

Richland Center High School

9-12 Course Description Book



2023-24

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Credit Requirements at Richland Center High School

English 4.0 credits
Math 3.0 credits
Science 3.0 credits
Social Studies 3.0 credits to include .50 in Civics
PE 1.5 credits
Personal Finance .5 credits
Health (Earned in M. S. or H. S.)
Electives 11 credits or more
Total credits 26.0 or more

Richland Center High School Grade Scale and Percentages for Non-A.P. Courses

A 4.0 (95-100%)	B- 2.67 (85-86%)	D+ 1.33 (75-76%)
A- 3.67 (93-94%)	C+ 2.33 (83-84%)	D 1.0 (72-74%)
B+ 3.33 (91-92%)	C 2.0 (79-82%)	D- 0.67 (70-71%)
B 3.0 (87-90%)	C- 1.67 (77-78%)	F 0.0 (below 70%)

Richland Center High School Grade Scale for A. P. Courses

A 5.00 (95-100%)	B 3.67 (85-86%)	D+ 2.33(75-76%)
A- 4.67 (93-94%)	C+ 3.33 (83-84%)	D 2.00 (72-74%)
B+4.33 (91-92%)	C 3.00 (79-82%)	D- 1.67 (70-71%)
B 4.00 (87-90%)	C- 2.67 (77-78%)	F 0 (below 70%)

Richland Center High School offers the following advanced programs: Advanced Placement classes, **Lab Science Tech Program (Southwest Tech)**, **check with the Guidance Office on other potential opportunities.** **Early College Credit**, and Transcribed Credit/ Dual Enrollment Opportunities through **Youth Apprenticeship**

Year long courses are structured in A/B format. You will need to be enrolled in both sections A & B. To earn the full 1.0 credit, you must take both sections A & B.

Personal Finance is required for students graduating beginning in the 2025 graduation year.

Richland Center HS

2023-2024

Bold – 1 credit (A&B)

Italics- .5 credit

AGRICULTURE

5002 CTE-Plant Science - 9, 10,11,12
5031 CTE- Intro to Agriculture -9,10,11
5010 CTE-Agribusines-10,11,12
5021 CTE-Food Processing -10,11,12
5030 CTE-Animal Production-10,11,12
5040 CTE-Natural Resources-10,11,12
5042 CTE- Pre Vet -10,11,12

ART

6300/6307 Art 2D(A) & 3D(B) -9,10,11,12

6301 Art History -10,11,12
6302 Hand/Wheel I- 9,10,11,12
6303 Hand/Wheel II- 9,10,11,12
6304 Drawing I- 9,10,11,12
6305 Drawing II- 9,10,11,12
6308 Painting I- 9,10,11,12
6309 Painting II- 10,11,12
6317 Sculpture I- 9,10,11,12
6318 Sculpture II- 10,11,12
6322 Art Seminar- 11,12
8940 AP 2D Art 11, 12
6300/6307 Art Survey

BUSINESS & MARKETING

5500/5502 CTE-Accounting (TC)-10,11,12

5509 Adm.Assistant-11,12
5539 CTE- Intro to Business- 11, 12
5540 CTE-Entrepreneurship/Business Enterprise-11,12
5515 CTE- Business Law-10,11,12
5460 CTE- Intro to Marketing-11, 12
6227 CTE-Empl. Car.-10,11,12
5765 Media and Marketing Internship
*6025 Personal Finance-11,12
5585 Personal Business Mg.-9,10,11,12
5591 CTE-Record Keeping 1- 9,10,11,12
5592 CTE-Record Keeping 2- 10,11,12
5516 CTE-Sports Entertainment & Mktg 11,12
6082 CTE-MS Office 1- 9, 10,11,12
6083 CTE-MS Office 2 - 9, 10, 11, 12
9118 Yearbook/Publications A- 9, 10, 11, 12
9121 Yearbook/Publications B-9, 10, 11, 12

COMPUTER

5710 CTE Computer Applications-9,10,11,12
5713 CTE Web Page Design- 10,11,12
5715 CTE Intro Computer Sci I -9,10,11,12
5720 CTE Intro Computer Science II-9,10,11,12

ENGLISH

* **1025/1026 English I - 9**
1007 English I Extension-9 teacher rec
1011 English Support – 9-12 teacher rec
1005 English II Extension-10 teacher rec
* 1092 English II -10
1091 Eng II B(Creative Writing)-10
1089 Eng II B (Dramatic Literature)-10
1087 Eng II B (Literature of War)-10
1051/1054 English III -11
1122/1123 AP Lang & Composition-11
1010 General Communications -12
1130 Speech -12
1124/1126 AP English Literature & Comp-12
6234-6237 AP Seminar/Capstone
6464 AP Research

FAMILY & CONSUMER EDUCATION

6017 CTE-Culinary Arts I 9,10,11,12
6018/6019 CTE-Culinary Arts II / III -10,11,12
6033 CTE-Child Development - 9, 10,11,12
6040 CTE-Parenting - 9, 10, 11, 12
6012 CTE-Independent Living -9, 10, 11,12
6036 CTE-Personal & Career Readiness - 11, 12

MATHEMATICS

2055/2057 Algebra A-9, 10, 11, 12
2060/2062 Algebra B-10, 11, 12
2020/2021 Algebra I - 9, 10,11,12
2080/2081 Geometry - 9,10,11,12
2085/2087 Accl. Geometry & Alg II - 9
2002 Alg A Math Extension - 9,10
2005 Alg B Math Extension - 10,11
2006 Math Support – 9, 10
2025/2026 Algebra II - 10,11,12
2030/2031 Applied Math - 11,12
2160/2161 Trig/Pre Calc.- 11, 12
2075/2077 AP Calculus - 11, 12
2078/2079 AP Statistics –11,12 (EOY)
2086 Math Tutor-11,12

MUSIC - Band

6800/6803 Concert Band-9

6835/6836 Symphonic Band-10,11,12

MUSIC - Choir

6821/6821 Mixed Chorus-9,10,11,12
6805/6806 Concert Choir- 11,12

PHYSICAL EDUCATION/HEALTH

* 8000 9th Phy.Ed.-9
8015/8016 Fitness for Life-10, 11,12
8020 Team Games-10, 11,12
8025 LifeTime Activities-10, 11,12
8027 Nutrition & Strength - 10,11,12
* 6720 Health - 9,10,11,12

SCIENCE

3040 Experimental Sci Lab-9,10
3030 Geology – 9,10,11,12
3018 Astronomy - 9,10,11,12
3047 Physical Science –9,10,11
3010/3011 Biology- 9,10,11,12
3017/3019 Anatomy & Physiology -10, 11, 12
3020/3026 Chemistry-10, 11, 12
3015/3016 AP Biology –11, 12 EOY
3025/3027 AP Chemistry -11,12 EOY
3045/3046 Physics-11, 12 EOY
3048/3049 AP Environmental Sc (TC)-10,11,12
7047/7052 Prin of Engineering-10,11,12 SE
3023/3028 Science Lab Tech (TC and SE) -12

SOCIAL STUDIES

*4001 Civics-9,10,11,12
4075 WI History-9,10,11,12
4037 Mini Courses – 9,10,11,12
4089/4090 World History-10
4035/4036 AP Human Geog 10, 11, 12
4058/4060 US History-11
4061/4066 AP US History -11, 12
4025 Economics-11,12
4055 Social Problems -11,12
4040 Psychology -11,12
4038/4039 AP Psychology -11,12
4064 Academic Lab- 9 Teacher Rec
4300 Leadership & Character -11,12

TECHNOLOGY & ENGINEERING

7043/7044 CTE-Industrial Tech - 9
7045 Intro to Theater Prod - 9,10,11,12
7042/7046 CTE-Intro Engineering & Design
9,10,11,12 (PLTW)
7047/7052 CTE-Engineering Principles
10,11,12 (PLTW)
7049/7053 CTE-Computer Integ Manuf -11,12
7050 CTE-Metals -10, 11, 12
5020 CTE-Welding I - 11,12
5025 CTE-Welding II - 11,12
7068 Video Productions-10,11,12 EOY
7025 CTE-Engine Tech.-10,11,12
7030/7031 CTE-Graphics & Electronic
Communication-10,11,12
7060/7061 CTE-Woods Tech-10,11,12
7064/7065 CTE-Advanced Woods-11,12 EOY
7055 CTE-Power Tech - 10,11,12
7066 CTE-Home Repair - 11,12
7012 CTE-Intro to Bldg Construct-10,11,12
7009/7010 CTE-Building Const-11,12
7054 CTE-Applied Stem-Intro to Renewable Energy -9,10,11,12

7013 OSHA Certification 12 (YA)
5316 Certified Nursing Assist (YA) -11,12
9118/9121 Yearbook- 10,11,12

WORLD LANGUAGE

6545/6546 Spanish I-9, 10, 11, 12
6550/6551 Spanish II-9, 10, 11, 12
6555/6556 Spanish III-10, 11, 12
6560/6561 Spanish IV-11, 12
6565 World Lang.Tutor-11, 12
1428/1429 Japanese 1 A/1B- 9, 10, 11, 12

CODE KEY

*= Required Course for Graduation
AP=Advanced Placement
CTE = Career Technical Ed. Course
EOY=Every Other Year
YA=Youth Apprenticeship

AGRICULTURE

Plant Science 5002

Semester ½ credit

Open to: 9, 10, 11, 12

This course covers the basics: involving plants, and soils. Areas of emphasis are plant, nutrition, marketing, and how they affect our environment. Also the shop is used for a lab in the study of science technology. Great emphasis is given to hands-on learning including a land lab and field trips.

