

RANTOUL TOWNSHIP HIGH SCHOOL

200 S. Sheldon

Rantoul, IL 61866

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COURSE GUIDE

2025-2026

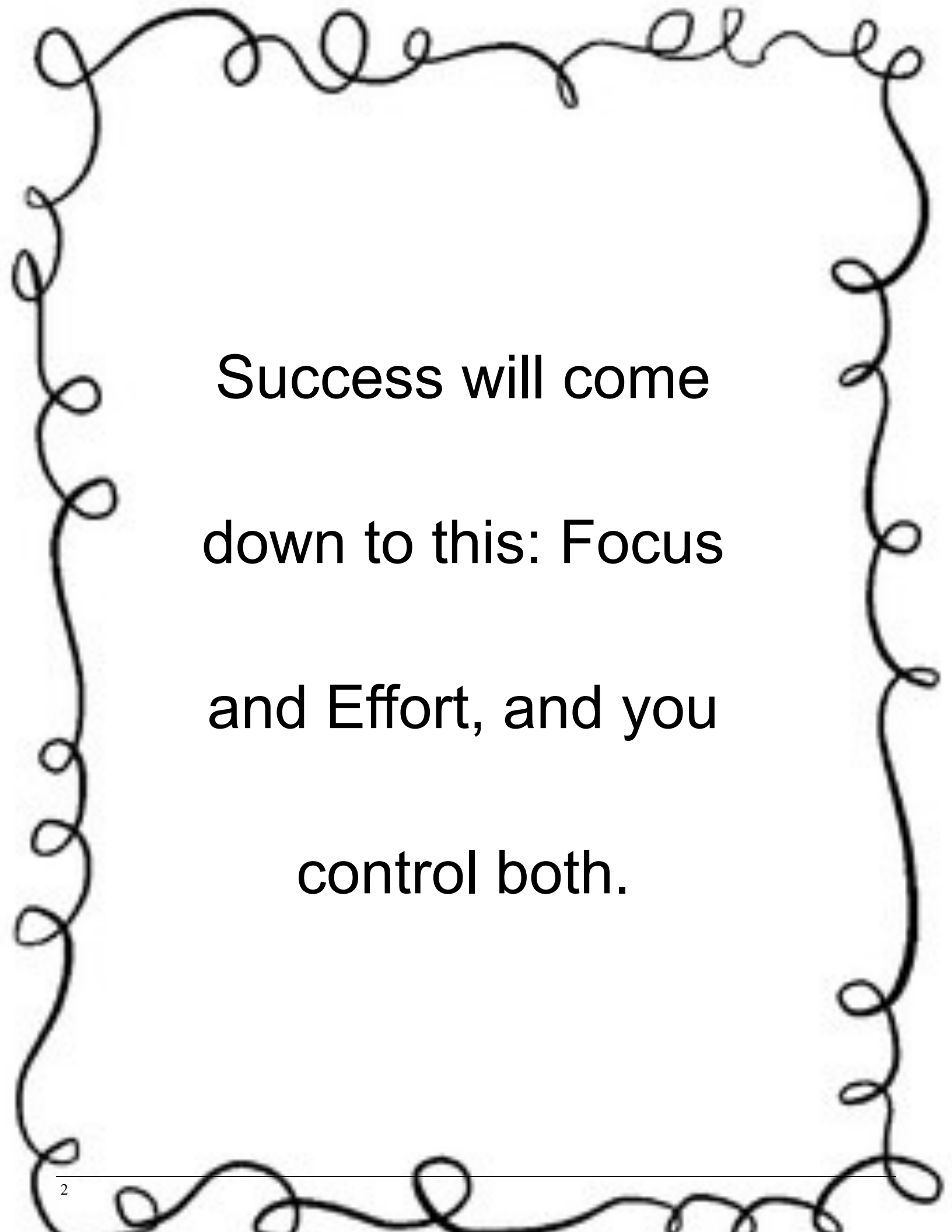


ADMINISTRATIVE STAFF

Scott Amerio	Superintendent
Todd Wilson	Principal
Megan Anderson	Director of Instructional Programs
	Principal Eagle Academy
Brooke Billings	Assistant Principal
Jenna Flessner	Dean of Students
Tanya Turner	Special Education Coordinator
Chris Dryer	Athletic Director

COUNSELING STAFF

Montana Mahaffey	Counselor	A-G
Megan Sims	Counselor	H-O
Cortni McCabe	Counselor	P-Z
Ashley Bryan	Counselor	A-Z



Success will come
down to this: Focus
and Effort, and you
control both.

RTHS MISSION STATEMENT

RTHS exists to prepare students for future success.

RTHS VISION STATEMENT

At RTHS there is a climate of high expectations for success. A collaborative culture exists ensuring students' progress is monitored and communicated to students, parents, community, and one another.

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REGISTERING FOR CLASSES

This course description booklet will help you plan your program of courses for your years at RTHS. The time you spend planning your schedule will help you avoid problems once school begins.

REGISTRATION PROCESS

2025-2026 Freshmen: Counselors will visit your school in early February to help you choose classes based on your 8th grade teacher recommendations for required classes and your personal preferences for electives.

Current RTHS Students: Your counselor will meet with you in January to help you choose classes for next school year.

All Students:

- Know what graduation requirements are before you start planning. All students must enroll in eight (8) courses per semester. All students need 28 1/2 credits for graduation. **(See next page for specific graduation requirements)** Pre-requisites are listed for each course—please keep these in mind when choosing classes.
- When your counselor meets with you to plan your courses, you will fill out a request form with all of your courses for the school year. Be certain to fill in your alternate choices for electives (courses you would be willing to take if you can't get your first choice).
- Have your parent or guardian sign your course request form and return it to the Counseling Center **(8th graders-return to your teacher)**.
- A final copy of your schedule of classes will be given to you at registration in August.

COURSE AVAILABILITY

Unless otherwise specified due to yearly rotation of courses, all of the courses listed in this guide are available when there is sufficient student enrollment. In some instances, enrollment falls below desirable minimums and it becomes impossible to offer those courses. We will only offer low enrollment courses when there is teaching staff available. In reference to changes, students may not be enrolled in classes that have reached their maximum capacity.

CHANGING CLASSES

Students have until the end of the 2nd full day of classes of *first semester* to request a schedule change with their counselor. Schedule changes for 2nd semester need to be requested before the last day of finals in December. No changes will be allowed once 2nd semester begins. The deadline for level changes for Honors & AP classes is two weeks after the start of each semester. Changes are dependent on course availability and class size. Changes will not be accepted for the following reasons: teacher changes, to schedule classes with friends, to change the order and/or time of classes.

SUMMER SCHOOL REGISTRATION

RTHS offers a variety of classes in summer school for those students who need to make up failed required classes. Upon occasion, enrichment courses are offered to students who are credit current in order to earn credit towards early graduation. Counselors will contact students who could benefit from summer school. Registration begins in late April. Course availability is based on class size.

GRADUATION REQUIREMENTS

All students must meet the following requirements to earn a diploma at Rantoul Township High School. Successful completion of each semester course results in 1/2 credit towards graduation. A total of 28 1/2 credits is required for graduation.

<u>CURRICULUM</u>	<u>MINIMUM CREDITS</u>
English	4 credits
Social Studies (U.S. History-3 semesters, American Government)	2 credits
Science	2 credits
Health	1/2 credit
Mathematics (Including Algebra 1 & Geometry content)	3 credits
Consumer Education (Intro. to Business)	1/2 credit
Fine Arts (Music, Art, Foreign Language, Theatre Arts)	1 credit
Speech	1/2 credit
Vocational/Technical (Business, Agriculture, Industrial Tech, or Family Consumer Science classes)	1 credit
Electives (May include 3 1/2 credits for Physical Education)	10 1/2 credits
Physical Education: <i>Students must be enrolled in Physical Education for 3 1/2 years. Students will receive 1/2 unit of credit toward graduation for each semester successfully completed with a grade of "D" or better. Students must earn no less than 2 1/2 credits in PE.</i>	
<i>TOTAL CREDITS</i>	<i>28 1/2</i>

At least two credits worth of courses must be defined by the administration as writing intensive (must include 1 English class that is classified writing intensive.)

ALTERNATE CREDIT

A student may earn and apply no more than two credits toward graduation from correspondence courses and adult education courses, or any combination. Courses must be approved by the administration.

EARLY GRADUATES

A student may elect to graduate upon completion of required course work and satisfaction of graduation credit minimums. In order to graduate prior to eight (8) semesters of high school attendance, the student and parents/guardians must submit a formal request to graduate early to the superintendent. The request for early graduation must include:

1st Semester— Students must meet with their counselor to complete the application. Students must complete the application by the last week of September. Students will be allotted one Eagle Academy class to help them reach the 28.5 credits. If the student needs more than one class, they will need to enroll in a BYU course to earn the extra credit. This means the student must have no less than 24.5 credits at the start of their senior year. The student will be responsible for paying a fee to enroll in the BYU course. Additional courses must be completed by the end of 1st Quarter.

3rd Quarter— Students must meet with their counselor to complete the application. Students must complete the application by the third week of December. Students must have a minimum of 28 credits at the start of the 3rd quarter in order to graduate in March.

Any student who meets all of the course work requirements and the graduation credit requirements but does not turn in a formal application for early graduate status will not be officially considered a graduate until his/her class graduates after eight (8) semesters.

Early graduates may return for the spring commencement activities provided all the arrangements are made with school authorities prior to early graduation.

8 credits must be taken per year, with a minimum 28 ½ earned credits required for graduation. 1 credit in the Vocational/Technical and Fine Arts areas, and ½ credit in Speech, Health, and Consumer Ed. (Intro to Business) is required for graduation. In addition, the 3 credits in Math include 1 credit in Algebra 1 and 1 credit in a course with Geometry content. Each successfully completed course is worth 1/2 credit per semester. Refer to the specific graduation requirements on previous page.

FRESHMAN:				SOPHOMORE: 1 semester American Government (if not taken 9th grade), and U.S. History 1 are required).			
	Sem. 1	Sem. 2	Credit		Sem. 1	Sem. 2	Credit
1	English	English	1	1	English	English	1
2	Math	Math	1	2	Math	Math	1
3	Science	Science	1	3	Science	Science	1
4	Physical Ed.	Physical Ed.	1	4	Physical Ed.	Physical Ed.	1
5				5	U.S. History 1		1/2
6				6			
7				7			
8				8			
TOTAL CREDITS _____				TOTAL CREDITS _____			
JUNIOR: Health (if not taken 9th or 10th) and two semesters U.S. History 2 are required.				SENIOR: (plus all other required credits not yet completed)			
	Sem. 1	Sem. 2	Credit		Sem. 1	Sem. 2	Credit
1	English	English	1	1	English	English	1
2	Math	Math	1	2	Physical Ed.		1/2
3	Physical Ed.	Physical Ed.	1	3			
4	U.S. History 2	U.S. History 2	1	4			
5				5			
6				6			
7				7			
8				8			
TOTAL CREDITS _____				TOTAL CREDITS _____			

TEACHER'S AIDES

Senior students may qualify for teacher's aide positions. Counselors will offer teacher's aide positions to those students who meet requirements for a limited number of open positions. Administrative approval for admission in this program will be on an individual basis. Factors to be considered will include academic success, attendance, disciplinary record, and reliability. Only one unit (two semesters) of credit may be earned as a teacher's aide. Requirements: Students must have at least a 3.5 cumulative GPA. Administrative approval is required and admission is also based on availability of positions. T.A. is a Pass/Fail course (grade does not figure into GPA) and students will earn 1/2 credit per semester for each semester passed (maximum 1 credit).

GRADE REPORTS

Student report cards are issued at the end of each semester. Letter grades are used to represent student progress and are explained as follows:

Standards Based Regular Grading Scale

Letter Grade	Range
A+	3.8-4.0
A	3.66-3.79
A-	3.52-3.65
B+	3.38-3.51
B	3.24-3.37
B-	3.10-3.23
C+	2.96-3.09
C	2.82-2.95
C-	2.68-2.81
D+	2.54-2.67
D	2.40-2.53
D-	2.26-2.39
F	0.01-2.25
0.00	NA

Standards Based Honors Grading Scale

Letter Grade	Range
A+	3.91-4.0
A	3.78-3.90
A-	3.66-3.77
B+	3.51-3.65
B	3.36-3.50
B-	3.21-3.35
C+	3.06-3.20
C	2.91-3.05
C-	2.76-2.90
D+	2.61-2.75
D	2.46-2.60
D-	2.31-2.45
F	0.01-2.30
0.00	NA

Special student interim reports (progress reports) are available electronically to parents at least three times during each semester. A final semester report card is mailed at the end of each semester. *An incomplete grade should be made up by the student within a two-week period of time following the close of the nine-week period or the student may receive a failing grade. (Grading scale adopted school year 2016-2017.)

WEIGHTED COURSES

Certain designated courses receive weighted value when earning an A, B, or C. (A=6, B=5, C=4.) Courses receiving weighted values are designated as Honors or AP level courses.

EAGLE ACADEMY

Eagle Academy is a credit recovery program that offers a non-traditional path towards a diploma. Students in the program have access to flexible scheduling, tutoring, computer based learning, and independently paced courses. To be considered for the program, students must meet with their counselor to perform a credit check and then fill out an application that will be forwarded to Eagle Academy staff who will interview applicants.

COURSE NON-DISCRIMINATION

Vocational opportunities within our curriculum are available to all students without regard to race, color, national origin, sex or handicapping condition. All students, however, must meet the required prerequisites for each course level they wish to schedule. Mr. Wilson, Principal, is the district coordinator. Students and parents may contact, Mr. Wilson concerning any questions relative to compliance with TITLE IX and/or Section 504 of the REHABILITATION ACT OF 1973.

EQUAL EDUCATIONAL OPPORTUNITIES

Equal educational and extracurricular opportunities shall be available for all students without regard to color, race, nationality, religion, sex, sexual orientation, ancestry, age, physical or mental disability, gender identity, status of being homeless, order of protection status, actual or potential marital or parental status, including pregnancy. Further, the District will not knowingly enter into agreements with any entity or any individual that discriminates against students on the basis of sex or any other protected status, except that the District remains viewpoint neutral when granting access to school facilities under School Board policy Use of Buildings and Facilities. Any student may file a discrimination grievance by using Board policy 2:260, Uniform Grievance Procedure.

SEX EQUITY

No student shall, based on sex, sexual orientation, or gender identity be denied equal access to programs, activities, services, or benefits or be limited in the exercise of any right, privilege, advantage, or denied equal access to educational and extracurricular programs and activities.

Any student may file a sex equity complaint by using Board policy 2:260, Uniform Grievance Procedure. A student may appeal the Board's resolution of the complaint to the Regional Superintendent (pursuant to 105 ILCS 5/3/10) and, thereafter, to the State Superintendent of Education (pursuant to 105 ILCS 5/2- 3.8).

ADMINISTRATIVE IMPLEMENTATION

The Superintendent shall appoint a Nondiscrimination Coordinator. The Superintendent and Building Principal shall use reasonable measures to inform staff members and students of this policy and grievance procedure.

NONDISCRIMINATION COORDINATOR:

Todd Wilson

Name

200 S Sheldon, Rantoul, IL 61866

Address

217-892-6000

Telephone

COMPLAINT MANAGERS:

Todd Wilson

Name

200 S Sheldon, Rantoul, IL 61866

Address

217-892-6000

Telephone

Megan Anderson

Name

200 S Sheldon, Rantoul, IL 61866

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AGRICULTURE

This program consists of courses for all students who wish to increase their knowledge and skill in agriculture. The program includes introductory courses in animal and plant science along with specialized courses in agri-business, mechanics and horticulture. Students who wish to join FFA and remain a member must be enrolled in at least one Agriculture course. Joining the FFA gives students the opportunity to develop leadership skills, participate in contests, and win awards.

Earned credit in Agriculture meets the vocational-technical requirement for graduation. RTHS requires a minimum 1 earned credit in the vocational-technical area.

<u>AVAILABLE 2025-2026</u> <u>COURSES</u>				
<u>COURSE</u>	<u>CREDIT</u>	<u>PREREQUISITE</u>	<u>GRADE LEVELS</u>	<u>FEES</u>
Introduction to Agriculture	1 unit—two semesters	No	9, 10, 11, 12	Yes
Veterinary Science	1 unit - two semesters	Yes	10, 11, 12	Yes
Horticulture Science 1	1 unit - two semesters	Yes	10, 11, 12	Yes
Horticulture Science 2	1 unit - two semesters	Yes	11, 12	Yes
Agri-Business Management	1 unit - two semesters	Yes	11, 12	No
Biological Science Applications in Agriculture	1 unit - two semesters	Yes	10, 11, 12	Yes
Natural Resources & Conservation Management	1 unit - two semesters	Yes	10, 11, 12	No
Agricultural Machinery Service	1 unit - two semesters	Yes	10, 11, 12	No
Home Maintenance & Re- pair	1 unit - two semesters	Yes	11, 12	Yes



INTRODUCTION TO AGRICULTURE

FEES: \$5.00

Prerequisite: None

Credit: 1 unit— two semesters

This course provides an opportunity for students to learn how the agricultural industry is organized; its major components; the economic influence of agriculture at state, national and international levels; and the scope and types of job opportunities in the agricultural field. Basic concepts in plant science, natural resources, agribusiness management, welding, small engines, electricity, and land surveying. Participation in FFA student organization activities and Supervised Ag Experience (SAE) projects is an integral course component for leadership development, career exploration, and reinforcement of academic concepts.

VETERINARY SCIENCE

FEES: \$10.00

Prerequisites: Successful completion of Intro to Ag and Biology

Credit: 1 unit - two semesters

This course will develop students' understanding of the small and companion animal industry, animal anatomy and physiology, animal ethics and welfare issues, animal health, veterinary medicine, veterinary office practices, and animal services to humans. Topics to be discussed include veterinary terminology, anatomy and physiology, pathology, genetics, handling and restraint, first-aid, and physical examinations along with common surgical skills. Career exploration will focus on veterinarian, vet lab technicians, office lab assistant, small animal production, research lab assistant, and animal nutrition lab technician. Improving computer and workplace skills will be a focus.

