

Description: AP Spanish Language and Culture allows students to pursue college-level Spanish studies while still in high school. Upon completion of the course, students take the AP exam, which could offer the possibility of earning college credit. The course prepares students to become proficient across three communication modes: interpersonal, interpretive and presentational. The course is meant to be comparable to third year college and university courses that focus on speaking and writing in Spanish at an advanced language and is taught exclusively in Spanish. This course is offered as a Dual Credit course in conjunction with Triton College and students will receive two courses of credit at Triton upon successful completion. A \$94 test fee will be collected with the other fees. **NCAA Clearinghouse Approved Course**

- Prereq: None

Description: In this course students will begin learning to speak, understand, read, and write Italian. Students will learn basic vocabulary and grammar while developing knowledge of Italian culture, including cities, the family, education, and food. Basic language learning materials will be supplemented by films, television, music, the Web, and field trips. Students will also pursue independent research projects and will participate in project based learning activities. **NCAA Clearinghouse Approved Course**

- Prereq: Italian 1.

Description: In this course, students will continue to learn to speak, understand, read, and write in Italian. Students will learn more specialized vocabulary and grammar while developing knowledge of Italian culture including cities, the family, education, Roman history and food. Basic language materials will be supplemented by films, YouTube videos, Italian articles, and the Italian web. Students will also pursue independent research projects on the city and Italian products, just to name a couple. Small skits on real life situations from Italian contemporary life will complete the course. We will go on two field trips one in the fall and one in the spring. **NCAA Clearinghouse Approved Course**

- Prereq: Italian 2.

Description: This course continues the foundation developed in Italian 1 and 2. This course is strongly recommended for students who have completed two terms of Italian. After beginning with a review of grammar and vocabulary, students will develop advanced proficiency in oral and written communication, and a more specialized knowledge of Italian culture through units on buying and renting a home, professional life, sports, opera, and Italian monuments. We will also engage in beginning units on Italian medieval and contemporary literature. We will go on two field trips: a backstage tour of the Lyric Opera House in the Fall and an opera matinee in the Spring. **NCAA Clearinghouse Approved Course**

- Prereq: Italian 1, 2, 3 and/or instructor permission.

Description: This course will develop students' fluency and literacy, promote an appreciation and understanding of great works of art and literature, improve communicative and interpretive skills, and prepare college-bound students for the further study of Italian language and literature. This class is designed to meet students' academic, professional, and personal objectives in business, travel, culture, literature and history. Focus will be on incorporating interpretive, presentational, and interpretive skills. The course will require both independent and group projects; students choose their own final projects. **NCAA Clearinghouse Approved Course**

ADVANCED PLACEMENT ITALIAN LANGUAGE and CULTURE* (Intermediate High – Advanced Low) _____ 1.0 Cr.

- Prereq: Italian 1, 2, 3, a minimum of C in Italian 3, and/or instructor permission.

Description: AP Italian Language and Culture will allow students the opportunity to pursue college-level Italian studies while still in high school. Upon successful completion of the course, students will take the AP exam, which could offer them the possibility of earning college credit. This course will focus on the three modes of communication, Interpersonal, Interpretive, and Presentational. The AP Italian Language and Culture course develops students' abilities in the skill areas targeted by the AP exam: comprehension and comprehensibility, vocabulary usage, language control, communication strategies, and cultural awareness. A \$94 test fee will be collected with the other fees. **NCAA Clearinghouse Approved Course**

Public & Human Services Electives

SHELTERED ENGLISH SOCIAL STUDIES

1.0 Cr.

- Prereq: Currently enrolled in EL 2 or EL 1 with teacher recommendation.

Description: This course is intended to provide an introduction to social studies and our community and nation for ESL students new to our country. The course will include elements of U.S. geography World History, and World Cultures. Modified English materials will be used for readings, explanations of various concepts, and exams. Vocabulary development will be stressed. **NCAA Clearinghouse Approved Course**

SHELTERED ENGLISH AMERICAN GOVERNMENT

1.0 Cr.

- Prereq: Junior or Senior standing, EL teacher recommendation; an English proficiency of at least ESL 2.