Introduction to Agriculture 5031

Semester ½ credit

Open to: 9, 10, 11 (or teacher approval)

This course covers the basics: involving animals. Areas of emphasis are animal life genetics dealing with wildlife conservation, marketing, and how they affect our environment. Also the shop is used for a lab in the study of science technology. Great emphasis is given to hands-on learning including a land lab and field trips. Water and soil testing are done in labs along with other work.

Agribusiness 5010

Semester ½ credit

Open to: 10, 11, 12

A heavy concentration of common business practices while using greenhouse, garden and metals merchandise. Actual advertising along with buying and selling will be a part of the curriculum.

Animal Productions 5030

Semester 1/2 credit

Open to: 10, 11, 12

This class explores large and small animals used and valued by humans. Beef, Dairy and Swine production care and management will be emphasized along with meats, carcass and animal evaluation and judging. Topics to include health, reproduction, marketing and housing of animals. We will also explore other animals used by humans to include horses, sheep, goats, rabbits, dogs, and cats.

Food Processing 5021

Semester ½ credit

Open to: 10, 11, 12

This class has a strong emphasis on the processing of Agricultural products. Subject areas include Meat, Dairy, Canning, and Paper Industries, marketing, and consumer trends. This class will also explore topics which involve fiber and oil crops, and fuel production.

Pre-Veterinarian 5042

Semester ½ credit

Open to: 10, 11, 12

A heavy emphasis will be placed on small animal care, such as dogs, cats, horses, etc. Students will gain a greater understanding of feeding, healthcare and genetics in the small animal healthcare field.

Natural Resources 5040

Semester ½ credit

Open to: 10, 11, 12

Natural Resources is especially good for students who like the outdoors and/or desire a career in conservation. Special emphasis is placed on wildlife, water, and soil conservation. Water and soil are tested for quality along with management practices used for wildlife production in our great outdoors. Forestry is covered from planting trees by seed to identification of trees. Harvesting and marketing practices as well as chain saw safety are emphasized.

Welding I 7080

Semester ½ credit

Open to: 11, 12

PREREQUISITE: Metals Technology

Four basics of welding are taught in this course: (1) Basic oxy acetylene welding (2) basic arc welding (3) oxy acetylene cutting (4) brazing.

Welding II 7085

Semester ½ credit

Open to: 11, 12

PREREQUISITE: Agricultural Welding I

Four follow-up advanced welding instructions from Agricultural Welding I are as follows: (1) Review of arc and oxy acetylene welding (2) MIG welding (3) TIG welding (4) welding projects. The agricultural welding program is approximately 1/4 classroom work and 3/4 time in welding and other metal working practices in the shop.

ART DEPARTMENT

Students in each class will be responsible for keeping a sketch/log for recording information such as vocabulary, techniques and ideas. It is essential for students to keep notes that follow a project through conception, construction and critique of the finished product. Students taking art classes will be required to prepare an e-folio which may take the form of CD, DVD multimedia, or web-work. Advanced students will work together, as a class, to design, prepare and execute an exhibit of their best work at the end of the semester. Course offerings follow:

Art Survey 2D/3D 6300/6307 year

1 credit

Open to: 9, 10, 11, 12

This is one of my favorite classes because you get to do it all. You can play with a lot of different art mediums that you may not have had the opportunity to try yet. You get to make art that you like and improve your skills. Most students that take this class know they like art, but they don't know what they are good at or what they want to explore more of (drawing, painting, printmaking, sculpting). You can take it all year or just a semester so it can fit in almost all schedules.

1st Semester- 2-Dimensional Exploratory

Students will learn major concepts and techniques to draw, paint, collage, and print. Students will also learn how to build original ideas, interesting compositions, and how to use the elements and principles of design successfully. Students will have the opportunity to work with different 2-dimensional art mediums and techniques.

2nd Semester- 3-Dimensional Exploratory

Students will learn major concepts and techniques for sculpting, carving, and assembling. Students will also learn how to build original ideas, plan the process of creating their ideas, and how to use the elements and principles of design successfully in sculptures. Students will have the opportunity to work with different 3-dimensional art mediums and techniques.

Art History 6301**Semester ½ credit****Open to: 10,11,12**

Art History introduces students to significant works of art, artists and artistic movements that have shaped the art world and have influenced or reflected periods of history.

These courses often emphasize the evolution of art forms, techniques, symbols, and themes. This is a course that remains heavy in production of art, but follows the patterns of history through the semester. {This course would carry on some of the same material that the English Humanities course used to have.}

Hand and Wheel Ceramics I 6302**semester ½ credit****Open to: 9, 10, 11, 12**

Students will explore the basic hand building techniques of pinch, slab, coil, drape and mold as they create their own designed pots. Art history as well as the elements and principles of design will be constant threads throughout this course. Introduction and instruction of the Bauhaus Wheel Throwing Technique will be given. Students will learn the language of potters as well as how glaze pots, load and fire the kiln.

Hand and Wheel Ceramics II 6303**semester ½ credit****Open to: 9, 10, 11, 12****PREREQUISITE: Hand and Wheel Ceramics I**

Advanced Ceramics is designed for the continued development of student skills and technical knowledge of the wide range of ceramic arts. An emphasis on wheel throwing will include a full range of functional objects, vessels and forms. Hand built clay sculpture will also be

employed. The study of famous potters and the history of ceramics will be incorporated into this course. Advanced ceramics students will be involved in the running of the studio and will be responsible for mixing the clay and loading and firing the kiln.

Drawing I 6304 semester ½ credit**Open to: 9, 10, 11, 12**

This class includes studies in art history and the elements and principles of design. The student will explore a variety of drawing styles and media that may include but not be limited to pencil, pen, charcoal, pen and ink, colored pencil, crayon, marker and more. The student will explore drawing in perspective, still life, landscape, drawing from the model and abstract creations using the elements and principles of design.

Drawing II 6305 semester ½ credit**PREREQUISITE: Drawing I****Open to: 9, 10, 11, 12**

Students in Drawing 2 class will build upon basic skills learned in Drawing 1. More attention to preciseness, enhanced skills, expanded media and subject matter will be emphasized. The student will explore drawing with more expression and feeling using standard and unusual drawing tools.

Painting I 6308 semester ½ credit**Open to: 9, 10, 11, 12**

Painting I is a studio course beginning with study of 19th century painting. Emphasis will be placed on the elements and principles of design as well as the development of personal imagery and visual language. The student will explore painting techniques using a variety of painting mediums that may include, but not be limited to, watercolor, tempera India ink, acrylic, on a variety of papers and canvas.

Painting II 6309 semester ½ credit**Open to: 9, 10, 11, 12****PREREQUISITE: Painting I**

Painting II is a studio class for students who were successful in Painting I and wish to continue developing their skills and the study of 20th and 21st Century painters. Continued emphasis on design concepts and the development of personal imagery is stressed. Mixed media, painting on canvas with acrylics, stretching your own canvas, and framing will be emphasized.

Sculpture I 6317 semester ½ credit**Open to: 9,10, 11, 12**

Concepts in Form I is an introduction to 3-Dimensional design including studies in art history, elements and principles of design as they pertain to sculpture and ceramics. Design processes and craftsmanship will be heavily emphasized as the student explores sculptural processes of carving, modeling, and construction and assemblage. A variety of tools and media will be used in creating sculpture.

Sculpture II 6318 semester ½ credit**Open to: 10, 11, 12****PREREQUISITE: Sculpture I**

Concepts in Form II is a studio class for students who were successful in Concepts in Form I. Skills and techniques acquired in Concepts and Form I will be applied in this course toward the development of advanced sculptural skills. Students are encouraged to explore various sculptural processes, with an emphasis on casting, through exposure to the techniques and aesthetics of contemporary sculptors.

Art Seminar 6322 full year 1 credit**Open to: 11, 12****PREREQUISITE: 2 years of art classes and teacher approval**

Art Seminar is a course that expands on previous art experiences and is designed for advanced art students who are serious about their art education. Seminar is similar to an independent study, but is formatted in a group setting allowing for individual instruction and direction. This course is designed to further develop skills through a more in-depth study of various media and techniques of choice by individual artists. Students will have the opportunity to study and explore a wide variety of media focusing on their personal interests in order to build their portfolios.

AP 2D ART 6345 semester ½ credit**Open to: 11, 12****PREREQUISITE: Drawing 1/2 and Painting 1/2**

Have you taken 2D art classes (Drawing 1/2 and Painting 1/2) or 3D art classes (Hand and Wheel 1/2 and Sculpture) and want to continue your pursuit for more Art? Are you ready to take your Art to the next level? Do you want to get college credit for Art? If you answered yes, then you should take AP Art and Design. This class makes Art that can be used in making a portfolio. Portfolios are used to apply for Art schools or other Art jobs. This class is an independent study, so students need to be able to work inside and outside the classroom and beyond scheduled periods. There will be Constructive and Formative critiques, where students learn to evaluate their own and others' work based on relationships of materials, processes, and ideas. This understanding informs making.