HORTICULTURE SCIENCE 1

FEES: \$10.00

Prerequisite: Successful completion of Intro to Ag

Credit: 1 unit - two semesters

Horticulture course topics include lawn care and development, tree planting and care, landscaping, gardening (vegetables, fruits, and flowers), plant growth, plant propagation, managing the growing environment, and flower arranging. This applied agriculture science class gives students such experiences as seeding a lawn, sodding a lawn, drawing landscape plans, planting trees, fertilizing trees, using herbicides and insecticides, testing soil, planting a garden, rooting cuttings, forcing bulbs, grafting woody plants, breaking seed dormancy, sterilizing soil, mixing growing media, arranging flowers, and making corsages.

HORTICULTURE SCIENCE 2

FEES: \$10.00

Prerequisite: Junior/Senior standing, successful completion of Horticulture Science 1

Credit: 1 unit - two semesters

This course will be offered to provide students an opportunity to expand their horticultural, agricultural, and FFA knowledge, experiences, and opportunities. Floral design, hydroponics, greenhouse crop production, nursery production, plant propagation and research will be some of the topics covered.



AGRI-BUSINESS MANAGEMENT

Fees: None

Prerequisite: Junior /Senior standing, successful completion of Intro to Ag and 1 additional Agriculture credit

Credit: 1 unit - two semesters

This course is designed to explore issues facing agriculture and business in today's society. Students will learn agricultural business procedures and computer applications. Establishing, managing, and financing the agribusiness along with marketing, advertising, and selling of products will be studied. Students will have a chance to create their own business through the knowledge obtained in this course. Guest speakers and field trips will help make students aware of career opportunities and develop a new perspective on agricultural opportunities. Students will also do lab activities such as creating product displays, creating advertisements, and trying to sell a product.

BIOLOGICAL SCIENCE APPLICATIONS IN AGRICULTURE

Fees: \$10.00

Prerequisite: Successful completion of Intro to Ag and Biology

Credit: 1 unit - two semesters (May be used as a science credit.)

This class is designed as a laboratory class that will help students understand science concepts and principles by using relevant agriculture applications. The integration of science and agriculture will give students the opportunity to see science at work in plants, animals and the agriculture environment. Students will come to understand agriculture practices and the scientific principles that govern their use.

Students will learn to conduct agricultural research, see agriculture's role in environmental issues, study plant and animal reproduction, and find the "how" and "why" balancing. Students will also do lab exercises dealing with mitosis, flowers, fruits, ruminant digestion, dairy products, and many more. First semester will focus on plant science with second semester devoted to animal science.

NATURAL RESOURCES & CONSERVATION MANAGEMENT

Fees: None

Prerequisite: Successful completion of Intro to Ag

Credit: 1 unit - two semesters

This course develops management and conservation skills in understanding the connection between agriculture and natural resources. Student knowledge and skills are developed in: understanding natural resources and its importance; fish, wildlife, and forestry management & conservation; and exploring outdoor recreational enterprises. Hunting and fishing as a sport, growing and managing tree forests, and outdoor safety education will be featured.

AGRICULTURAL MACHINERY SERVICE

Fees: None

Prerequisites: Successful completion of Intro to Ag

Credit: 1 unit - two semesters

This comprehensive machinery service course concentrates on the following are as: using service manuals, electrical applications for agricultural equipment, fundamentals of multi-cylinder engines, reconditioning and repairing agricultural equipment, assembling and adjusting agricultural equipment, welding, organization and management of agricultural machinery dealerships, human relations, and sales techniques. Careers such as agricultural equipment salesperson, mechanic, parts manager, sales manager, service technician, and other related occupations will be examined. Improving workplace and computer skills will be a focus.

HOME MAINTENANCE & REPAIR

Fees: \$10.00

Prerequisites: Junior/Senior standing and successful completion of Intro to Ag and Foundations of Tech/Engineering

Credit: 1 unit - two semesters.

This advanced course focuses on the knowledge, hands-on skills, and workplace skills applicable to construction in the agricultural industry. Major units of instruction include: personal safety, hand tools, power tools, blueprint reading, surveying, construction skills in carpentry, plumbing, electricity, concrete, block laying, drywall and painting. Careers such as agricultural engineers, carpenter, plumber, electrician, concrete and block layers, finishers, safety specialists, and other related occupations will be examined. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

***Students will be eligible to earn a math credit if they complete the necessary learning targets for the informal mathematics class.*

BUSINESS

The Business Education Department prepares students to become responsible citizens capable of making economic decisions that will benefit their personal and professional lives. This is achieved by providing a blend of academic and hands-on real world experiences that groom students for further education, business careers, and future employment.

Earned credit in Business meets the vocational technical requirement for graduation (Intro. to Business meets the Consumer Education requirement.) RTHS requires a minimum 1 earned credit in the vocational-technical area.

<u>AVAILABLE 2025-2026 COURSES</u>			
<u>COURSE</u>	<u>CREDIT</u>	<u>PREREQUISITE</u>	<u>GRADE LEVELS</u>
Introduction to Business	1/2 unit - one semester	No	9, 10, 11, 12
Keyboarding 1	1/2 unit - one semester	No	9, 10, 11, 12
Keyboarding 2	1/2 unit - one semester	Yes	9, 10, *11, *12
Computer Applications	1/2 unit - one semester	Yes	9, 10, 11, 12
Web Page Dev & Design	1/2 unit - one semester	Yes	9, 10, 11, 12
Accounting 1 A	1/2 unit - one semester	Yes (Grade Level)	10, 11, 12
Accounting 1 B	1/2 unit—one semester	Yes (Grade Level)	10, 11, 12
Marketing	1/2 unit - one semester	Yes	10, 11, 12
Business Law 1	1/2 unit - one semester	Yes (Grade Level)	11, 12
Business Law 2	1/2 unit - one semester	Yes	11, 12
Economics	1/2 unit - one semester	Yes (Grade Level)	11, 12
Entrepreneurship/DC Entrep	1/2 unit - one semester	Yes	11, 12
Cooperative Education (work program)	class = 1 unit, work = 2 units	Yes	11, 12
Internships/Career Exploration	1 unit - two semesters	Yes (Grade Level)	11, 12
Investments	1/2 unit— one semester	Yes	10, 11, 12



INTRODUCTION TO BUSINESS

Prerequisite: None
Grade Levels: 9, 10, 11, or 12
Credit: 1/2 unit - one semester

This course takes students on a journey towards life outside of high school. Students will learn about careers and how to create a path toward the career of their interest and skills. Students will also examine the basic concepts of financial literacy, specifically budgeting, banking, and credit. All of this is done while focusing on employability skills.

This course fulfills the Consumer Education graduation requirement.

KEYBOARDING 1

Prerequisite: None.
Grade Levels: 9, 10, 11, 12
Credit: 1/2 unit - one semester.

Students will develop skills in operating a computerized keyboard by using the touch system to efficiently produce documents used in academic, personal, and business situations. Students who feel their keyboarding skills are more advanced have the option to take an exam to determine if they are eligible to proficiency out of Keyboarding 1 and into Keyboarding 2. Proficiency test score: 45 GWAM (gross words a minute) with 3 or fewer errors on a 3 minute timing.

KEYBOARDING 2

Prerequisite: Successful completion of Keyboarding 1 or Proficiency
Grade Levels: 9, 10, 11, 12
Credit: 1/2 unit - one semester

This course is designed to develop keyboarding skills to rapidly and accurately produce business letters, memos, reports, and tables.

COMPUTER APPLICATIONS

Prerequisite: Successful completion of Keyboarding 1
Grade Levels: 9, 10, 11, 12
Credit: 1/2 unit - one semester

Students will use application software in the Microsoft Office Suite to create documents, spreadsheets, graphs, and presentations. Students will also explore and produce documents in various other applications.

WEB PAGE DEVELOPMENT AND DESIGN

Prerequisite: Successful completion of Keyboarding 1
Grade Levels: 9, 10, 11, 12
Credit: 1/2 unit - one semester

Students will be able to create their own working website by the end of this course by manipulating: images, tables, menu bars, links, and CSS layouts and rules. Students will learn about copyright laws and how they affect what they can and cannot include in their websites.

ACCOUNTING 1 A

Prerequisite: None
Grade Levels: 10, 11, 12
Credit: 1/2 unit - one semester

This course provides students with a foundational understanding of accounting principles and practices. Students will explore the accounting cycle, including recording transactions, preparing financial statements, and understanding the role of accounting in business decision-making. Emphasis will be placed on practical applications through real-world scenarios and exercises. By the end of the semester, students will be equipped with essential skills to analyze financial information.

ACCOUNTING 1 B

Prerequisite: Successful completion of Accounting 1A
Grade Levels: 10, 11, 12
Credit: 1/2 unit - one semester

Building on the knowledge gained in Accounting 1 A, this course delves deeper into analyzing financial information and making informed business decisions. Students will expand upon their knowledge of the accounting cycle with practice on different types of businesses as well as conduct a year end fiscal close and review. Through case studies and project-based learning, students will develop critical thinking and problem-solving skills necessary for effective financial management. The course aims to prepare students for further education in business and accounting.

MARKETING

Prerequisite: Successful completion of *Introduction to Business*
Grade Levels: 10, 11, 12
Credit: 1/2 unit - one semester

Students will discover the foundations and functions needed to successfully market goods, services, and ideas to consumers. Students will design a marketing plan for a business that is suited for a specific target market that will meet the goals of the business.

BUSINESS LAW 1

Prerequisite: Junior or senior standing
Credit: 1/2 unit - one semester

Students will explore the foundations of business law while investigating personal law topics. Students will demonstrate their understanding of the U.S. legal system and constitution through a mock trial.

BUSINESS LAW 2

Prerequisite: Successful completion of *Business Law 1*
Grade Levels: 11, 12
Credit: 1/2 unit - one semester

Students will expand their knowledge by exploring more in depth topics related to personal and business law concepts. Students will demonstrate their knowledge of contract, labor, employment law through a mock trial.

ECONOMICS

Prerequisite: Junior or senior standing
Credit: 1/2 unit - one semester

Students will examine how individuals, households and firms make decisions to allocate limited resources. Students will focus on individual decisions and specific markets to make better economic decisions and satisfy their needs and wants.

ENTREPRENEURSHIP

Prerequisite: Successful completion of *Introduction to Business*
Grade Levels: 11, 12
Credit: 1/2 unit - one semester

This course takes students on a step-by-step journey through the process of owning a business. This course focuses on the fundamentals of entrepreneurship and small business management with an emphasis on organization, financial, and marketing management. The main activities is business planning, and keys to business success.

DUAL CREDIT ENTREPRENEURSHIP

Prerequisite: 3.0 GPA, reading placement score of CCS099 or college level reading
Grade Levels: 11, 12
Credit: 1/2 unit - one semester

This course is designed for all owners, managers, and employees of existing or proposed small or independent businesses, including nonprofit organizations. This course focuses on the fundamentals of entrepreneurship and small business management with an emphasis on organization, financial, and marketing management. The main activities are business planning and keys to business success. 3 Parkland College credit hours can be earned.

COOPERATIVE EDUCATION– Essential Workplace Skills/Career/Post Secondary Planning (offered in even numbered years 2026-2027)

Prerequisite: Instructor recommendation & application process
Grade Levels: 11, 12
Credit: 1 unit - two semesters

Students will develop a clearer vision of a productive future and an understanding of how to make that vision a reality through an extensive school-to-work program with a close relationship between local businesses and school. Students will explore a wide range of career options with increased motivation to stay in and to succeed in school.

(Students must follow all given state regulations for this type of work experience program.)

COOPERATIVE EDUCATION– Worker's Rights and Responsibilities/Financial Literacy (offered in odd numbered years 2025-2026)

Prerequisite: Instructor recommendation & application process
Grade Levels: 11, 12
Credit: 1 unit - two semesters

Students will examine additional topics in order to make the transition from school to work a comprehensive experience.

(Students must follow all given state regulations for this type of work experience program.)

COOPERATIVE EDUCATION WORK PROGRAM

Prerequisite: Instructor recommendation & application process
Grade Levels: 11, 12
Credit: 1 units - two semesters.

This is the work portion of the Cooperative Education program. Students will obtain and keep a job at an approved training station for the entire school year. They will leave school before last period of each day and report to their job site. The hours spent at their job per week shall number at least fifteen and no more than thirty. **Students must maintain employment in order to receive credit for any of the Work/Coop programs.**

INTERNSHIPS/CAREER EXPLORATION

Prerequisite: Credit Current
Grade Levels: 11, 12
Credit: 1 unit - two semesters.

The Internship Program allows students the opportunity to learn more about a career pathway as part of their post-secondary planning process. Students will be released from school/class 5-8 hours a week to participate in an unpaid job shadowing/internship experience. Students in this course will also have the opportunity to earn dual credit with Parkland Community College, as well as elective English credit at RTHS. To enroll in this course, attendance and discipline will be evaluated prior to being accepted.

Investments

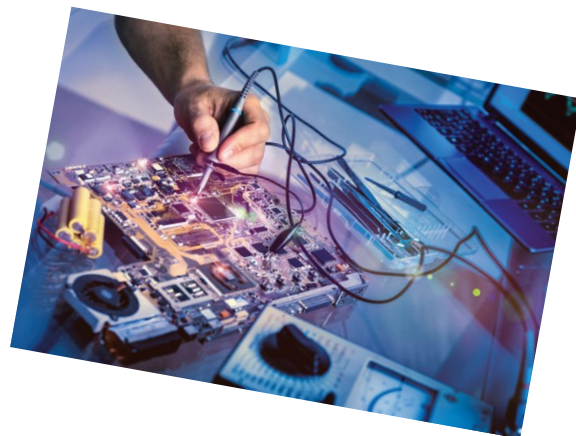
Prerequisite: Successful completion of Intro to Business
Grade Levels: 10, 11, 12
Credit: 1/2 unit - one semester

Investments is an elective course that introduces students to the fundamentals of investing and personal finance management. Covering topics such as stocks, bonds, mutual funds, real estate, and emerging trends like digital currency, students will learn to analyze investment opportunities, assess risk, and build diversified portfolios. Emphasizing budgeting, compounding, and long-term financial planning, the course equips students with practical skills to make informed financial decisions and secure their financial futures, fostering confidence in navigating modern investment markets and promoting community well-being.

TECHNOLOGY & ENGINEERING

Earned credit in Technology & Engineering meets the vocational-technical requirement for graduation. RTHS requires a minimum 1 earned credit in the vocational-technical area.

<u>AVAILABLE 2025-2026 COURSES</u>				
<u>COURSE</u>	<u>CREDIT</u>	<u>PREREQUISITE</u>	<u>GRADE LEVELS</u>	<u>FEES</u>
Foundations of Technology & Engineering	1/2 unit - one semester	No	9, 10, 11, 12	Yes
Precision Metal Production 1	1/2 unit - one semester	Yes	9, 10, 11, 12	Yes
Precision Metal Production 2, Welding	1/2 unit - one semester	Yes	10, 11, 12	Yes
Engineering by Design	1 unit - two semesters	Yes	11, 12	Yes
Foundation of Precision Wood Production	1/2 unit - one semester	Yes	9, 10, 11, 12	Yes
Precision Wood Production 1	1/2 unit - one semester	Yes	10, 11, 12	Yes
Precision Wood Production 2	1 unit - two semesters	Yes	11, 12	Yes
Electronics Technology 1	1/2 unit - one semester	Yes	9, 10, 11, 12	Yes
Electronics Technology 2, Robotics	1/2 unit - one semester	Yes	10, 11, 12	Yes
Foundations of Drafting Communication Technology	1/2 unit - one semester	Yes	9, 10, 11, 12	Yes
Architectural Drafting 1 & 2	1 unit - two semesters	Yes	10, 11, 12	Yes
Mechanical Drafting 1 & 2	1 unit - two semesters	Yes	10, 11, 12	Yes



FOUNDATIONS OF TECHNOLOGY & ENGINEERING

FEES: \$10.00

Prerequisite: None

Grade Levels: 9, 10, 11, 12

Credit: 1/2 unit - one semester

Introduction to Technology & Engineering is comprised of the following areas: Production, Transportation, Communication, Energy Utilization and Engineering Design but is not limited to these areas only. This course will cover the resources, technical processes, industrial applications, technological impact and occupations encompassed by that system

PRECISION METAL PRODUCTION 1

FEES: \$15.00

Prerequisite: Successful completion of

Foundations of Tech & Engineering

Grade Levels: 9, 10, 11, 12

Credit: 1/2 unit - one semester

This course offers a planned sequence of learning experiences which provide students with the opportunities to develop competencies needed for employment in a variety of manufacturing related occupations. This course introduces students to the skills common to many occupations, such as applying safety practices, selecting materials, performing bench work operations, performing precision measurement, performing layouts, recordkeeping activities, and operating a variety of tools used for separating, forming, and combining materials.

PRECISION METAL PRODUCTION 2, WELDING

FEES: \$15.00

Prerequisite: Successful completion of Precision Metal Prod. 1

Grade Levels: 10, 11, 12

Credit: 1/2 unit - one semester

This course assists students in gaining the knowledge and developing the basic skills needed to be successful in welding technology. Units of instruction include Arc, TIG and MIG welding, metallurgy, cutting metal using arc, plasma, and oxy-gas. In addition, students learn the basics of blueprint reading, precision measuring, layout, and production process planning.

ENGINEERING BY DESIGN (offered in even # years, 2026-2027)

FEES: \$20.00

Prerequisite: Successful completion of Precision Metal Prod. 2

Grade Levels: 11, 12

Credit: 1 unit - two semesters

In this course, engineering scope, content, and professional practice are presented through practical applications. Students in engineering teams apply technology, science, and mathematics concepts and skills to solve engineering design problems and create innovative designs. Students gain machining skills while working with lathes, milling machines, surface grinders, drill presses, and other equipment. In addition, students learn the basics of blueprint reading, precision measuring, layout, and machining process planning. Students research, develop, test, and analyze engineering designs using criteria such as design effectiveness, public safety, human factors, and ethics. This course is the capstone experience for students who are interested in Technology, Innovation, Design, and Engineering.

FOUNDATION OF PRECISION WOOD PRODUCTION

FEES: \$15.00

Prerequisite: Successful completion of Foundations of Tech & Engineering

Grade Levels: 9, 10, 11, 12

Credit: 1/2 unit - one semester

Beginning Cabinetmaking course provides students with experience in constructing cases, cabinets, counters, and other interior woodwork. Students learn how to use various woodworking machines and power tools for cutting a shaping wood. This course can cover the different methods of joining pieces of wood, how to use mechanical fasteners, and how to attach hardware.

