

# 2022-2023 Programs of Study

PLANNING GUIDE FOR STUDENTS  
RIDGEWOOD COMMUNITY HIGH SCHOOL

## Table of Contents

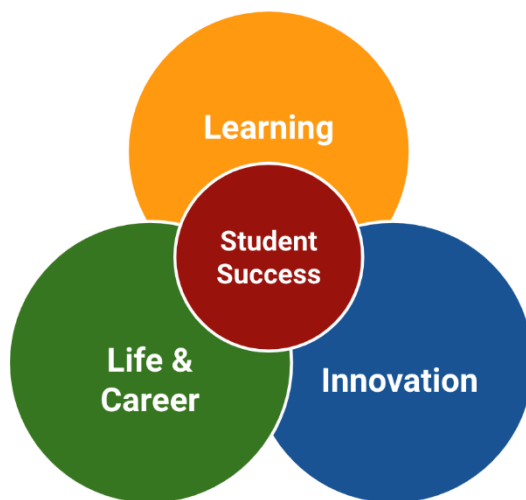
|  |    |
|--|----|
| Introduction & Learning Model                    | 3  |
| Grade Weights (Determining Grade Point Average)  | 4  |
| College & Career Readiness                       | 5  |
| Distinguished Scholar Pathway                    | 6  |
| Graduation Competencies & Requirements           | 7  |
| Seal of Biliteracy                               | 13 |
| Dual Credit/ Dual Enrollment                     | 14 |
| The Freshman Experience                          | 18 |
| Freshman Course Descriptions                     | 18 |
| Freshman Elective Options                        | 21 |
| The Sophomore Experience                         | 23 |
| Career Pathways Electives- Arts & Sciences       | 26 |
| Career Pathways Electives- Business & Technology | 26 |
| Sophomore English Options                        | 27 |
| Sophomore Math Options                           | 28 |
| Sophomore Science Options                        | 30 |
| Sophomore PE Options                             | 31 |
| Sophomore Social Studies Options                 | 32 |
| The Junior Experience                            | 34 |
| Career Pathways Electives- Arts & Sciences       | 37 |
| Career Pathways Electives- Business & Technology | 37 |
| Junior English Options                           | 38 |
| Junior Math Options                              | 40 |
| Junior Science Options                           | 42 |
| Junior PE Options                                | 44 |
| Junior Social Studies Options                    | 45 |
| The Senior Experience                            | 49 |
| Career Pathways Electives- Arts & Sciences       | 52 |
| Career Pathways Electives- Business & Technology | 52 |
| Senior English Options                           | 53 |
| Senior PE Options                                | 55 |
| Senior Math Options                              | 56 |

|   |    |
|---|----|
| Senior Science Options_____                                     | 59 |
| Senior Social Studies Options_____                              | 61 |
| Arts & Communication Elective Descriptions_____                 | 64 |
| Public & Human Services Electives_____                          | 70 |
| Business & Technology Electives _____                           | 72 |
| Finance & Business Electives_____                               | 75 |
| IT Electives_____   | 76 |
| Manufacturing, Engineering, Technology, & Trades Electives_____ | 78 |
| Career Programs_____  | 80 |
| Special Education Services_____                                 | 84 |

**\*\*All forms can be found online on the parent portal of Skyward.**

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

\*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**

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

**Years 1-4** -(Italian or Spanish)

## Graduation Competencies and Requirements

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 |                          |                           | = | EXPERIENCES                  |
|-------------------------|--------------------------|---------------------------|---|------------------------------|
| Life & Career           | Innovation               | Learning                  |   | Student Success              |
| Professionalism         | Project Quality          | Reading                   |   | Career and College Readiness |
|                         | Presentation             | Writing                   |   |                              |
|                         | Research                 | Problem Solving           |   |                              |
|                         | Collaborative Discussion | Financial Literacy        |   |                              |
|                         |                          | Globally Informed Citizen |   |                              |
|                         |                          | Design Process            |   |                              |
|                         |                          | Wellness                  |   |                              |

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   |
| P                | Consumer Education *See Consumer under “General Information on Courses” |



1. Four years of high school attendance.<sup>1</sup>
2. Students meet the above minimum of 23 credits.
3. Completion of the state-approved accountability measure, when applicable.
4. Students must demonstrate proficiency in the **U.S. and Illinois Constitutions** which can be demonstrated in designated Social Studies courses.
5. Students will also demonstrate proficiency in consumer education by taking the consumer education proficiency test offered throughout a variety of business and math courses.
6. Students must pass a satisfactory examination on patriotism and principles of representative government, proper use of the flag, methods of voting and the Pledge of Allegiance.

The Principal or his/her designee shall have the final authority in determining what constitutes a district approved equivalent. Students who transfer into Ridgewood High School are subject to the requirements listed in Number 2 **and** the requirements of the previous school during the year(s) attended. The Principal shall have final authority in determining transfer student graduation requirements and acceptance of transfer credits. Exclusive of transfer from other school districts, approval for transfer of credits from an institution other than Ridgewood High School must be obtained in advance from the Principal or his/her designee. Students may earn up to two (2) credits from a district-approved correspondence program. Approval must be obtained in advance from the Student Services Office.

7. Completed FAFSA or FAFSA waiver is required in order to graduate.

<sup>1</sup>The Board of Education, in order to provide for exceptional conditions to best meet the needs of individual students, will give consideration to individual students who meet the State of Illinois and all other Ridgewood High School requirements to graduate in less than four (4) years of high school attendance who:

1. Have reached the age of eighteen (18), or
2. Have been accepted in an approved post-high school education institution, or
3. Have completed a recognized special education program.

<sup>2</sup>The Board of Education, in order to provide for exceptional conditions to best meet the needs of individual students, will give consideration to individual students who complete an alternative program of study through the district-approved English as a Second Language (ESL) program and/or Special Education program.

<sup>3</sup>Exemptions may be granted in accordance with district-approved guidelines.

## **GENERAL INFORMATION ON COURSES**

Students are required to take at least six separate courses each academic year. Appropriate credit will be attained after the successful completion of a course after each semester.

Time released for off-campus experiences will vary according to the program in which the student participates.

**Ridgewood High School reserves the right to drop any course for which there is not sufficient enrollment. Students who enroll in such courses will be scheduled into alternative courses. When possible, students will be scheduled into alternative courses previously identified by the student. Ridgewood High School reserves the right to staff students into appropriate alternative courses without student input.**

**Failure to complete the registration process will result in Ridgewood High School staff selecting student courses.**

### **PROGRAMS MANDATED BY RIDGEWOOD HIGH SCHOOL & THE STATE OF**

#### **ILLINOIS American History and Civics**

I. This requirement can be met by taking and passing 1.0 credit of American History or Sheltered English American History or Advanced Placement U.S. History **and** 0.5 credit of Civics or 1.0 credit of Advanced Placement Government or Sheltered American Government.

#### **Constitution Exam (Illinois and U.S.)**

I. This requirement will be fulfilled when a student passes Advanced Placement Government or Civics or Sheltered English American Government.

#### **Consumer Education**

I. Consumer is a graduation requirement for all students attending Ridgewood High School. At Ridgewood, we teach financial literacy through different courses and embed it into the curriculum in order for students to obtain their Consumer credit. If a student does not take a course that has financial literacy taught in it, students are given materials to prepare for and take a proficiency test. This requirement can be met by passing one of the following: Marketing, College, Career and Life Planning, Introduction to Business, Consumer Ed Canvas Course, Algebra 2 in Business, Integrated Math 3 (2020-21 School Year Only), Transitional Math QLS, Transitional Math Tech, PEERS Integrated Math 3, or Consumer Proficiency Test

#### **Health**

I. Successful completion of Health Education is a graduation requirement. The course description for this class is included in this book within the Physical and Health Education listing.

#### **Physical Education**

I. Students are required to take physical education every year they are enrolled in school. Information about PE Exemptions can be found on the Parent Portal of Skyward.

# LEVEL OF DIFFICULTY AMONG COURSES

Students are recommended for placement in English, Social Studies, Science, Mathematics, World Language, and Music courses based on a combination of student performance, achievement scores on standardized tests, and teacher recommendations.

## **HONORS COURSES**

These courses are intended for students with the highest abilities and/or achievement and/or demonstrated motivation (generally the top 10% of the class) and have demanding expectations in regard to learning outcomes which are to be demonstrated by students. Honors courses have added grade weights. **Specific guidelines for recommendation and placement in Honors level courses can be found in the academic department sections in the Course and Registration Guide.**

Honors course selections should be made carefully. It is the expectation of the school, and the policy of honors classes' teachers, that these classes will require students to commit more time and energy to coursework in these classes. Students who take these courses must understand that they will be conducted at an accelerated pace, and that students who take them will be expected to take a greater responsibility for their learning than in regular courses. Knowing these facts ahead of time is important. The policy of the school is that students who take an honors course are expected to complete that course. Schedule changes will not be made simply because qualified students deem the course to require too much effort.

## **ADVANCED PLACEMENT (AP) PROGRAM**

Ridgewood participates in the Advanced Placement Program sponsored by the College Examination Board. The purpose of this program is to allow students to take college courses while in high school, and the content and pace of these courses is determined by requirements established by the College Board. Additional work prior to the beginning of the class may be required. Students enrolled in these courses are required to take the Advanced Placement examination in their subject area, which is administered in May. Scores of "4", or "5" often result in colleges granting credit or advanced standing to students. The \$96 fee for the Advanced Placement examinations is collected at the same time as other student fees are collected.

Students may register for these classes only with the approval of their parents and the department in which the class is offered. Students must complete the "AP Registration Verification" form and submit it at the time of registration. This form is found on the parent portal of Skyward. **The policy of the school is that students who take an Advanced Placement course are expected to complete that course. Schedule changes will not be made simply because qualified students deem the course to require too much effort.**

Students may be required to purchase additional materials.

## **General Courses**

General courses fall into one of the three categories explained below.

1. Courses for students with above average ability and/or achievement. These courses generally use words or phrases such as "above average," "high quality," etc., in their descriptions. Students choosing these courses should typically meet the following guidelines, as well as the guidelines outlined by each department:
  - a. grades of A or B in previous courses in the content area
  - b. a recommendation from a teacher in the content area.
2. Courses for students with average ability and/or achievement. Students choosing these courses should meet one or more of the following guidelines:
  - a. average to above average performance on locally administered standardized tests in the appropriate subject area.
  - b. a recommendation from a teacher in the content area.
3. Courses for students of all abilities. These courses are called "mainstream" courses and are designed to meet the needs of students with a wide range of abilities and achievements.

Please carefully check the placement guidelines established by each department for participation in Honors and AP courses.

## **Edgenuity Courses**

Ridgewood has implemented a digital curriculum classroom utilizing Edgenuity for students who have not met specific requirements for graduation that were not completed through summer school or another approved credit recovery provider, as well as for students interested in completing courses that are not offered within the existing Ridgewood High School curriculum and/or are not offered due to insufficient student enrollment. In addition, Edgenuity can be used in a blended classroom environment that combines both digital and traditional teaching methods. The digital curriculum environment provides students with the opportunity to complete their instruction and learning activities in a self-paced, individualized format on an iPad or laptop. Students will be scheduled into the digital curriculum classroom during the same period, ~~five~~ three days a week. Students will be notified prior to their placement in a digital curriculum course.

## **Early Graduate Information**

Students are allowed to enroll in classes through the American School @ [www.americanschoolofcoor.com](http://www.americanschoolofcoor.com) or Penn Foster @ [www.pennfoster.edu](http://www.pennfoster.edu). Enrollment in these courses can be used for remediation or to advance coursework in order to graduate early. Students are responsible for the cost of these courses and must get prior approval from their counselor and from the online program. All on-line registration is the responsibility of the student.

# **GUIDELINES FOR SCHEDULE CHANGES**

## **2022-2023 School Year**

Students are encouraged to choose classes that will positively impact their post high school goals. They should choose preferred and alternate classes according to their interests. Students should understand that they are likely to be scheduled into any of their alternate selections as required, and/or allowed by the final Master schedule.