BUSINESS & INFORMATION TECHNOLOGY

Accounting (TC) 5500/5502

Open to: 10, 11, 12

full year 1 credit

Dual Credit: 2 CONSECUTIVE Quarters

Principles of Accounting I is a skill-level course that is of value to all students pursuing a strong background in business, marketing, and management. Using financial information, students will learn how to make decisions about planning, organizing, and allocating resources using accounting procedures. Performing accounting activities for sole proprietorships and corporations following Generally-Accepted Accounting Procedures are included in the course. Students analyze business transactions and financial statements, perform payroll, and evaluate the effects of transactions on the economic health of a business.

NOTE: Students may take this course for transcripted credit through Southwest Wisconsin Technical College in Fennimore. Upon completion of this course, students enrolled in the transcript credit for Accounting which is both high school and technical college credits. You will earn 5 college credits for Accounting 1 course number 10-101-111. There is no cost for the college credits.

Administrative Assistant 5509

Open to: 11, 12

full year 1 credit

PREREQUISITE: Teacher Approval

Are you looking for a class with a “real-life” application? This course is for the independent learner who enjoys

project-based activities. Throughout this course you will complete activities designed to improve your word processing skills, filing procedures, telephone & e-mail etiquette, note taking, and business correspondence.

Introduction to Business 5539

Open to: 11 & 12

Dual Credit -Semester ½ credit

This course will provide students with a foundation in basic business principles. Students will learn how various economies operate in the global marketplace, along with principles of supply and demand, market valuation and equilibrium and more. Students will have the opportunity to implement concepts learned via a semester’s long simulation that will result in the application of knowledge in real world business situations.

Entrepreneurship/Business Enterprise 5540

Open to: 11, 12

semester ½ credit

Semester ½ credit - offered all year (students MAY take more than once with instructor approval)

This course is designed to introduce students to the concept of entrepreneurship. Students will acquire the knowledge of the nature and scope of entrepreneurship, and understand the impact of entrepreneurship on market economies. Students will examine and develop the personal traits and behaviors fundamental to becoming a successful entrepreneur, and will be exposed to the

first steps of the entrepreneurial process including the development of business plans. In addition, students will develop an understanding of economic concepts and the marketing functions.

Students will operate the school store as directed by the district/instructor.

Business Law 5515

Open to: 10, 11, 12

Semester ½ credit

Think law doesn’t affect you? Think again! This course explores some basic legal problems related to everyday living situations. You will learn your legal rights and duties, understand the kinds of laws, court systems, and contract issues. This course is presented using a variety of guest speakers, field trips, lecture, videos, computer & internet activities.

Business Work Experience 5545

Open to: 11, 12

Semester ½ credit

PREREQUISITE: You must enroll in one credit of business courses while taking this course; two credits of business courses if taking this course for 2 credits.

How would you like to earn money while earning credit toward graduation? This course will combine instruction and employment related to your career objective; preparing you for a business career. A local business will work with the teacher-coordinator in planning and supervising the work experience. This course is an approved Employability Skills Certificate Program, if the student meets the requirements of the program he/she will be awarded the state certification. Students must provide their own transportation and drive alone if working off campus. *Students may only obtain a total of 2 credits of business work experience.*

Employment Skills 6227

Open to 10, 11, 12

Semester ½ credit

What does it take to be a successful employee in the next millennium? After taking this course you will be better prepared for the workforce. You will learn how to communicate effectively, to solve math problems, and to use the computer efficiently. Regardless of your career objective, you will have the skills, attitudes, and knowledge needed for future employment.

Media and Marketing Communications Internship Elective 5765

Open to: 9, 10, 11 12

Semester ½ credit

This course uses project based-learning to introduce students to Media, Marketing and Communications. Under the guidance of the IMC Director/Librarian and the Marketing and Communications Director, the students will learn how to utilize a range of technology tools (website builders, Canva, Otter, iMovie) to complete projects that promote the Richland School District. Students will also learn how to interact with the media, including the newspaper and radio, and learn the basics of event planning. Students will complete a capstone project as well as 2-3 weekly projects. This course is capped at 2 to three students per semester.

MS Office 1 6082

Open to: 9, 10, 11 12

Semester ½ credit

This course will cover MS Word and MS PowerPoint. Students will work toward the MS Office Specialist certification with opportunities for certification in each area. Students will explore computer skills and applications needed on a personal, school/college, and career level. The focus of this course is to provide knowledge and

skills associated with Microsoft Office applications including: Word and PowerPoint. Students will create various documents: reports, business letters, tables, presentations and more. Upon successful completion of this course, students will complete industry approved certification exams.

MS Office 2 6083

MS Excel and MS Publisher

Open to: 9, 10, 11 12

This course will cover MS Excel and MS Publisher. Students will work toward the MS Office Specialist certification with opportunities for certification in each area. Students will explore computer skills and applications needed on a personal, school/college, and career level. The focus of this course is to provide knowledge and skills associated with Microsoft Office applications including: Excel and Publisher. Students will create various documents: the focus is on spreadsheets, mail merge documents, tables, graphs and charts. Students will also use Publisher to create marketing materials, brochures, advertisements and more. Upon successful completion of this course, students will complete industry approved certification exams

Personal Finance 6025

Graduation Requirement: 11 or 12

Semester ½ credit

Ready to be on your own? This course will inform students how individual choices directly influence occupational goals and future earnings potential. Real world topics covered will include income, money management, spending and credit, as well as saving and investing. Students will design personal and household budgets utilizing checking and saving accounts, gain

knowledge in finance, debt and credit management, and evaluate and understand insurance and taxes. This course will provide a foundational understanding for making informed personal financial decisions leading to financial independence.

Personal Bus Management 5585

Open to: 9, 10, 11, 12

Students will learn about how to become a business owner via projects, a quarter long simulation and real world activities. This course will provide students with a basis of knowledge in the world of business, from a food truck to a large corporation, students will learn what it takes to be successful.

Part of leadership training is understanding how to influence those around you in a positive manner. You will learn how to motivate yourself and others. You will be given the opportunity to increase your skills in personal growth, leadership and effective management.

Record Keeping 1 5591

Open to: 9, 10, 11, 12

Want to improve your basic business math skills? This course will teach you skills in maintaining and keeping many types of records, including: personal records, taxes, checking, payroll, loans and computer spreadsheets. As part of this course, you will use business forms and records to complete a small business simulation.

Record Keeping 2 5592

Open to: 9, 10, 11, 12

Independent course will teach you advanced skills in maintaining and keeping business records

Introduction to Marketing 5460

Open to: 11 & 12

Dual Credit - Semester-½ credit

This course will provide the foundation for a student interested in learning how Marketing is used to drive sales for consumer products and services. Students will learn about the foundations of Product, Price, Place and Promotion and how the cohesive creation of a marketing plan is the foundation to every successful business. Students will create a brand new retail item for consumers. From initial plan to final prototype development, students will apply their knowledge to successfully launch a new item. (Students are required to obtain a C or better in order to receive credit - this course provides 3 college level credit hours)

Sports Entertainment & Marketing 5516

Open to: 11, 12

Welcome to a step-by-step journey through the world of marketing. Fans and companies spend billions of dollars each year on all types of sports. You will learn about information management, financing, pricing, promotion, product/service management, distribution and selling. You will also explore the power of advertising.

Yearbook/Publications A & B 9118 & 9121

Semester: ½ credit

Open to: 9, 10, 11, 12

This course provides students with the opportunity to put their desktop publishing skills to use. Students will work collaboratively to create the Richland Center yearbook. Students will learn how to manage workflow, meet deadlines and work with other staff to produce the yearbook. Students will have the opportunity to create page layouts, draft copy, edit photos and document the school year in a visual format using photography. There will also be some required work nights that take place outside of the classroom.

Students with an interest in graphic design, photography, and project management are encouraged to enroll!

COMPUTER SCIENCE

Most colleges and technical schools recommend students take some computer science credits.

Computer Applications 5710

semester ½ credit

Open to: 9, 10, 11, 12

This course allows the student to become familiar with a variety of uses for the computer in everyday life both at home and in school. Students will develop practical skills in these areas: software and internet usage, word processing, desktop publishing, graphics, database, spreadsheets, integration, and multimedia. The skills developed in this class will greatly benefit students in many other classes as well.

Web Page Design 5713

semester ½ credit

Open to: 10, 11, 12

Do you have your own Web page? In this course students will learn to design and maintain a web page & it's interactive components. In addition, the students will learn to create presentations suitable for other classes, professional purposes, and personal use. All the methods used in this class will expose students to practical applications which can be used by anyone.

Intro to Computer Science 5715

Open to: 9, 10, 11, 12 semester ½ credit
PREREQUISITE:Algebra 1 or Computer Applications.

Designed to be the first computer science course for students who have never programmed before, Introduction to Computer Science is an optional starting point for the PLTW Computer Science program. Students work in teams to create apps for mobile devices using MIT App

Inventor®. They explore the impact of computing in society and build skills in digital citizenship and cyber security. Beyond learning the fundamentals of programming, students build computational-thinking skills by applying computer science to collaboration tools, modeling and simulation, and data analysis. In addition, students transfer the understanding of programming gained in App Inventor to text-based programming in Python® and apply their knowledge to create algorithms for games of chance and strategy.