PRECISION WOOD PRODUCTION 1

FEES: \$15.00

Prerequisite: Successful completion of Foundation of Precision Wood Prod

Grade Levels: 10, 11, 12

Credit: 1/2 unit - one semester

This course introduces students to the basic design and fabrication of residential cabinetry and custom furniture. The course also exposes students to the millwork and millwright industry. Instruction includes safety practices in using hand tools and power equipment. In addition, there will be an added emphasis on Computer Numeric Control (CNC) systems and the manufacturing process.

PRECISION WOOD PRODUCTION 2 (offered in odd # years 2025-2026)

FEES: \$30.00

Prerequisite: Successful completion of Precision Wood Prod. 1

Grade Levels: 11, 12

Credit: 1 unit - two semesters

This course provides learning experiences related to the erection, installation, and maintenance of commercial and residential cabinetry, and the repair and maintenance of stationary woodworking machinery. Advanced CNC project planning skills will be developed and other planned learning activities emphasize the development of more advanced knowledge and skills than those provided in Cabinetmaking and Millwork I. This course provides the student with the knowledge and skills necessary to perform basic cabinetry construction and how it relates to the manufacturing process. In addition, more advanced woodworking machine maintenance skills are introduced.

ELECTRONICS TECHNOLOGY 1

FEES: \$10.00

Prerequisite: Successful completion of Foundations of Tech & Engineering

Grade Levels: 9, 10, 11, 12

Credit: 1/2 unit - one semester

This course introduces students to the vocational fields of energy. In this class, students are introduced to basic direct current circuits, theory of electricity operations, power distribution, & the power of Ohm's Law. Students also develop the skills needed to service, repair, and replace a wide range of equipment associated with automated or instrument-controlled manufacturing processes. The class work involves a variety of hands on activities. Instruction also includes safety principles and practices, semi-conductors and transistor theory, electrical parameters and circuits, electronic component function and identification, and the use and care of related hand tools, power tools, and test equipment. In addition to the manipulative skills, students will use academic skills in math and reading along with safe work habits.

ELECTRONICS TECHNOLOGY 2, ROBOTICS

FEES: \$10.00

Prerequisite: Successful completion of Electronics Technology 1

Grade Levels: 10, 11, 12

Credit: 1/2 unit - one semester.

This course develops and expands students' skills and knowledge so that they can design and develop robotic devices. Topics covered in the course include mechanics, electrical and motor controls, pneumatics, computer basics, and programmable logic controllers.

FOUNDATIONS OF DRAFTING COMMUNICATION TECHNOLOGY

FEES: \$10.00

Prerequisite: Successful completion of Foundations of Tech & Engineering

Grade Levels: 9, 10, 11, 12

Credit: 1/2 unit - one semester

Beginning Drafting is an introductory level drafting course. During this course students will learn the basic fundamentals of drafting and /or computer aided drafting (CAD). The instruction will include the care and use of drafting equipment, freehand sketching, orthographic projection, lettering techniques, dimensioning standards, pictorial drawings, drawing reproduction, and an introduction to CAD. Students will also be exposed to industry standard software such as; AutoCAD, Inventor, and Revit.



ARCHITECTURAL DRAFTING 1 & 2

FEES: \$10.00

Prerequisite: Successful completion of Foundations of Drafting

Grade Levels: 10, 11, 12

Credit: 1 unit - two semesters.

Architectural Drafting 1 (1 semester): This course is designed to provide students interested in a career in Architecture with information and practical experience needed for the development of job-related competencies. Students are made aware of the career opportunities available in the Architectural Drafting and Architectural Drafting CAD - CADD field. Instruction is provided in the areas of planning and organizing activities, researching information, performing general office procedures, preparing of preliminary drawings, basic layout, detail drawings, reproduction techniques, producing working drawings, and computer aided drafting. Students are also provided with instruction in producing architectural drawings in the areas of presentation, floor plans, illustration of landscape features, sketching preliminary floor plans, drawing foundation plans and sections, exterior elevations, stair sections, chimney sections, roof sections, finish schedules, preparing plumbing, HVAC and electrical plans, and structural drawings.

Architectural Drafting 2 (1 semester): Instruction is provided in the areas of locating information using computer data files, determination of materials and availability, project conferences, checking plan dimensions, drawing schematic sketches, preparing scale sketches, producing drawings from written /verbal instructions, application of coordinate dimensioning standards, creating drawings using a plotter/printer, producing renderings and/or charts and graphs, and common plan features. Instruction is also provided in the areas of drawing framing plans, wall sections, fireplace sections, door sections, door and window schedules, dimensioning structural steel drawings, constructing column detail drawings, preparation of structural foundation, slab and floor plans, drawing electrical, block, schematic, and electrical connection drawings. Skills relating to CAD include preparation of a basic CAD drawing, building and editing a data base, developing a 3-dimensional drawing and selecting appropriate line work, line weight, and color.

MECHANICAL DRAFTING 1 & 2

FEES: \$10.00

Prerequisite: Successful completion of Foundations of Drafting

Grade Levels: 10, 11, 12

Credit: 1 unit - two semesters.

Mechanical Drafting 1 (1 semester): This course introduces students to layout to scale using specified tolerances, preparing detail drawing for individual parts from drawings, layout and creating assembly drawings, and preparing mechanical orthographic subassembly drawings. This course also includes a sequence of CAD experiences in 2-dimensional and **3-dimensional** drawing generation to include vocabulary development, system operation, entity creation, dimensioning and text insertion, plotting, three dimensional coordinate system, 3-D parts detailing and assembly drawings, wire frame models, and system management relative to hard disk and tape storage systems. Primary focus will be using Autodesk Inventor.

Mechanical Drafting 2 (1 semester): Instruction is provided in the areas of identifying appropriate interfacing personnel (internal/external), producing renderings (**3D drawings**) and project time schedules, producing structural working drawings as structural steel plans, dimension structural steel drawings, and draw beam connections, and producing electrical and electronic working drawings as electrical and electronic schematic diagrams. Additional skills introduced in this program include determining the requirements of a specific drafting job, preparing preliminary drawings such as freehand, isometric, orthographic, and oblique sketches; preparing detail drawings such as creating assembly drawings, orthographic projections, sectional views, auxiliary views, isometric views and letter drawings; producing mechanical working drawings such as detailing components of mechanical orthographic assembly and subassembly drawings; using CAD command processes as preparing a basic CAD drawing, start up, log on, retrieve, save, log off and shut down CAD system; creating disk files, copying disk files, and generating a grid on drawing. Advanced Autodesk Inventor will be the primary focus of this class. Other supplemental programs will also be used from time to time.

FAMILY & CONSUMER SCIENCE

The mission of family and consumer science education is to prepare students for lifelong learning in a diverse global society by focusing on family life, work life and personal growth. The goals of these courses are to help students develop interests, knowledge and skills in areas of foods, textiles, child care, parenting, housing and interior design, and consumerism. All students are permitted to enroll in the course desired provided recommended prerequisites have been met.

Earned credit in Family & Consumer Science meets the vocational-technical requirement for graduation. RTHS requires a minimum 1 earned credit in the vocational-technical area.

AVAILABLE 2025-2026 COURSES

<u>COURSE</u>	<u>CREDIT</u>	<u>PREREQUISITE</u>	<u>GRADE LEVELS</u>	<u>FEES</u>
Introduction to FCS	1/2 unit - one semester	No	9, 10, 11, 12	Yes
Culinary 1	1/2 unit - one semester	Yes	9, 10, 11, 12	Yes
Baking Essentials	1/2 unit - one semester	Yes	10, 11, 12	Yes
Advanced Culinary	1/2 unit - one semester	Yes	11, 12	Yes
Hospitality	1/2 unit - one semester	Yes	11, 12	Yes
Textiles 1	1/2 unit - one semester	Yes	9, 10, 11, 12	No
Textiles 2	1/2 unit - one semester	Yes	10, 11, 12	No
Textiles 3	1/2 unit - one semester	Yes	11, 12	No
Fashion Merchandising	1/2 unit - one semester	Yes	10,11, 12	No
Child Development 1/ Human Growth & Develop- ment	1/2 unit - one semester	Yes	9, 10, 11, 12	No
Child Development 2/Early Childhood Education	1 unit - two semesters	Yes	10, 11, 12	No
Foundations of Teaching	1/2 unit - one semester	Yes	11, 12	No
Parenting	1/2 unit - one semester	Yes	11, 12	No
Housing & Interior Design	1/2 unit - one semester	Yes	10, 11, 12	No
Independent Living	1/2 unit - one semester	No	12	Yes



INTRODUCTION TO FAMILY & CONSUMER SCIENCES

FEES: \$10.00

Prerequisite: None

Credit: 1/2 unit - one semester

Students will be introduced to the Family and Consumer Science pathways with units of instruction in food preparation and nutrition, fashion and interior design concepts, personal finance, healthy relationships and child care practices. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials, and technology appropriate to the course content and in accordance with current practices.

CULINARY 1

FEES: \$10.00

Prerequisite: Successful completion of Intro to Family & Consumer Sciences

Credit: 1/2 unit - one semester

Students will learn basic nutrition principles; explore the kitchen workplace and understand basic cooking principles and techniques. Students will interpret nutritional information and its effects on health as well as prepare basic food items using the proper measuring techniques and use of proper tools. Students will earn the ServSafe Food Handling Certification if passed.

BAKING ESSENTIALS

FEES: \$10.00

Prerequisite: Successful completion of Culinary 1

Credit: 1/2 unit - one semester

Students will gain hands-on experience creating a variety of baked goods and desserts. Students will study the fundamentals of baking including dough, quick breads, pies, cakes, cookies, and basic items made in a bakery. Topics include baking terminology, tools and equipment use, functions of ingredients, and decorating techniques. This course includes classroom instruction and practical lab work in a commercial kitchen.

ADVANCED CULINARY

FEES: \$10.00

Prerequisite: Successful completion of Culinary 1

Credit: 1/2 unit - one semester

Advanced Culinary allows students to further develop their skills by applying the principles learned in Culinary 1. This course will allow the students to learn more about flavor profiles, cooking methods, and workplace skills by participating in an advanced culinary environment in a professional setting.

HOSPITALITY

FEES: \$10.00

Prerequisite: Successful completion of Culinary 1

Credit: 1/2 unit - one semester

Students will explore the hospitality, tourism, and event planning industries. Lab experiences will focus on workplace skills in the food service/banquet industry including, but not limited to, planning seasonal events, catering functions, and quantity food production.

TEXTILES 1

Prerequisite: Successful completion of Intro to Family & Consumer Sciences

Credit: 1/2 unit - one semester

In this course students will be introduced to basic textile production skills. This project and self-paced course allows students to learn how to use a sewing machine, various textile tools and construction and design methods. Students will complete basic textile construction projects, as well as learn more about careers in the fashion and textile industry.

TEXTILES 2

Prerequisite: Successful completion of Textiles 1

Credit: 1/2 unit - one semester

In this course, students will gain advanced hands-on experience with textiles and textile tools and equipment. Students will construct 2 to 3 garments, while participating in a community service project.

TEXTILES 3

Prerequisite: Successful completion of Textiles 1 and 2 or consent of instructor

Credit: 1/2 unit - one semester

In this course students will spend more time with hands-on projects and working with the tools and equipment involved in producing garments. They will apply their skills in constructing garments as well participating in a community service project.

FASHION MERCHANDISING

Prerequisite: Successful completion of Intro to FCS
Grade Level: 10th-12th
Credit: 1/2 unit - one semester

Students enrolled in this course will learn about other avenues of the Textile Industry that does not include clothing construction. Careers such as fashion forecaster, design, marketing/branding, sales, and retail merchandising will be explored.

CHILD DEVELOPMENT 1/HUMAN GROWTH & CHILD DEVELOPMENT

Prerequisite: Successful completion of Intro to FCS
Credit: 1/2 unit - one semester

This course focuses on the developmental theories and best practices in early care and education focusing on prenatal development and the physical, cognitive, social, and emotional growth of children ages birth to three. Students will be introduced to the Illinois Early Learning Guidelines and career opportunities in the early care and education field. The career focus will be on working with children and families in the early stages of human development.

CHILD DEVELOPMENT 2/EARLY CHILDHOOD EDUCATION

Prerequisite: Successful completion of Child Development 1/Human Growth. Successful completion of 1st semester Child Development 2/Early Childhood Education to enter 2nd semester.
Credit: 1 unit - two semesters

Early Childhood Education prepares students to enter the world of work or post-secondary opportunities in the field of early care and education. Students will have the opportunity to participate in lab practical experiences working with children in a child care/school setting. Students enrolled in this course will also have the opportunity to earn certification that meets Illinois Department of Children and Family Services required licensing standards in the field of early care and education.

FOUNDATIONS OF TEACHING (offered in 2024-2025) ???

Prerequisite: Successful completion of Child Development 1
Credit: 1/2 unit - one semester

This course introduces students to the principles underlying teaching and learning, responsibilities and duties of teachers, and strategies and techniques to deliver knowledge and information. A combination of classroom and field experiences will enable students to gain skilled knowledge and understanding of the education profession. Course content includes projects to develop an understanding of the learner and the learning process, instructional planning, the learning environment, assessment and instructional strategies, career opportunities in the field of education, and Illinois regulations and licensing requirements.

PARENTING

Prerequisite: Successful completion of Child Development 1/Human Growth & Child Development
Credit: 1/2 unit - one semester

Students will comprehend the importance of parenting, including responsibilities and skills needed. Students will examine parenthood and family structures, decision-making as it applies to parenting, and explore the various health and safety practices applicable to parenthood.

HOUSING AND INTERIOR DESIGN

Prerequisite: Successful completion of Intro to Family & Consumer Sciences
Credit: 1/2 unit - one semester

Students will explore housing as a need and design implications. Students will use technology to assist in floor planning, learn the common trends in housing and implement design principles.

INDEPENDENT LIVING

FEES: \$10.00
Prerequisite: None
Credit: 1/2 unit - one semester

Students will explore a variety of areas to facilitate independent living. Students will complete the budgeting process, learn to apply basic sewing, and cooking procedures.

ART & MUSIC

Are you interested in learning more about fine arts? RTHS fine arts classes are for students interested in the fine arts area as a future occupation or as a hobby. There is a place for everyone as students have a variety of classes to choose from. Looking for a new interest? Try a fine arts class!

Students may also be interested in a variety of music classes. The music department presents concerts and community performances throughout the year which are required for students enrolled in a music course. Extracurricular opportunities in music are available in the form of smaller, independent ensembles as well.

**Students are responsible to acquire concert attire which is all black (shoes, socks, pants/skirt, and shirt), unless otherwise specified.*

Earned credit in Art/Music/Drama meets the Fine Arts requirement for graduation. RTHS requires a minimum 1 earned credit in the Fine Arts area.

<u>AVAILABLE 2025-2026 COURSES</u>				
<u>COURSE</u>	<u>CREDIT</u>	<u>PREREQUISITE</u>	<u>GRADE LEVELS</u>	<u>FEES</u>
Art Foundations	1 unit - two semesters	No	9, 10, 11, 12	Yes
Intro to Sculpture	1 unit - two semesters	Yes	10, 11, 12	Yes
Advanced Sculpture	1 unit - two semesters	Yes	11, 12	Yes
Drawing & Painting	1 unit - two semesters	Yes	10, 11, 12	Yes
Advanced Drawing/Painting	1 unit - two semesters	Yes	11, 12	Yes
Concert Woodwinds	1 unit - two semesters	No	9, 10, 11, 12	No
Concert Brass	1 unit - two semesters	No	9, 10, 11, 12	No
Eagle Band	1 unit - two semesters	Yes	9, 10, 11, 12	Yes
Jazz Ensemble 1,2	1 unit - two semesters	Yes	9, 10, 11, 12	Yes
Percussion Ensemble	1/2 unit - one semester (Spring)	Yes	9, 10, 11, 12	No
All Voices 1,2	1 unit - two semesters	No	9, 10, 11, 12	No
Concert Choir	1 unit - two semesters	No	10, 11, 12	Yes
Chamber Choir	1 unit - two semesters	Yes	10, 11, 12	Yes
Modified Music	1 unit - two semesters	No	9, 10, 11, 12	No
Music Appreciation	1 unit - two semesters	No	9, 10, 11, 12	Yes
Music Theory	1 unit - two semesters	Yes	10, 11, 12	No
Latin Music Group	1 unit - two semesters	No	9, 10, 11, 12	No

ART FOUNDATIONS**FEES: \$10.00****Prerequisite:** None**Grade Levels:** 9, 10, 11, 12**Credit:** 1 unit - two semesters

Students taking this introductory art class will learn about the various forms and styles of art. The elements and principles of art will be emphasized and basic drawing, painting, and sculpting will be presented to the students within a historical context.

INTRODUCTION TO SCULPTURE**FEES: \$10.00****Prerequisite:** Successful completion of Art Foundations**Grade Levels:** 10, 11, 12**Credit:** 1 unit - two semesters

Students in this class will learn about basic sculptural materials and techniques. Using a variety of materials (paper, wire, plaster, wood, clay), students will create a variety of sculptures while exploring historical and modern trends in the art world.

ADVANCED SCULPTURE**FEES: \$10.00****Prerequisite:** Successful completion of Introduction to Sculpture**Grade Levels:** 11, 12**Credit:** 1 unit - two semesters

Students in this course will be given more complexity in sculptural processes and techniques. Emphasis will be placed on developing individual style with various media.

DRAWING AND PAINTING**FEES: \$10.00****Prerequisite:** Successful completion of Art Foundations**Grade Levels:** 10, 11, 12**Credit:** 1 unit - two semesters

Expand your art knowledge and experience with drawing and painting challenges! Focus is on creating quality art objects and mastering basic drawing and painting skills using a variety of materials. Explore the influence of basic historic, critical, and aesthetic issues in art through 2-d experiences.

ADVANCED DRAWING AND PAINTING**FEES: \$10.00****Prerequisite:** Successful completion of Drawing & Painting**Grade Levels:** 11, 12**Credit:** 1 unit - two semesters

In this class, a serious effort will be put on developing a professional portfolio. Create quality works with more depth in the finished image. Emphasis will also be placed on historical and contemporary art movements through artwork.

CONCERT WOODWINDS**Prerequisite:** None**Grade Levels:** 9, 10, 11, 12**Credit:** 1 unit - two semesters

This course is designed for students who have never played a wind instrument, or students who want to study a new instrument. No previous experience is required. This class will perform in at least one concert per quarter. Students can take a playing assessment at the end of the quarter to place them in the Concert Brass, Concert Woodwinds, or one of the full band ensembles for the spring. Students may change groups between quarters.