Students are scheduled into courses only after thoughtful deliberation regarding their abilities, interests, needs, and goals. Students are permitted to enroll in any course which meets their needs and for which they have successfully demonstrated prerequisite knowledge.

Students should follow their original schedule until the program change is processed. The student will be notified once the change has been made.

### **Course Registration Changes**

Students will register for their courses in December 2021 and January 2022. Students will have until May 27, 2022 to request any course registration change. Since staffing decisions are based on students' original course requests made during the December 2021 and January 2022 course registration process, not all requests will be honored due to staffing. Any course request changes after May 27, 2022 will be granted if:

1. The student is a senior and the courses is needed to graduate.
2. The student did not pass a pre-requisite course the previous year and/or in summer school.
3. The student is placed in a course they have already taken.

\*All other course request changes MUST go through the Division Head of Student Services and Career Pathways.

### **Schedule Changes**

Students are scheduled into courses only after thoughtful deliberation regarding their abilities, interests, needs, and goals. Students are permitted to enroll in any course which meets their needs and for which they have successfully demonstrated prerequisite knowledge. Enrollment in any course also requires prior parent/guardian and counselor approval. No changes will be made to accommodate requests for specific teachers or periods.

**Up to and including the first five days of first semester, students may add or drop a course with parent/guardian approval as long as the student meets minimum credit requirements and a suitable alternative is available.** Beginning on the 6<sup>th</sup> day of first semester, any schedule changes should be forwarded to the Division Head of Student Services and Career Pathways.

## Seal of Biliteracy\*

Ridgewood High School students have the opportunity to be recognized by the State of Illinois for being proficient in a foreign language and in English. The Illinois State Board of Education's Seal of Biliteracy program will place an official seal on meriting student diplomas and confer official recognition on their transcripts. According to Illinois State law, students who receive the Seal can earn up to two years of college World Language credit in any public college or university. Forty states now offer the Seal, which means that conference of the award may be transferable to out-of-state public universities.

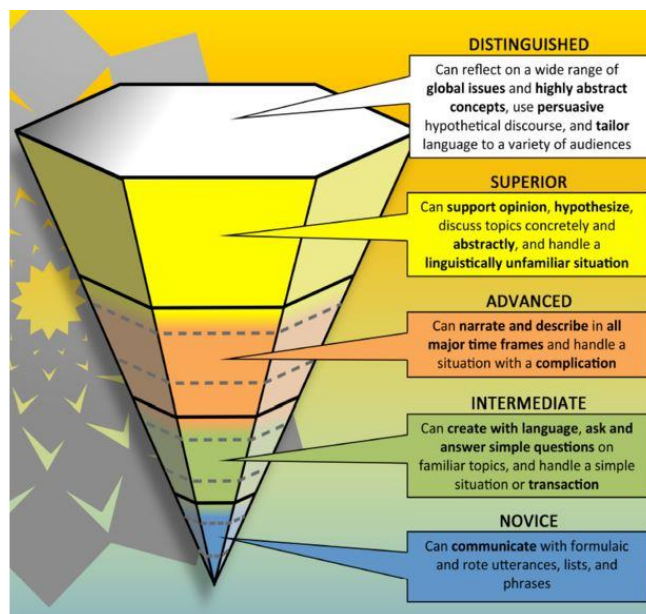
The Seal of Biliteracy is awarded to those whose proficiency level is equivalent to the Intermediate High scale set by the American Council on the Teaching of Foreign Languages. To qualify for the Seal of Biliteracy, seniors must prove proficiency in English and a World Language.

To prove proficiency in English, students must

- earn a minimum score of a 480 on the Evidence-Based Reading and Writing portion of the SAT exam or earn a minimum composite score of 21 on an official administration of the ACT, or
- earn a minimum composite score of 4.8 on the ACCESS for ELLs exam, or
- earn a 4 or 5 on the AP language exam

To prove proficiency in a World Language, students must:

- have earned a 4 or a 5 on the AP language exam or
- earn a minimum score of an I-5 (Intermediate High) on all components of ACTFL's Assessment of Performance toward Proficiency in Languages (AAPPL) exam, or for languages not offered by the AAPPL, on the STAMP 4S exam.



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

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

## **Dual Credit Coursework taken at Ridgewood High School**

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 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:

| <b>Ridgewood Course Name</b>         | <b>Post- Secondary Institution</b> | <b>Post-Secondary Course Name</b>                             |
|--------------------------------------|------------------------------------|---|
| 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  |
| Graphic Arts Sem 1                   | Triton College                     | Intro to Illustrator (VIC 142)                                |
| Graphic Arts Sem 2                   | Triton College                     | Intro to Photoshop (VIC 161)                                  |
| PLTW                                 | Triton College                     | Engineer Design Graphics/CAD<br>Autodesk Invent Design & Rend |
| AP Italian                           | Triton College                     | Elementary Italian I & II                                     |
| Honors Pre-Calculus Sem 1            | Triton College                     | College Algebra (MAT 110)                                     |
| Honors Pre-Calculus Sem 2            | Triton College                     | Plane Trigonometry (MAT 114)                                  |
| Statistics                           | Triton College                     | Elementary Statistics (MAT 170)                               |
| AP Calculus                          | Triton College                     | Calculus & Analytic Geometry 1<br>(MAT 131)                   |
| Geometry in Construction Sem 1       | Triton College                     | Carpentry: Rough Carpentry (COT 106)                          |
| Geometry in Construction Sem 2       | Triton College                     | Carpentry: Finish Carpentry (COT 206)                         |
| AP Language                          | Triton College                     | Freshman Rhetoric & Comp I & II                               |
| AP Spanish                           | Triton College                     | Elementary Spanish I & II                                     |

|   |                |   |
|---|----------------|---|
| Physical Education: Athletic Fitness    | Triton College | PED 100: Fundamentals of Exercise & Fitness |
| Physical Education: Lifetime Activities | Triton College | PED: Total Fitness                          |
| Physical Education: Walking & Fitness   | Triton College | PED 117: Walking for Fitness                |
| Physical Education: Soccer              | Triton College | PED 128: Soccer                             |
| Physical Education: Volleyball          | Triton College | PED 129: Volleyball                         |
| Physical Education: Bootcamp Fitness    | Triton College | PED 105: Bootcamp Fitness                   |
| Physical Education: Basketball          | Triton College | PED 130: Basketball                         |
| School as a Social Institution          | NEIU           | EDFN 215 School as a Social Institution     |



# DUAL CREDIT at Triton

Dual Credit is a program that allows juniors and seniors to take advantage of the resources of Triton College while still a student at Ridgewood. As a Dual Credit student, students will enroll in college level courses in specific career fields and receive both high school and college credit. Please see your Counselor for additional information. **In order to participate in one of these courses, the student must complete the online application form found on the parent portal of Skyward.**

The following guidelines have been established for participation in Dual Credit and are considered binding and non-negotiable:

1. It is the responsibility of the student to identify and meet any prerequisite courses required by a specific Dual Credit course.
2. Students must provide their own transportation to Triton College for enrollment, registration, testing, and all Dual Credit courses. The Dual Credit courses listed in the following pages are all offered on the Triton College Campus at 2000 N. 5<sup>th</sup> Ave; River Grove, IL 60171.
3. Ridgewood pays the tuition expenses for one Dual Credit course in each semester of enrollment in the program. Students are responsible for all other expenses, including (but not limited to): book costs, fees, and personal equipment as required. An estimate of the student fees for each Dual Credit program is listed below. Any student who withdraws from a Dual Credit class will be liable for the tuition and fees associated with the class.
4. Many Dual Credit programs lead to certification in career fields which may mean immediate employability. Others lead to a degree program at Triton and beyond. All of the Dual Credit courses meet the requirements for one or more Programs of Study. Visit [www.dvr-cfe.info](http://www.dvr-cfe.info) for more information about Programs of Study and for guidance in choosing the path that best serves your career interests.
5. Ridgewood students who take Dual Credit classes are subject to the expectations of college teachers while adhering to the same general behavior and discipline guidelines that apply to courses taken at Ridgewood.
6. Failure to meet the attendance, discipline, behavioral, and/or academic guidelines established for a Dual Credit class may result in the student being dropped from that class. In such cases, in addition to being subject to disciplinary consequences at Triton and Ridgewood, the student will receive an “F” grade on their transcript and the student will be billed for the full costs of the tuition originally paid by Ridgewood for the class.
7. Students must earn a C or better in the Dual Credit Course. If a student receives a D or F, they will be billed for the cost of tuition.
8. Students who enroll in Dual Credit are still required to complete any mandatory testing and participate in mandatory events/programs conducted in the district. Students will receive specific instructions regarding their participation in mandatory testing or events and early dismissal in advance of testing.
9. Any student involved in athletics/activities who enrolls in a Dual Credit class may affect their playing time/level of participation. Please check with your coach/advisor prior to making a commitment to a Dual Credit program.

| Dual Credit Program                                 | Estimated Student Fees* |
|---|-------------------------|
| Architecture & Construction/ Independent Contractor | \$200.00                |
| Arts/Music Technology                               | \$50.00                 |
| Arts/Visual Design/Multimedia                       | \$160.00                |
| Basic Nurse Assistant                               | \$120.00                |
| Business Office Support                             | \$50.00                 |

|   |            |
|---|------------|
| Emergency First Responder                           | \$100.00   |
| Eye Care  | \$100.00   |
| Fire Science  | \$50.00    |
| Health Science                                      | \$50.00    |
| Horticulture  | \$60.00    |
| Hospitality/Culinary                                | \$200.00   |
| Human Services/Early Childhood Education            | \$125.00   |
| Human Services/Personal Trainer                     | \$160.00   |
| Information Technology/Computer Information Systems | \$220.00   |
| Law & Public Safety                                 | \$50.00    |
| Manufacturing/Engineering Technology                | \$150.00   |
| Transportation/Automotive Service                   | \$230.00** |

\*Fees are estimated and subject to change based on current Triton College costs. Book costs vary with each course.

\*\*Automotive students are required to have tools that are the responsibility of the student to provide.

**Required steps for enrolling in a Dual Credit course at Triton College:**

1. Contact your counselor
2. Complete the Application and Enrollment Verification Form
3. Ensure you Meet the College Course's prerequisites
4. Submit your Enrollment Verification Form to the Office of Dual Credit for Registration
5. Pick up your Triton College Student ID

## **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 2 *OR* PEERS Math
3. Introduction to Computer Programming (.5 credits)
4. World Cultures (.5 credits)
5. Health (.5 credits)
6. PE (PE 1-4: Weightlifting; PE 1-4: Team Sports; PE 1-4: Lifetime Fitness) (.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 allows for flexibility within their day to attend their classes in the morning and receive extra help for classes and group projects via flex time in the afternoon. If a student is not on track with their coursework (per their advisor), then they will receive an intervention period during their day to get the extra assistance that they need.

### **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 EL Teacher

**Description:** English as a Second Language (ESL) courses are designed for the rapid mastery of the English language, focusing on reading, writing, speaking, and listening skills. ESL courses usually begin with extensive listening and speaking practice, building on auditory and oral skills, and then move on to reading and writing. These courses provide an explanation of basic structures of the English language, enabling students to progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles and then to advance to “regular” English courses. ESL classes may also include an orientation to the customs and culture of the diverse population in the United States.

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**PEERS ENGLISH/ MATH/ SCIENCE (PLTW)**

1.0 Cr.

- 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***

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**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***

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**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***

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**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.

## PE 1-4: WEIGHTLIFTING

0.5/1.0 Cr.

Description: This course is designed to introduce and engage students in all aspects of strength training. Students will learn the differences between muscular endurance and muscular strength and as well as the exercises that impact these areas of fitness. Students will learn about the different muscle groups as well as the different exercises that focus on those muscle groups. Students will also learn about basic weight room etiquette. By the end of the semester, students should have the knowledge, skills and confidence to continue the strength training process at an outside gym/facility. This class will help instill the necessary confidence so that students have the ability to continue their lifelong fitness journey. This class is designed for beginners as well as advanced lifters. The class will allow for students to progress at their own speed and comfort level. The class will spend most class periods in the weight room but will also spend time utilizing cardio equipment (spin bikes, rowers, treadmills, indoor track) and also using heart rate monitors.