Description: This course is designed for the EL student who has limited English proficiency. It is designed to give the student a working understanding of our government system on the state and federal levels. There is emphasis on participation in our government through various means. Passing this course fulfills the American Government graduation requirement. **NCAA Clearinghouse Approved Course**

SOCIAL STUDIES SURVEY

.5 Cr.

- Prereq: None

Description: Social Studies Survey is a skill-based experience within the social sciences: Psychology, Sociology, Economics, and Practical Law. Students will get exposure to choice elements of each larger subject in order to gauge future interest in related career pathways. This exploration includes but is not limited to clinical psychologist, social worker, lawyer, criminologist, forensic psychologist, police officer, small business owner, entrepreneur, bank officer, financial analyst, politician, activist. Studies will be encapsulated in the fundamental knowledge of the larger curricula. This problem/project-based curriculum focuses on the RHS Graduation Requirements of reading, writing, presentation and collaborative discussion and tailored by student interest.

PRACTICAL LAW

0.5 Cr.

- Prereq: None

Description: The course is designed to give students a basic overview of the American judicial system and to provide them with opportunities for practical applications of legal concepts. Topics covered will include the history of law and the American judicial system, adult and juvenile criminal law, tort law, current legal issues, and numerous actual cases involving individual rights and liberties. Additional topics might include family law, housing law and consumer law. Electronic resources will be used to complete legal research. Strong vocabulary and writing skills are very helpful in this class. **NCAA Clearinghouse Approved Course**

- Prereq: None

Description: Sociology is the examination of the nature of society as well as people's behavior in groups. Primary groups, secondary groups, communities, and societies are the substance of sociology. Students will examine the influences of society and culture on their own lives. Additionally, elements of social tension, such as prejudice, discrimination and racial/ethnic relations resulting from the interaction of different groups, will be studied and discussed. Strong vocabulary and writing skills are very helpful in this class. ***NCAA Clearinghouse Approved Course***

- Prereq: None

Description: This course will give students an understanding of the fundamental concepts of economics, their historical development, and their application to the current American market economy and other global economies. **Students will have the opportunity to pursue Honors credit by completing alternative coursework throughout the course** ***NCAA Clearinghouse Approved Course***

- Prereq: None

Description: This course is a general survey of the field of psychology. Topics that are examined include: the biology of behavior (brain, etc.), perception, learning (classical and operant conditioning), language, thought, methods of research, and personality theory. The primary emphasis is on the exploration of individual human behavior and experience. ***NCAA Clearinghouse Approved Course***

- Prereq: Sophomore or better standing. Student must meet the criteria for Social Studies Honors courses.

Description: The AP Government & Politics: United States course provides an analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. It also requires familiarity with the various government institutions, groups, beliefs, and ideas that constitute U.S. political reality. While there is no single approach that an AP Government & Politics: United States course must follow, certain topics are generally covered in college courses. These topics include, but are not limited to: current and controversial issues, and service learning. Students will also take part in a mock election that simulates the democratic process. This course meets the Civics requirement mandated by the State. A \$94 test fee will be collected with other fees. ***NCAA Clearinghouse Approved Course***

- Prereq: Students must have a minimum Explore reading score of 15.

Description: The AP Human Geography course helps students develop critical thinking skills through the understanding, application and analysis of the fundamental concepts of geography. Through AP Human Geography, students are introduced to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students will employ spatial concepts and landscape analysis to analyze human social organization and its environmental consequences. Students will meet the five college level goals as determined by the National Geographic Standards. They also learn the methods and tools geographers use in their science and practice. A \$92 test fee will be collected with the other fees.

Business & Technology Pathway Elective Options

FAMILIAS Y CULTURAS

1.0 Cr.

- Prereq: Placement test and/or teacher recommendation

Description: This course is intended for Spanish speakers who wish to improve their full command of the language. The course will focus on the expansion of students' vocabulary beyond their particular region of origin as well as focus on improving reading and writing skills in Spanish. Students will be exposed to various Latino cultures from around the world and study both historical and current events. This course will be taught solely in Spanish. Students will be recommended for Spanish 3, 4 or AP Spanish based on their skills at the end of the course.