Computer Science II 5720

semester ½ credit

Open to: 9, 10, 11, 12

PREREQUISITE:Computer Program I

This course is designed to be a continuation of Computer Programming I. Students in this class will learn to create professional-looking Windows programs using intermediate and advanced techniques in Visual Basic. Visual Basic's wide acceptance in the work world means students will be learning in a language they can actually use on the job.

Intro to Engineering & Design 7046/7042

Open to: 9, 10, 11, 12 full year 1 credit
Students will design and draw 2D and 3D objects on a computer with Inventor software. Project "Lead the Way" has developed the basic curriculum for this course. Students will design and draw sketches of engineering parts on paper and then draw the parts on the computer and turn them into 3 dimensional objects. Parts can be rotated and edited. Students will then assemble the parts on the computer into projects. Students will then use the software to automatically dimension and place the parts onto a Title Block for

presentation and printing. Students receiving a B or better will earn credits at SWTC while taking this class through advanced standing.

Principles of Engineering (PLTW) 7047/7052

Open to: 10, 11, 12 full year 1 credit
PREREQUISITE: Alg 1 (or concurrent enrollment)

This is the second course in the Project Lead the Way sequence. This course will expose students to the important concepts involved with engineering. Students will work on real life case studies that are examples of the type of problems they would be solving in this career. While working on case studies, students will be implementing acquired math and science skills. This hands-on laboratory course will cover the concepts, principles, skills, techniques, and attitudes needed for a career in engineering. Students may earn Science Credit while taking this class.

CIM Computer Integrated Manufacturing (PLTW) 7049/7053

Open to:11,12 full year 1 credit

Learn up close how things are made. Is the process for making a water bottle the same as a musical instrument? How are assembly lines designed and automated? Through your growing knowledge of the history, principles, and processes of manufacturing, you will design and build your own automated manufacturing system, factoring in safety, quality, cost, and efficiency. Use technologies in your projects that have revolutionized manufacturing: computer modeling, Computer Numeric Control (CNC) technology, Computer Aided Manufacturing (CAM) software, robotics, and flexible manufacturing systems.

Video Production 7068 semester ½ credit

Open to: 10, 11, 12

(offered every other year 2022/23)

Video courses enable students to explore video communications, incorporating both the technical and artistic aspects of video media. Topics covered in the course include the use of video equipment and techniques, and students typically create a video presentation.

Graphic and Electronic Communications* 7030/7031

Open to:10, 11, 12 full year 1 credit

Teaches students the fundamentals of graphic design and production. To provide students with the opportunity to apply these principles to printed media, digital presentation media and interactive media.. *\$15.00 fee.

Advanced Graphics 7036 full year 1 credit

Open to: 11, 12

(offered every other year 2022/23)

PREREQUISITE: Graphic and Electronic Communications I

This class is the exploration of job opportunities in graphic arts relating specifically to the following areas: design and layout, press operations, darkroom procedures, paste-up, desktop publishing, computerized photographic image editing, offset plate making, bindery operations, continuous tone photography, photographic screen printing, video production, and linear video tape editing, radio broadcasting, and auditorium sound and lighting techniques. This is a hands-on course taught in an industrial type setting.

Technology Work Exper. 7067

full year 1 credit

PREREQUISITE: computer courses & IT approval

Open to: 11, 12

Students on an independent basis will assist the RCHS IT Department with software and hardware maintenance and installations.

ENGLISH & LANGUAGE ARTS

English I Required 1025/1026

Grade 9 year 1 credit

This course is designed to help students explore themselves and their environment through literature. Students create personal odysseus, relationship webs, and keep a daily journal. They master the literary terms necessary to understand literature and their lives. Those following this course express themselves through personal and collaborative projects such as newspapers, short plays, posters, and maps. Throughout the course, there is an emphasis on literature connections with other disciplines. Students investigate potential careers and develop the reading, writing, listening, viewing, speaking, and thinking skills necessary to do well in life.

English I Extension 1005/1007

Eng Ext I, II

full year 1/2 credit

Placement by standardized test scores and/or teacher recommendation.

English 9/10 builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and includes the four aspects of language use: reading, writing, speaking, and listening. The course introduces and defines various genres of literature, with writing exercises often linked to reading selections.

English I Support 1011

Eng Support II,III 1013

full year 1/2 credit

Placement by standardized test scores and/or teacher recommendation. English support is an extension of the

English/Language Arts classroom. Students work with an instructor to re-teach the curriculum, get support with coursework, and if time allows, build general English/Language Arts skills through vocabulary building, improving spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension abilities.

English II Required 1092

Grade 10

semester ½ credit

This course will cover writing techniques, poetry, short stories, language arts, test-taking skills and media literacy as a foundation for second semester electives. Students will enhance their learning experiences by choosing and completing various projects, writing newspaper articles and creating poetry booklets. The mechanics of grammar, including usage sentence structure and punctuation are stressed. Note-taking and summarizing skills are taught to benefit the students across the curriculum.

Creative Writing 1091

semester ½ credit

Open to: 10

Creative writing will give students the opportunity to develop creative writing skills and practice a variety of descriptive and narrative techniques as they write poems and short stories. Character and plot development, as well as different forms of poetry will be emphasized.

Dramatic Literature 1089

semester ½ credit

Open to: 10

This course concentrates on the best known of English writers: William

Shakespeare. Students will study a variety of his plays including tragedy, comedy, romance and history and will look at the connections between his life and works.

The Literature of War 1087

sem ½ credit

Open to: 10

From time to time, societies decide to go to war against their enemies, calling upon their young men and women to serve in battle. This course looks at the effects of war on soldiers and civilians, as explored in literature.

English III/American Literature 1051/1054

semester 1 credit

Open to:11

Course continues to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.

AP English Lang & Comp 1122/1123

year 1 credit

Open to: 11

Advanced Placement (AP) English Language and Composition is designed to prepare motivated seniors for the rigors of college reading and writing tasks. Students will read and analyze a wide variety of prose and poetry and write numerous essays. Extensive reading and writing outside of class is required. Specific summer assignments may be required. Students should enjoy reading and writing and want to work to improve their skills in

those areas. Students will have the opportunity in May to take an English Language and Composition exam. (fee required) and potentially earn college credit.

General Com 1010 semester ½ credit

Open to: 12

The course covers the communications process and how to use English as a communication tool, qualities of effective messages, application of these qualities, effectively interpret oral and nonverbal communications, prepare job-winning resumes and letters of application, successfully interview for employment, and plan and prepare informal reports. Newspaper and magazine analysis and reading, writing, and listening skills are focal points.

Speech 1130 semester ½ credit

Open to: 12

This course offers instruction in a variety of speaking situations. Skills are developed through various exercises designed to build confidence. Areas explored include demonstrations, pantomime, TV and radio broadcasting, advertising, and persuasive speaking.

AP Seminar Capstone

6234-6237

semester ½ credit

Open to: 11, 12

Designed by the College Board to parallel college-level courses in critical thinking and communications, AP Seminar courses provide students with the opportunity to explore complex real world issues through cross-curricular lenses. Course topics vary and may include local, civic, or global issues and interdisciplinary subject areas. Courses typically emphasize research, communication, and critical thinking skills to explore issues addressed. Students may

also examine source materials such as articles and other texts; speeches and personal accounts; and relevant artistic and literary works. AP Research is the culminating class that follows.

AP Research Capstone 6464

Semester ½ credit

Prerequisite: AP Seminar

Open to: 11, 12

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices and accessing, analyzing and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000 to 5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

AP English Literature and Composition

1124/1126

full year 1 credit

Open to:12

PREREQUISITE:AP Lang & Comp or Recommended by Instructor

The course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its

use of figurative language, imagery, symbolism, and tone.

FAMILY & CONSUMER ED

Culinary Arts I 6017

Semester ½ credit

Open to:9,10,11,12

Culinary Arts provides instruction in a particular type of cooking or culinary style. Examples of such specialty fields include baking, creating and decorating wedding cakes, Middle Eastern cuisine, and so on. These courses emphasize skills to the type of culinary art being studied. Course fee \$20

Culinary Arts II / III 6018/6019

Semester ½ credit

Open to:10,11,12

Prerequisite: Passed Culinary Arts.

More advanced culinary techniques taught based on the skills learned in Cul. Arts I. Students must have passed the Culinary I or II to advance in the class, or teacher approval. Course fee \$20

Parenting 6040

Semester ½ credit

Open to: 9, 10,11,12

Provides students with knowledge about the physical, mental, emotional, and social growth and development of children from conception to preschool age. This course will help students discover how parents should respond to the various stages of childhood. It includes related topics such as appropriate care of infants, toddlers, and young children.

Child Development 6033

Semester Class: ½ credit

Open to: 9, 10, 11, 12

Prerequisite: Passed Parenting Class

This course provides students with knowledge about the physical, mental and emotional, social and moral growth and development of children from conception to pre-school environments. Brain development and recent development research are addressed.