## PE 1-4: LIFETIME FITNESS

0.5/1.0 Cr.

Description: Lifetime fitness will focus on a variety of individual and group fitness workouts such as yoga, circuit training, Pilates, kickboxing, Zumba, spin workouts, boot camp, and so much more. The goal of this class is for students to find something they love pertaining to exercise that just does not just focus on getting on a treadmill and elliptical during their workouts. Students will be taught a wide variety of workouts, will be shown how to complete different exercises with the proper form and intensity, and will be given the tools to complete these workouts on their own. Students should walk away with the class mentally and physically prepared to continue their journey for living a healthy lifestyle. If you are looking for an enjoyable way to work out and get fit, but sports are not your thing, then this is the class for you!

## PE 1-4: TEAM SPORTS

0.5/1.0 CR.

Description: This course provides experiences which prepare students for lifelong physical activity patterns. Students will choose from a variety of individual and team sports. Selection will vary by class period. In competitive and noncompetitive situations, students will model appropriate, respectful cooperation and teamwork. Evaluation will be based on attendance, participation, heart rate monitor assessments, cooperation and teamwork, and/or tests and written work. This course is geared towards students wanting to participate in sports for their physical activity.

## 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.

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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.

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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.

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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.

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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.

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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).

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.

## STRATEGIC STUDY SKILLS

1.0 Cr.

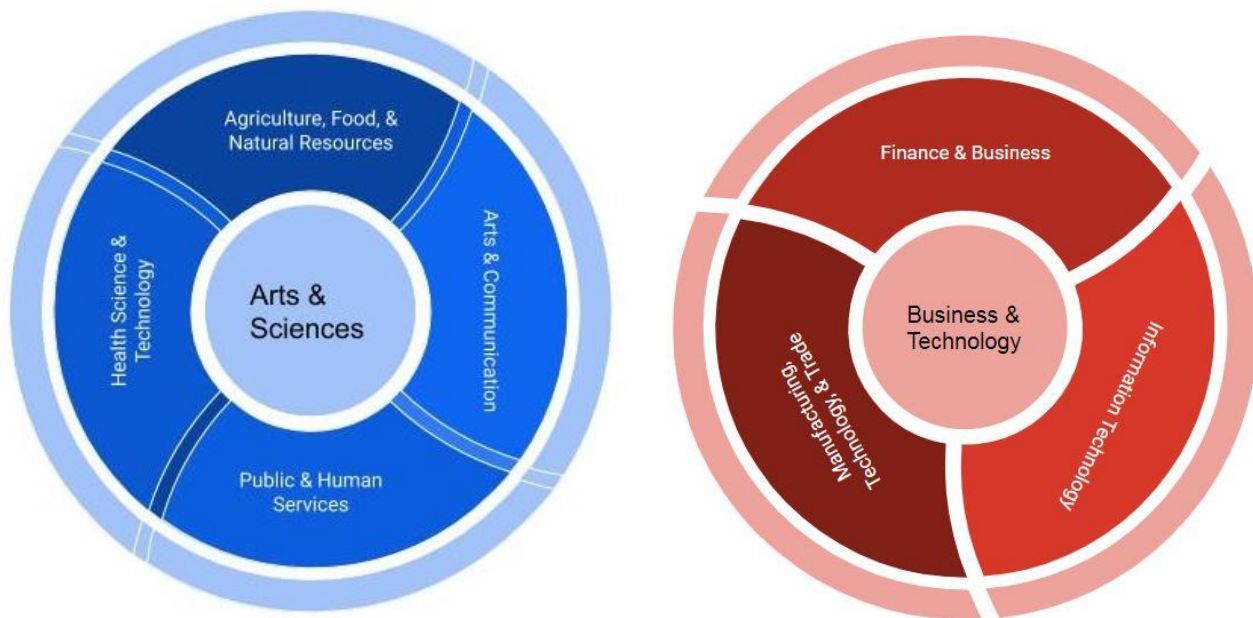
Description: Strategic Study Skills is a two-semester course offered to students who need more support in their courses. Students will receive advocacy, general academic and organizational assistance to support their success within the general curriculum. The course specifically emphasizes various study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

## **The Sophomore Experience: Career Pathways**

Similar to freshman year, students entering 10<sup>th</sup> 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. They will also meet with their counselor regarding their post-secondary plans.



# Sophomore Registration Form      Name: \_\_\_\_\_

|   |   |   |
|---|---|---|
| <b>English* (Required)</b> <ul style="list-style-type: none"> <li>English 2</li> <li>Honors English 2</li> <li>PEERS English 2</li> </ul>   | <b>Math* (Required)</b> <ul style="list-style-type: none"> <li>Integrated Math 2</li> <li>Honors Integrated Math 2</li> <li>Honors Integrated Math 3</li> <li>Geometry in Construction</li> <li>PEERS Math 2</li> </ul> | <b>Science* (Required)</b> <ul style="list-style-type: none"> <li>Integrated Science 2</li> <li>Integrated Science 2-Foods</li> <li>Honors Chemistry</li> <li>PEERS Science 2</li> </ul>                                      |
| <b>Social Studies</b> <ul style="list-style-type: none"> <li>AP Government</li> <li>AP Human Geography</li> <li>Psychology (0.5)</li> <li>Intro to Economics (0.5)</li> <li>Practical Law (0.5)</li> <li>Sociology (0.5)</li> </ul> | <b>PE* (Required)</b> <ul style="list-style-type: none"> <li>PE 1-4: Weightlifting</li> <li>PE 1-4: Lifetime Fitness</li> <li>PE 1-4: Team Sports</li> <li>Adapted PE PEER Tutor</li> <li>Health (0.5)</li> </ul>       | <b>Art</b> <ul style="list-style-type: none"> <li>Introduction to Art</li> <li>Sculpture</li> <li>Graphic Arts</li> </ul>   |
| <b>Business</b> <ul style="list-style-type: none"> <li>Incubator</li> <li>Marketing (0.5/1.0)</li> <li>Introduction to Business</li> <li>Computer Concepts and Software Applications</li> </ul>                                     | <b>Computer Science</b> <ul style="list-style-type: none"> <li>Web Development</li> <li>Cybersecurity</li> <li>AP Computer Science Principles</li> <li>AP Computer Science A</li> </ul>                                 | <b>English Electives</b> <ul style="list-style-type: none"> <li>The Written Word (0.5)</li> <li>English Open Seminar (0.5)</li> <li>Science Fiction (0.5)</li> <li>Communications (0.5)</li> <li>Mixed Media (0.5)</li> </ul> |
| <b>English Learners</b> <ul style="list-style-type: none"> <li>English Skills</li> </ul>  | <b>Music</b> <ul style="list-style-type: none"> <li>Introduction to Music</li> <li>Concert Band</li> <li>Symphonic Band</li> <li>Percussion Methods</li> <li>Concert Choir</li> </ul>                                   | <b>Technology Education</b> <ul style="list-style-type: none"> <li>Principles of Design</li> <li>Woodworking</li> <li>Introduction to Construction Trades</li> <li>Computer Aided Design</li> </ul>                           |
| <b>Theater Arts</b> <ul style="list-style-type: none"> <li>Theater Arts 1: Acting (0.5)</li> <li>Theater Arts 2: Technical Theater (0.5)</li> </ul>   | <b>World Languages</b> <ul style="list-style-type: none"> <li>Italian</li> <li>Spanish</li> <li>Acceso Latino</li> </ul>  |   |

Intended Pathway: [Arts and Sciences](#)/[Business and Tech](#)

# of Credits: \_\_\_\_\_

**I acknowledge that:**

**\_\_\_ I have read through all course descriptions and obtained information before choosing my classes for next year.**

**\_\_\_ I am aware of the new schedule change procedures and understand that the courses I have selected here will not be changed.**

**\_\_\_ I understand that some courses are subject to change and the courses chosen are not final.**

**Print Student Name: \_\_\_\_\_ Grade: \_\_\_\_\_**

**Parent Signature: \_\_\_\_\_ Parent Cell Number: \_\_\_\_\_**

**\*This form must be submitted on Canvas.**

# CAREER PATHWAY ELECTIVES- SOPHOMORE

## Arts & Sciences Pathway Electives

### 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.)  
Graphic Arts (1 Cr.)  
Theater Arts (1 Cr.)

### World Language

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

### Music

Introduction to Music (1 Cr.)  
Concert Choir (1 Cr.)  
Symphonic Band (1 Cr.)  
Percussion Methods (1 Cr.)

### Social Studies

Economics (.5 Cr.)  
Practical Law (.5 Cr.)  
Sociology (.5 Cr.)  
Psychology (.5 Cr.)

### Wellness

Adapted PE (1 Cr.)  
PE 1-4: Weightlifting (0.5/1.0 Cr.)  
PE 1-4: Team Sports (0.5/1.0 Cr.)  
PE 1-4: Lifetime Fitness (0.5/1.0 Cr.)

## Business & Technology Pathway Electives

### Business

Marketing (0.5/1 Cr.)  
Introduction to Business (1 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.)

### Trades

Introduction to Construction Trades (1 Cr.)  
Computer Aided Design (1 Cr.)  
Production Technology: Woodworking (1 Cr.)

### Wellness

Adapted PE (1 Cr.)  
PE 1-4: Weightlifting (0.5/1.0 Cr.)  
PE 1-4: Team Sports (0.5/1.0 Cr.)  
PE 1-4: Lifetime Fitness (0.5/1.0 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*

ENGLISH SKILLS \_\_\_\_\_ 1.0 Cr.

- Prereq: Recommendation from EL Teacher

Description: English as a Second Language (ESL) courses are designed for the rapid mastery of the English language, focusing on reading, writing, speaking, and listening skills. ESL courses usually begin with extensive listening and speaking practice, building on auditory and oral skills, and then move on to reading and writing. These courses provide an explanation of basic structures of the English language, enabling students to progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles and then to advance to “regular” English courses. ESL classes may also include an orientation to the customs and culture of the diverse population in the United States.

# 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***

- 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 4<sup>th</sup> 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 10<sup>th</sup> 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 10<sup>th</sup> 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***

## CHEMISTRY – HONORS\*

1.0 Cr.

- 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

## PE 1-4: WEIGHTLIFTING

0.5/1.0 Cr.

Description: This course is designed to introduce and engage students in all aspects of strength training. Students will learn the differences between muscular endurance and muscular strength and as well as the exercises that impact these areas of fitness. Students will learn about the different muscle groups as well as the different exercises that focus on those muscle groups. Students will also learn about basic weight room etiquette. By the end of the semester, students should have the knowledge, skills and confidence to continue the strength training process at an outside gym/facility. This class will help instill the necessary confidence so that students have the ability to continue their lifelong fitness journey. This class is designed for beginners as well as advanced lifters. The class will allow for students to progress at their own speed and comfort level. The class will spend most class periods in the weight room but will also spend time utilizing cardio equipment (spin bikes, rowers, treadmills, indoor track) and also using heart rate monitors.

## PE 1-4: LIFETIME FITNESS

0.5/1.0 Cr.

Description: Lifetime fitness will focus on a variety of individual and group fitness workouts such as yoga, circuit training, Pilates, kickboxing, Zumba, spin workouts, boot camp, and so much more. The goal of this class is for students to find something they love pertaining to exercise that just does not just focus on getting on a treadmill and elliptical during their workouts. Students will be taught a wide variety of workouts, will be shown how to complete different exercises with the proper form and intensity, and will be given the tools to complete these workouts on their own. Students should walk away with the class mentally and physically prepared to continue their journey for living a healthy lifestyle. If you are looking for an enjoyable way to work out and get fit, but sports are not your thing, then this is the class for you!

## PE 1-4: TEAM SPORTS

0.5/1.0 CR.