SPANISH - Level 1 (Novice Low-Novice High)

1.0 Cr.

- Prereq: None

Description: The course is designed to give students the opportunity to develop beginning level of understanding and speaking in Spanish. The course's topics include content will include personal identity, family, the classroom, pastimes, daily routine, shopping and vacations. Grammatical structures are included and cultural topics are explored. The objective of this course is for the student to be able to communicate information and ideas through the development of good listening, speaking, reading, and writing skills. **NCAA Clearinghouse Approved Course**

SPANISH Level 2 (Novice High-Intermediate Low)

1.0 Cr.

- Prereq: Level 1 (Novice Low-Novice High) or Familias y Culturas

Description: This course is a continuation of Spanish 1. The students in this course will continue to develop their four communication skills while broadening their cultural knowledge of the target countries. Topics include celebrations, food, health and well-being, housing, city life and music. **NCAA Clearinghouse Approved Course**

SPANISH Level 3 (Intermediate Low -Intermediate Mid)

1.0 Cr.

- Prereq: Level 2 (Novice High-Intermediate Low) or Familias y Culturas

Description: This course is a continuation of Spanish 2. A greater emphasis is placed on reading in Spanish through the use of articles and short stories. Higher-order listening and speaking skills are emphasized, along with cultural awareness. Topics include visual art, nature and sciences, technology, the world of work and current events. More advanced grammatical structures will be used throughout this course. **NCAA Clearinghouse Approved Course**

SPANISH Level 4 (Intermediate Mid-Intermediate High)

1.0 Cr.

- Prereq: A grade of C or better in Level 3 (Intermediate Low-Intermediate Mid), Familias y Culturas or teacher recommendation. .

Description: This course focuses on reading and writing in Spanish while building vocabulary. Students will begin to synthesize the information learned in Spanish 1 – 3 more meaningfully. Focus will be on incorporating interpretive, presentational and interpersonal skills. Students read a variety of Spanish texts in the course, while focusing on the history and culture of Spanish-speaking countries. *If enrollment is low, students may have the option to take Spanish 4 as Senior Instructional Leadership Corps (SILC) and will focus on leadership in a Spanish 1 or 2 classroom while studying the material more in depth and investigating topics of interest independently.

NCAA Clearinghouse Approved Course

ADVANCED PLACEMENT SPANISH LANGUAGE - Level 5 (Intermediate Mid-Advanced Low)

1.0 Cr.

Prereq: Spanish 1, 2, 3, a minimum of C in Spanish 3 or Familias y Culturas, and /or instructor permission

Description: AP Spanish Language and Culture allows students to pursue college-level Spanish studies while still in high school. Upon completion of the course, students take the AP exam, which could offer the possibility of earning college credit. The course prepares students to become proficient across three communication modes: interpersonal, interpretive and presentational. The course is meant to be comparable to third year college and university courses that focus on speaking and writing in Spanish at an advanced language and is taught exclusively in Spanish. This course is offered as a Dual Credit course in conjunction with Triton College and students will receive two courses of credit at Triton upon successful completion. A \$94 test fee will be collected with the other fees. ***NCAA Clearinghouse Approved Course***

ITALIAN - Level 1 (Novice Low - Novice High)

1.0 Cr.

- Prereq: None

Description: In this course students will begin learning to speak, understand, read, and write Italian. Students will learn basic vocabulary and grammar while developing knowledge of Italian culture, including cities, the family, education, and food. Basic language learning materials will be supplemented by films, television, music, the Web, and field trips. Students will also pursue independent research projects and will participate in project based learning activities. ***NCAA Clearinghouse Approved Course***

ITALIAN 2- Level 2 (Novice High – Intermediate Low)

1.0 Cr.

- Prereq: Italian 1.