Attendance at all rehearsals and performances is required.

CONCERT BRASS**Prerequisite:** None**Grade Levels:** 9, 10, 11, 12**Credit:** 1 unit - two semesters

This course is designed for students who have never played a wind instrument, or students who want to study a new instrument. No previous experience is required. This class will perform in at least one concert per quarter. Students can take a playing assessment at the end of the quarter to place them in the Concert Brass, Concert Woodwinds, or one of the full band ensembles for the spring. Students may change groups between quarters.

Attendance at all rehearsals and performances is required.

EAGLE BAND (1st semester)**FEES:** Possible trip payments**Prerequisite:** Concert Brass/Concert Woodwinds **OR** membership in band in junior high.**Grade Levels:** 9, 10, 11, 12**Credit:** 1 Unit—two semesters

Students in Band PE who play an instrument should also enroll in **Eagle Band** as the marching band season continues into the second quarter before the ensemble transitions to concert band. All rehearsals and performances are mandatory. All band students are also members of the athletic band. This group represents RTHS at school concerts, regional and state festivals, and various community events. Students in this ensemble are encouraged to prepare music for the IHSA Solo and Ensemble Festival in March and to audition for the ILMEA district ensembles in the fall. All students are expected to practice their instruments at home, before school, or during office hours.

JAZZ ENSEMBLE**FEES:** Possible trip payments, marching band polo/t-shirt (payable directly to the band)**Prerequisite:** Audition/Consent of Instructor**Grade Levels:** 9, 10, 11, 12**Credit:** 1 unit - two semesters

The RTHS Jazz Ensemble uses traditional “big band” instrumentation of saxophones, trumpets, trombones, and rhythm section. This group will perform a diverse selection of traditional and contemporary jazz repertoire, incorporate the study of jazz style and improvisation into performance, represent RTHS at regional and state festivals, and support the Rantoul community in concerts and local performances.

All rehearsals and performances are mandatory.**PERCUSSION ENSEMBLE (2nd semester)****Prerequisite:** Percussion experience in junior high band/Consent of Instructor**Grade Levels:** 9, 10, 11, 12**Credit:** 1/2 unit - one semester (Spring only)

Percussionists who are a part of the RTHS Eagle Band and students who are new to percussion will be enrolled in Percussion Ensemble. This class will focus on keyboard percussion, snare drum, timpani, accessories, and other percussion techniques. The Percussion Ensemble will perform independently in one concert per quarter.

All rehearsals and performances are mandatory.**ALL VOICES****Prerequisite:** None**Grade Levels:** 9, 10, 11, 12**Credit:** 1 unit - two semesters

All Voices is an ensemble that is open to any and all singers who would like to get involved with singing at RTHS! Freshmen and beginners are welcome in this group and there is no audition required.



CONCERT CHOIR

FEES: Possible trip payments
Prerequisite: None
Grade Levels: 10, 11, 12
Credit: 1 unit - two semesters

Concert Choir is an intermediate ensemble at RTHS that is designed for singers who want to build their musicianship and vocal skills! Freshmen through seniors are welcome and a short audition with Ms. Rife is required.

CHAMBER CHOIR

FEES: Possible trip payments
Prerequisite: Audition
Grade Levels: 10, 11, 12
Credit: 1 unit - two semesters

Chamber Choir is an advanced ensemble at RTHS that is designed for sophomore through senior students who wish to perform at a high caliber! Musicianship and vocal skills will be expanded through exciting repertoire. This ensemble will perform at community events and at schools in the area. A recommendation from the director is required.

MODIFIED MUSIC

Prerequisite: None
Grade Levels: 9, 10, 11, 12
Credit: 1 unit—two semesters

Our Modified Music class is for our special learners with differing abilities. This class is designed to recognize students' abilities and develop them to the fullest within a musical setting. Students also have the opportunity to sing with other RTHS choirs in the "High Five Choir" which performs one to two times per year.

MUSIC APPRECIATION

Prerequisite: None
Grade Levels: 9, 10, 11, 12
Credit: 1 unit—two semesters

Students in this course will look at the role music plays in the world around them, the American society and in their own lives. The class will focus on music as a means of telling stories as well as the history of western music and a unit on music from other cultures. Students will also become more musically literate through the study of piano and be able to perform simple songs on the keyboard. There are lots of great musical opportunities in this class!

MUSIC THEORY

Prerequisite: Concurrent or previous enrollment in a music class
Grade Levels: 10, 11, 12
Credit: 1 unit—two semesters

This course is designed for students considering a major or minor in music at the college level. Content includes music theory, harmony, composition, the evolution of Western "art" music, and music literature. Students will learn the skills necessary to pass typical college music entrance exams. Class activities include listening, analyzing scores, composing and performing music, and practicing music dictation. The students must be able to read music.

Latin Music Group

Prerequisite: None
Grade Levels: 9, 10, 11, 12
Credit: 1 unit—two semesters

The Latin Music Group class offers students with interests in Latin music the opportunity to learn and perform songs from this genre. Students will prepare songs on culturally appropriate instruments, that includes voice, and will perform at concerts and community events.



ENGLISH/LANGUAGE ARTS/DRAMA

RTHS requires a minimum 4 earned credits in English.

***Grade level designations apply except when a student needs to make up previously failed required classes.**

AVAILABLE 2025-2026 COURSES

<u>COURSE</u>	<u>CREDIT</u>	<u>PREREQUISITE</u>	<u>GRADE LEVELS</u>	<u>FEES</u>
Strategic Literacy 1, 2, & 3	1 unit - two semesters	Yes	9, 10, 11	No
English 1	1 unit - two semesters	No	*9	No
Honors English 1	1 unit - two semesters	Yes (recommendation)	9	No
English 2 (S1)	1/2 unit - one semester	Yes	*10	No
English 2 - Science Fiction (S2)	1/2 unit - one semester	Yes	*10	No
English 2 - Memoir (S2)	1/2 unit - one semester	Yes	*10	No
Honors English 2	1 unit - two semesters	Yes	10	No
English 3	1/2 unit - one semester	Yes	*11	No
English 3– Themes in American Literature: Justice	1/2 unit - one semester	Yes	*11	No
English 3– Themes in American Literature: Home and Family	1/2 unit - one semester	Yes	*11	No
AP English Language & Composition	1 unit - two semesters	Yes	11	Yes
English 4 - Writing Skills (S1)	1/2 unit - one semester	Yes	12	No
English 4 - Revolutions in Literature (S2)	1/2 unit - one semester	Yes	12	Yes
English 4 - Graphic Novels (S2)	1/2 unit - one semester	Yes	12	Yes
Dual Credit English 101/102	1 unit - two semesters	Yes	12	No
AP English Literature & Composition	1 unit - two semesters	Yes	12	Yes
Creative Writing (English credit)	1/2 unit - one semester	No	9, 10, 11, 12	No
Multi-Cultural Literature (English credit)	1/2 unit - one semester	Yes (Grade Level)	10, 11, 12	No
Introduction to Speech	1/2 unit - one semester	No	9, 10, 11, 12	No
Advanced Communications	1/2 unit - one semester	Yes	10, 11, 12	Yes
Mass Communications	1/2 unit– one semester	No	9,10,11,12	No
Theatre Arts	1/2 unit - one semester	No	9, 10, 11, 12	No
Acting	1/2 unit - one semester	Yes (Grade Level)	10, 11, 12	No
Modern Media	1 unit - two semesters	Yes	10, 11, 12	Yes
Transitional English	1 unit– two semesters	Yes	12	No
Mythology & Folktales	1/2 unit-one semester	No	9,10,11,12	No
Sports Literature	1/2 unit-one semester	Yes	9 (S2), 10, 11, 12	No
First Year Experience at RTHS	1/2 unit-one semester	No	9, or new to RTHS	No

STRATEGIC LITERACY 1, 2, 3

Prerequisite: Placement basis
Grade Levels: SL 1-9, SL 2-10, SL 3-11
Credit: 1 unit - two semesters

Students in Strategic Literacy will focus on strategies that will make them more effective readers and writers. Students will read comprehensively and apply situations in literature to real-life situations. Students in Strategic Literacy will expand upon basic grammatical structure as is necessary to write comprehensively. **Strategic Literacy courses do not count towards the 4 credit English requirement.**

1. Students will develop their abilities to read with increased understanding.
2. Students will read and understand literature representative of various societies, cultures, eras, and ideas..
3. Students will develop their writing to better communicate their ideas for a variety of purposes.
4. Students will work to improve comprehension using a variety of reading strategies.
5. Students will use language arts skills to communicate information.

ENGLISH 1

Prerequisite: None
Grade Levels: *9
Credit: 1 unit - two semesters
**Open to 10, 11, 12 grade levels when needing to make up previously failed English 1 classes*

Students in English 1 will study fiction, informational, and nonfiction texts throughout the year. Students will use various writing prompts and analytical questions to write for different purposes. The reading assignments are designed to help students increase their cultural awareness and understanding of the world. Writing activities will mainly focus on paragraph organization and making claims supported by evidence. Chromebooks and other technology will be used to assist students in learning and developing real world skills.

HONORS ENGLISH 1

Prerequisite: 8th grade teacher recommendation.
Grade Levels: 9
Credit: 1 unit - two semesters

Students in Honors English 1 will hone the craft of literary analysis through the rigorous investigation of fiction, essays, drama, and poetry. After reading various forms of published texts, students will explore online collaborative techniques to create and share multimodal projects, and publish their own creative and academic writing. Students will learn effective methods for analysis, critical thought, scholarly discussion, and creative investigation. A summer reading assignment is also required.

ENGLISH 2

Prerequisite: English 1
Grade Levels: *10
Credit: 1/2 unit - one semester

**Open to 11, 12 grade levels when needing to make up previously failed English 2 classes*

Students in English 2 will develop thematic analysis skills and make literary connections. Students will read and analyze thematic literature from a variety of genres. Students will write well-constructed paragraphs for a variety of purposes.

ENGLISH 2 - SCIENCE FICTION

Prerequisite: English 1
Grade Levels: *10
Credit: 1/2 unit - one semester

**Open to 11, 12 grade levels when needing to make up previously failed English 2 classes*

Students in Science Fiction Literature will read a variety of texts in science-fiction (fiction that typically deals with imaginative and futuristic concepts) and non-fiction genres, analyzing social, political, and environmental issues. Students will also learn how to construct a written argument using different writing strategies and techniques. Students will complete an argumentative essay.

ENGLISH 2 - MEMOIR

Prerequisite: English 1
Grade Levels: *10
Credit: 1/2 unit - one semester

**Open to 11, 12 grade levels when needing to make up previously failed English 2 classes*

Students in Memoir Literature will analyze a variety of texts and one memoir (non-fiction writing based on the author's personal memories), analyzing the personal issues involved in those texts. Students will also learn how to construct a written argument using different writing strategies and techniques. Students will complete an argumentative essay.

HONORS ENGLISH 2

Prerequisite: Successful completion of Honors English 1 or English 1

Grade Levels: 10

Credit: 1 unit - two semesters

Honors English 2 is a class for the highly motivated student who will enjoy the intense examination of literature and composition. The course focuses heavily on the reading, discussion, and analysis of various forms of literature and the composition of analytical essays and written responses. Students will complete a research-based argumentative essay applying proper MLA formatting guidelines. Students are expected to and will complete vigorous reading and composition assignments during and outside of class and will also continue building their online writing portfolio. A summer reading assignment is also required to be completed within the first week of the fall semester.

ENGLISH 3

Prerequisite: English 1 and 2

Grade Levels: *11

Credit: 1/2 unit - one semester

*Open to 12th grade level when needing to make up previously failed English 3 classes

Students in English 3 will read and analyze American Literature and explore its connection to their lives and society as a whole. Students will read a variety of texts representative of past and present American societies, time periods and ideas, and will use this reading to develop an understanding of America's past, present, and future. As an extension of their reading, students will write for a variety of situations, including narrative, research, and literary analysis. Students will use modern technology to interact with multimodal texts, collaborate, and produce their own writing.

AP ENGLISH LANGUAGE & COMPOSITION

FEES: Registration cost for AP exam (approximately \$100)

Prerequisite: Successful completion of Honors English 2 or English 2

Grade Levels: 11

Credit: 1 unit - two semesters

This course follows the curricular requirements outlined in the AP Course Description. AP English Language and Composition cultivates the reading and writing skills that students need for college success and for intellectually responsible civic engagement. This course guides students in becoming curious, critical, and responsive readers of diverse texts and becoming flexible, reflective writers of texts addressed to diverse audiences for diverse purposes. Students will read and analyze pieces of literature, analyzing the characters' rhetorical strategies. The reading and writing will deepen students' understanding of how written language functions rhetorically, to communicate writers' intentions and elicit readers' responses in particular situations. Students will analyze the rhetorical elements and their effects in non-fiction texts, including images as forms of text from many disciplines and historical periods. They will focus on interpretation and inferences and apply those skills to composition as well as class wide discussion and debate. Students will evaluate, synthesize, and cite research to support their arguments. The syllabus for this class is designed in accordance with the recommendations of College Board. This course will prepare students for their senior level English courses and to take the AP English Language and Composition Exam given in May. Students will use modern technology to interact with multimodal texts, collaborate, and produce their own writing.

ENGLISH 3 (Themes in American Literature: Justice)

Prerequisite: English 1 and 2

Grade Levels: 11

Credit: 1/2 unit - one semester

Students in Student Themes in American Literature: Justice will analyze a variety of literary style and nonfiction pieces that apply to the theme of justice in American Literature. Students will compare and contrast texts related to the theme and synthesize information into a researched argument essay. Students will use modern technology to interact with multimodal texts, collaborate, and produce their own writing.

ENGLISH 3 (Themes in American Literature: Home and Family)

Prerequisite: English 1 and 2

Grade Levels: 11

Credit: 1/2 unit - one semester

Students in Themes in American Literature: Home and Family will analyze a variety of literary styles and nonfiction pieces that apply the theme of home and family in American Literature. Students will compare and contrast texts related to the theme and synthesize information into a researched argument essay. Students will use modern technology to interact with multimodal texts, collaborate, and produce their own writing.



ENGLISH 4 (Writing Skills) (Sem 1)

Prerequisite: Successful completion of English 3 or Honors English 3
Grade Levels: 12
Credit: 1/2 unit - one semester (1st sem)

Students in English 4 will focus on writing for different purposes and audiences. This will include college essays, research papers, and media literacy. There will be a focus on writing analysis and applying MLA citations to help create and polish their writing.

ENGLISH 4 (Revolutions in Literature) (Sem 2)

Prerequisite: Successful completion of 1st sem English 4-Writing Skills
Grade Levels: 12
Credit: 1/2 unit - one semester (2nd sem)

Students in Revolutions in Literature will read fiction and non-fiction that relate to modern social issues. They will use non-fiction articles to help add depth to their analysis of the novels and tie these issues into real world events.

ENGLISH 4 (Graphic Novels) (Sem 2)

Prerequisite: Successful completion of 1st sem English 4-Writing Skills
Grade Levels: 12
Credit: 1/2 unit - one semester (2nd sem)

Students in Graphic Novels will read a variety of fiction and non-fiction in the graphic novel format. They'll be using non-fiction articles to help analyze and bring more depth to the analysis of the fiction that is used in class.

Transitional English

Prerequisite: Successful completion of English 3 or Honors English 3
Grade Levels: 12
Credit: 1 unit- full year

Transitional English is a course developed through a partnership between RTHS and Parkland College. This course builds on students' personal experiences and academic knowledge to develop skills in reading, critical thinking, and writing that will enhance their success in college-level courses across majors and career pathway while aligning with Illinois Learning Standards. Transitional English is taught by RTHS faculty who receive preparation and professional development from Parkland College and is open to qualifying students their senior year. Students are evaluated and assessed by both the district and Parkland College through shared student achievement data. Transitional English is a year-long course with the goal of providing students the requisite skills for "day one" success in college-level courses. Students are considered to be college ready based on two competencies: Metacognition and Essential Skills. Metacognitive development, as defined by the State of Illinois, is "to support students to consider how, why, and when to employ various reading and writing strategies and processes". Essential skills of the course are relating to overall college readiness, employability, and life success. Students are assessed through both formative and summative means to measure students' progress toward attainment of the competencies. Multiple opportunities for feedback, revision, and student reflection are offered on all major writing assignments to support students to demonstrate skills and growth over the length of the course.

Mythology & Folktales

Prerequisite: None
Grade Levels: 9, 10, 11,12
Credit: 1/2 unit - one semester

(May be counted as 1/2 English Credit)

Students in Mythology and Folktales will explore the origins of stories by analyzing a variety of myths and folktales from cultures around the world. Students will study a variety of folktale genres in order to study how cultures use myths to explain natural and social phenomena. Students will demonstrate the role and place of mythology in contemporary global art and culture.

Sports Literature

Prerequisite: Successful completion of 1st semester of Eng 1
Grade Levels: 9 (2nd Semester), 10, 11, 12
Credit: 1/2 unit - one semester

Students in Sports Literature will study fiction and nonfiction texts related to sports. Students will use various writing prompts and analytical questions to write for different purposes. The reading assignments are designed to help students increase their understanding of identity and coming of age. Writing activities will focus on paragraph organization, making claims supported by evidence, and organizing an essay. Chromebooks and other technology will be used to assist students in learning and developing real world skills.

DUAL CREDIT ENGLISH 101 AND 102 (honors level course)

Prerequisite:

For placement in ENG 101 a student must meet one of the following:

- ACT English test score of 20 or higher
- SAT Writing score of 470 or higher
- Placement essay reviewed by a composition faculty. Students whose English placement scores are between 50 and 89 have the option to write a placement essay.

For placement in ENG 102 a student must meet one of the following:

- Students who earn a score of 4 or 5 on either the AP English Language & Comp exam or the AP English Lit & Comp exam receive credit for ENG 101 and qualify for E102
- Students who take the CLEP College Composition Modular exam, earn at least a 50, and write an essay evaluated as College Level 1 receive proficiency credit for ENG 101 and qualify for ENG 102.
- Completing ENG 101 with a C or higher

FEES: \$40 (1st sem.) & \$35 (2nd sem.) for required textbooks

Grade Levels: 12

Credit: RTHS: 1 unit - two semesters

Parkland:

ENG 101-Composition 1 (3 cr hrs)

ENG 102-Composition 2 (3 cr hrs)

English 101 and 102 focuses on the writing process, purpose and audience awareness, critical analysis, focus, organization, development, clarity, coherence, and engagement with outside texts. Throughout the course, students will engage with various forms of fiction and non-fiction literary works. Students will improve their writing skills and understanding of various forms of literature with an emphasis on analysis, argument, and research. The goal of this course is to help students develop skills in rigorous, academic writing in order to help transition from high school to college level writing.