Description: This course provides experiences which prepare students for lifelong physical activity patterns. Students will choose from a variety of individual and team sports. Selection will vary by class period. In competitive and noncompetitive situations, students will model appropriate, respectful cooperation and teamwork. Evaluation will be based on attendance, participation, heart rate monitor assessments, cooperation and teamwork, and/or tests and written work. This course is geared towards students wanting to participate in sports for their physical activity.

## ADAPTED PHYSICAL EDUCATION PEER TUTORS

1.0 Cr

- Prereq: Sophomore-Senior

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.



# Sophomore Social Studies Options

## WORLD CULTURES

0.5 Cr.

- Prereq: Open to all grade levels. None

Description: This course will study diverse cultural groups throughout the world, with an emphasis on the history as well as the physical, social, political, and economic structures of cultures. This course stresses the development of academic skills, along with knowledge of the cultures of various regions of the world.

## ADVANCED PLACEMENT GOVERNMENT\*

1.0 Cr.

- 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 \$96 test fee will be collected with other fees. ***NCAA Clearinghouse Approved Course***

## PSYCHOLOGY

0.5 Cr.

- 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***

## INTRODUCTION TO ECONOMICS/HONORS

0.5 Cr.

- 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: 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

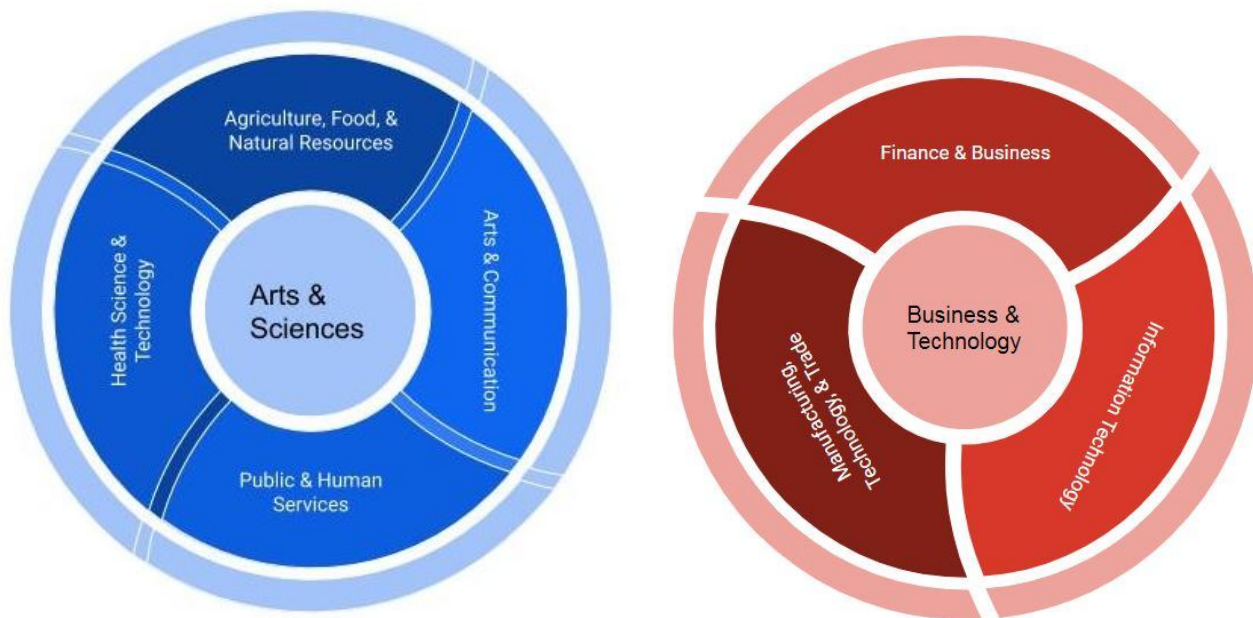
Description: Sociology is the examination of the nature of society as well as people's behavior in groups. Primary groups, secondary groups, communities, and societies are the substance of sociology. Students will examine the influences of society and culture on their own lives. Additionally, elements 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***

## **The Junior Experience: Career Pathways**

Similar to sophomore year, students entering 11<sup>th</sup> grade work with a team of teachers representing the following core subjects: English, Math, Social Studies, 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 years behind them, the junior experience is all about continuing their experience within the career pathway that the student chose. At RHS, we want students to explore career possibilities that build on their talents and interests. They will have more experiences within their career pathway in and out of the building.

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

Junior year continues advisory. The students will meet with their counselor to assist with determining the best career pathway for them.

# Junior Registration Form

Name: \_\_\_\_\_

|  |  |   |
|--|--|---|
| <b>English* (Required)</b> <ul style="list-style-type: none"> <li>American Experience- English</li> <li>English 3</li> <li>AP Language</li> <li>PEERS English 3</li> </ul>   | <b>Math* (Required)</b> <ul style="list-style-type: none"> <li>Integrated Math 3</li> <li>Honors Integrated Math 3</li> <li>Algebra 2 in Business</li> <li>College Algebra</li> <li>Honors Pre-Calculus</li> <li>PEERS Math 3</li> </ul> | <b>Science* (Required)</b> <ul style="list-style-type: none"> <li>Integrated Science 3</li> <li>Honors Biology</li> <li>AP Biology**</li> <li>AP Chemistry**</li> <li>AP Physics**</li> <li>Environmental Science</li> <li>PEERS Science 2</li> </ul>       |
| <b>Social Studies* (Required)</b> <ul style="list-style-type: none"> <li>American Experience- History</li> <li>American History</li> <li>AP US History</li> </ul>  | <b>PE* (Required)</b> <ul style="list-style-type: none"> <li>PE 1-4: Weightlifting</li> <li>PE 1-4: Lifetime Fitness</li> <li>PE 1-4: Team Sports</li> <li>Adapted PE PEER Tutor</li> <li>Health (0.5)</li> </ul>                        | <b>Art</b> <ul style="list-style-type: none"> <li>Introduction to Art</li> <li>Sculpture</li> <li>Graphic Arts</li> <li>Advanced Graphic Arts**</li> </ul>  |
| <b>Social Studies (Electives)</b> <ul style="list-style-type: none"> <li>AP Psychology</li> <li>AP Government</li> <li>AP Human Geography</li> <li>Psychology (0.5)</li> <li>Intro to Economics (0.5)</li> <li>Practical Law (0.5)</li> <li>Sociology (0.5)</li> </ul> |  |   |
| <b>Business</b> <ul style="list-style-type: none"> <li>Marketing (0.5/1.0)</li> <li>Introduction to Business</li> <li>Computer Concepts and Software Applications</li> <li>College, Career, and Life Planning (0.5)</li> </ul>   | <b>Computer Science</b> <ul style="list-style-type: none"> <li>Web Development</li> <li>Cybersecurity</li> <li>AP Computer Science Principles</li> <li>AP Computer Science A</li> </ul>  | <b>English Electives</b> <ul style="list-style-type: none"> <li>The Written Word (0.5)</li> <li>English Open Seminar (0.5)</li> <li>Science Fiction (0.5)</li> <li>Communications (0.5)</li> <li>Mixed Media (0.5)</li> </ul>                               |
| <b>English Learners</b> <ul style="list-style-type: none"> <li>English Skills</li> </ul>   | <b>Music</b> <ul style="list-style-type: none"> <li>Introduction to Music</li> <li>Concert Band</li> <li>Symphonic Band</li> <li>Percussion Methods</li> <li>AP Music Theory</li> <li>Concert Choir</li> </ul>                           | <b>Technology Education</b> <ul style="list-style-type: none"> <li>Principles of Design</li> <li>Woodworking</li> <li>Advanced Woodworking**</li> <li>Introduction to Construction Trades</li> <li>Computer Aided Design</li> <li>Architecture**</li> </ul> |
| <b>Theater Arts</b> <ul style="list-style-type: none"> <li>Theater Arts 1: Acting (0.5)</li> <li>Theater Arts 2: Technical Theater (0.5)</li> </ul>  | <b>World Languages</b> <ul style="list-style-type: none"> <li>Italian</li> <li>Spanish</li> <li>Acceso Latino</li> </ul>   | <b>Career Programs</b> <ul style="list-style-type: none"> <li>Independent Study (proposal due 1/28/22)</li> <li>Professional Experience</li> <li>TMA- Manufacturing</li> <li>Education Pathway</li> <li>SILC</li> <li>Triton Class</li> </ul>               |

Intended Pathway: [Arts and Sciences](#)/[Business and Tech](#)

# of Credits: \_\_\_\_\_

**I acknowledge that:**

**\_\_\_ I have read through all course descriptions and obtained information before choosing my classes for next year.**

**\_\_\_ I am aware of the new schedule change procedures and understand that the courses I have selected here will not be changed.**

**\_\_\_ I understand that some courses are subject to change and the courses chosen are not final.**

**Print Student Name: \_\_\_\_\_ Grade: \_\_\_\_\_**

**Parent Signature: \_\_\_\_\_ Parent Cell Number: \_\_\_\_\_**

**\*This form must be submitted on Canvas.**

# CAREER PATHWAY ELECTIVES- JUNIORS

## Arts & Sciences Pathway Electives

### 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 (1 Cr.)

### World Language

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

### Music

Introduction to Music (1 Cr.)  
Concert Choir (1 Cr.)  
Symphonic Band (1 Cr.)  
Percussion Methods (1 Cr.)

### Social Studies

Economics (.5 Cr.)  
Practical Law (.5 Cr.)  
Sociology (.5 Cr.)  
Psychology (.5 Cr.)

### Wellness

Adapted PE (1 Cr.)  
PE 1-4: Weightlifting (0.5/1.0 Cr.)  
PE 1-4: Team Sports (0.5/1.0 Cr.)  
PE 1-4: Lifetime Fitness (0.5/1.0 Cr.)

## Business & Technology Pathway Electives

### Business

Marketing (0.5/1 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.)

### Trades

Introduction to Construction Trades (1 Cr.)  
Computer Aided Design (1 Cr.)  
Production Technology: Woodworking (1 Cr.)  
Architecture/ Drafting (1 Cr.)

### Wellness

Adapted PE (1 Cr.)  
PE 1-4: Weightlifting (0.5/1.0 Cr.)  
PE 1-4: Team Sports (0.5/1.0 Cr.)  
PE 1-4: Lifetime Fitness (0.5/1.0 Cr.)

# Junior Course Descriptions: Core Courses

## Junior English Options

### ENGLISH 3

1.0 Cr.

- Prereq: Successful completion of English 2.

Description: English 3 builds on the reading, writing, and speaking skills introduced in the English 2 competencies. Students further develop rhetorical skills through writing, reading, and speaking experiences. 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 in various Project Based Learning experiences. Summer Reading is required. *NCAA Clearinghouse Approved Course*

### AMERICAN EXPERIENCE

2.0 Cr.

- Prereq: Successful completion of English 2.

Description: American Experience is a competency-based course that encourages junior students to appreciate the richness and diversity of the United States by exploring its culture from an interdisciplinary perspective. Through an inquiry-based study of American narratives using artifacts (novels, films, poems, plays, primary source documents, short stories, and others), American Experience integrates the disciplines of English and US History, to give junior students a personalized learning experience that will allow them to become literate and tolerant citizens. American Experience is a team-taught, double-period course. Students further develop rhetorical skills through writing, reading, and speaking experiences. 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 research projects. Summer Reading is required. *NCAA Clearinghouse Approved Course*

### ADVANCED PLACEMENT LANGUAGE AND COMPOSITION\*

1.0 Cr.

- Prereq: Junior standing and students must meet the criteria for English Honors courses.

Description: AP English Language and Composition is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style. Summer reading and written work is required. *NCAA Clearinghouse Approved Course*

- Prereq: Recommendation from EL Teacher

Description: English as a Second Language (ESL) courses are designed for the rapid mastery of the English language, focusing on reading, writing, speaking, and listening skills. ESL courses usually begin with extensive listening and speaking practice, building on auditory and oral skills, and then move on to reading and writing. These courses provide an explanation of basic structures of the English language, enabling students to progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles and then to advance to “regular” English courses. ESL classes may also include an orientation to the customs and culture of the diverse population in the United States.