Description: In this course, students will continue to learn to speak, understand, read, and write in Italian. Students will learn more specialized vocabulary and grammar while developing knowledge of Italian culture including cities, the family, education, Roman history and food. Basic language materials will be supplemented by films, YouTube videos, Italian articles, and the Italian web. Students will also pursue independent research projects on the city and Italian products, just to name a couple. Small skits on real life situations from Italian contemporary life will complete the course. We will go on two field trips one in the fall and one in the spring. ***NCAA Clearinghouse Approved Course***

- Prereq: Italian 2

Description: This course continues the foundation developed in Italian 1 and 2. This course is strongly recommended for students who have completed two terms of Italian. After beginning with a review of grammar and vocabulary, students will develop advanced proficiency in oral and written communication, and a more specialized knowledge of Italian culture through units on buying and renting a home, professional life, sports, opera, and Italian monuments. We will also engage in beginning units on Italian medieval and contemporary literature. We will go on two field trips: a backstage tour of the Lyric Opera House in the Fall and an opera matinee in the Spring. **NCAA Clearinghouse Approved Course**

- Prereq: Italian 1, 2, 3 and/or instructor permission.

Description: This course will develop students' fluency and literacy, promote an appreciation and understanding of great works of art and literature, improve communicative and interpretive skills, and prepare college-bound students for the further study of Italian language and literature. This class is designed to meet students' academic, professional, and personal objectives in business, travel, culture, literature and history. Focus will be on incorporating interpretive, presentational, and interpretive skills. The course will require both independent and group projects; students choose their own final projects. **NCAA Clearinghouse Approved Course**

- Prereq: Italian 1, 2, 3, a minimum of C in Italian 3, and/or instructor permission.

Description: AP Italian Language and Culture will allow students the opportunity to pursue college-level Italian studies while still in high school. Upon successful completion of the course, students will take the AP exam, which could offer them the possibility of earning college credit. This course will focus on the three modes of communication, Interpersonal, Interpretive, and Presentational. The AP Italian Language and Culture course develops students' abilities in the skill areas targeted by the AP exam: comprehension and comprehensibility, vocabulary usage, language control, communication strategies, and cultural awareness. A \$94 test fee will be collected with the other fees. **NCAA Clearinghouse Approved Course**

Finance & Business Electives

INTRODUCTION TO BUSINESS

1.0 Cr.

- Prereq: None

Description: In this course, students will come to understand different forms of business organizations such as sole proprietorships, partnerships and corporations, in addition to entrepreneurships, small businesses and franchising. They will learn many aspects of business ownership, personnel and resource management, ethics, marketing strategies, and basic accounting practices. Students will put their knowledge into practice by running an actual small business within the RHS community.

INCUBATOR

1.0 Cr.

- Prereq: Sophomore, Junior, or Senior Standing. Students **must** interview with the instructor prior to enrollment in the course.

Description: This dynamic program helps fulfill students' business aspirations. It teaches entrepreneurship through hands-on learning in which students and volunteers engage in an authentic learning experience that provides students the opportunity to create and fully develop their own product or service. Entrepreneurs and business experts currently working in their field serve as volunteer coaches and mentors to guide student teams through the processes of developing hypotheses about a business concept and testing, adapting, and continually learning and improving with the goal of pitching their idea at the end of the year to secure actual funding from local sponsors and investors. This cycle of experimentation is combined with foundational business content such as economics, marketing, and finance. The course is well suited for students who will study entrepreneurship and business in college as well as those students who intend to enter the workforce after graduation. **This course qualifies students to sit for the Consumer Education proficiency exam.**

MARKETING

0.5/1.0 Cr.

- Prereq: None

Description: Students interested in the area of marketing are encouraged to take this introductory course. This course will focus on team projects in the areas of marketing, promotion, and management functions through the fashion and/or sports marketing/entertainment lens. This hands-on, project-based course encourages students to explore numerous career opportunities through on-site industry events, as well. Students will utilize simulation software to apply the concepts they learn.

- Prereq: Junior or Senior Standing or instructor approval

Description: This course prepares students for life after high school. Students interested in career/college exploration, skills required to be successful in the workforce, and academic success after completion of high school should take this course. This course will focus on career development, building a resume, job attainment, work place skills, and the college application process. In addition students will develop the life skills to handle situations encountered when living away from home. Topics include quick and easy meal preparation, simple clothing care, nutrition and wellness, everyday home repairs and simple car repairs. All of these topics will contain a component related to budgeting. This course does not fulfill the State Consumer Education graduation requirement.