Course Objectives*:

1. Students will read complex, imaginative literature (fiction, drama, and poetry) appropriate for college level study.
2. Students will write interpretations of a piece of literature that is based on a careful observation of textual details, considering the work's structure, style, and themes; the social and historical values it reflects and embodies; and such elements as the use of figurative language, imagery, symbolism, and tone.
3. Students will compose several forms of essays (e.g., narrative, expository, analytical, and argumentative) based on students' evidence-based analysis of literary texts.
4. Students will write through several stages or drafts, with revision aided by teacher and peers.
5. Students will write informally (e.g., response journals, textual annotations, collaborative writing), which helps students better understand the texts they are reading.

*Course objectives are College Board certified and are in line with Parkland College objectives for English 101 and 102

[IMPORTANT] From Parkland College: "*The college or university you plan to attend after high school may or may not accept the Dual Credit/Enrollment course credits you have earned. To make sure they are accepted, check with your high school counselor or contact your chosen college for specific information. This is **important** to do if the college or university you plan to attend is **outside** the state of Illinois.*"

AP. ENGLISH LITERATURE & COMPOSITION

FEES: Registration cost for AP exam (approximately \$100)

Prerequisite: Successful completion of English 3 with teacher recommendation or Honors English 3.

Grade Levels: 12

Credit: 1 unit - two semesters

This course follows the curricular requirements outlined in the AP Course Description. The purpose of AP English Literature and Composition is to engage students in the careful reading and critical analysis of imaginative literature. Through close reading of the assigned texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. Writing assignments focus on the critical analysis of literature and include expository, analytical, and argumentative essays. This is a rigorous course designed to provide students with the intellectual challenges and workload consistent with a typical undergraduate university English literature course. The works of literature chosen and syllabus are designed in accordance with the recommendations of College Board. This course will prepare students to enter college and take the AP English Literature and Composition Exam given in May.



CREATIVE WRITING

Prerequisite: None

Credit: 1/2 unit - one semester.

**May be counted as 1/2 English credit*

Students in Creative Writing will analyze a variety of fiction for plot, character development, dialogue, and character action. Students will write pieces of nonfiction, fiction, and/or drama. Students will use collaboration to create sustained artistic works. A strong interest in writing is recommended.

MULTI-CULTURAL LITERATURE

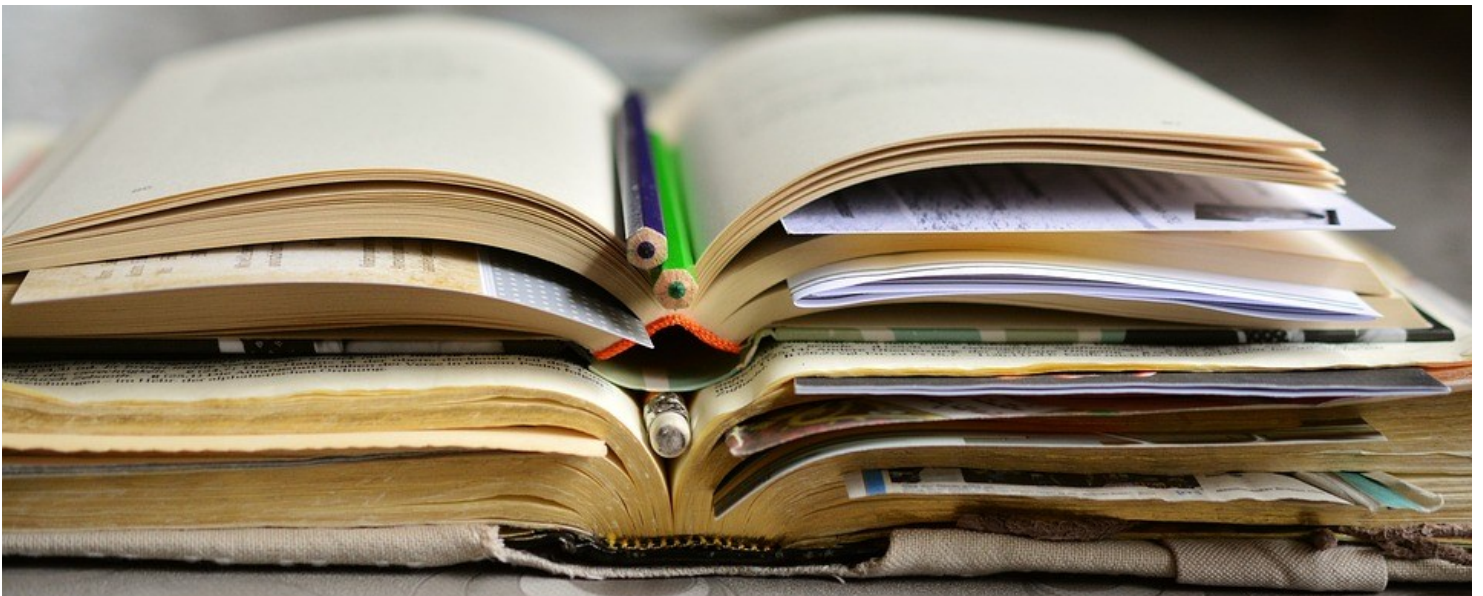
Prerequisite: 10, 11, 12

Credit: 1/2 unit - one semester

**May be counted as 1/2 English credit*

Purpose Statement: Multicultural Literature is a class in which students will study the works of authors who are members of ethnic, racial, or gender-based minority groups. Multicultural literature is designed to increase students' awareness of cultural diversity and sensitivity for that diversity so that they are better prepared to become tolerant and active participants in a diverse society. The course provides students with a framework that enables them to study materials that pique their interests, that are appropriate to their abilities, and that motivate them to participate actively in the process of reading and understanding literature.

1. Students will deconstruct stories and poems for purposes of structure, imagery, and dialogue.
2. Students will listen and speak effectively in class discussion and in artistic collaboration with each other.
3. Students will use modern technology to correctly format personal works and to collaborate on projects.



*****The following classes do not count towards English credit*****

INTRODUCTION TO SPEECH COMMUNICATION (Speech)

Prerequisite: None
Grade Levels: 9, 10, 11, 12
Credit: 1/2 unit - one semester

Speech is a required course for graduation.

In Introduction to Speech Communication, students will be required to give several formal speeches. These speeches are designed to give students experience in a range of speaking situations and help them learn how to be competent, well-rounded communicators. Students will receive direct instruction on how to write outlines, present speeches, use visual aids, and make audience-centered presentations. They will also be taught skills on how to become an effective listener by providing verbal and non-verbal feedback and contribute to collaborative discussions.

ADVANCED Communications (Speech 2)

Prerequisite: Introduction to Speech and recommendation from previous Speech teacher
Grade Levels: 10, 11, 12
Credit: 1/2 unit - one semester

Students will study and explore a variety of communication theories and principles and apply them to communicative situations. Students will examine works of literature, film, and real-world interactions and use learned concepts to hypothesize, observe, analyze, and devise conclusions. Finally, students will use both oral and written communication as evidence of their understanding of course elements.

Mass Communications

Prerequisite: None
Grade Levels: 9, 10, 11, 12
Credit: 1/2 unit - one semester

Have you ever wondered how media evolved over time? What brought us to this place where we get so much information from various social media platforms? What do we need to consider when we are consuming all that information? How it is affecting us as a culture? Do you know how to put out effective communication when you are using social media for personal and professional use? Students will:

1. Learn about the evolution of media in American culture
2. Analyze ethics in the media
3. Analyze the Effects of Media on Culture & Culture on Media
4. Apply skills that demonstrate digital literacy
5. Demonstrate effective use of Social Media in their personal & (future) professional life

THEATRE ARTS

Prerequisite: None
Grade Levels: 9, 10, 11, 12
Credit: 1/2 unit - one semester

Earned credit in Theatre Arts meets 1/2 credit of the Fine Arts requirement.

Purpose Statement: Theatre Arts is a class in which students will learn about theatre through the ages, perform theatrical styles from various cultures, and design a theoretical theatrical production. While not a major focus, students in Theatre Arts will be given enough of a basic introduction to acting to write and perform original pieces and to realize the realities of the stage which a designer must keep in mind. Students will learn about cultural differences shown through the theatrical styles of various times and countries.

1. Students will know the language of drama.
2. Students will understand how works of drama are produced in past civilizations.
3. Students will understand the role of drama in past civilizations.

*****The following classes do not count towards English credit*****

ACTING 1

Prerequisite: 10, 11, 12
Credit: 1/2 unit - one semester

Earned credit in Acting meets 1/2 credit of the Fine Arts requirement.

Purpose Statement: Acting I is a class where students will develop their performance and acting skills. Students will be introduced to the Stanislavski method as well as improvisation. Students will use character and scene analysis to break down short scenes and create more detailed characters. Students in Acting I will perform monologues and short scenes, showcasing their knowledge of acting techniques.

1. Students will know the language and techniques of acting.
2. Students will perform and understand how works of drama are produced.
3. Students will understand differences in drama between past and current civilizations.

MODERN MEDIA

Prerequisite: Successful completion of application/contract
Grade Levels: 10, 11, 12
Credit: 1 unit—two semesters

Purpose Statement: In Modern Media, students will write, photograph, and design for the publication of the school's yearbook and student newspaper. Modern technology will be used to create this print media. Students will gain real-world experience in the publication process.

1. Students will read with understanding and fluency to critique their own and other students' writing.
2. Students will write to communicate for a variety of purposes and audiences.
3. Students will listen and speak effectively in a variety of situations to communicate ideas and work as a team.
4. Students will use the language arts to acquire, assess, and communicate information to mass audiences.

FIRST YEAR EXPERIENCE at RTHS

Prerequisite: None, however geared towards freshmen and new students
Credit: 1/2 unit - one semester

Purpose Statement: FYE for Freshmen is a course designed to help our incoming freshmen (and students new to RTHS) adapt to high school life and expectations (and beyond). Students will participate in a variety of activities through reading, writing, speaking, and listening about different topics (i.e. personal development, academic achievement, and planning for their futures). The primary goal is to equip all of our incoming students to build foundations for their individual and collective future success.

SCHOOL
YEARBOOK

MULTILINGUAL COURSES

AVAILABLE 2025-2026 COURSES

<u>COURSE</u>	<u>CREDIT</u>	<u>PREREQUISITE</u>	<u>GRADE LEVELS</u>	<u>FEES</u>
Spanish 1	1 unit - two semesters	Yes	9, 10, 11, 12	No
Spanish 2	1 unit - two semesters	Yes	10, 11, 12	No
Spanish 3	1 unit - two semesters	Yes	11, 12	No
Spanish 4	1 unit - two semesters	Yes	12	No
Spanish Language, Literature & Culture	1 unit - two semesters	Yes	10, 11, 12	No
ESL (English as a Second Language)	1 unit - two semesters	Yes	9, 10, 11, 12	No
ELL Resource	1 unit - two semesters	Yes	9, 10, 11, 12	No
Community Service for ELL	1/2 unit-one semester	Yes	11, 12 & EL Status	Yes
EL Skills	1 unit- two semesters	No	9, 10, 11, 12	



Foreign Languages

As world boundaries continue to shrink with increased communication the study of foreign languages becomes increasingly important. More and more Americans are coming into contact with non-English speaking peoples. A foreign language is especially valuable for those who need a solid basic foundation for further language study and for those who desire a better than average understanding of their own English language. Foreign languages offer preparation for many careers. It is urged that students who show an aptitude for foreign languages pursue one language for four years to ensure competency.

Earned credit in Spanish meets the fine arts requirement for graduation.

SPANISH 1

Prerequisite: Average to above average English skills. Not designed for native speakers with limited English proficiency.

Grade Levels: 9, 10, 11, 12

Credit: 1 unit - two semesters

Spanish 1 will provide the student with a general introduction to the Spanish language: sound system, pronunciation, functional vocabulary related to the students' everyday life, cultural information and basic grammar structures in present tense indicative. Students of Spanish 1 will work on the four domains of language: speaking, listening, reading, and writing. This course will include the use of technology to assist students in developing their language skills.

SPANISH 2

Prerequisite: Spanish 1 successfully completed

Grade Levels: 10, 11, 12

Credit: 1 unit - two semesters

Spanish 2 builds upon knowledge gained in Spanish 1. This course will reinforce the four domains of language: speaking, listening, reading, and writing. This course will continue focusing on perfecting pronunciation, mastery of the basic grammatical structures, and increasing communicative proficiency. This course will include the use of technology to assist students in developing their language skills.

SPANISH 3

Prerequisite: Spanish 2 completed with a grade of "C-" or better

Grade Levels: 11, 12

Credit: 1 unit - two semesters

This course builds on knowledge gained in Spanish 1 & 2. The course is a continuation and recycling of knowledge acquired in Spanish 1 and Spanish 2, as well as an introduction to new vocabulary, structures and expressions. Students will be expected to expand their vocabulary range to include more sophisticated terms, use advanced language expressions, verb tenses and grammatical concepts.

SPANISH 4

Prerequisite: Spanish 3 completed with a grade of "C-" or better

Grade Levels: 12

Credit: 1 unit - two semesters

Students are able to engage in conversation and comprehend another person's dialogue without much repetition. Topics go well beyond basic needs and include: personal and family affairs, current events, school, work, etc. Students can comprehend descriptions and narration referring to past, present, or future events. They can comprehend dialogue about special fields of interest and narratives of a non-technical or specialized nature.

SPANISH LANGUAGE, LITERATURE, AND CULTURE

Prerequisite: Instructor approval upon completion of placement test or by recommendation.

Grade Levels: 10, 11, 12

Credit: 1 unit - two semesters

Spanish Language, Literature, and Culture is a course designed for students who can narrate and describe in all major time frames. This course will reinforce the four domains of language and will continue focusing on mastery of grammatical structures, literature, history, and culture. It will include the use of technology to assist students in developing their language skills.

Community Service for English Language Learners

Cost: Transportation on service days
Prerequisite: Successful completion of ESL 1
Grade Levels: 11, 12 with EL Status
Credit: 1/2 unit - one semester

Community Service for English Language Learners provides students with the opportunity to volunteer their time, energy, and talents to serve a community project or organization. This course would be conducted with a seminar component. In the seminar days, students will use their volunteer experiences to reflect on how to solve problems, make decisions, and communicate effectively.

ESL (English as a Second Language)

Prerequisite: WIDA ACCESS test scores
Grade Levels: 9, 10, 11, 12
Credit: 1 unit - two semesters

English as a Second Language (ESL) is a class that focuses on developing functional academic English skills. In this class, students will work on all aspects of English: listening, speaking, pronunciation, reading, writing, and vocabulary building. The ESL classes provide emphasis on developing both formal and informal English-language skills to prepare learner for future success. Students qualify for enrollment in ESL based on their WIDA ACCESS test scores (test is administered annually). Students are then placed into the appropriate level of ESL (ESL 1, ESL 2, ESL 3).

ELL (English Language Learner) RESOURCE

Prerequisite: WIDA ACCESS test scores
Grade Levels: 9, 10, 11, 12
Credit: 1 unit - two semesters

English Language Learner (ELL) Resource is a class that is designed to support students who are identified as English Language Learners who test in the BC tier of WIDA ACCESS. ELL Resource provides students with WIDA ACCESS for ELLs practice in the first semester and state standardized testing practice in the second semester. Students qualify for ELL Resource based on their WIDA ACCESS test scores (test is administered annually).

EL Study Skills

Prerequisite: WIDA ACCESS test scores
Grade Levels: 9, 10, 11, 12
Credit: 1 unit - two semesters

EL Study Skills is a class focused on continued practice of skills learned in ESL 1 or ESL 2. Students are required to take this course concurrently with ESL 1 or ESL 2. In this class, students will work on all aspects of English: listening, speaking, pronunciation, reading, writing, and vocabulary building. The EL Study Skills classes provide emphasis on developing both formal and informal English language skills to prepare learners for future success. Students qualify for enrollment in EL Study Skills based on their WIDA ACCESS test scores (test is administered annually). Students are then placed into the appropriate level of EL Study Skills (EL Study Skills 1 or EL Study Skills 2).



MATHEMATICS

RTHS requires a minimum 3 earned credits in Math (including 1 Algebra credit & 1 Geometry credit.)

The mathematics department strongly recommends 4 years of math for any student planning to attend college. It is suggested to take Algebra 2 by or during Junior year to help prepare for the ACT and/or SAT.