# Junior Math Options

## 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*

## INTEGRATED MATH 3 HONORS

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*

## ALGEBRA 2 IN BUSINESS

2.0 Cr.

Prereq: Successful completion of Integrated Math 2 and teacher recommendation.

Description: Algebra 2 in Business is an alternative approach to learning advanced algebra. The objective of this course will be the same as the objectives in the traditional algebra 2 course, the difference will be the order of the objectives, and the contextualized nature of the lesson plans. The course will be ordered around the naturally occurring steps for designing and running a business. Students will see mathematics in the context. Upon completing the course students will be able to continue into Pre-Calculus or Probability & Statistics with no curricular gaps. **Concurrent enrollment in Introduction to Business is required.**

## COLLEGE ALGEBRA

1.0 Cr.

- Prereq: Successful completion of Algebra 2 and teacher recommendation.

Description: This course is to prepare students for college level mathematics, including calculus. Topics include logarithmic, rational, exponential, and trigonometric functions, conic sections, and an introduction of sequences and series. Graphing calculator required\*\*. Successful completion of this course with a qualifying SAT score of 530 earns the student Dual Credit for Math 110.

- 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 4<sup>th</sup> 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\*\*. Successful completion of this course with a qualifying SAT score of 530 earns the student Dual Credit for Math 110. ***NCAA Clearinghouse Approved Course***

## ADVANCED PLACEMENT CALCULUS A-B\*

1.0 Cr.

- Prereq: Successful completion of Pre-Calculus Honors and the student meets criteria for Math Honors courses.

**Description:** This course follows a College Board approved syllabus. Students receiving a “3”, “4”, or “5” on the A.P. exam in May will be eligible for college credit at many colleges. Basic topics include functions and graphs, limits and continuity, and differential and integral calculus. Graphing calculator required\*\*. A \$96 test fee will be collected with the other fees. ***NCAA Clearinghouse Approved Course***

# Junior Science Options

## INTEGRATED SCIENCE 3

1.0 Cr

- Prereq: Successful completion of Integrated Physics, Chemistry, Algebra and Geometry.

Description: This is a foundational science course aimed at 11<sup>th</sup> 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 spiral in more challenging and in-depth concepts, as students learn Biology, Chemistry, and Physics.  
***NCAA Clearinghouse Approved Course***

## BIOLOGY - HONORS\*

1.0 Cr.

- Prereq: Successful completion of Honors Chemistry with a C or better or Chemistry with an A and teacher approval. Successful completion of Algebra 1 and Geometry.

Description: This course provides an opportunity for self-motivated learners to challenge themselves while gaining detailed and comprehensive knowledge of biology. Students in this course will study the same topics that are covered in biology, but should expect to do in depth study and cover additional topics. Participants should also be prepared to spend extra time at school and at home on biology projects.  
***NCAA Clearinghouse Approved Course***

## ADVANCED PLACEMENT BIOLOGY\*

1.0 Cr.

- Prereq: Successful completion of Honors Chemistry with an A and teacher approval, AP chemistry with a C or better, or Honors Biology with a C or better.

Description: AP level Biology course meant for students who intend to pursue science or medicine as a career. Course is heavily lecture driven with mandatory reading assignments and twelve prerequisite in-class labs. The first 2/3 of the year deals with concepts of Biology including Cells, Ecology, Evolution and Genetics, while the last 1/3 of the course covers human anatomy. Students will be prepared for the AP Biology exam given in May. A \$96 test fee will be collected with other fees. ***NCAA Clearinghouse Approved Course***

## ADVANCED PLACEMENT CHEMISTRY\*

1.0 Cr.

- Prereq: Successful completion of Honors Chemistry with a B or better or Chemistry with an A and teacher approval, and any level of Algebra 2 with a C or better.

Description: This course will allow students to pursue college level study while still in high school. Emphasis will be placed on topics recommended by the College Board and found in introductory college chemistry courses. Students who register for this course should have a serious interest in receiving college credit in chemistry and are required to take the Advanced Placement Examination offered in May. Topics include: matter, atoms, molecules, ions, stoichiometry, solutions, thermochemistry, electronic structure of atoms, periodic properties, chemical bonding, molecular geometry, gases, intermolecular forces, solutions, kinetics, equilibrium, acids and bases, aqueous solutions, thermodynamics, electrochemistry, and organic chemistry. This course is a science elective. A \$96 test fee will be collected with other fees.  
***NCAA Clearinghouse Approved Course***

- Prereq: Successful completion of geometry and either successful completion of algebra II or concurrent enrollment in algebra II.

**Description:** AP Physics 1 is an algebra based, introductory college level physics course that will explore the following topics: Newtonian mechanics and rotational motion; work, energy, and power; mechanical waves and sound; introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. A \$96 test fee will be collected with the other fees. **NCAA Clearinghouse Approved Course**

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ENVIRONMENTAL SCIENCE

1.0 Cr.

- Prereq: Successful completion of Chemistry and Biology or concurrent enrollment in Biology.

**Description:** The course focuses on the study of environmental science with an emphasis on the political and economic components. Students will develop an understanding of how environments interact with living and non-living elements and the challenges the modern world faces in maintaining a sustainable planet.

Some topics to be discussed are ecosystems, water, air, climate, land, energy, waste, population growth, environmental decisions and environmental problems. This course is a science elective. It does not fulfill the science requirement for graduation. **NCAA Clearinghouse Approved Course**

# Junior Physical Education Options

## PE 1-4: WEIGHTLIFTING

0.5/1.0 Cr.

Description: This course is designed to introduce and engage students in all aspects of strength training. Students will learn the differences between muscular endurance and muscular strength and as well as the exercises that impact these areas of fitness. Students will learn about the different muscle groups as well as the different exercises that focus on those muscle groups. Students will also learn about basic weight room etiquette. By the end of the semester, students should have the knowledge, skills and confidence to continue the strength training process at an outside gym/facility. This class will help instill the necessary confidence so that students have the ability to continue their lifelong fitness journey. This class is designed for beginners as well as advanced lifters. The class will allow for students to progress at their own speed and comfort level. The class will spend most class periods in the weight room but will also spend time utilizing cardio equipment (spin bikes, rowers, treadmills, indoor track) and also using heart rate monitors.

## PE 1-4: LIFETIME FITNESS

0.5/1.0 Cr.

Description: Lifetime fitness will focus on a variety of individual and group fitness workouts such as yoga, circuit training, Pilates, kickboxing, Zumba, spin workouts, boot camp, and so much more. The goal of this class is for students to find something they love pertaining to exercise that just does not just focus on getting on a treadmill and elliptical during their workouts. Students will be taught a wide variety of workouts, will be shown how to complete different exercises with the proper form and intensity, and will be given the tools to complete these workouts on their own. Students should walk away with the class mentally and physically prepared to continue their journey for living a healthy lifestyle. If you are looking for an enjoyable way to work out and get fit, but sports are not your thing, then this is the class for you!

## PE 1-4: TEAM SPORTS

0.5/1.0 CR.

Description: This course provides experiences which prepare students for lifelong physical activity patterns. Students will choose from a variety of individual and team sports. Selection will vary by class period. In competitive and noncompetitive situations, students will model appropriate, respectful cooperation and teamwork. Evaluation will be based on attendance, participation, heart rate monitor assessments, cooperation and teamwork, and/or tests and written work. This course is geared towards students wanting to participate in sports for their physical activity.

## ADAPTED PHYSICAL EDUCATION PEER TUTORS

1.0 Cr

- Prereq: Sophomore-Senior

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.

# Junior Social Studies Options

## WORLD CULTURES

0.5 Cr.

- Prereq: Open to all grade levels. None

Description: This course will study diverse cultural groups throughout the world, with an emphasis on the history as well as the physical, social, political, and economic structures of cultures. This course stresses the development of academic skills, along with knowledge of the cultures of various regions of the world.

## AMERICAN HISTORY

1.0 Cr.

- Prereq: Junior or senior standing.

Description: This course examines major themes in United States history through extensive use of critical thinking, analysis of primary source documents, and reading comprehension skills. The project-based learning activities will focus on the following themes: Freedom and Oppression, War and Peace, The Changing American Economy, American Dream v. Reality. In addition to these themes, students will be participating in the U.S. History Fair as part of National History Day. Student work will be assessed according to our graduation competencies, including reading, writing, collaborative discussion, research, project quality, and globally informed citizen. *NCAA Clearinghouse Approved Course*

## AMERICAN EXPERIENCE

2.0 Cr.

- Prereq: Successful completion of English 2.

Description: American Experience is a competency-based course that encourages junior students to appreciate the richness and diversity of the United States by exploring its culture from an interdisciplinary perspective. Through an inquiry-based study of American narratives using artifacts (novels, films, poems, plays, primary source documents, short stories, and others), American Experience integrates the disciplines of English and US History, to give junior students a personalized learning experience that will allow them to become literate and tolerant citizens. American Experience is a team-taught, double-period course. Students further develop rhetorical skills through writing, reading, and speaking experiences. 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 research projects. Summer Reading is required. *NCAA Clearinghouse Approved Course*

## ADVANCED PLACEMENT GOVERNMENT\*

1.0 Cr.

- 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 \$96 test fee will be collected with other fees. ***NCAA Clearinghouse Approved Course***

## ADVANCED PLACEMENT U.S. HISTORY\*

1.0 Cr

- Prereq: Student must meet the criteria for Social Studies Honors courses

Description: This course consists of a chronological survey of the political, economic, social, and foreign policy history of the United States. This course is designed to be equivalent to an introductory college level course for which a student receives honors credit. The readings, writing assignments, and exams are also selected to help students prepare for the Advanced Placement Examination in American History. Passing this course fulfills the American History graduation requirement. Students must purchase the required textbook for this course. A \$96 test fee will be collected with the other fees. ***NCAA Clearinghouse Approved Course***

## ADVANCED PLACEMENT HUMAN GEOGRAPHY\*

1.0 Cr.

- Prereq: Student must meet the criteria for Social Studies Honors courses

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.

## ADVANCED PLACEMENT PSYCHOLOGY\*

1.0 Cr.

- Prereq: Junior or Senior standing. Student must meet the criteria for Social Studies Honors Courses.

Description: The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. A \$96 test fee will be collected with the other fees. ***NCAA Clearinghouse Approved Course***

## PSYCHOLOGY

0.5 Cr.

- 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***

## INTRODUCTION TO ECONOMICS/HONORS

0.5 Cr.

- 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***

## 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***



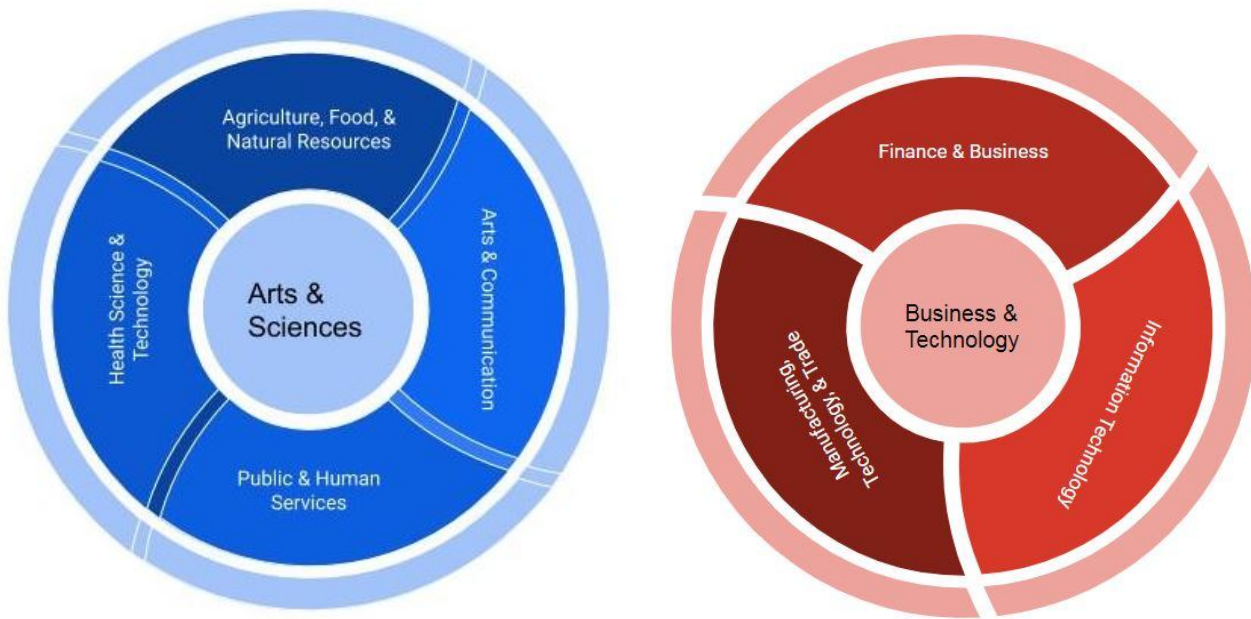
- Prereq: None

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*

## **The Senior Experience: Career Pathways**

With the foundational years behind them, the senior experience is about continuing experiences within the career pathway that the student chose. At RHS, we want students to explore career possibilities that build on their talents and interests. Students entering 12<sup>th</sup> grade will work with teachers to further their knowledge and experiences in their chosen Career Path.