Information Technology Electives

INTRODUCTION TO COMPUTER PROGRAMMING

.5 Cr.

- Prereq: None

Description: This class is designed for first-time programmers and as an introduction to the Java programming language. Students are introduced to the programming language Java through an innovative and exciting 3D animation environment called Alice. Students will create 3-D animations, games, and manipulate images, audio files, and other media forms through programming. Get a head start on college requirements. Many majors now require at least one course in Computer Science, and for good reason: Computer Science has now impacted every other field in the workforce.

Competencies addressed in this course are Life and Career – Professionalism; Innovation – Project Quality; Learning – Problem Solving and Design Process.

* Successful completion of this course earns Triton Dual Credit in Computer Science 101.

PROJECT LEAD THE WAY: CYBERSECURITY

1.0 Cr.

- Prereq: None

Description: The Introduction to Cybersecurity is a competency based and project based learning cybersecurity course. This course is designed for students with some exposure to computer science, but there are no specific course prerequisites. Students will learn foundational cybersecurity topics including digital citizenship and cyber hygiene, the basics of cryptography, software security, networking fundamentals, and basic system administration. Students will complete projects at the end of each module, and a culminating course project where they will complete a simulated hack walkthrough. While this is not a coding intensive course, students will learn basic SQL, and will utilize basic HTML and JavaScript within specific contexts and will be provided supports within those contexts.

TECHNOLOGY APPRENTICE PROGRAM 1 (TAP 1)

1.0 Cr.

- Prereq: None

Description: The Technology Apprentice Program is a full year course that supports Ridgewood's 1:1 technology initiative. Students in the Technology Apprentice Program receive experience working in a real-life tech support environment. When students are not supporting students' technology needs, student work on a variety of independent pathways. These pathways allow students to explore and develop skills in a variety of technology subjects including computer programming, networking, app development, and web design. The students also are given the opportunity to become certified in multiple industry recognized certifications.

WEB DEVELOPMENT

1.0 Cr.

- Prereq: None

Description: This course introduces students to the concepts and skills of presentation design using Dreamweaver. Students will learn to create and manage a complete website. Topics covered will be: page development, site development, using graphic, optimizing graphic for the internet, storyboard development, basic animation, Flash game creation and Flash quiz creation.

COMPUTER CONCEPTS AND SOFTWARE APPLICATIONS

1.0 Cr.

- Prereq: none

Description: In this course, students will acquire knowledge of and experience in the proper and efficient use of Microsoft Word, PowerPoint and Excel, plus Microsoft Photosynth, Web 2.0, Podcasting, Google docs and emerging technologies. Through project based learning, students will learn to integrate the aforementioned tools and will increase their computer efficiency and their word processing skills which are essential in today's digital society. Students can choose to pursue Microsoft Certificates in any of the above mentioned Microsoft programs. This course will prepare students to successfully complete projects in all areas of study throughout their high school career. In addition, this course will meet the state's requirement of Internet Safety Education.

Manufacturing, Engineering, Technology & Trades Electives

INTRODUCTION TO CONSTRUCTION TRADES

1.0 Cr.

- Prereq: None

Description: This hands- on course introduces students to several construction trades and home repair techniques. It is designed for both college and non-college bound students. Real-life applications of math, science, and reading are reinforced through career experiences. Some of the areas of focus in this course include: frame carpentry, finish carpentry, plumbing, electrical wiring, dry walling, floor/wall/tile coverings, painting, cement foundations, and roofing. (May be accepted as Triton Credit).

- Prereq: None.

Description: This course will cover the areas of basic woodworking, cabinetmaking, blueprint reading, and finishing. The students will be instructed on the safe operation of hand tools, power tools, and machinery. Wood as a material will also be studied. Students will take home at least **three** projects. A \$50 fee will be charged for the cost of lumber and other consumables.

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- Prereq: None.