***Grade level designations apply except when a student needs to make up previously failed required classes.**

AVAILABLE 2025-2026 COURSES

Registration fee for AP Exams approximately \$100

Each course is worth 1 unit of credit (2 semesters)

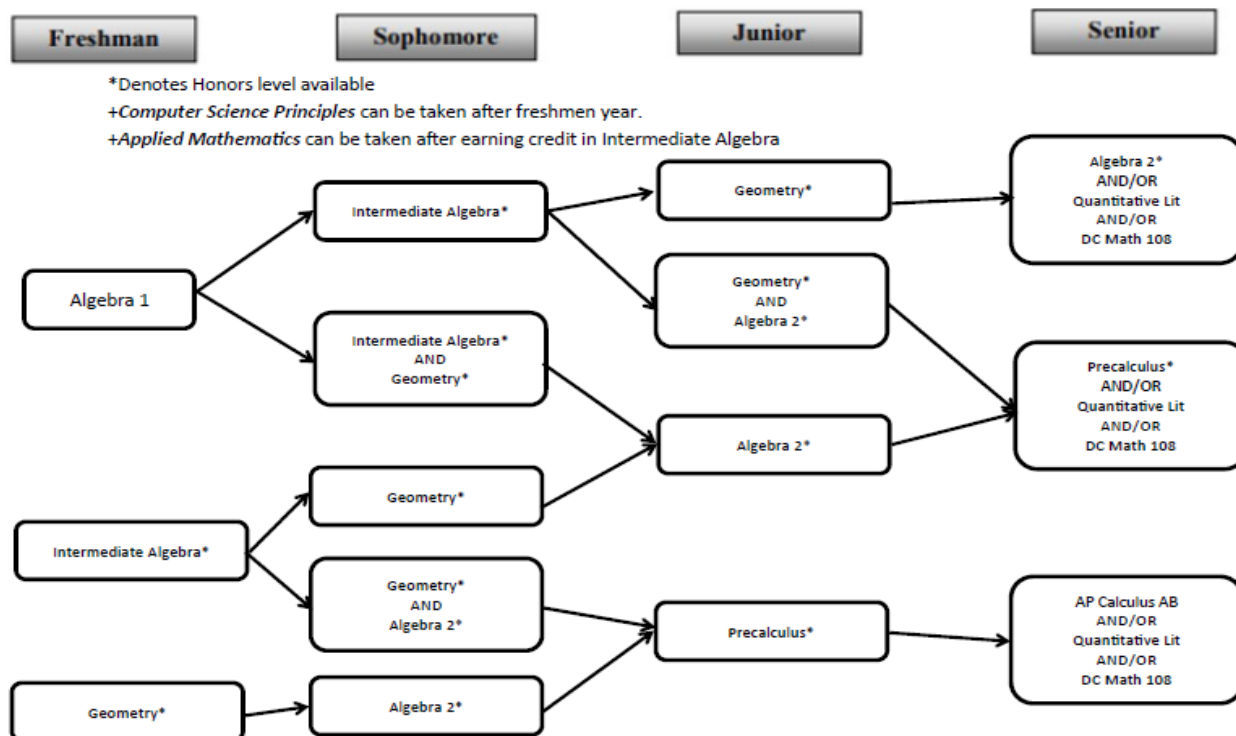
<u>COURSE</u>	<u>CREDIT</u>	<u>PREREQUI-SITE</u>	<u>GRADE LEVELS</u>	<u>FEES</u>
Algebra 1	1 unit– two semesters	No	*9	No
Intermediate Algebra	1 unit– two semesters	Yes	*9, 10	No
Honors Intermediate Algebra	1 unit– two semesters	Yes	9, 10	No
Geometry	1 unit– two semesters	Yes	*10, 11	No
Honors Geometry	1 unit– two semesters	Yes	10, 11	No
Algebra 2	1 unit– two semesters	Yes	10, 11, 12	No
Honors Algebra 2	1 unit– two semesters	Yes	10, 11, 12	No
Pre-Calculus	1 unit– two semesters	Yes	11, 12	No
Honors Pre-Calculus	1 unit– two semesters	Yes	11, 12	No
AP Calculus	1 unit– two semesters	Yes	12	Yes
Quantitative Literacy	1 unit– two semesters	Yes	12	No
DC Math 108	1/2 unit-one semester	Yes	12	No
Computer Science Principles (Does not count as a math credit)	1 unit– two semesters	No	10, 11, 12	No
Applied Mathematics	1 unit– two semesters	Yes	11, 12	No



TYPICAL MATH COURSE SEQUENCING

Typical Sequencing	Freshman	Sophomore	Junior	Senior
Option 1	Algebra 1	Intermediate Algebra*	Geometry*	Algebra 2* Quantitative Literacy DC Math 108
Option 2	Intermediate Algebra	Geometry*	Algebra 2*	Precalculus* Quantitative Literacy DC Math 108
Option 3	Intermediate Algebra	Geometry* Algebra 2*	Precalculus*	AP Calculus AB* Quantitative Literacy DC Math 108
*Honors level available +Computer Science Principles can be taken after freshman year ++Applied Mathematics can be taken after earning credit in Intermediate Algebra				

POSSIBLE MATH COURSE SEQUENCING



ALGEBRA 1

Prerequisite: None

Grade Levels: *9

Credit: 1 unit - two semesters

**Open to 10, 11, 12 grade levels when needing to make up previously failed Algebra 1 class*

Purpose Statement: In Algebra 1, students will be learning concepts including the fundamentals of algebra, equations and inequalities, functions and relations, and graphing and writing linear functions.

INTERMEDIATE ALGEBRA

Prerequisite: 9th grade—teacher recommendation, 10th grade—none

Grade Levels: *9, 10

Credit: 1 unit - two semesters

**Open to 11 & 12 grade levels when needing to make up previously failed Intermediate Algebra class*

Purpose Statement: In Intermediate Algebra, students will be learning basics concepts involving Sequences, Exponential Functions, Systems of Equations, Polynomial Expressions, Factoring, Quadratic Functions and Equations, Probability and Data Analysis.

HONORS INTERMEDIATE ALGEBRA

Prerequisite: "A" in Algebra 1 or teacher recommendation

Grade Levels: 9, 10

Credit: 1 unit - two semesters

The honors section of Intermediate Algebra will move more quickly, allowing students to learn advanced skills and additional topics of study.

GEOMETRY

Prerequisite: 10th grade-credit in Intermediate Algebra, 11th grade-none

Grade Levels: *10, 11

Credit: 1 unit - two semesters

**Open to 12 grade level when needing to make up previously failed Geometry class*

Purpose Statement: In Geometry, students will learn concepts involving angle relationships, congruence, similarity, polygons and quadrilaterals, transformations, right triangles, trigonometry, area, surface area and volume, and circles.

HONORS GEOMETRY

Prerequisite: "C" or better in Honors Intermediate Algebra or teacher recommendation

Grade Levels: 10, 11

Credit: 1 unit - two semesters

The honors section of Geometry will move more quickly, allowing students to learn advanced skills and additional topics of study. Students will also apply more of their algebraic knowledge to geometric topics.

ALGEBRA 2

Prerequisite: Credit in Intermediate Algebra and either credit or concurrent enrollment in Geometry

Grade Levels: 10, 11, 12

Credit: 1 unit - two semesters

In Algebra 2, students will learn concepts involving function fluency, polynomials, quadratics, radicals, exponentials and logarithms, rationals, and piecewise functions.

HONORS ALGEBRA 2

Prerequisite: "C" or better in Honors Geometry. If taking concurrently with Geometry, "C" or better in Honors Intermediate Algebra and teacher recommendation.

Grade Levels: 10, 11, 12

Credit: 1 unit - two semesters

The honors sections of Algebra 2 will move more quickly, allowing students to learn advanced skills and additional topics of study.

PRE-CALCULUS

Prerequisite: Credit in Geometry and Algebra 2

Grade Levels: 11, 12

Credit: 1 unit—two semesters

In Precalculus, students will learn about the trigonometric functions, their inverses, and graphs; relations among the parts of a triangle; trigonometric identities and equations; the unit circle; vectors and matrices; conic sections; and systems of nonlinear equations. This class will prepare students to study Calculus at the high school or college level. It is highly suitable for students planning to pursue STEM-related careers.

HONORS PRECALCULUS

Prerequisite: "C" or better in Honors Geometry and Honors Algebra 2

Grade Levels: 11, 12

Credit: 1 unit—two semesters

The honors section of Precalculus will move more quickly, allowing students to learn additional topics and skills. Students wishing to take AP Calculus are highly recommended to enroll in Honors Precalculus.

AP CALCULUS

Prerequisite: Credit in Precalculus. Calculus students will also be expected to complete a problem set over the summer that will be due on the first day of class.

Fees: Registration cost for AP exam (approximately \$100)

Grade Levels: 11, 12

Credit: 1 unit - two semesters.

Purpose Statement: In Calculus students will apply all of their algebraic skills. They will analyze the behavior of various functions and generalize the behavior of all functions from an early transcendental perspective. The unifying theme in the course is that the students will receive an authentic college experience of Calculus I.

1. Students will analyze the properties of limits. They will use these properties to find many limits and define the derivative.
2. Students will develop the ability to take derivatives of some functions. They will use their knowledge of algebra to begin building a new system of theorem and rules in which to do calculus.
3. Students will further develop their understanding of derivatives. They will begin to investigate some applications of their derivative.
4. Students will analyze functions using derivatives. They will investigate how to sketch functions without calculator assistance.
5. Students will develop their knowledge of integration. They will compare different integration techniques.
6. Students will investigate more integration techniques. They will broaden their knowledge of integration and will be able to handle most integrals.
7. Students will find volume of obscure objects by applying integration techniques learned previously.

QUANTITATIVE LITERACY

Prerequisite: Must have completed all math graduation requirements. As required by the state of Illinois, this class cannot be used to earn the third-year math credit.

Grade Levels: 12

Credit: 1 unit—two semesters

This course is a 4th year math option. It covers the math involved in personal finance, statistics, and predictions in everyday life, analyzing the world and making decisions. Earning a C or better (over both semesters) will allow students to bypass college placement exams at certain colleges. This course will give students a great head start as they prepare for the transition to college mathematics.

DC MATH 108

Prerequisite: For placement in this course, students must meet one of the following:

- ACT Math test score of 22 or higher
- SAT Math test score of 530 or higher
- ALEKS test score of 37 or higher (Parkland's placement test)
- Complete Quantitative Literacy with a "C" average or better over both semesters

Grade Levels: 12

Credit: 1/2 unit—one semester

In Dual Credit Math 108, students will learn basic statistical principles, graphic presentation, descriptive measures of central tendency, dispersion and location, inferential statistics and hypothesis testing, analysis and inference of linear correlation coefficient, and slope of a regression line.

COMPUTER SCIENCE PRINCIPLES

Prerequisite: None

Grade Levels: 10, 11, 12

Credit: 1 unit—two semesters

In Computer Science Principles, students will explore a wide range of computer science topics through a variety of projects, including designing their own pixel art, building their own apps, and writing their own programs. Students will see how the Internet works, how we can use computers to store and manipulate data, and how we can secure our data to maintain privacy in the digital age. The overarching idea is to figure out how to get computers to work for us and help us solve complex problems much faster than human brains can.

APPLIED MATHEMATICS: OCCUPATIONS (S1) AND APPLICATIONS FOR LIFE (S2)

Prerequisite: Credit in Intermediate Algebra

Grade Levels: 10, 11, 12

Credit: 1 unit—two semesters

***Semesters can be completed independently of each other**

In Applied Mathematics, students will cover skills that reinforce their general mathematics knowledge, extend these skills to review pre-algebra and algebra topics, and apply them in various practical, consumer, business, and occupational settings. This course is divided into two separate semesters, each of which can be taken independently. The first semester focuses on math used in various occupations and the second semester focuses on building and extending general math fundamentals.

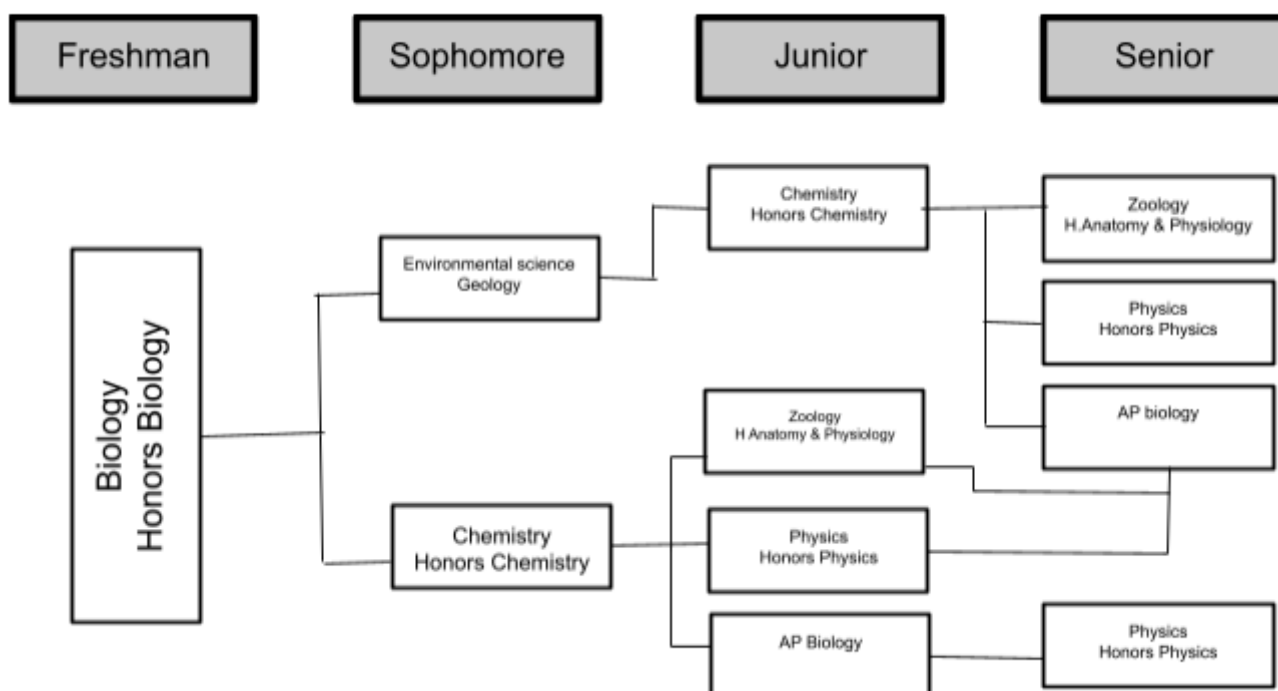
SCIENCE

The science department strongly recommends a minimum of four science courses for those planning to attend college. It is recommended that of those four, three be biology, chemistry, and physics. Many students take two science courses in one year.

RTHS requires a minimum of 2 earned credits in Science.

***Grade level designations apply except when a student needs to make up previously failed**

<u>AVAILABLE 2025-2026 COURSES</u>			
<u>COURSE</u>	<u>CREDIT</u>	<u>PREREQUISITE</u>	<u>GRADE LEVELS</u>
Biology	1 unit - two semesters	No	9
Honors Biology	1 unit - two semesters	Yes	9
AP Biology	1 unit - two semesters	Yes	11, 12
Environmental Science	1/2 unit - one semester	Yes	10, 11, 12
Geology	1/2 unit - one semester	Yes	10, 11, 12
Chemistry 1	1 unit - two semesters	Yes	10, 11, 12
Honors Chemistry 1	1 unit - two semesters	Yes	10, 11, 12
Hon Anatomy & Physiology	1/2 unit - one semester	Yes	11, 12
Zoology	1/2 unit - one semester	Yes	11, 12
Physics	1 unit - two semesters	Yes	11, 12
Honors Physics	1 unit—two semesters	Yes	11, 12



BIOLOGY 1

Prerequisite: None
Grade Levels: 9
Credit: 1 unit - two semesters

**Open to 10, 11, 12 grade levels*

In Biology, students will be introduced to the science of life. This course studies a range of topics, from the large scale such as ecosystems to the small scale such as DNA inside of a cell. The course acts as an overview to introduce the main ideas in biology. In this class, students will:

1. Study ecology, including the interactions between organisms and the functionality of ecosystems.
2. Explore the macromolecules of life and the roles that water plays in living things.
3. Recognize cellular processes needed for an organism to survive.
4. Explore the various types of cell division and understand the significance of these processes.
5. Describe the structural similarities and differences between DNA and RNA as well as the processes of DNA replication, transcription, and protein synthesis.
6. Study heredity and genetics by examining Punnett squares, and various types of traits.
7. Evaluate evidence for evolution and gain an understanding of the mechanisms behind it, including genetic mutations and natural selection.

This course is a lab-based course and meets the ISBE requirements.

HONORS BIOLOGY 1

Prerequisite: 8th Grade Teacher recommendation
Grade Levels: 9
Credit: 1 unit - two semesters

Purpose Statement: Students will take an in depth exploration into the fundamental facts and concepts of the study of biology through exploring the fields of science, discovering various living organisms, and conducting inquiry on life processes in order to gain a better understanding of the world around them. This class will also prepare students who choose to take AP Biology during their Junior or Senior year of school. This curriculum follows the same standards as regular biology, but goes further in depth.

1. Study ecology, including the interactions between organisms and the functionality of ecosystems.
2. Explore the macromolecules of life and the roles that water plays in living things.
3. Recognize cellular processes needed for an organism to survive.
4. Explore the various types of cell division and understand the significance of these processes.
5. Describe the structural similarities and differences between DNA and RNA as well as the processes of DNA replication, transcription, and protein synthesis.
6. Study heredity and genetics by examining Punnett squares, pedigrees, and gene abnormalities responsible for genetic disorders.
7. Evaluate evidence for evolution and gain an understanding of the mechanisms behind it, including genetic mutations and natural selection.

This course is a lab-based course and meets the ISBE requirements.

AP BIOLOGY (Honors Credit)

Prerequisites: Credit in Biology or Honors Biology and Chemistry 1 or Honors Chemistry 1
Grade Levels: 11, 12
Credit: 1 unit - two semesters.

Adhering to the curricula recommended by the College Board and designed to parallel college-level introductory biology courses, AP Biology stresses basic facts and their synthesis into major biological concepts and themes. This course covers three general areas: molecules and cells (including biological chemistry and energy transformation), genetics and evolution, and organisms and populations (for example, taxonomy, plants, animals, and ecology). AP Biology includes college-level laboratory experiments.

This course is a lab-based course and meets the ISBE requirements.

ENVIRONMENTAL SCIENCE

Prerequisite: Concurrent enrollment in or completion of Biology

Grade Levels: 10, 11, 12

Credit: ½ unit - one semester

Students are introduced to Environmental Science. The class emphasizes human population growth and its impact on available resources, as well as the causes and effects of climate change. The goal is to provide students with the scientific background to analyze for themselves the environmental issues we are facing now and could be facing in the future.

1. Students are introduced to what causes population growth, and the outcome population growth has on future resources.
2. Students are introduced to renewable and nonrenewable resources we rely on, and the importance of using the resources wisely.
3. Students will explore climate change including its causes and effects, and what humans can do to help reduce climate change.

This course is a lab-based course and meets the ISBE requirements.

GEOLOGY

Prerequisite: Concurrent enrollment in or completion of Biology

Grade Levels: 10, 11, 12

Credit: ½ unit - one semester

In Geology, students will learn about the physical earth in some detail. This course studies planet Earth, its structure, materials, processes, and surface features. It is a broad study introducing the earth sciences and gives the students a greater appreciation of their physical surrounding. Geology is a lab-based course. In this class students will:

1. Study the structure of the earth and various properties of each layer.
2. Evaluate evidence to support continental drift and seafloor spreading.
3. Interpret the rock cycle, sequence rock layers, and demonstrate an understanding of aquifers.
4. Describe the causes of natural disasters and measure the location and strength of earthquakes.