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

Senior year continues advisory as the years prior. The students will continue to meet with their counselor to determine and finalize their post-secondary plans.

# Senior Registration Form Name: \_\_\_\_\_

|   |   |   |
|---|---|---|
| <b>English* (Required)</b> <ul style="list-style-type: none"> <li>English 099</li> <li>English 4 Honors</li> <li>AP Literature</li> <li>PEERS English 4</li> </ul>  | <b>Math</b> <ul style="list-style-type: none"> <li>College Algebra</li> <li>Honors Pre-Calculus</li> <li>Statistics</li> <li>AP Calculus</li> <li>Transitional Math for STEM</li> <li>Transitional Math QLS</li> <li>Transitional Math for TECH Math</li> </ul> | <b>Science</b> <ul style="list-style-type: none"> <li>AP Biology**</li> <li>AP Chemistry**</li> <li>AP Physics**</li> <li>Environmental Science</li> </ul>  |
| <b>Social Studies* (Required)</b> <ul style="list-style-type: none"> <li>Civics (0.5) (unless AP Government has been taken)</li> </ul>  | <b>PE* (Required)</b> <ul style="list-style-type: none"> <li>PE 1-4: Weightlifting</li> <li>PE 1-4: Lifetime Fitness</li> <li>PE 1-4: Team Sports</li> <li>Adapted PE PEER Tutor</li> <li>Health (0.5)</li> </ul>   | <b>Art</b> <ul style="list-style-type: none"> <li>Introduction to Art</li> <li>Sculpture</li> <li>Graphic Arts</li> <li>Advanced Graphic Arts**</li> </ul>  |
| <b>Social Studies Electives</b> <ul style="list-style-type: none"> <li>American History</li> <li>AP US History</li> <li>AP Psychology</li> <li>AP Government</li> <li>AP Human Geography</li> <li>Psychology (0.5)</li> <li>Intro to Economics (0.5)</li> <li>Practical Law (0.5)</li> <li>Sociology (0.5)</li> </ul> |   |   |
| <b>Business</b> <ul style="list-style-type: none"> <li>Marketing (0.5/1.0)</li> <li>Introduction to Business</li> <li>Computer Concepts and Software Applications</li> <li>College, Career, and Life Planning (0.5)</li> </ul>  | <b>Computer Science</b> <ul style="list-style-type: none"> <li>Web Development</li> <li>Cybersecurity</li> <li>AP Computer Science Principles</li> <li>AP Computer Science A</li> </ul>   | <b>English Electives</b> <ul style="list-style-type: none"> <li>The Written Word (0.5)</li> <li>English Open Seminar (0.5)</li> <li>Science Fiction (0.5)</li> <li>Communications (0.5)</li> <li>Mixed Media (0.5)</li> </ul>                               |
| <b>English Learners</b> <ul style="list-style-type: none"> <li>English Skills</li> </ul>  | <b>Music</b> <ul style="list-style-type: none"> <li>Introduction to Music</li> <li>Concert Band</li> <li>Symphonic Band</li> <li>Percussion Methods</li> <li>AP Music Theory</li> <li>Concert Choir</li> </ul>  | <b>Technology Education</b> <ul style="list-style-type: none"> <li>Principles of Design</li> <li>Woodworking</li> <li>Advanced Woodworking**</li> <li>Introduction to Construction Trades</li> <li>Computer Aided Design</li> <li>Architecture**</li> </ul> |
| <b>Theater Arts</b> <ul style="list-style-type: none"> <li>Theater Arts 1: Acting (0.5)</li> <li>Theater Arts 2: Technical Theater (0.5)</li> </ul>   | <b>World Languages</b> <ul style="list-style-type: none"> <li>Italian</li> <li>Spanish</li> <li>Acceso Latino</li> </ul>  | <b>Career Programs</b> <ul style="list-style-type: none"> <li>Independent Study (proposal due 1/28/2022)</li> <li>Professional Experience</li> <li>TMA- Manufacturing</li> <li>Education Pathway</li> <li>SILC</li> <li>Triton Class</li> </ul>             |

Intended Pathway: [Arts and Sciences](#)/[Business and Tech](#)

# of Credits: \_\_\_\_\_

**I acknowledge that:**

**\_\_\_ I have read through all course descriptions and obtained information before choosing my classes for next year.**

**\_\_\_ I am aware of the new schedule change procedures and understand that the courses I have selected here will not be changed.**

**\_\_\_ I understand that some courses are subject to change and the courses chosen are not final.**

**Print Student Name: \_\_\_\_\_ Grade: \_\_\_\_\_**

**Parent Signature: \_\_\_\_\_ Parent Cell Number: \_\_\_\_\_**

**\*This form must be submitted on Canvas.**

# CAREER PATHWAY ELECTIVES- SENIOR

## Arts & Sciences Pathway Electives

### English

Communications (.5 Cr.)  
The Written Word (.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 (1 Cr.)

### World Language

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

### Music

Introduction to Music (1 Cr.)  
Concert Choir (1 Cr.)  
Symphonic Band (1 Cr.)  
Percussion Methods (1 Cr.)

### Social Studies

Civics (.5 Cr.)  
Economics (.5 Cr.)  
Practical Law (.5 Cr.)  
Sociology (.5 Cr.)  
Psychology (.5 Cr.)

### Wellness

Adapted PE (1 Cr.)  
PE 1-4: Weightlifting (0.5/1.0 Cr.)  
PE 1-4: Team Sports (0.5/1.0 Cr.)  
PE 1-4: Lifetime Fitness (0.5/1.0 Cr.)

## Business & Technology Pathway Electives

### Business

Marketing (0.5/1 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.)

### Trades

Introduction to Construction Trades (1 Cr.)  
Computer Aided Design (1 Cr.)  
Production Technology: Woodworking (1 Cr.)  
Architecture/ Drafting (1 Cr.)

### Wellness

Adapted PE (1 Cr.)  
PE 1-4: Weightlifting (0.5/1.0 Cr.)  
PE 1-4: Team Sports (0.5/1.0 Cr.)  
PE 1-4: Lifetime Fitness (0.5/1.0 Cr.)

# Senior Course Descriptions: Core Courses

## Senior English Options

ENGLISH-099

1.0 Cr.

- Prereq: Successful completion of English 3.

**Description:** This course will focus on writing and reading as related skills by practicing reading comprehension and essay writing. Students will develop critical thinking skills and the ability to write in clear, focused, well-developed, organized paragraphs and essays using fiction and non-fiction sources. The course is paired with Triton College's RHT-99 course, and successful completion will allow qualified students to bypass this class if they attend Triton College. Students will also be developing their listening and speaking skills through regular collaborative discussions of current events and various presentations. This course is a requirement for graduation. Summer reading is required. ***NCAA Clearinghouse Approved Course***

ENGLISH 4 HONORS

1.0 Cr.

- Prereq: Senior Standing and students must meet the criteria for English Honors courses.

**Description:** The foundational course in literary studies will require students to read closely and analyze carefully a representative variety of prose, poetry, and drama, master key literary and critical terms, and explore a variety of core critical approaches to the analysis and interpretation of literature. This course will also explore important conceptual questions about literature and its study. What is literature? Why does it matter? How has it been conceived in different times and places? How do we envision the relationships among author, text, and reader or audience? What is the difference between reading a literary work in its historical context and in the light of our own contemporary time? Where does meaning come from in literature? What is literary interpretation and what role does it have in the production of literary meaning? How are literary works related to culture and society and how do they reflect – and reflect on – questions of value and the diversity of human experience? Exploring these questions will help students develop the skills of analysis and interpretation needed to approach literature in a sophisticated manner. ***NCAA Clearinghouse Approved Course***

ADVANCED PLACEMENT LITERATURE AND COMPOSITION\*

1.0 Cr.

- Prereq: Senior Standing and students must meet the criteria for English Honors courses.

**Description:** This course is intended for those students with the academic background and the desire to complete a college level course. Students enrolling in this class are required to take the nationally administered Advanced Placement Exam in May of their senior year. The curriculum and methods used are designed to prepare students for this exam. Students must purchase the required anthology. Students receiving a "3", "4", or "5" on the A.P. exam will be eligible for college credit at many colleges. A \$96 test fee will be collected with other fees. Summer reading is required. ***NCAA Clearinghouse Approved Course***

- Prereq: Recommendation from EL Teacher

Description: English as a Second Language (ESL) courses are designed for the rapid mastery of the English language, focusing on reading, writing, speaking, and listening skills. ESL courses usually begin with extensive listening and speaking practice, building on auditory and oral skills, and then move on to reading and writing. These courses provide an explanation of basic structures of the English language, enabling students to progress from an elementary understanding of English words and verb tenses to a more comprehensive grasp of various formal and informal styles and then to advance to “regular” English courses. ESL classes may also include an orientation to the customs and culture of the diverse population in the United States.

# Senior Physical Education Options

## PE 1-4: WEIGHTLIFTING

0.5/1.0 Cr.

Description: This course is designed to introduce and engage students in all aspects of strength training. Students will learn the differences between muscular endurance and muscular strength and as well as the exercises that impact these areas of fitness. Students will learn about the different muscle groups as well as the different exercises that focus on those muscle groups. Students will also learn about basic weight room etiquette. By the end of the semester, students should have the knowledge, skills and confidence to continue the strength training process at an outside gym/facility. This class will help instill the necessary confidence so that students have the ability to continue their lifelong fitness journey. This class is designed for beginners as well as advanced lifters. The class will allow for students to progress at their own speed and comfort level. The class will spend most class periods in the weight room but will also spend time utilizing cardio equipment (spin bikes, rowers, treadmills, indoor track) and also using heart rate monitors.

## PE 1-4: LIFETIME FITNESS

0.5/1.0 Cr.

Description: Lifetime fitness will focus on a variety of individual and group fitness workouts such as yoga, circuit training, Pilates, kickboxing, Zumba, spin workouts, boot camp, and so much more. The goal of this class is for students to find something they love pertaining to exercise that just does not just focus on getting on a treadmill and elliptical during their workouts. Students will be taught a wide variety of workouts, will be shown how to complete different exercises with the proper form and intensity, and will be given the tools to complete these workouts on their own. Students should walk away with the class mentally and physically prepared to continue their journey for living a healthy lifestyle. If you are looking for an enjoyable way to work out and get fit, but sports are not your thing, then this is the class for you!

## PE 1-4: TEAM SPORTS

0.5/1.0 CR.

Description: This course provides experiences which prepare students for lifelong physical activity patterns. Students will choose from a variety of individual and team sports. Selection will vary by class period. In competitive and noncompetitive situations, students will model appropriate, respectful cooperation and teamwork. Evaluation will be based on attendance, participation, heart rate monitor assessments, cooperation and teamwork, and/or tests and written work. This course is geared towards students wanting to participate in sports for their physical activity.