Description: This is an introductory project based course that uses real world examples to teach the fundamentals of 2-dimensional and 3-dimensional drawing. Any student thinking about a career in architecture, engineering, interior design or any other drafting field will have the opportunity to explore the fundamentals of creating and designing on a computer. In addition, through the design process, students will create 3D assembly drawings and build working robots. All content is taught on industry standard software such as; AutoCAD, Autodesk Inventor, and Revit Architecture. After completion of this course, students can partake in an Autodesk Academic Certification program. This one time test enables students to earn a nationally recognized certificate which proves knowledge of specific Autodesk software applications. (May be accepted as Triton credit, see counselor).

- Prereq: Teacher placement into course is required

Description: It is an interdisciplinary course that integrates Geometry and Construction topics through the building of a significant construction project. The purpose of the course is to provide students with a better understanding of both the Geometry and the Construction content through the combination of the academic and work-world contexts. The Geometry content matches that of the other Geometry courses taught in the Math Department, and prepares students for the subsequent Algebra 2 course. Students will be exposed to and gain hands-on experience in the following areas of construction: safety, framing, plumbing, electrical, roofing, windows, doors, and siding. Additional emphasis is given to teamwork, problem-solving, and the promotion of STEM education. This is a double-period course in which students earn credit for both Geometry and for Construction.

A \$50 fee will be charged for the cost of materials.

- Prereq: Computer Aided Design 1

Description: This advanced course introduces students to architectural design and drawing methods. Students use freehand sketching, drawing instruments, AutoCAD Architecture software, and Revit software to create original house designs. Architectural proposals are produced and are rendered using marker, colored pencil and technical pen. Architectural model making is taught and each student builds a model of his/her design. Field trips are used to introduce students to building construction, architectural style and history.

- Prereq: PROJECT LEAD THE WAY: PHYSICS/ENGINEERING

Description: In this course, engineering scope, content and professional practices are presented through practical applications. Students in engineering teams apply technology, science, and mathematics concepts and skills to solve engineering design problems and innovative designs. Students research, develop, test and analyze engineering designs using criteria such as design effectiveness, public safety, human factors, and ethics. This course is an essential experience for students who are interested in technology, innovation, design, and engineering.

Special Education Services

The Special Education Department at Ridgewood High School provides a full continuum of services to students found eligible to receive special education services. The Ridgewood Special Education Department is committed to providing a supportive environment in which our students with special needs can develop academic, social, emotional, vocational, and life skills. We individualize instruction for all our students by offering modified curricula in a variety of classroom settings. In addition to academic support, we provide our students with a wide variety of therapeutic services including occupational therapy, physical therapy, speech therapy, music and art therapy, and specialized physical education instruction. Finally, we offer individualized transition support to help our students plan for life post high school. Our philosophy is to make every student a confident, productive member of society.

Ridgewood Community High School District 234 is a member of Leyden Area Special Education Cooperative (LASEC). Ridgewood High School and its associated districts in LASEC provide programs for students ages 3 through the day before their 22nd birthday.

Students under the following classifications are eligible to receive special education services:

- Specific Learning Disability
- Attention-Deficit/Hyperactivity Disorder
- Conduct Disorder
- Hearing Impaired
- Social/Emotional Disability
- Other Health Impaired
- Autistic Spectrum Disorder
- Physical Disability
- Vision Impairment (including blindness)
- Deaf-Blindness
- Intellectual Disability
- Acquired Brain Injury
- Speech or Language Impairment

Special Education settings offered at Ridgewood High School are listed below. Placement is determined at a multi-disciplinary conference where an individual education program (IEP) is developed and appropriate placement is determined.

Consultation Setting: The students with disabilities receive instruction within the general education classroom. Special education services are provided indirectly. A special educator provides consultation on the needs of the students with special needs in the classroom. The goal is to assist the general education teacher in gaining access to appropriate materials and developing the skills and confidence required to meet the students' educational needs.

Co-taught Setting: A general educator and special educator co-teach a class composed of students with and without special needs. The teachers share responsibilities for all the students in the class with the special educator providing specialized interventions for students with special needs, as required. Cooperative planning and instruction are emphasized.