Independent Living 6012

Semester ½ credit

Open to: 9, 10, 11, 12

Provides students with information about a wide range of subjects to assist them in becoming wise consumers and productive adults. Topics such as goal-setting, decision-making, and setting priorities; relationships; and the development of self. Selecting and furnishing houses, meeting transportation needs, preparing food, selecting clothing, and building a wardrobe are integral to the class. Course fee \$20

Personal and Career Readiness 6036

Semester Class: ½ credit

Open to: 11, 12

This course will introduce students to the skills and strategies that are helpful in becoming more focused, productive individuals, wage earners, and family members. It will emphasize goal-setting, decision making, managing time, energy and stress. They will explore various career and lifestyle choices.

MATHEMATICS

Algebra A: 2055/2057

Full year 1 credit

Open to: 9, 10, 11, 12

PREREQUISITE: Test scores and/or teacher recommendation.

Algebra A is the study of real numbers. It includes representing a quantity with a variable, solving problems using equations, proportional reasoning and probability. Students will also analyze linear equations. Algebra A is the first half of Algebra I; it is taught at a slower pace that allows for more practice on each topic.

Algebra B 2060/2062

Full year 1 credit

Open to: 10,11,12

PREREQUISITE: Algebra A

Grade 10,11,12

Students will solve linear, quadratic and exponential functions and study powers, roots and inequalities. Algebra B is the second half of Algebra I. Completion of Algebra A and Algebra B is equivalent to completing Algebra I.

Algebra I 2020/2021

Full year 1 credit

Open to: 9, 10, 11, 12

PREREQUISITE: Placement by standardized test scores and/or teacher recommendation.

Algebra I is the study of real numbers. It includes representing a quantity with a variable, solving problems using equations, proportional reasoning and probability. Students will also analyze linear equations and solve linear, quadratic and exponential functions. Powers, roots and inequalities will also be studied.

Geometry 2080/2081

Full year 1 credit

Open to: 9, 10, 11, 12

PREREQUISITE: Pass Algebra I or Algebra B

Geometry covers such topics as coordinate geometry, deductive proof, construction, area, and volume. Learning to reason logically is a major goal of this course. Geometry is fundamental in everyday life, many vocations, and in other math and science courses.

Accel. Geometry & Algebra II 2085/2087

Full year 1 credit

PREREQUISITE: Placement by standardized test scores and teacher recommendation

Geometry and Algebra II are taught in an accelerated manner in the same year. After successful completion of this course, students would be on track to complete Trig/PreCalc as sophomores and poised to take both AP Calculus and AP Statistics before graduation.

Math Extension Alg A 2002

or Math Extension Alg B 2005

full year .5 credit

Placement by standardized test scores and/or teacher recommendation.

This course reinforces and expands the students' foundational math skills, such as arithmetic operations using rational numbers area, perimeter, and volume of geometric figures, congruence and similarity, angle relationships, the Pythagorean theorem, the rectangular coordinate system, sets and logic, ratio and proportion, estimation, formulas, solving and graphing simple equations and inequalities.

Math Support 2006

Full year .5 credit

Open to: 9,10,11,12

Placement by standardized test scores and/or teacher recommendation.

Math support is an extension of the math classroom. Students work with an instructor to re-teach the curriculum, get support with coursework, and if time allows, build general math skills through the Alek Program.

College Math 2030/2031

Full year 1 credit

Open to: 11,12

Students compute with rational numbers. They make and convert various measurements. Students use formulas to solve problems. They compute dimensions of geometric shapes. Students use statistical tools to represent and analyze data. They analyze various financial situations. Students use basic right triangle trigonometry to solve problems. In each topic area, students solve application problems.

Algebra II 2025/2026

Full year 1 credit

Open to: 10, 11, 12

PREREQUISITE: Pass Algebra I or Algebra B.

Algebra II initially reviews Algebra I, and then goes on to present first and second degree equations and inequalities, functions and their graphs, logarithms, analytic geometry, conic sections, and right triangle trigonometry.

Trigonometry/Pre-Calculus: 2160/2161

Full year 1 credit

Open to: 11, 12

PREREQUISITE: Algebra II and Geometry.

Trigonometry/Pre-calculus covers coordinate geometry, theory of equations and inequalities, functions, trigonometry, graphs of functions, vectors, determinants, complex numbers, logarithms, sequences, series and conic sections.

AP Statistics 2078/2078

Full year 1 credit

(offered every other year)

Open to:11,12

PREREQUISITE: Complete Alg 2

Following the College Board's suggested curriculum designed to parallel college-level statistics courses, AP Statistics courses introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. This class will be offered in the 2019-20 school year.

AP Calculus: AB 2075/2077

Full year 1 credit

Open to: 12

PREREQUISITE: Complete Trig/ Pre-calculus

This course covers such topics as slopes, functions, limits, derivatives and their applications and integration which includes area under a curve and surface and volume of solids of revolution. Advanced Placement means that students who pay the fees for the advanced placement calculus test may receive college credits if the required score is met. Students may also choose to take this course for high school credit only.

Math Tutor 2086

Semester ½ credit

Open to: 11, 12

This course is open to a limited number of students who have completed both Geometry and Algebra II with a B or better grade. Students will assist math teachers daily in Math 7, Math 8, Algebra A, B, or Geometry classrooms. Students must be approved by the math department. Tutors will be actively engaged throughout the class period.

MUSIC DEPARTMENT

Concert Band 6800/6806

Full year 1 credit

Open to: 9

PREREQUISITE:

Previous band experience or consent of director

Concert Band is designed to take the learners and expand their knowledge of the basic elements of music (rhythm, pitch, articulation, expression, tone, and style) through the instrumental medium. This is accomplished through large and small groups and individual instruction. Mediums include concert band, marching band, pep band, jazz band, and solo/ensemble. Difficulty of music performed depends on the individual and collective ability of the performers. Participation in formal concerts, marching events, and large group contests is required.

Symphonic Band 6835/6836

Full year 1 credit

Open to: 10, 11, 12

PREREQUISITE:

Audition or consent of director

Symphonic Band involves advanced study of the elements of music (rhythm, pitch, articulation, expression, tone, and style) through the instrumental medium. This is accomplished through large and small groups and individual instruction. Mediums include concert band, pep band, jazz band, and solo/ensemble. Difficulty of music studied is of a very high degree, as is the expectation of musical maturity. Participation in formal concerts, marching events, and large group contests is required.

Mixed Chorus 6821/6821

Full year 1 credit

Open to: 9,10, 11, 12

The Mixed Chorus is open to freshmen, sophomores, juniors, and seniors who either haven't auditioned for or made Concert Choir. The students are introduced to singing in Italian and German, do more advanced Solfege, and continue to improve vocally using the fundamental elements of music. The Mixed Chorus sings mostly 20th century literature with a few selections coming from the Romantic era. The students are encouraged to participate in solo and ensemble, but participation is not required. Participation in concerts and group contests is required. The students have an opportunity to be involved in swing choir, madrigal, triple trios, and double boys' quartets.

Concert Choir 6805/6806

Full year 1 credit

Open to: 11, 12

PREREQUISITE: Audition

The Concert Choir is made up of juniors and seniors who have auditioned and met the requirements. The choir rehearses five days a week preparing for four regular concerts, choral festivals, contests, and community events. The students sing a variety of literature from Renaissance, Baroque, Classical, and Romantic to 20th century rock, gospel, and spirituals. The students have an opportunity to express themselves vocally in madrigal groups, swing choir, double boys' quartets, triple trios, barbershop quartets, duets, and solos. The concert group continues to advance and improve using all the fundamental elements of singing. The students are encouraged to participate in solo and ensemble. Participation in concerts and group contests is required. Each nine weeks the students are required to meet with the instructor for 8 voice lessons.

PHYSICAL EDUCATION & HEALTH

9th Grade Physical Education

(required) 8000

semester ½ credit

Content: This is a co-educational course, designed to introduce students to physical educational content and curriculum. This includes basic knowledge of team sports, to include the rules relative to the high school game. (basketball, softball, volleyball) Participation in the Presidential Physical Fitness test, will allow students to see where their strengths and deficits lie. This course will introduce students to the rules and concepts involved with a variety of individual games. (badminton, table tennis, pickleball, various outdoor games) Individual games will be progressed to include doubles play. This course may include a variety of lifetime activities, which students can participate in for a lifetime. (weight training, walking, tennis, archery)

10-12 Physical Education (required and elective)

Each student upon completion of PE 9 must take 1 additional credit of physical education to fulfill their graduation requirements per Wisconsin Department of Public Instruction.

Please choose from the following courses:

Lifetime Activities 8025

semester ½ credit

Open to: 9, 10, 11, 12

This course is designed to be an individualized course focusing on individual fitness and increased awareness of lifetime activities. Activities may include, walking, running, biking, archery, indoor and outdoor games, tennis and weightlifting. Course may be taken multiple times for credit

Fitness for Life 8015/8016

semester 1 credit

Open to: 10, 11, 12

Course runs from 7:30 am – end of 1st hour Students are introduced to a variety of activities from cardio, strength, stretching, plyometrics, agility, sport specific, etc. After the initial demonstration, students will create their own fitness plan to include cardio, stretching, strength and agility activities, these activities would be on an individual basis utilizing the gym space, weight room space and wrestling room. Students are expected to keep a daily journal of activities. Course may be taken multiple times for credit.