## ADAPTED PHYSICAL EDUCATION PEER TUTORS

1.0 Cr

- Prereq: Sophomore-Senior

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.



# Senior Math Options

## COLLEGE ALGEBRA

1.0 Cr.

Prereq: Successful completion of Algebra 2 and teacher recommendation.

Description: This course is to prepare students for college level mathematics, including calculus. Topics include logarithmic, rational, exponential, and trigonometric functions, conic sections, and an introduction of sequences and series. Graphing calculator required\*\*. Successful completion of this course with a qualifying SAT score of 530 earns the student Dual Credit for Math 110.

## 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 4<sup>th</sup> 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\*\*. Successful completion of this course with a qualifying SAT score of 530 earns the student Dual Credit for Math 110.  
*NCAA Clearinghouse Approved Course*

## ADVANCED PLACEMENT CALCULUS A-B\*

1.0 Cr.

Prereq: Successful completion of Pre-Calculus Honors and the student meets criteria for Math Honors courses.

Description: This course follows a College Board approved syllabus. Students receiving a “3”, “4”, or “5” on the A.P. exam in May will be eligible for college credit at many colleges. Basic topics include functions and graphs, limits and continuity, and differential and integral calculus. Graphing calculator required\*\*. A \$96 test fee will be collected with the other fees. *NCAA Clearinghouse Approved Course*

## AP COMPUTER SCIENCE PRINCIPLES\*

1.0 Cr.

Prereq: Sophomore-Senior

Description: AP Computer Science Principles focuses on the main ideas of computer science. Students are able to be creative in this course while developing computational thinking skills and gaining an understanding of how computers and computer science as a whole impact the world. Programming is used in this course as a way to solve math problems and create meaningful artifacts. This course allows students to see how computing is used in other fields, discover new technologies and explore their ethical implications. AP Computer Science Principles develops data collection skills that can be used in other classes and career paths. Throughout the course students will be preparing for the AP Computer Science Principles test. The College Board recommends that students take Algebra 1 prior to taking this class, with no prior computer science class necessary. A \$96 test fee will be collected with the other fees. ***NCAA Clearinghouse Approved Course***

## AP COMPUTER SCIENCE A\*

1.0 Cr.

Prereq: Sophomore-Senior

Description: AP Computer Science A is a college-level introductory course in computer science and structured programming. Students learn how to design and implement code to solve problems and to complete projects applicable to a real-world setting. While the programming language introduced in the course is Java, the emphasis of the course is on the development of well-known programming algorithms and strategies rather than just the programming language itself. This course meets all requirements set forth by the College Board to prepare students for the AP Computer Science A exam in May. It also provides students with an excellent foundation for further formalized study in computer science. A \$96 test fee will be collected with the other fees. ***NCAA Clearinghouse Approved Course***

## TRANSITIONAL MATH FOR STEM

1.0 Cr.

Prereq: Senior standing.

Description: This course is designed to frame the outcomes of a transitional course for high school seniors to prepare them for a career requiring calculus or advanced algebraic skills. This course can serve as a prerequisite for a first college-level mathematics course such as College Algebra. The course emphasizes the mathematical practices necessary for success in a college course, particularly modeling. Mathematical understanding, communication, collaboration, authentic applications, and connections between concepts will be emphasized with procedural ability. The main emphasis of this course is the understanding of functions and how functions naturally arise through authentic modeling situations. Upon successfully completing this course, students should be able to use their understanding of the concept of functions combined with their ability to select and execute appropriate algebraic procedures and processes. While a successful student can demonstrate the ability to solve complex, multi-step mathematical and contextualized problems, the content of the course is not always applicable to authentic contexts.

## TRANSITIONAL MATH FOR QUANTITATIVE LITERACY & STATS

0.5 Cr.

Prereq: Senior standing.

Description: This course is designed to frame the outcomes of a transitional course for high school seniors to prepare them for a general education college-level math course. The course will serve as a prerequisite for General Education Statistics, General Education Mathematics, Quantitative Literacy, Elementary Mathematical Modeling, or a technical/occupational mathematics pathway. To that end, the ultimate goal of this course is mathematical maturity. The Transitional Math for Quantitative Literacy & Statistics course does not meet the prerequisite for College Algebra. (Paired with Statistics)

## STATISTICS

0.5 Cr.

Prereq: Successful completion of Algebra 2 and Senior standing. \*Must also be enrolled in Transitional Math for Quantitative Literacy & Stats

Description: This course is intended for fourth-year math students who are seeking to prepare for liberal arts college math courses. Topics include descriptive and inferential statistics. Specific topics are: measures of central tendency and variation, graphical displays with analysis, binomial and normal distributions, regression and correlation, probability theory, counting principals, expected value for decision making, sampling distributions, confidence intervals, and hypothesis testing. Graphing calculator required\*\*. Successful completion of this course (with a qualifying SAT or Accuplacer score) earns the student Dual Credit for Math 170. (Paired with Transitional Math for Quantitative Literacy and Statistics)

## TRANSITIONAL MATH FOR TECHNICAL MATH

1.0 Cr.

Prereq: Senior standing.

Description: This course is designed to frame the outcomes of a transitional course for high school seniors to prepare them for a career or technical path. The Transitional Math for Technical Math course is intended only for students progressing through a career pathway, meaning that they are taking career-oriented coursework while in high school and intent to enroll in a career and technical education program at the community college level that includes a technical math course. The technical math pathway cannot serve as a default math pathway and students cannot be advised into a Transition to Technical Math course if they are not taking related career pathway coursework while in high school. The course emphasizes the mathematical knowledge needed to be successful in the workplace, namely number systems, geometry, and basic algebra. More importantly, the course should feature a problem-solving learning environment, one that helps enrich the student in not only the needed mathematical skills, but also how they are used in that student's field of interest. High Schools and colleges should partner with local employers in the technical paths of use to incorporate authentic problems from the workplace. While technology and specifically calculators may be used in this course, there may also be times where it is appropriate to encourage mental math or hand techniques. The teachers' judgement along with the use of technology in the outcome career will weigh in to the decision about the use of technology.

# Senior Science Options

## ADVANCED PLACEMENT BIOLOGY\*

1.0 Cr.

Prereq: Successful completion of Honors Chemistry with an A and teacher approval, AP chemistry with a C or better, or Honors Biology with a C or better.

Description: AP level Biology course meant for students who intend to pursue science or medicine as a career. Course is heavily lecture driven with mandatory reading assignments and twelve prerequisites in class labs. The first 2/3 of the year deals with concepts of Biology including Cells, Ecology, Evolution and Genetics, while the last 1/3 of the course covers human anatomy. Students will be prepared for the AP Biology exam given in May. A \$96 test fee will be collected with other fees. **NCAA Clearinghouse Approved Course**

## ADVANCED PLACEMENT CHEMISTRY\*

1.0 Cr.

Prereq: Successful completion of Honors Chemistry with a B or better or Chemistry with an A and teacher approval, and any level of Algebra 2 with a C or better.

Description: This course will allow students to pursue college level study while still in high school. Emphasis will be placed on topics recommended by the College Board and found in introductory college chemistry courses. Students who register for this course should have a serious interest in receiving college credit in chemistry and are required to take the Advanced Placement Examination offered in May. Topics include: matter, atoms, molecules, ions, stoichiometry, solutions, thermochemistry, electronic structure of atoms, periodic properties, chemical bonding, molecular geometry, gases, intermolecular forces, solutions, kinetics, equilibrium, acids and bases, aqueous solutions, thermodynamics, electrochemistry, and organic chemistry. This course is a science elective. A \$96 test fee will be collected with other fees. **NCAA Clearinghouse Approved Course**

## ADVANCED PLACEMENT PHYSICS 1\*

1.0 Cr.

Prereq: Successful completion of geometry and either successful completion of algebra II or concurrent enrollment in algebra II.

Description: AP Physics 1 is an algebra based, introductory college level physics course that will explore the following topics: Newtonian mechanics and rotational motion; work, energy, and power; mechanical waves and sound; introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. A \$96 test fee will be collected with the other fees. **NCAA Clearinghouse Approved Course**

Prereq: Successful completion of Chemistry and Biology or concurrent enrollment in Biology.

Description: The course focuses on the study of environmental science with an emphasis on the political and economic components. Students will develop an understanding of how environments interact with living and non-living elements and the challenges the modern world faces in maintaining a sustainable planet.

Some topics to be discussed are ecosystems, water, air, climate, land, energy, waste, population growth, environmental decisions and environmental problems. This course is a science elective. It does not fulfill the science requirement for graduation. *NCAA Clearinghouse Approved Course*

# Senior Social Studies Options

## WORLD CULTURES

0.5 Cr.

- Prereq: Open to all grade levels. None

Description: This course will study diverse cultural groups throughout the world, with an emphasis on the history as well as the physical, social, political, and economic structures of cultures. This course stresses the development of academic skills, along with knowledge of the cultures of various regions of the world.

## CIVICS

0.5 Cr.

- Prereq: Senior

Description: The Civics course is designed to provide the students with the necessary tools to become an active member of our political society. To meet this goal the student will learn the foundations of our American Government, his/her role as a citizen of the United States, service learning, the makeup/functions/roles of our legislative, executive, and judicial branches, the role of state and local governments, government and the general welfare, and the U. S. role in the world today as compared to other world powers. We will discuss current topics that include both domestic and foreign policy issues. Current resources, both print and electronic, will be used. Students will also take part in a mock election to better learn about the democratic process.

The state and federal constitution test graduation requirement will be fulfilled when a student passes this course. *NCAA Clearinghouse Approved Course*

## AMERICAN HISTORY

1.0 Cr.

- Prereq: Junior or senior standing.

Description: This course examines major themes in United States history through extensive use of critical thinking, analysis of primary source documents, and reading comprehension skills. The project-based learning activities will focus on the following themes: Freedom and Oppression, War and Peace, The Changing American Economy, American Dream v. Reality. In addition to these themes, students will be participating in the U.S. History Fair as part of National History Day. Student work will be assessed according to our graduation competencies, including reading, writing, collaborative discussion, research, project quality, and globally informed citizen. *NCAA Clearinghouse Approved Course*

## ADVANCED PLACEMENT GOVERNMENT\*

1.0 Cr.

- 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 \$96 test fee will be collected with other fees. ***NCAA Clearinghouse Approved Course***

## ADVANCED PLACEMENT U.S. HISTORY\*

1.0 Cr

- Prereq: Student must meet the criteria for Social Studies Honors courses

Description: This course consists of a chronological survey of the political, economic, social, and foreign policy history of the United States. This course is designed to be equivalent to an introductory college level course for which a student receives honors credit. The readings, writing assignments, and exams are also selected to help students prepare for the Advanced Placement Examination in American History. Passing this course fulfills the American History graduation requirement. Students must purchase the required textbook for this course. A \$96 test fee will be collected with the other fees. ***NCAA Clearinghouse Approved Course***

## ADVANCED PLACEMENT HUMAN GEOGRAPHY\*

1.0 Cr.

- Prereq: Student must meet the criteria for Social Studies Honors courses

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.

## ADVANCED PLACEMENT PSYCHOLOGY\*

1.0 Cr.

- Prereq: Junior or Senior standing. Student must meet the criteria for Social Studies Honors Courses.

Description: The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. A \$96 test fee will be collected with the other fees. ***NCAA Clearinghouse Approved Course***

## PSYCHOLOGY

0.5 Cr.

- 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*

## INTRODUCTION TO ECONOMICS/HONORS

0.5 Cr.

- 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*

## 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*

## SOCIOLOGY

0.5 Cr.

- 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*



# 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.

## ENGLISH OPEN SEMINAR

0.5 Cr.

- 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

Description: 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.**

## CONCERT CHOIR

1.0 Cr.

- Prereq: None

Description: A course for students who desire a choral experience. Through the performance of a variety of styles of music at school concerts, special programs and concert tours, students will develop and expand their ability to read music and sing in an ensemble. Students in Concert Choir must commit to evening performances and agree to purchase the required uniform.