Self-Contained (PEERS): The PEERS program is designed for special education students whose unique needs require a more restrictive environment. These self-contained classrooms are aligned with regular education curriculum. PEERS classes are designed to accommodate the individual students' needs, skills, learning rate, and learning style in a smaller group setting. **All PEERS courses are NCAA Approved**

PEERS courses include:

- PEERS English 1
- PEERS English 2
- PEERS English 3
- PEERS English 4
- PEERS Integrated Math 1
- PEERS Integrated Math 2
- PEERS Integrated Math 3
- PEERS Integrated Math 4
- PEERS Integrated Science 1
- PEERS Integrated Science 2
- PEERS Integrated Science 3
- PEERS U.S. History
- PEERS American Government

LIFE Setting: The LIFE program is part of the LASEC cooperative family of programs that provide serves for students with multiple disabilities. Students in our LIFE program are typically our most impacted learners (i.e. non-verbal, medically fragile, wheel chair users), who require a highly structured and supportive learning environment.

Transition Setting: The transition program is a part of the LASEC corporative family of programs that provide transition support to our students *after* they have completed four years of high school. Students receive their RHS diplomas after they exit the transition program. The transition program provides students with experiences to help them be lead successful, productive lives (i.e. job internships, job shadowing experiences, functional skill building experiences and college readiness experiences).

When appropriate, courses may be combined. You have the right to receive a copy of § 226.50 of ISBE regulations upon request.

Special Education Electives

STRATEGIC STUDY SKILLS

1.0 Cr.

- Prereq: Recommendation from Case Manager, approval by IEP Team

Description: Strategic Study Skills is a two-semester course offered to Special Education students. Students will receive advocacy, general academic and organizational assistance to support their success within the general curriculum. The course specifically emphasizes various study skill strategies, note-taking, and vocabulary development. The course will also provide additional test-taking strategies preparing for the PSAE/ACT test.

STRATEGIC STUDY SKILLS 2

1.0 Cr.

- Prereq: Recommendation from Case Manager, approval of IEP Team, completion of Strategic Study Skills Part 1, approval of the Special Education Division Head

Description: Strategic Study Skills 2 is a two-semester course offered to Special Education students. Students will receive advocacy, general academic and organizational assistance to support their success within the general curriculum. The course specifically emphasizes various study skill strategies, executive functioning strategies, note-taking, and vocabulary development. The course will also provide additional time for progress monitoring and other special education related activities.

RISE (RECOGNIZING AND IDENTIFYING SPECIFIC EMOTIONS)

1.0 Cr.

- Prereq: Recommendation from Case Manager, approval of IEP Team

Description: Students will develop an understanding of measurement, currency, banking, insurance, taxes, and how to spend money wisely. Students will practice measuring, money transactions, create budgets, reinforce calculating skills, and identify wise consumer choices.

SHINE (SHARING HELPFUL INFORMATION NEEDED FOR EXCELLENCE)

1.0 Cr.

- Prereq: Recommendation from Case Manager, approval of IEP Team

Description: Shine is our introductory occupational prep course. It teaches students the skills they need to succeed in high school along with preparing them for future employment. The course focuses on four main areas. These include personal information where students learn to fill out forms and applications; self-awareness where they learn to describe their strengths, interests, disability, etc.; transition to adulthood where they explore post-secondary education and training options along with jobs; and self-advocacy where the students learn about IEPs and setting goals. Students will practice the skills they learn in the class out in the community during community-based instructional trips since students with low incidence disabilities have great difficulty in generalizing skills to new settings and will need to use the skills in the community upon graduation from Ridgewood.

Physical Education Exemption Guidelines

Physical Education has been identified by the Illinois State Board of Education and the Ridgewood High School Board of Education as a four-year requirement for graduation and is an important part of a student's high school experience. The Illinois School Code has established specific guidelines through which students may receive a Physical Education Exemption.

Ridgewood High School Students may receive a Physical Education Exemption for ONE of the following SEVEN reasons:

1. Medical reasons. (Grades 9, 10, 11, 12)
2. Religious reasons. (Grades 9, 10, 11, 12)
3. Utilization of time set aside for special education support and services if the student's parent, guardian, and/or IEP team agrees this is needed. (Grades 9, 10, 11, 12)

Note: Documentation of an Exemption for this reason will be included in the student's current IEP, including signatures from the student and their parent/guardian.