Nutrition & Strength 8027

semester ½ credit

Open to: 10, 11, 12

Course teaches about nutrition and practicing strength training. Students will strength train roughly every other day and learn about nutrition on alternative days.

Team Games 8020

semester ½ credit

Open to: 10, 11, 12

Competitive course, designed for students to progress their knowledge and skills in a variety of team oriented activities. Students are expected to be prepared to have basic knowledge of team games and the ability to play at a competitive level. Activities may include softball, flag football, indoor and outdoor games, fitness, gym ball, handball, dodgeball, and basketball. Course may be retaken multiple times for credit.

Summer Strength & Conditioning

semester ¼ or ½ credit

Open to: 9, 10, 11, 12

Health* 6720

semester ½ credit

Open to: 9, 10, 11, 12

This course emphasizes teen health issues. Units include: emotional health, nutrition, drugs, sexuality, sexually transmitted diseases, abstinence, decision making, and health careers. Note: The State of Wisconsin requires successful completion of a semester of health in grades 7-12. This course is intended to meet graduation requirements for students who have not passed a semester of health in grades 7 or 8. * \$2.00 course fee

SCIENCE DEPARTMENT

Experimental Lab Sc 3040 ½ year credit
Required for 9TH

Students may exempt by instructor

Open to: 9, 10

This class will be the foundation of all science classes at the highschool level, and beyond.

The class will focus on: Computational thinking, with an emphasis on proper measuring techniques, Using and applying the scientific method to answer questions, Planning and carrying out investigations Analyzing and interpreting data, and overall construction of experiments. The class will serve as a preparatory class for the ACT Exam, as well as other science classes.

Astronomy 3018
½ year credit

Open to: 9, 10, 11, 12

In the first half of this semester class, students learn about the formation of the earth and moon, and how our sun creates energy along with other features of the sun. Students will study the origin of the universe, how stars are classified, and the life cycle of stars. The Doppler effect will be discussed along with Newton's gravitational laws governing orbital motion, Kepler's laws of planetary motion, and the electromagnetic spectra of stars. In the second half of the class, students will learn to differentiate between weather and climate and describe the earth's natural greenhouse effect.

They will learn to understand and make weather measurements and the instruments used to take those measurements. In addition, students will examine human impacts on the climate.

Physical Science 3047 ½ year credit
Open to: 9, 10, 11, 12

This course involves the study of the structures and states of matter. Typically (but not always) offered as introductory survey courses, they may include such topics as forms of energy, wave phenomenon, electromagnetism, and physical and chemical interactions.

Geology 3030
Open to: 9, 10, 11, 12 ½ year credit

This class will cover plate tectonics including evidence of past and current movements and natural hazards along with constructive and destructive forces. The movement of material through convection currents will be demonstrated and students will explain how that moves the plates. Students will be able to explain the difference in ages of continental and oceanic rocks and how the theory of suspect terranes influences continent formation. Cycles that impact the earth such as the hydrologic cycle, rock cycle, and carbon cycle will be discussed. Types of natural resources such as minerals will be examined and human impacts on resource use will also be covered.

Biology 3010/3011
full year 1 credit

Open to: 9,10,11,12

College Preparatory Course

Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.

Anatomy & Physiology 3017/3019
full year 1 credit

Open to: 10,11, 12

PREREQUISITE: Biology 1

An overview of the anatomy of human body systems is conducted in the first semester along with an introduction to neuroscience and muscle physiology. Areas of emphasis in the second semester include neuroscience research, human disease, and exercise physiology. The course is open to all interested students who meet the prerequisite, but should be of particular interest to those preparing to study health related coursework at the university or technical college level.

Chemistry 3020/3026
full year 1 credit

Open to : 10,11,12

PREREQUISITE: Algebra I

Chemistry is a college prep course that deals with the study of the compositions and structures of materials and the changes they undergo. Students learn about elements, mixtures, and compounds. Lectures, demonstrations, and labs are used to present the content.

Physics 3045/3046 (offered every other year 22/23)

Open to 11,12 full year 1 credit

PREREQUISITE: Algebra II

Physics is a college preparatory course. This class deals with the study of scientific measurements, problem solving, kinematics and energy. Upon completion of this course, the student is prepared to continue his/her studies in science-related fields. Class is offered in the 2018-19.

AP Environmental Science (TC) 3048/3049
full year 1 credit

Open to: 11, 12 (10 with instructor's approval)

PREREQUISITE: Biology 1

Environmental Science (Advanced Placement) includes the study of the human use, conservation, and management of the Earth's resources; ecosystems, human interactions with the environment; human population growth; impact of technology on the environment, and practical solutions to environmental problems. Lecture, indoor and outdoor labs, and potential field trips.

AP Biology 3015/3016
(offered every other year 2022/23)

Open to: 11, 12 full year 1 credit

PREREQUISITE: Biology I and Chemistry

Adhering to the curricula recommended by the College Board and designed to parallel college level introductory biology courses, AP Biology courses stress basic facts and their synthesis into major biological concepts and themes. These courses cover three general areas: molecules and cells (including biological chemistry and energy transformation); genetics and evolution; and organisms and populations (i.e., taxonomy, plants, animals, and ecology). AP Biology courses include college-level laboratory experiments. This class will be offered in the 2019-20 school year.

AP Chemistry 3025/3027 (offered every other year 2023-2024)

Open to 11, 12

full year 1 credit

PREREQUISITE: Chemistry

AP Chemistry is equivalent to a college level chemistry course that provides rigorous study in four major areas: structure of matter, states of matter, reaction and descriptive chemistry. The student will demonstrate a basic understanding of, and the ability to apply mathematical solutions to problems involving atomic theory and structure, chemical bonding, nuclear chemistry, kinetic theory, solutions, reaction types, stoichiometry, equilibrium, kinetics, thermodynamics, and descriptive chemistry. Class is offered in the 2018-19.

Note: Interested students can take the Advanced Placement AP Chemistry exam in the spring to potentially receive college credit.

SOCIAL STUDIES DEPARTMENT

Civics 4001 semester ½ credit
Open to: 9, 10, 11, 12
(Required to graduate)

PREREQUISITE: This course is a requirement for all incoming freshmen, and any upperclassmen who have not previously taken it. This course is designed to introduce the student to the structure and function of federal, state, and local governments in the United States. Students gain an understanding of the United States Constitution, citizenship, and the legal system. Lessons are presented in a variety of ways including lecture, class discussion, reading assignments, videos, and projects. Student evaluations consist of class projects, class participation, activities, quizzes, and tests.

Wisconsin History 4075 semester ½ credit
Open to: 9, 10, 11, 12
This course is a requirement for all incoming freshmen. It deals with the local history of our area, Southwest Wisconsin, and teaches about the state in which we live. The course covers history and cultural heritage including geography, social, economic, and political aspects.

Social Studies Mini Courses 4037
semester ½ credit
Open to: 9,10,11,12

The Mini Course is a nine-week special interest class. These courses will be taught back to back in one semester. After nine weeks, students will move to the second mini course to complete the semester. Topics may include: History of World War II, Hypothetical History, Roaring Twenties, Movies or Myths, Dictators.

World History 4089/4090
full year 1 credit
Open to: 10

Students study the development and demise of ancient world civilizations and trace their

influence through the centuries into the world of today. The students' learning experiences consist of lectures, written assignments, projects, videos, and co-curricular activities. Course work consists of daily assignments, research reports, quizzes, and tests.

AP Human Geography 4035/4036
full year 1 credit
Open to 10, 11, 12

The AP program in Human Geography is designed to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surface. In-depth concepts to be covered include: population, political organization, agriculture and rural land use, industrialization and economic development, and cities and urban land use. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. Designed to meet or exceed the experience of an introductory one semester college human geography course.

Note: All students are strongly encouraged to take the Advanced Placement exam in the spring to potentially receive college credit.

U.S. History 4058/4060 full year 1 credit
Open to:11

The course is a survey of events in U.S. History from the 1600's to the present. The course focuses on recurring themes and ideas in our nation's history. Course work consists of daily assignments, research reports, quizzes, and tests.

AP US History 4061/4066
full year 1 credit
Open to: 11, 12

Advanced Placement US History is a yearlong college level course taught in high school. The objective of the course is to prepare the students for the rigor of college. US History AP is a class designed for students who are self-motivated and prepared for a challenge. With this in mind,

students will be required to complete many reading and writing assignments outside of class. We will cover our country's history from the founding to the present. Interpreting primary and secondary sources **will** be a focus of the assignments given. Understanding the "how and why" of events will be stressed as compared to just learning about the events themselves. Class participation is required for success in US History AP.

Note: All students are strongly encouraged to take the Advanced Placement exam in the spring to potentially receive college credit.

Economics 4025 semester ½ credit
Open to: 10, 11, 12

PREREQUISITE: Teacher approval required for sophomores
Economics introduces students to a wide variety of topics directly related to the American economy at the local, national, and global levels. The study of decision-making helps students understand personal economics along with the American price system, business structure, government intervention in the economy, and components related to global topics.

Social Problems 4055 semester ½ credit
Open to: 10, 11, 12

The class combines aspects of sociology, current affairs, and problem solving. The course examines the ways people interact with one another and studies group relationships. Course work consists of daily assignments, research reports, quizzes, and tests.