This course is a lab-based course and meets the ISBE requirements.

CHEMISTRY 1

Prerequisite: C or better in Algebra 1 or Honors Algebra 1, & 1 year of Biology

Grade Levels: 10, 11, 12

Credit: 1 unit - two semesters

Students will gain a greater understanding of the composition of matter and the interactions that occur between various substances. The movement and behavior of subatomic particles will allow students to explain why various physical and chemical changes occur in our world. Students will use scientific concepts, the periodic table of elements, laboratory experiments, and mathematics to apply what they have learned in class. The scientific skills of modeling, claim, evidence, and reasoning, and analyzing data will also be assessed in this class through various activities.

This course is a lab-based course and meets the ISBE requirements.

HONORS CHEMISTRY I

Prerequisites: Credit in Honors Algebra 1 or Algebra 1 and 1 year of Biology.

Grade Levels: 10, 11, 12

Credit: 1 unit - two semesters.

Students will gain a greater understanding of the composition of matter and the interactions that occur between various substances. The movement and behavior of subatomic particles will allow students to explain why various physical and chemical changes occur in our world. Students will use scientific concepts, the periodic table of elements, laboratory experiments, and mathematics to apply what they have learned in class. The scientific skills of modeling, claim, evidence, and reasoning, and analyzing data will also be assessed in this class through various activities. **This course covers the topics taught in the Chemistry 1 course but in more depth and with more mathematical application. Labs will require more application of knowledge, and assessments will be significantly more difficult. **

This course is a lab-based course and meets the ISBE requirements.

HONORS ANATOMY & PHYSIOLOGY

Prerequisite: Chemistry 1

Grade Levels: 11, 12

Credit: ½ unit - one semester

Anatomy & Physiology deals with the structure and function of various parts of the human body. Students taking this course will develop the ability to use anatomical language while studying the skeletal, muscular, and nervous systems. Anatomy is a lab intensive course. Students will have the opportunity to work with skeletal models, as well as dissect a cat. This is a college-preparatory course that will develop study methods which will be beneficial in college. It will also give students a better understanding of their own bodies and how they work.

ZOOLOGY

Prerequisite: None
Grade Levels: 11, 12
Credit: ½ unit - one semester

Zoology focuses on animal biology. In the first 3 weeks, students will study the major divisions of the animal kingdom and the classification of organisms. The remaining weeks will be spent on in depth study of four animal groups. The first group is insects. Students will study anatomy and physiology, classification, and identification of the 30 orders of insects. This will include an insect collection project to be completed by the end of the unit. The next group is fish. Students will focus on the anatomy and physiology of fish as well as their classification. Students will dissect a lamprey, a perch, and participate in a field trip to Shedd Aquarium for a fish pathology lab. The last two groups are reptiles and birds. Students will focus on the anatomy and physiology of both. This unit will include a pigeon dissection. This is a lab intensive class. This class will help prepare students for dissection in college courses and will prepare students for entering college programs for the medical/health field and veterinary medicine.

This course is a lab-based course and meets the ISBE requirements.

PHYSICS

Prerequisite: Chemistry completed or enrolled in Algebra 2.
Grade Levels: 11, 12
Credit: 1 unit - two semesters

Physics studies the invisible laws that govern matter, motion, and energy. By the end of the first semester, students will be able to describe motion mathematically, graphically, and through pictorial models. Students will learn these concepts in conjunction with essential science skills such as creating data tables, graphing, and reflecting on the experimentation process. Second semester physics demonstrates the broad nature of the field with the topic of energy at its foundation. Students will learn different applications of energy such as work, momentum, gravity, heat transfer, and waves. Students are expected to use the science skills they learned in the first semester to aid in their written, verbal, and mathematical communication of scientific topics in the second semester. This course is recommended for students who enjoy hands-on labs/activities or plan to pursue a career in science or engineering.

This course is a lab-based course and meets the ISBE requirements.

HONORS PHYSICS

Prerequisite: Chemistry completed or enrolled in Algebra 2
Grade Levels: 11, 12
Credit: 1 unit - two semesters

Physics studies the invisible laws that govern matter, motion, and energy. By the end of the first semester, students will be able to describe motion mathematically, graphically, and through pictorial models. Students will learn these concepts in conjunction with essential science skills such as creating data tables, graphing, and reflecting on the experimentation process. Second semester physics demonstrates the broad nature of the field with the topic of energy at its foundation. Students will learn different applications of energy such as work, momentum, gravity, heat transfer, and waves. Students are expected to use the science skills they learned in the first semester to aid in their written, verbal, and mathematical communication of scientific topics in the second semester. This course is recommended for students who enjoy hands-on labs/activities or plan to pursue a career in science or engineering.

This course is a lab-based course and meets the ISBE requirements.



SOCIAL STUDIES

The following chart lists the courses the Social Studies Department offers to students in each of the four years of their high school career. The United States History and American Government courses have an honors level option available. Although the graduation requirement is two units, the entering student should be aware that most graduating seniors have acquired three or more units of social studies. Students planning college majors in the social science area are advised to take as many social studies credits as can be reasonably planned.

RTHS requires two earned social studies credits for graduation. The two units must include one and one half units of United States History and one-half unit of American Government.

***Grade level designations apply except when a student needs to make up previously failed required classes.**

<u>AVAILABLE 2025-2026 COURSES</u>			
*Registration fee for AP Exams approximately \$100.00			
<u>COURSE</u>	<u>CREDIT</u>	<u>PREREQUISITE</u>	<u>GRADE LEVELS</u>
World Geography 1	1/2 unit - one semester	No	9, 10, 11, 12
World Geography 2	1/2 unit - one semester	No	9, 10, 11, 12
World History	1 unit - two semesters	No	9, 10, 11, 12
American Government/Civics	1/2 unit - one semester	Yes (Grade Level)	*9, 10
*AP American Government/ Civics	1/2 unit - one semester	No	10
U.S. History 1	1/2 unit - one semester	Yes (Grade Level)	*10
Honors U.S. History 1	1/2 unit - one semester	Yes (Grade Level)	10
U.S. History 2	1 unit - two semesters	Yes (Grade Level)	*11
*AP U.S. History 2	1 unit - two semesters	Yes (Grade Level)	11
Minority U.S. History	1/2 unit - one semester	No	9, 10, 11, 12
Sociology	1/2 unit - one semester	Yes (Grade Level)	11, 12
Psychology	1/2 unit - one semester	Yes (Grade Level)	11, 12
Contemporary Issues	1/2 unit - one semester	Yes (Grade Level)	12
Modern Sports History	1/2 unit—one semester	No	9, 10, 11, 12

WORLD GEOGRAPHY 1

Prerequisite: none
Grade Levels: 9, 10, 11, 12
Credit: 1/2 unit – one semester

Purpose Statement: Students will examine the fundamental building blocks of geography, as well as explore the physical and cultural geographic aspects of the U.S. and Canada, Latin America, and Europe.

1. Students will analyze the concepts of physical geography.
2. Students will examine the facets of human geography.
3. Students will apply the concepts of physical geography to the U.S. and Canada, Latin America, and Europe.
4. Students will apply the concepts of human geography to the U.S. and Canada, Latin America, and Europe.
5. Students will understand basic map and reading skills as they relate to geography.

WORLD GEOGRAPHY 2

Prerequisite: None. World Geography 1 is suggested, but not required
Grade Levels: 9, 10, 11, 12
Credit: 1/2 unit – one semester

Purpose Statement: Students will review the fundamental building blocks of geography as well as analyze the physical and cultural geographic aspects of Asia, the Middle East, Africa, and Australia and Oceania.

1. Students will review the concepts of physical and human geography.
2. Students will apply the concepts of physical geography to Asia, the Middle East, Africa, and Australia and Oceania.
3. Students will apply the concepts of human geography to Asia, the Middle East, Africa, and Australia and Oceania.
4. Students will understand key map and reading skills that apply to World Geography.

WORLD HISTORY

Prerequisite: None
Grade Levels: 9, 10, 11, 12
Credit: 1 unit – two semesters

Purpose Statement: When taking World History, students learn, study, and research the similarities and differences between the past and present. By taking this course students will understand how the history of the world has developed and changed over time.

1. Students will study the early river valley civilizations of the world.
2. Students will study the impact of Greek and Roman culture on world society.
3. Students will study the effects of the Middle Ages in Europe, the Middle East, Asia, and Africa.
4. Students will learn about the Renaissance, Reformation, and Age of Discovery.
5. Students will study the French Revolution and the Napoleonic Era and analyze how these events changed history.
6. Students will study the origins of communism and its impact on the country of Russia.
7. Students will study Chinese history from ancient times to the present.
8. Students will study the Middle East from the Ottoman Empire to the modern age.

AMERICAN GOVERNMENT & CIVICS

Prerequisite: None
Grade Levels: *9, 10
Credit: 1/2 unit – one semester

**Open to 11, 12 grade levels when still needing American Government and Civics credit*

Purpose Statement: Students will examine the basics of federal, state and local government. Students will also become aware of their responsibilities as citizens of the United States and the guardians of the ideals of the Constitution.

1. Students will identify the roles and structures of the three branches of U.S. government.
2. Students will understand the process of campaigns, elections and political parties in the U.S.
3. Students will distinguish between local, state, and federal government structures
4. Students will demonstrate/recognize their constitutional rights.
5. Students will know the motivations behind the flag code.
6. Students will enhance their comprehension of readings regarding governmental processes.

American Government and Civics is a required course for graduation.

AP AMERICAN GOVERNMENT & CIVICS (Honors Credit)

Fees: Registration cost for AP exam (approximately \$100) Fee waivers available for eligible students

Prerequisites:

Grade Levels: 10

Credit: ½ unit – one semester.

Purpose Statement: This course is designed to give students an in depth knowledge of and an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. In addition, the course is designed to prepare students for the Advanced Placement United States Government test given each year in May. Students who score well on this test may receive up to six hours of college credit. Students will be required to complete various readings and write numerous essays in order to prepare for the AP test. A majority of the work for this class will be completed outside of school, and much of the reading will be college level. Students who choose to take the AP exam in May, may do so in lieu of a final exam.

1. Students will analyze the interactions of the three branches of government, at the state and federal level, while examining the influence of bureaucracy on all three.
2. Students will appraise the acts that created American government.
3. Students will assess the actions of the government in establishing and maintaining constitutional rights.
4. Students will critique the process of campaigns and elections in terms of democracy.
5. Students will compare the differences in political parties and hypothesize the causes.
6. Students will debate the role of mass media and interest groups on government

American Government and Civics is a required course for graduation.

U.S. HISTORY 1

Prerequisite: None

Grade Level: *10

Credit: 1/2 unit – one semester

**Open to 11, 12 grade levels when still needing U.S. History 1 credit*

Purpose Statement: The student will gain an understanding of the national experience of the United States from its founding through Reconstruction. In doing so, students will examine how these events both unified our country and created deep divisions.

1. Students will explore the colonization of America and the creation of an American identity against the British
2. Students will evaluate the first governments of our country and the crises that challenged the new government
3. Students will analyze the expansion of the nation and the politics of Monroe and Jackson.
4. Students will focus on early reform movements, motivations for Westward expansion, and the causes of the Civil War (1840-1860).
5. Students will evaluate how well the Civil War and Reconstruction fixed the problems of sectionalism and grew a nationalistic identity.

U.S. History 1 is a required course for graduation.

HONORS U.S. HISTORY 1

Prerequisite:

Grade Level: 10

Credit: 1/2 unit – one semester

Purpose Statement: Students will examine the early history of the United States with emphasis on critical analysis of early themes in American history. In addition, students will learn to evaluate primary and secondary source material, develop historical perspectives, and present them in writing.

1. Students will assess the motivations for and affects of the European discovery, exploration, and colonization of the North American continent (1492-1763).
2. Students will explain the formation of a new “American” identity and its role in American independence and early government (1763–1800).
3. Students will examine the roles of Jefferson, Madison, and Monroe in further establishing and expanding the nation (1800-1828).
4. Students will evaluate the impact of the Jacksonian Democrats on the government and the nation (1828–1840).
5. Students will examine early nineteenth century reform movements, motivations for Westward expansion, and the causes of the Civil War (1840-1860).

U.S. History 1 is a required course for graduation.

U.S. HISTORY 2

Prerequisite: None

Grade Level: *11

Credit: 1 unit – two semesters

**Open to 12 grade level when still needing U.S. History 2 credit*

Purpose Statement: The student will continue the exploration of the national experience that was begun previously by examining events beginning with urbanization after the Civil War through the most recent historical events.

1. Students will summarize the problems of the Industrial Revolution and the Gilded Age and the solutions of the Progressive Era, including the role of U.S. Imperialism. (1865-1900).
2. Students will trace American foreign policy during the First World War and societal changes during the "Roaring Twenties," (1914-1929).
3. Students will explore the creation and the impact of the Great Depression (1929-1941)
4. Students will connect the events of World War II to the daily life in the 1950s (1941-1959).
5. Students will articulate the origins, key events, and the conclusion of the Cold War (1945–1991).
6. Students will discuss the social reforms of the 1960s and 1970s (1955-1979)
7. Students will discover the implications of 1980s conservatism and the rapid globalization of the 1990s
8. Students will outline the events of recent history and their impact on today's world.

U.S. History 2 is a required course for graduation. This course fulfills the computer literacy requirement.

AP U.S. HISTORY 2 (Honors Credit)

Fees: Registration cost for AP exam (approximately \$100) Fee waivers available for eligible students

Prerequisite:

Grade Level: 11

Credit: 1 unit – two semesters

Purpose Statement: Students will examine the diverse history of the United States through analysis of a multitude of key issues from American history. This analysis will include the interpretation of primary and secondary source documents, the synthesis of opinions, and the development of research-based historical perspective. Additionally, this class will prepare the student for the Advanced Placement U.S. History test.

1. Students will examine the diversity of the American people and the relationships among different groups.
2. Students will explain the development and views of the American national identity.
3. Students will analyze the causes of the demographic changes of the United States, and the economic, social, and political effects of these changes.
4. Students will evaluate the changes in trade, commerce, and technology, and the effects of capitalist development, labor and unions, and consumerism.
5. Students will explain the factors that brought about the increasing engagement with the rest of the world from the fifteenth century to the present.
6. Students will assess the growth of American political traditions.
7. Students will examine the causes and effects of diverse reform movements in American history.
8. Students will assess the impact of armed conflict on American foreign policy, politics, economy, and society.
9. Students will develop essential skills necessary for the advanced study of U.S. History.

U.S. History 2 is a required course for graduation.



MINORITY U.S. HISTORY

Prerequisite: None
Grade Levels: 9, 10, 11, 12
Credit: 1/2 unit – one semester

Purpose Statement: This course is designed to give students an overview of U.S. History through the eyes of diverse minority groups. Minority History will make use of short readings and multimedia resources in conjunction with classroom experiences. The student will be engaged in projects and activities which reinforce skills and knowledge to understand multicultural societies.

1. Students will examine the accomplishments of African Americans in U.S. History.
2. Students will evaluate the role of women in American Society.
3. Students will identify significant contributions of Latin Americans to U.S. culture.
4. Students will distinguish the contributions of unique minority groups (Asian, Native, Southern Asian, etc.).
5. Students will diagram connections between different minority groups and the issues of today.

SOCIOLOGY

Prerequisite: Junior or Senior standing
Credit: 1/2 unit – one semester

Purpose Statement: Students will create a better understanding of the future by exploring values, roles, and different cultural backgrounds while developing a more holistic approach to their world.

1. Students will historically define Sociology.
2. Students will define the methods used by sociologists to determine behavior.
3. Students will determine how culture influences their own behavior.
4. Students will explore how ethnocentrism and sanctions impact our lives.

PSYCHOLOGY

Prerequisite: Junior or Senior standing
Credit: 1/2 unit – one semester

Purpose Statement: The course in Psychology has been designed to give the student an eclectic approach in order to develop an overall view of the subject. Students will explore philosophy, abnormality, personality, and recreational drugs in order to create a better understanding of individual's behavioral pattern.

1. Student will develop an understanding of the history of Psychology.
2. Students will recognize the importance of personality influences.
3. Students will determine the varying degrees of abnormal behavior in our society.
4. Students will develop a better understanding of how dangerous "recreational drugs" can be.

CONTEMPORARY ISSUES

Prerequisite: Senior standing
Credit: 1/2 unit – one semester

Purpose Statement: Students will examine and evaluate the world they live in on the local, national and global scale. In addition, students will start to analyze their own feelings and values on issues that affect all Americans. Students will be expected to present in front of the class on a variety of topics throughout the semester.

1. Students will examine current events at the local, national, and international level.
2. Students will assess typical teenage actions and life choices.
3. Students will characterize national concerns.
4. Students will evaluate international problems.

MODERN SPORTS HISTORY

Prerequisite: None
Credit: 1/2 unit – one semester

Purpose Statement: Modern Sports History will cover many of the events where sports were shaped by the social, political, and economic events of the time periods. And also examine the events where sports led the way in changing society. (Time Period 1800- Present Day)

1. Students will evaluate the role of sports in racial integration of society
2. Students will analyze the role of sports in US gender equity issues
3. Students will determine how globalization and big business affects sports in the United States

PHYSICAL EDUCATION

DRIVER'S EDUCATION

AVAILABLE 2025-2026 COURSES

<u>COURSE</u>	<u>CREDIT</u>	<u>PREREQUISITE</u>	<u>GRADE LEVELS</u>
Strength & Conditioning	1/2 unit - one semester	Yes	9, 10, 11, 12
Personal Fitness	1/2 unit - one semester	No	9, 10, 11, 12
Team Sports	1/2 unit - one semester	No	9, 10, 11, 12
Basketball	1/2 unit - one semester	No	9, 10, 11, 12
Band PE	1/2 unit - one semester (Fall only)	Yes	9, 10, 11, 12
Inclusive PE	1/2 unit- one semester	Yes	11, 12
Classroom Driver's Ed	No Credit	Yes—age	9, 10, 11, 12
Behind the Wheel	No Credit	Yes	9, 10, 11, 12
Health	1/2 unit- one semester	No	9, 10, 11, *12
First Aid & CPR	1/2 unit- one semester	No	9, 10, 11, 12



Rental fee for locks is \$5.00.

The goal of the Physical Education Department is to provide students with a variety of activities that promote a healthy lifestyle. Physical activity across one's lifespan is an important part of a person's well-being, and the Physical Education Department will inspire students to find activities that serve them throughout their life. Classes are offered in Team Sports, Personal Fitness and Strength and Conditioning. Students are required to dress each day for class participation.