## 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!

## Acceso Latino

1.0 Cr.

- Prereq: Sophomore, Junior or Senior standing with placement test and/or teacher recommendation

Description: This course, taught solely in Spanish, is intended for sophomore, junior or senior bilingual students seeking opportunities after high school. This course will focus on the Latinx experience, career pathways to bilingual jobs, resume building, preparing for interviews, college research, college applications, mentorship and volunteerism. Honors credit is available to students who complete a leadership plan and project.

## 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*

- 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***

- 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***

- 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 \$96 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***

## ITALIAN 3 Level 3 (Intermediate Low - Intermediate Mid)

1.0 Cr.

- 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***

## ITALIAN 4 Level 4 (Intermediate Mid -Intermediate High)

1.0 Cr.

- 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 \$96 test fee will be collected with the other fees. ***NCAA Clearinghouse Approved Course***

## Public & Human Services Electives

### PRACTICAL LAW

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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***

### SOCIOLOGY

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0.5 Cr.

- 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***

### INTRODUCTION TO ECONOMICS/HONORS

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0.5 Cr.

- 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***

### PSYCHOLOGY

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0.5 Cr.

- 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 \$96 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.

- Prereq: Senior

Description: The Civics course is designed to provide the students with the necessary tools to become an active member of our political society. To meet this goal the student will learn the foundations of our American Government, his/her role as a citizen of the United States, service learning, the makeup/functions/roles of our legislative, executive, and judicial branches, the role of state and local governments, government and the general welfare, and the U. S. role in the world today as compared to other world powers. We will discuss current topics that include both domestic and foreign policy issues. Current resources, both print and electronic, will be used. Students will also take part in a mock election to better learn about the democratic process.

The state and federal constitution test graduation requirement will be fulfilled when a student passes this course. ***NCAA Clearinghouse Approved Course***



# Business & Technology Pathway Elective Options

## Acceso Latino

1.0 Cr

- Prereq: Sophomore, Junior or Senior standing with placement test and/or teacher recommendation

Description: This course, taught solely in Spanish, is intended for sophomore, junior or senior bilingual students seeking opportunities after high school. This course will focus on the Latinx experience, career pathways to bilingual jobs, resume building, preparing for interviews, college research, college applications, mentorship and volunteerism. Honors credit is available to students who complete a leadership plan and project.

## 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 \$96 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***

ITALIAN 3 Level 3 (Intermediate Low - Intermediate Mid) 1.0 Cr.

- 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 \$96 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 entrepreneurship, 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.

## 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.

## COLLEGE, CAREER AND LIFE PLANNING

0.5 Cr.

- 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

0.5 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.

- 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).

## PRODUCTION TECHNOLOGY: WOODWORKING

1.0 Cr.

- 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.

## COMPUTER AIDED DESIGN+ (CAD 1)

1.0 Cr.

- 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).

## GEOMETRY IN CONSTRUCTION

2.0 Cr.

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

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.



# CAREER PROGRAMS

## TEST PREP

0.5 Cr.

- Prereq: Student must be 11<sup>th</sup> grade

Description: This course is designed to prepare students for the SAT. The purpose of this .5 credit class is to raise SAT scores by increasing time allowed for practice to improve scores in Reading, Language, Science, Writing, and Math. Students will link their scores to customized learning programs created by Khan Academy through the likes of the SAT. Students will also learn testing strategies and learn to overcome test anxiety. In addition, the student should benefit from an expanded command of the language in both written and verbal expression. The content includes the history and development of English, Latin and Greek prefixes, roots, and suffixes, general advanced vocabulary, familiarization with standardized test format, and correct language usage. Students will conclude the course creating a list of colleges and universities that they can be admitted in with their final scores. They will then create their College Board accounts, begin their resumes and submit requests for letters of recommendations from their teachers and mentors.

## INDEPENDENT STUDY

up to 1.0 Cr.

- Prereq: Student must be in the 11<sup>th</sup> or 12<sup>th</sup> grade. An INDEPENDENT STUDY PROPOSAL FORM must be completed by the student on Skyward by January 28, 2022. The student must have a teacher of record listed and signed by that teacher on the proposal. Independent Study Proposals must be approved by both the School Counselor and the Curriculum Director.

Evidence of Learning:

1. Student provided evidence of his/her understanding of the course's objectives and the course text through his/her weekly reflective writing
2. Student completes a capstone research project and presentation as decided by the student and cooperating teacher.

Description: Independent study programs are intended to supplement the curriculum already established by each of the major discipline areas at Ridgewood High School. It is important to understand the workload for an independent study is equal to a regular course. An independent study is intended to encompass rigorous learning activities for students who have a strong desire to study a subject in depth. Students interested in securing an independent study must contact prospective teachers to collaborate on a proposed course outline including goals and objectives that must be accomplished by the end of the course. The independent study contract must also identify appropriate resource materials and define strategies by which the student can successfully master the stated objectives. This course fosters the research, argumentation and communication skills that are the core of college readiness skills. Additionally, independent study offers a unique opportunity for a student to distinguish themselves on college applications.

## COOPERATIVE WORK TRAINING (CWT)

1.0 Cr.

- Prereq: Students must be invited to take this course. Junior or senior status and 16 years of age by the first day of the school year.
- Evidence of Learning:
  1. Students will meet weekly with teacher of record.
  2. Students will complete weekly reflections.
  3. Students will complete a career interest/cluster exploration.
  4. Students will complete online modules related to employability skills.
  5. Students will be assessed based on a self, teacher and supervisor rubric.

Description: The course will provide students with job experiences through employment that will help them become more productive, responsible individuals. Students will be released from school for one period a day, four days per week to go to work. Students will meet with the teacher one time per week to complete career exploration activities and work reflections. Students will complete online modules to develop employability skills. Guidance Counselors, the Dean, the Curriculum Director and the Special Ed Division Head will preselect students for this class. *During any temporary unemployment period, it is mandatory that the student participate in volunteer (unpaid) service at Ridgewood High School during that class period. The student will also use the time to fill out job applications and book interviews.*

## PROFESSIONAL EXPERIENCE 1

0.5/1.0 Cr.

- Prereq: Junior or Senior standing. Successful completion of mandatory career exploration activities. Teacher recommendation.

Description: Professional Experience 1 will be internships or employment opportunities that will offer students experiences in exploration, observation, internship and presentation. These essential skills will provide students with a framework for college and career development. Students will complete requirements through experiences both inside and outside of Ridgewood High School.

## PROFESSIONAL EXPERIENCE 2

0.5/1.0 Cr.

- Prereq: Senior standing and Professional Experience 1.

Description: Professional Experience 2 will be internships or employment opportunities that will offer students experiences in exploration, observation, internship and presentation. These essential skills will provide students with a framework for college and career development. Students will complete requirements through experiences both inside and outside of Ridgewood High School.

- Prereq: Junior or Senior Standing

Description: This course will help provide high school students opportunities to experience today's high-tech manufacturing and learn manufacturing skills in a hands-on environment such as Industrial Math, Blueprint Reading, and Precision Measurement. In addition, this course combines theory and hands-on training in set-up, operation, and programming of a CNC mill and CNC lathe. Emphasis is placed upon developing safe work habits to operate CNC machines. After successful completion of this course, students will be able to demonstrate skills in programming, set-up, and operation, and manufacture small parts using a CNC lathe and mill. Class will meet twice a week, 3 hours each day for 16 weeks. Students completing the course will earn a TMA certificate and sit to earn a National Institute of Metalworking Standards (NIMS) credential.

- Prereq: Junior or Senior Standing

Description: Students who aspire to careers in teaching are invited to explore our three-semester Education Experience. During the Spring semester of Junior Year, students will complete the **Survey in Education** course that pairs them with teachers in our partner and neighboring Early Childhood, Elementary, Middle School, High School, and Special Education programs. This foundational course taught by RHS staff will provide students with the skills necessary to assist a classroom teacher with day-to-day operations. The purpose of the course is to introduce students to the field of education, at all levels, so that by the end of the course, they will have identified what level of instruction they prefer. In addition to their hands-on experiences with our partner/neighboring schools, the students also meet weekly with RHS instructors for a behind-the-scenes look at education, including teacher responsibilities like evaluations, the importance of daily reflections, the necessity to change plans in the middle of the class if the class is not progressing in the way it was originally intended, the meanings of the millions of acronyms we use, daily struggles, daily joys, etc.

During the Fall semester, students who continue in the Education Experience will enroll for credit in **EDFN 215 School as a Social Institution** at Northeastern Illinois University for their first look at the world of collegiate Education preparation.

The third semester capstone experience, completed during the 2<sup>nd</sup> semester of the students' Senior year, includes two rotations with partner/neighboring school programs that mirror collegiate student teaching experiences and are based on the Support/Lead/Reflect model.

Through our collaboration with NEIU, Education Experience students will complete 20 hours of classroom observation hours ordinarily required as part of the pre-student teaching program in college. By completing these observation hours while still enrolled in high school, our Education Experience students will have an advantage over other college Education majors. The observation hours can be applied if students subsequently enroll at NEIU or may be transferrable to the college of their choosing. Viable candidates are mature and self-directed, with excellent oral and written communication skills, dependable, willing to give and take constructive feedback, and flexible. Students will complete the Education Experience during the school day throughout the year, requiring them to miss several classes a week; consequently, students must be good self-advocates who can collaborate with their teachers to cover missed class time.

- Prereq: Students must have received a minimum of a B in the course in which they wish to SILC and mentor teacher permission. **APPLICATION REQUIRED- Application can be found on the parent portal of Skyward**
- Evidence of Learning:
  1. Student will be expected to turn in their weekly reflections.
  2. Students will provide evidence of products for the classroom. (Examples include: entrance/exit slips, study guides, notes, or other teacher approved ideas.
  3. Student will create a complete lesson plan.

Description: The Senior Instructional Leadership Corps (SILC) is designed to offer qualified seniors the opportunity to participate in a variety of activities associated with classroom instruction. Students in SILC will engage in leadership development through multipurpose mentor relationships with the teacher and students. Mentored by a cooperating teacher, the SILC student will serve as a mentor to younger students in the classroom, assist in appropriate curricular activities, and consult regularly with the cooperating teacher. The SILC student will keep a weekly written or online reflection of their experiences. SILC is the ideal program for seniors who are prepared to be inspirational models for their peers. SILC students are mature enough to take on the role of a teacher in the classroom and to mentor fellow students in a favorite subject.

## CAREER COHORT EXPERIENCES

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- Prereq: Junior or Senior Standing
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Description: The Career Cohort Experience will lead students on a path to a Career Credential. These experiences include Triton College Cohorts and Norridge Garden's CNA Program. Triton Cohort Experiences include Criminal Justice and Automotive Engine Repair. Students interested in a Career Cohort Experience should let their counselor know which Career Cohort Experience they are interested in.

\*Student is responsible for transportation.

## 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 22<sup>nd</sup> birthday unless the student's 22<sup>nd</sup> birthday occurs during the regular school year, in which case the student is eligible through the end of the school year.

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 PSAT/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.

## Student Services

For questions regarding courses for your student, please reach out to your student's counselor by email or by setting up an appointment via our website at <https://www.d234.org/student-life/schedule-appointments/>

| <b>Last Name Alpha Split</b> | <b>Counselor</b>    | <b>Counselor Email</b>   |
|------------------------------|---------------------|--|
| A-G                          | Mr. Jim Gyori       | <a href="mailto:jgyori@ridgenet.org">jgyori@ridgenet.org</a>         |
| H-O                          | Ms. Maria Jellissen | <a href="mailto:mjellissen@ridgenet.org">mjellissen@ridgenet.org</a> |
| P-Z                          | Ms. Cari Franz      | <a href="mailto:cfranz@ridgenet.org">cfranz@ridgenet.org</a>         |

## Enrollment and Registration Information

For information on how to enroll and/or register your student, please visit our website at <https://www.d234.org/student-life/student-registration/>.