Psychology 4040 semester ½ credit
Open to: 10, 11, 12

PREREQUISITE: Teacher approval required for sophomores
This course is designed to introduce the student to the science of psychology. Students study the behavior and thinking of organisms and also the different theories that help explain these processes. To provide a diverse learning experience, lessons are presented in the form of class demonstrations, lectures, written assignments, projects, and videos. Student evaluations consist of class projects, class participation, quizzes, and tests.

AP Psychology (TC) 4038/4039
full year 1 credit
Open to: 11,12

Students will explore the reasons behind human behavior. An understanding of what is normal/ordinary human behavior in order to recognize what is abnormal/extraordinary will be developed by exploring both historic and contemporary research. The coursework will provide a combination of experiments, readings, written assignments, projects, discussions, and lectures to bring understanding to why humans behave as they do. This is a "bridge" course to prepare the student for college-level work, which means it requires more rigorous reading and out-of-class work than the normal high school course. Students will have the opportunity to take the Advanced Placement Psychology Exam and potentially earn college credit or gain dual enrollment with Southwest Tech for 3 credits through the transcripted credit agreement.

Academic Lab 4064 full year ½ credit
Placement into class is made by standardized test scores and/or teacher recommendation. A course designed to aid struggling readers improve their skills. Students use a variety of strategies and instructional styles to improve their reading level, reading silently or aloud, and improving listening and comprehension abilities.

Leadership & Character 4300
semester ½ credit
Open to : 11,12

Course studying historical figures of leadership and character. The purpose of course is to help students learn leadership traits and develop high character.

TECHNOLOGY & ENGINEERING

Industrial Technology 7043/7044

Open to: 9 **full year 1 credit**

Industrial Technology is designed to familiarize students with the four areas of today's technology.

These technologies include (1) electronic and graphic communications (2) design, construction and building technology. Students choosing to take this course learn some of the exciting, practical, and useful concepts needed for everyday living. This course is valuable for both male and female students because skills learned are needed for work, play, study, and survival in a high tech world. Safety glasses must be worn in the lab. *\$4.00 safety glasses fee.

Intro to Engineering & Design 7042/7046

Open to: 9, 10, 11, 12 **full year 1 credit**

Students will design and draw 2D and 3D objects on a computer with Inventor software. Project "Lead the Way" has developed the basic curriculum for this course. Students will design and draw sketches of engineering parts on paper and then draw the parts on the computer and turn them into 3 dimensional objects. Parts can be rotated and edited. Students will then assemble the parts on the computer into projects. Students will then use the software to automatically dimension and place the parts onto a Title Block for presentation and printing. Students receiving a B or better will earn credits at SWTC while taking this class through advanced standing.

Principles of Engineering 7047/7052

Open to: 10, 11, 12 **full year 1 credit**

Prerequisite: Alg 1 (or concurrent enrollment)

This course will expose students to the important concepts involved with engineering. Students will work on real life case studies that are examples of the type of problems they would be solving in this career. While working on case studies, students will be implementing acquired math and science skills. This hands-on laboratory course will cover the concepts, principles, skills techniques, and attitudes needed for a career in engineering. Students may earn Science Credit while taking this class.

Intro to Theater Production 7045

Open to: 9,10,11,12 **semester ½ credit**

Students will learn basic techniques in drama productions including sound, lighting and stage production. At the conclusion of this course, students

may have the opportunity to assist in student productions and general assemblies.

Computer Integrated Manuf 7049/7053

Open to:11,12 **full year 1 credit**

Learn up close how things are made. Is the process for making a water bottle the same as a musical instrument? How are assembly lines designed and automated? Through your growing knowledge of the history, principles, and processes of manufacturing, you will design and build your own automated manufacturing system, factoring in safety, quality, cost, and efficiency. Use technologies in your projects that have revolutionized manufacturing: computer modeling, Computer Numeric Control (CNC) technology, Computer Aided Manufacturing (CAM) software, robotics, and flexible manufacturing systems.

Engine Technology* 7025 **semester ½ credit**

Open to: 10, 11, 12

Small engine mechanics courses provide students with the opportunity to learn how to service and recondition small engines, typically emphasizing two and four cycle engines. These courses provide students with opportunity to troubleshoot and repair speed controls, lubricating, ignition, fuel, power transfer, cooling, exhaust and starting systems; use hand, power, and overhaul tools; and read and interpret service manuals and parts catalogs. Safety glasses must be worn in the lab. \$4.00 safety glasses fee.

Graphic & Electronic Communications 7030/7031

Open to:10, 11, 12 **full year 1 credit**

Teaches students the fundamentals of graphic design and production and provides students with the opportunity to apply these principles to printed media, digital presentation media and interactive media.. *\$15.00 fee.

Home Repair 7066

Open to:11,12 **semester ½ credit**

Students will learn basic techniques to help them become better homeowners and save them money with small home repairs. Plumbing, drywall, basic electricity, lighting, etc.

Power Technology* 7055 **semester ½ credit**

Open to: 10, 11, 12

This course focuses on one or several aspects of energy and power in transportation and work. Course content may include various sources of energy and their use in society (for example, characteristics, availability, conversion, storage, environmental impact, and socioeconomic aspects of various energy sources); principles involved in various means of

energy transfer, such as electricity/electronics, hydraulics, pneumatics, heat transfer, and wind/nuclear/solar energies; and the transmission and control of power through mechanical or electrical devices such as motors and engines.

Metals Production Technology* 7050

Open to: 10, 11, 12

semester ½ credit

This is a course that involves the basics of metals technology and the production of metal projects. The course covers different areas including: sheet metal, bench metals, foundry, machine tool, computer numerical control, and production of metal projects in modern industry. This course is designed for any student who is interested in a career in the metals field. Safety glasses must be worn in the lab. \$40.00 course fee.

Welding I and II 5020/5025

Welding courses enable students to gain knowledge of the physical and chemical properties, uses, and applications of various metals. Students gain skills in various processes used to join and cut metals (such as oxyacetylene, shielded metal, metal inert gas, and tungsten arc processes) and experience in identifying, selecting, and rating appropriate techniques. Students read and interpret blueprints in order to identify, select, and rate appropriate techniques. These courses may prepare students to pass relevant industry certifications.

Woods Production Technology 7060/7061

Open to: 10, 11, 12 **full year 1 credit**

Woods Production Technology covers three major areas: (1) general woodworking technology (2) small building construction (3) manufacturing technology. This is a basic hands-on practical and career focused course for any student who likes to work with his/her hands. Students design, engineer and construct many wooden items. In the production unit some items may even be sold to provide a small profit for each student who participates. This course serves students who just want a taste of modern woods technology and the students who are interested in a career in the field of woods or production technology. Safety glasses must be worn in the lab. \$4.00 safety glasses fee and \$25 individual lumber/materials fees.

Intro to Building Construction 7012

Open to: 11, 12

semester ½ credit

Students will study and apply various facets and techniques of the construction industry. Units emphasized will be print reading, rough framing,

roofing, drywall and finish, electrical and plumbing. Lab activities will account for 60% of the class, with the remainder being classroom work.. This class is intended for students interested in enrolling in Building Construction, or for students already enrolled in Building Construction.

Building Construction 7010

semester 1 credit

Open to: 12 **meets 2 periods per day**

PREREQUISITE: Enrolled in or have completed Intro to Building Construction and/or Instructor approval.

This is an advanced two-hour course in carpentry, masonry, and other skills commonly used in building trades. It is designed for students considering a career in building construction, architecture, or other related fields. Each year the students in the course complete several small projects as well as a house, house additions, and/or garage. Students study how houses and other buildings are built, cost of materials, and the work of journeymen. Seventy-five percent of the class time is spent on the construction site. The other 25 % of the time is spent in the classroom. Some recent projects include renovating an old house and building a new house in cooperation with Neighborhood Housing of Richland County. Safety glasses must be worn in the lab. \$4.00 safety glasses fee.

Advanced Graphics 7036

full year 1 credit

Open to: 11, 12 **(offered every other year)**

PREREQUISITE: Graphic and Electronic Communications I

This class is the exploration of job opportunities in graphic arts relating specifically to the following areas: design and layout, press operations, darkroom procedures, paste-up, desktop publishing, computerized photographic image editing, offset plate making, bindery operations, continuous tone photography, photographic screen printing, video production, and linear video tape editing, radio broadcasting, and auditorium sound and lighting techniques. This is a hands-on course taught in an industrial type setting.

Video Production 7068 **semester ½ credit**

Open to: 10, 11, 12 **(offered every other year 2020/21)**

Video courses enable students to explore video communications, incorporating both the technical and artistic aspects of video media. Topics covered in the course include the use of video equipment and techniques, and students typically create a video presentation.

Advanced Woods 7064/7065

full year 1 credit

Open to: 11,12 (offered every other year 2022/23)

Tech Ed. - Cont.**Applied STEM: Introduction to Renewable Energy 7054**

Semester Course - ½ credit This course uses project based learning to introduce students to a variety of renewable energy sources. Possible topics covered will include hydropower, wind, solar and geothermal energy. Students will use Whitebox, a web based STEM learning system to learn the engineering design process, which they then apply to build, analyze and simulate their own designs virtually. Students will use their virtual designs as a blueprint for their physical models.