4. Marching Band (Grades 10, 11, & 12)
5. Participation in varsity athletics (Grades 11 & 12)
6. Admission to an institution of higher learning (Grades 11 & 12)
7. Completion of a graduation requirement (Grade 12 or Grade 11 with Administrative approval)

A student's PE Exemption request for #4, #5, #6, or #7 above will only be considered if s/he has passed Physical Education and/or Health in all previous semesters.

By applying for and receiving a Physical Education Exemption, students and their parent(s)/guardian(s) understand and agree to the following criteria:

1. If a student applies for an exemption on the basis of participation in varsity athletics and the student drops or is dropped from a sport, the PE Exemption is nullified and they are required to recover the Physical Education credit prior to graduation.
2. If the student drops the course identified as the replacement for Physical Education on the PE Exemption Application during the exemption term, the PE Exemption is nullified and they are required to recover the Physical Education credit prior to graduation.

Directions: Please carefully review the entire Physical Education Exemption application and complete Parts 1, 2, & 3. Be sure to obtain the necessary signatures and to attach all required supporting documentation.

2019-20 Physical Education Exemption Application

Student Name: _____

Anticipated Date of Graduation: _____

Current Grade (circle one): Freshman Sophomore Junior Senior

Part 1: Please list the six courses you intend to take in 2019-20, if your PE Exemption application is approved.

1.	2.
3.	4.
5.	6.

Part 2: Please check **ONE** option.

I am applying for a PE Exemption for medical reasons.

Medical Condition: _____

NOTE: Your PE Exemption Application **MUST** include a signed statement from a person licensed under the Medical Practice Act that corroborates the medical reason for the request.

I am applying for a PE Exemption for religious reasons.

Religion: _____

NOTE: Your PE Exemption Application **MUST** include a signed statement from a member of the clergy that corroborates the religious reason for the request.

I am applying for a PE Exemption because I participate in Marching Band (Grades 10, 11, 12).

Band Director Signature here _____

- I am applying for a PE Exemption because I participate in 2 consecutive Varsity athletic programs (Grades 11 & 12).

Please circle the athletic programs in which you will participate during 2018-19.

Fall:	Volleyball	Football	Cross Country	Soccer (Boys)	Golf	Cheerleading	Tennis (Girls)	Poms
Winter:	Basketball		Wrestling		Cheerleading		Poms	
Spring:	Softball		Baseball		Track & Field		Soccer (Girls)	

Athletic Director Signature here

- I am applying for a PE Exemption because I need the course listed below in order to be a competitive applicant to an institution of higher learning (Grades 11 & 12).

Name of required course: _____

NOTE: Your PE Exemption Application **MUST** include a personal statement outlining your future college and career plans with an explanation of why this course is absolutely necessary in lieu of Physical Education, a state requirement. In addition, you must provide documentation of the course as a requirement for competitive application to the institution of higher learning to which you intend to apply. Please remember, your PE Exemption application will be denied if your intended schedule for 2018-19 includes another elective not required for graduation. **PLEASE ATTACH ALL DOCUMENTATION.**

- I am applying for a PE Exemption because I need the course listed below in order to graduate from Ridgewood on time with my class (Grade 12).

Course required for graduation: _____

Counselor Signature here: _____

NOTE: You **may not** use a PE Exemption in order to retake a class you have previously failed.

Part 3: Statement of Understanding

I have read all of the conditions and criteria for a Physical Education Exemption and understand that if all of the conditions stated are not met, the Physical Education Exemption is null and void and the above named student **will not** be eligible

for graduation until the Physical Education requirements for graduation have been met. My signature below indicates my understanding of and agreement with the Physical Education Exemption guidelines and criteria.

Parent/ Guardian Signature

Student's Signature

For office use only: _____ Approved _____ Denied _____

Principal/Designee Signature Date

Physical Education Leadership in Training Class Application