WORLD LANGUAGES**Spanish I 6545/6546**

Full year 1 credit

Open to: 9, 10, 11, 12

Equal emphasis is on oral and written accuracy. Students progress from simple greetings and conversations to more complex self-expression. Paired-student conversations allow practice of verb structures, while students learn about culture through videos, music, and other forms of communication.

Spanish II 6550/6551

Full year 1 credit

Open to: 9, 10, 11, 12

Students use their first-level knowledge of Spanish to expand into more complex conversations and reading. Paired conversation practice is used so students develop skills for use in language immersion situations. As students become more familiar with the culture of Spanish speaking countries, they are encouraged to travel with the Spanish Club

Spanish III 6555/6556

Full year 1 credit

Open to: 10, 11, 12

The students can now converse easily on a variety of topics. They complete the study of language structures and extra reading materials bridge the gap between basic language study and literature. The use of video and authentic materials expands comprehension and appreciation of the Hispanic culture worldwide and in the U.S.

Spanish IV 6560/6561

Full year 1 credit

Open to: 11, 12

At this level, students are self-sufficient in Spanish and are expected to consume a wide variety of materials from all mediums and be able to discuss their experiences comfortably in Spanish. They study authentic materials and full-length films to help increase understanding of native Spanish. Advanced grammar concepts are studied.

Spanish V 6553/6554

Full year 1 credit

Open to: 12

Students should have well-established skills in listening, speaking, reading and writing. A variety of supplementary material is covered. Materials for reading, writing and discussion in the target language are based upon cuisine, music, art, history, social structure and films of the Hispanic world. The pace of this class is rapid. Projects include several oral and written presentations in Spanish.

Japanese 1 1428

Full year - 1 credit

Open to: 9, 10, 11, 12

Students will get to begin learning Japanese, practicing their reading, writing, listening, and speaking skills, and will reach the A1 level according to the CEFR scale after both Japanese I-A and Japanese 1-B. They will learn how to greet others in Japanese, basic self-introductions, how to talk about food, talk about where we live, our schedules, our hobbies, traveling, shopping, and vacations. In addition, they will learn how to read and write the hiragana and katakana alphabets, the two main Japanese alphabets before starting kanji in Japanese II. Students will also learn about various aspects of modern and traditional Japanese culture.

World Language Tutor 6565

Semester ½ credit

Open to: 11, 12

This course is open to a limited number of students who have completed Spanish III/ French III with a “B” or better grade. Students will assist teachers daily. Students must apply and be approved by a world language teacher.

EXTENDED LEARNING COURSES

Advanced Placement (AP) Courses-The advanced placement program allows sophomores, juniors and seniors to pursue college level study before they graduate from high school. Students can receive credit, advanced placement, or both in college. The AP exams are given in each subject area for a fee. Each college and university has its own policies regarding minimum scores and credit awarded. AP courses include: Language & Composition, English Literature and Composition, Calculus, Statistics, Psychology, US History, AP Human Geography, Biology, Chemistry, and Environmental Science.

Drivers Education-

Available through Zimmerman Driving School
Contact 608-647-2004 for more information.

Foreign Exchange Program- Our community has hosted a number of exchange students over the years. The experience has enriched their lives and ours. Consider either hosting an exchange student or becoming one yourself. Possibilities exist for a summer, semester, or a year-long stay in dozens of countries.

GEDO 2 Program

The GED Option #2 (GEDO #2) Program allows authorized school districts to use the GED test battery to measure proficiency in lieu of high school credit. A student who passes the GED tests and completes the other requirements for graduation is entitled to the traditional high school diploma. Students eligible for the GEDO #2 program must fit a number of criteria, including, but not limited to: be at least 17.5 years old; be a senior; are at least one year behind their peers in credits; demonstrate the ability to read at or above the 9th grade level. School districts must maintain an 80% graduation rate of those students admitted to the program in order to offer the program the following year.

NCAA Eligibility- In order to be eligible for practice/participation in regular season competition, in athletically related financial aid as a college freshman, a student entering a Division I or II NCAA institution must meet certain academic criteria go to:

http://web1.ncaa.org/ECWR2/NCAA_EMS/NCAA.jsp

School Age Parent Program semester/.5 credit

Open to: 9, 10, 11, 12

PREREQUISITE: Male or female students under the age of 21 who are not high school graduates and are parents, expectant parents, or have been pregnant within the immediate preceding 120 days. The students enrolled in the program complete a study in the following areas: Self sufficiency and nutrition, maternal and infant care, child development and parenting education. This course is available to be started at any time during the school year.

Early College Credit Plan Program

Open to 10, 11,12

Eligible students may take courses at colleges and receive both high school and college or technical college credits. The college credits are weighted as advanced placement credits as approved by the school board.. Application deadlines are October 1 for second semester and March 1 for first

semester. Interested students should meet with their guidance counselor for course opportunities and credit.

Students with Disabilities (SWD)- All students with disabilities for whom RCHS is responsible are provided a free, appropriate public education as designed by state and federal statutes. Special education and related services are provided to all SWD students who have not graduated from high school from age 3 through the end of the school term in which they turn 21. To ensure the most appropriate education possible, all SWD students will be mainstreamed in regular education classes except when individual needs as outlined in the Individual Education Plan (IEP) require an alternative type of education or modifications. Courses paralleling the mainstream curriculum may be offered as determined by the student's IEP, the subject matter, and other factors.

Summer School

Open to: 9,10,11,12 enrolled in RCHS School District

- Summer Strength & Conditioning .25/.5 credit
- Recovery English .5 credit
- Recovery History .5 credit
- Recovery Math .5 credit
- Recovery Science .5 credit

Transcripted Credit

This provides opportunities for students to earn dual credit from both RCHS and Southwest Technical College. Accounting qualifies as Transcripted credit courses with Southwest Technical College. Other courses may qualify for transcripted credit as approved.

Youth Apprenticeship

Open to:11,12

Opportunity to learn skills based jobs while earning college and high school credit. Student may be released for work when approved by CESA 3 Youth Apprenticeship Advisor and take college course but student must complete 450 hours of work per year in a career path they are pursuing (summer may be included to finish hours)

5316 Certified Nursing Assistant YA

5320 Work Study YA

7011 OSHA Certification YA

Contact information:

Cesa 3

Chuck Keller

ckeller@cesa3.org

Through Southwest Technical College

1. Lab Science Tech Program

One and Done for 16 Credits

2. Transcripted Credit Agreement

*Accounting = 4 Credits

Accounting 1 10-101-111

RCHS uses XELLO as the official Career Exploration and Assessment Tool for students.

Access this program through the RSD website, under the Student Section.

The 16 Career Clusters

	The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.
	Careers in designing, planning, managing, building and maintaining the built environment.
	Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.
	Business Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.
	Planning, managing and providing education and training services, and related learning support services.
	Planning, services for financial and investment planning, banking, insurance, and business financial management.
	Executing governmental functions to include Governance; National Security; Foreign Service; Planning; Revenue and Taxation; Regulation; and Management and Administration at the local, state, and federal levels.
	Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.
	Hospitality & Tourism encompasses the management, marketing and operations of restaurants and other foodservices, lodging, attractions, recreation events and travel related services.

	Preparing individuals for employment in career pathways that relate to families and human needs.
	Building Linkages in IT Occupations Framework: For Entry Level, Technical, and Professional Careers Related to the Design, Development, Support and Management of Hardware, Software, Multimedia, and Systems Integration Services.
	Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.
	Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.
	Planning, managing, and performing marketing activities to reach organizational objectives.
	Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.
	Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

RGHS Four Year Planning Form 26 Credits Required for Graduation

26 Credits Required for Graduation: 4 Cr. English, 3 Cr. Math, 3 Cr. Social Studies, 3 Cr. Science, 1.5 Cr. Phy. Ed., .5 Cr. Health, .5 Cr. Personal Finance, + Elective Credits to Equal 26

Student Name: _____

Graduation Year: _____

Freshman (8 credits maximum)

Sophomore (8 credits maximum)

Department	Course Name	Credit		Department	Course Name	Credit
English	* English I	1		English	* English II	.5
Mathematics		1		English	English II Elective	.5
Science	Experimental Science Lab	.5	Needed if not in Biology	Mathematics		1
Science		.5/1.0		Science		1
Social Studies	* Civics	.5		Social Studies	* World History or AP Human Geography	
	Wisconsin History	.5				
P.E.	Physical Education 9	.5		P.E.		.5/1.0
Elective				Careers 2	Employability Skills	
Elective				Elective		
	Total Credits		Should be 8 each year.	Total Credits		

Junior (8 credit maximum)

Senior (8 credit maximum)

Department	Course Name	Credit		Department	Course Name	Credit
English		1.0		English		
Mathematics		1				
Science		1		Mathematics		
Social Studies	* US History or AP US History	1		Science		
P.E.		.5/1.0		Social Studies		
Business	Personal Finance (11 or 12)		Can take Jr. or Sr. Year	P.E.		
Elective				Elective		
Elective				Elective		
	Total Credits		Should be 8 each year.	Total Credits		

Post-Secondary Plan: _____ Four Year University _____ Technical College/Associates Degree _____ High School Diploma