Driver Education is offered to students who are 15 years of age and older. The goal of Driver Education is to teach students safe, low risk driving strategies. After successfully completing both phases of Drivers Education, satisfying the state requirements, and upon reaching the age of sixteen, the student may take the driving test and receive a driver's license at the DMV. NOTE: In the state of Illinois no one under the age of eighteen may obtain a driver's license unless he/she has been certified as having successfully completed both phases of a Driver Education program.

STRENGTH & CONDITIONING

Prerequisite: Students must have a C or higher in the previous semester
Grade Levels: 9, 10, 11, 12
Credit: 1/2 unit – one semester

The purpose of Strength & Conditioning is to develop strength, power, muscular endurance and flexibility. The course requires that students undergo weight training, plyometrics and cardiovascular exercise. The overall goals of this class are to enhance athletic performance, prevent injury and develop skeletal muscle.

PERSONAL FITNESS

Prerequisite: None
Grade Levels: 9, 10, 11, 12
Credit: 1/2 unit – one semester

Personal Fitness is a combination of lifelong activities and knowledge of basic fitness concepts. The curriculum is focused on target heart rate, proper lifting techniques with free weights and machines, the essentials of yoga/pilates that can be found within health facilities. Activities include but are not limited to: 5K run, walking, step aerobics, yoga, pilates, stability balls, and certified exercise programs. Fitness concepts: wellness, five components of fitness, nutrition, FITT Principles, and target heart rate.

TEAM SPORTS

Prerequisite: None
Grade Levels: 9, 10, 11, 12
Credit: 1/2 unit – one semester

The purpose of Team Sports is to promote teamwork, game strategies and physical fitness. The games played in team sports are designed to provide knowledge on the rules and strategies that will help promote a long and healthy lifestyle through a variety of different games. The physical fitness required in team sports will allow students to improve their health and level of fitness. Games include basketball, volleyball, soccer, flag football, hockey.

BASKETBALL

Prerequisite: None
Grade Levels: 9, 10, 11, 12
Credit: 1/2 unit – one semester

This course is a technique and theory of basketball class. It is a full participation, hands on class. This class will cover the basics all the way through to the upper levels of learning about the sport of basketball. Students will experience a training program focusing on the physical development necessary for enhancing basketball movements that also prepare them for the fitness gram test. Students will practice basketball drills, work on team concepts, play in a game setting, and enhance their cardiovascular endurance.

BAND P.E.

Prerequisite: Enrollment in first semester Eagle Band
Grade Levels: 9, 10, 11, 12
Credit: 1/2 unit – one semester (fall only)

Band PE is dedicated to preparing the halftime show used for football games and competition. The marching band will rehearse during the summer in music rehearsals, parade camp, and band camp. During the first quarter, rehearsals will occur in class and during weekly evening practices. Band PE includes members of the colorguard. Band PE members perform at one concert at the end of the quarter, home football games, parades, and competitions.

INCLUSIVE PE

Prerequisite: None
Grade Levels: 11, 12
Application and recommendations required
Credit: 1/2 unit - one semester

This class is a combination of Team Sports and Personal Fitness, where you will have the opportunity to work with peers of different abilities. Students will be partnered together to increase everyone's success during PE class. You will be creating drills or workouts for the class and adapt other workouts to fit the needs of your partner. This class will allow you to develop new communication and leadership skills.

CLASSROOM DRIVER'S ED

Prerequisite: *State law requires students to pass a minimum of eight courses during the two semesters preceding enrollment in Driver Education. The student must be fifteen years of age or older on the first day of class*
Grade Levels: 9, 10, 11, 12
Credit: No credit

Thirty hours of classroom instruction are offered by the district both semesters and in the summer as needed. Students are taught special skills needed for efficient and safe driving by the recognition of various hazards and the development of a concept of defensive driving. The need for communication and cooperation between drivers is emphasized. The textbook "Drive Right," is used and is supplemented by films, videos and other materials.

BEHIND THE WHEEL

FEES: \$25
Prerequisite: *Successful completion of the classroom phase*
Grade Levels: 9, 10, 11, 12
Credit: No credit

A behind the wheel course is offered to students who have completed the classroom phase. Students receive six hours of driving in a dual-controlled car. This instruction is given during PE period.

HEALTH

Grade Levels: *9, 10, 11
Credit: 1/2 unit - one semester
**Open to 12 grade when still needing Health credit*

This course focuses on the mental, emotional, and social aspects of wellness. The physical health component includes the study of body systems, disease prevention, substances use, managing stress, developing effective decision making skills, and preventing violence.

Health is a required course for graduation.

FIRST AID & CPR

Prerequisite: None
Grade Levels: 9, 10, 11, 12
Credit: 1/2 unit—one semester.

First Aid and CPR is a one semester class in which students will learn to care for persons with minor injuries and illnesses all the way up to caring for cardiac/breathing emergencies. Students will be hands on to complete the requirements of this class and should feel comfortable with other individuals in their personal space and vice versa. This course teaches practical skills for emergency care including potential to earn certification in Responding to Emergencies (adult, child and pediatric) First Aid/CPR/AED. Certification is only obtained if the student passes all written and skill assessments with an 80% or higher throughout the semester and carries an overall class grade of 80% or higher. Medical ethics and issues in science will also be discussed and students will complete research on current issues/topics in order to analyze and evaluate information to present as part of a project. This course also includes several other independent projects and is meant to allow students to become independent of their own learning in the classroom environment.

DUAL CREDIT/COLLEGE & CAREER ACADEMY

Students have the opportunity to earn college credit through Dual Credit and the Early College and Career Academy. Various classes offered at RTHS and programs offered through the Education for Employment System via Parkland College are available in many subject areas.

DUAL CREDIT

Rantoul Township High School, together with Parkland College, offers a variety of classes where students can receive college credit in addition to the credit received at RTHS at no cost to students. Current classes offered for Dual Credit are: Entrepreneurship, Keyboarding 2, English 4, and FYE 101.

FYE 101 - Strategies for College Success - (Dual Credit)

Designed to help students succeed in college and beyond. Includes self-assessment, goal-setting, educational and career planning, time management, interpersonal communication, and personal development.

Prerequisite: Senior

Credit: 1/2 unit - 1 semester

Parkland Credit: 1-3 credits

EARLY COLLEGE AND CAREER ACADEMY

The Early College and Career Academy is a program for high school juniors and seniors to earn dual credit (college and high school), while gaining skills in different Parkland College programs: Automotive Technology, Computer Programming, Construction Trades, Criminal Justice, Certified Nursing Assistant, Education Pathway, Emergency Medical Services (Health Professions or Fire Service Focus), Industrial Technology, and Precision Agriculture. ECCA courses are taken at Parkland College. Each program allows students to earn between 10-14 college credits per school year.

Qualified students may enroll in these programs at no cost provided they maintain at least a C average while in the ECCA program. RTHS will provide a scholarship to students enrolled in the ECCA provided they finish the course with at least a C. ***Students who finish with below a C will be required to pay back the full cost of tuition for the course.***

In order to enroll in ECCA courses, students must be credit current, meaning students must never have failed a course while in high school (credit current is not the same as on track to graduate). Students must also meet the prerequisites laid out for the applicable field of study they choose to enter.

AUTOMOTIVE TECHNOLOGY (2-year sequence available)

Students gain the skills needed to inspect, maintain, and repair automobiles and light trucks with internal combustion engines. Successfully completing five Academy classes over two years earns the Parkland College Maintenance and Light Repair Certificate. Automotive students will have the opportunity to participate in the Hot Rodders of Tomorrow engine challenge.

Prerequisite: Year 1 & 2: 3.0 gpa

Year 2: Successful completion of Automotive Technology, Year One ECCA program

Grade Levels: 11, 12

RTHS Credit: 1 1/2 units per semester

Year 1 Courses (14 credit hours)
AFD 110-Automotive Maintenance & Light Repair
AFD 210-Automotive Work Experience Seminar
AFD 113-Automotive Chassis Systems Maintenance & Light Repair

Year 2 Courses (14 credit hours)
AFD 111-Automotive Powertrain Maintenance & Light Repair
AFD 115-Basic Chassis Electrical Systems

DC/EARLY COLLEGE AND CAREER ACADEMY

COMPUTER PROGRAMMING

This program will introduce logic and fundamental programming concepts using a common computer language with emphasis on syntax and structure. Topics include programming skills for creating websites, covering a range of topics from HTML and CSS to basic usage of common design patterns and web frameworks.

Prerequisite: 3.5 gpa preferred, but exceptions can be made with administrative approval (Parkland)

Grade Levels: 12

RTHS Credit: 1 1/2 units per semester

Semester 1 Courses (7 credit hours)	Semester 2 Courses (6 credit hours)
CIS 122 Introduction to Computer Programming CIS 152 Web Design & Development 1	CSC 155 Systems Development 1 CSC 140 Computer Science 1 (Java)

CONSTRUCTION TRADES

This program is for students interested in careers related to the building and construction trades and is a partnership with the East Central Illinois Building and Construction Trades Council. ECCA Construction Trades will include a combination of on campus instruction through coursework and off-campus hands-on instruction at local building trades facilities. Students will learn from professionals in areas such as plumbing, electrical, carpentry, painting, roofing, ironworking, bricklaying, and more.

Prerequisite: 3.5 gpa preferred, but exceptions can be made with administrative approval (Parkland)

Grade Level: 12

RTHS Credit: 1 1/2 units per semester

Semester 1 Courses (3 credit hours)	Semester 2 Courses (7 credit hours)
CIT 118 Introduction to Construction	CIT 110 Introduction to Building and Construction Trades CIT 135 Residential Building Systems

CRIMINAL JUSTICE (1-year program)

Students learn how criminal justice procedures and agencies have developed over time, along with their philosophy and constitutional aspects. Students survey the juvenile delinquency and U.S. correctional systems to discover other important aspects of criminal law. Hands-on instruction will include techniques to process crime scenes and analyze physical evidence.

Prerequisite: 3.5 gpa preferred, but exceptions can be made with administrative approval (Parkland)

Must finish 1st semester with a C or better to continue into 2nd semester.

Grade Levels: Seniors only unless approved by ECCA Director & Guidance Counselor.

RTHS Credit: 1 1/2 units per semester

Semester 1 Courses (6 credit hours)	Semester 2 Courses (6 credit hours)
CJS 101-Intro to Criminal Justice CJS 127-Juvenile Delinquency	CJS 104-Introduction to Corrections CJS 203-Criminal Law

DC/EARLY COLLEGE AND CAREER ACADEMY

CERTIFIED NURSING ASSISTANT (CNA)

Under the direct supervision of a licensed nurse, students learn how to care for patients in a long-term care facility, hospital, or assisted living facility, or in the home. Successfully completing the four Academy courses prepares students for the Illinois Nurse Assistants Certification exam.

Prerequisite: 3.5 gpa. Assessment: Placement into CCS 099, ENG 099, MAT 072

Grade Levels: 11, 12

RTHS Credit: 1 1/2 units per semester

Fall or Spring Courses (6 credit hours)	Fall or Spring Courses (6 credit hours)
HCS 112-Orientation to Health Careers HCS 154-Medical Terminology HCS 174-Legal Issues in Health Care	NAS 111-Basic Nursing Assistant Training Program

EDUCATION PATHWAY

This program is for future teachers and will focus on the philosophy and history of American public education and the role of the teacher, including discussion on current issues in education. The Education program includes a practical experience, which will take place throughout the school year. The practical experience will be jointly developed by ECCA and the student's home high school and will include observation hours and classroom assisting at local school districts.

Prerequisite: 3.5 gpa preferred, but exceptions can be made with administrative approval (Parkland)

Assessment: Placement into English 101

Grade Levels: 12

RTHS Credit: 1 1/2 units per semester

Semester 1 Courses (6 credit hours)	Semester 2 Courses (6 credit hours)
EDU 101—Introduction to Education FYE 101—Strategic College Success	EDU 104—Introduction to Special Education EDU 103—Introduction to Educational Technology

EMERGENCY MEDICAL SERVICES (EMS) - Health Professions Focus

Through Emergency Medical Technician training, students are prepared to provide pre-hospital assessment and care for those with medical conditions and traumatic injuries. Successfully completing the four Academy courses prepares students for the Illinois EMT-Basic license exam.

Prerequisite: 3.5 gpa preferred, but exceptions can be made with administrative approval (Parkland)

Grade Level: 12

RTHS Credit: 1 1/2 units per semester

Semester 1 Courses (6 credit hours)	Semester 2 Courses (5 credit hours)
HCS 112-Orientation to Health Careers HCS 154-Medical Terminology HCS 174-Legal Issues in Health Care	EMS 110-Emergency Medical Services 1: EMT-B

DC/EARLY COLLEGE AND CAREER ACADEMY

EMERGENCY MEDICAL SERVICES (EMS) - Fire Service Focus

Students who elect this option will participate in an Introduction to Fire Service course during the fall semester, which will include interactive activities and hands-on demonstrations related to careers in the Fire Service profession. Through Emergency Medical Technician training, students are prepared to provide pre-hospital assessment and care for those with medical conditions and traumatic injuries. Successfully completing the four Academy courses prepares students for the Illinois EMT-Basic license exam.

Prerequisite: 3.5 gpa preferred, but exceptions can be made with administrative approval (Parkland) Assessment: Placement into CCS 099, ENG 099, MAT 072. Students will be able to sit for the EMT (B) state licensing exam upon graduation from high school and after reaching 18 years of age.

Grade Levels: 12

RTHS Credit: 1 1/2 units per semester

Semester 1 Courses (6 credit hours)	Semester 2 Courses (5 credit hours)
HCS 112-Orientation to Health Careers	EMS 110-Emergency Medical Services 1: EMT-B
FST 111-Introduction to the Fire Service	
HCS 174-Legal Issues in Health Care	

INDUSTRIAL TECHNOLOGY: MACHINING, WELDING, AND DESIGN

In Parkland's the state-of-the-art Parkhill Applied Technology Center, students learn AutoCAD software, basic machining processes and machine tool equipment, and computer numeric control (CNC) and CNC programming. Other courses will include instruction in welding, hydraulics/pneumatics, mechanical assembly, and computer-aided machine design.

Prerequisite: 3.0 gpa preferred, but exceptions can be made with administrative approval (Parkland)

Grade Levels: 11, 12

RTHS Credit: 1 1/2 units per semester

Semester 1 Courses (6 credit hours)	Semester 2 Courses (8 credit hours)
CAD 124-Introduction to AutoCAD	MFT 127-Introduction to CNC Programming
MFT 121-Basic Machine Processes	WLD 111-Introduction to Welding

DRONES + PRECISION AGRICULTURE

The ECCA Precision Agriculture program is for students interested in the application of UAV (drone) technology. Students will complete coursework to prepare for the FAA Commercial Drone Pilot exam, while learning about the implementation of GPS, GIS and other technologies within the precision agriculture industry.

Prerequisite: 3.0 gpa preferred, but exceptions can be made with administrative approval (Parkland)

Grade Level: 12

RTHS Credit: 1 1/2 units per semester

Semester 1 Courses (6 credit hours)	Semester 2 Courses (8 credit hours)
AVI 111-Commercial Drone Ground School	AGB-214 - Precision Farming Technology
AVI 112 -Intro to Drone Flight	AGB 215- Applications of GIS in Ag

SPECIAL EDUCATION

The goal of the Rantoul Township High School Special Education Department is to provide students with an education including a continuum of services within the general education environment whenever possible and also provide the students with similar educational, social and vocational needs, the skills, knowledge and attitude necessary to reach their potential as independent functioning citizens. While the program will vary according to each student's Individualized Educational Program, there exists a general curriculum structure universal to all Rantoul Township High School students. Included within this structure of academic requirements for graduation are courses which develop daily living skills, personal skills, and occupational preparation skills.

****Grade levels are general guidelines and, when necessary, students not in the grade levels listed may enroll in those classes.***

<u>AVAILABLE 2025-2026 COURSES</u>		
<u>COURSE</u>	<u>CREDIT</u>	<u>GRADE LEVELS</u>
Modified Strategic Literacy	1 unit - two semesters	9, 10, 11, 12
Functional English	1 unit - two semesters	9, 10, 11, 12
Modified English	1 unit - two semesters	9, 10, 11, 12
Functional Speech	1/2 unit - one semester	9, 10, 11, 12
Modified Speech Communications	1/2 unit - one semester	9, 10, 11, 12
Functional Health	1/2 unit - one semester	*9, 10
Modified Health	1/2 unit - one semester	*9, 10, 11
Functional Science	1 unit - two semesters	*9, 10
Modified Environmental Studies	1 unit - two semesters	*9, 10
Modified Biology	1 unit - two semesters	*9, 10
Functional Math	1 unit - two semesters	9, 10, 11, 12
Consumer Math	1 unit - two semesters	9, 10, 11, 12
Modified Algebra	1 unit - two semesters	*9, 10
Modified Geometry	1 unit - two semesters	*10, 11
Functional Careers	1 unit - two semesters	10, 11, 12
Modified Careers	1 unit - two semesters	11, 12
Modified Occupations	2 units - two semesters	11, 12
Modified Geography	1 unit - two semesters	9, 10, 11, 12
Functional Am Govt/Civics	1/2 unit - one semester	*9, 10, 11
Modified American Govt/Civics	1/2 unit - one semester	*9, 10
Functional U.S. History 1	1/2 unit - one semester	*9, 10
Modified U.S. History 1	1/2 unit - one semester	*10, 11
Functional U.S. History 2	1 unit - two semesters	11, 12
Modified U.S. History 2	1 unit - two semesters	11, 12
Functional Consumer Skills	1 unit - two semesters	9, 10, 11, 12
Modified Intro to Business	1/2 unit - one semester	*9
Everyday Life Skills	1 unit - two semesters	9, 10, 11, 12
Independent Skills	1 unit - two semesters	9, 10, 11, 12
STARS	1 unit - two semesters	9, 10, 11, 12
Modified Child Development (Sem. 1)	1/2 unit— one semester	9,10,11,12
Modified Parenting (Sem. 2)	1/2 unit— one semester	9,10,11,12
Culture of Hip-Hop	1/2 unit—One semester	9,10,11,12

MODIFIED STRATEGIC LITERACY

Grade Levels: 9, 10, 11, 12
Credit: 1 unit - two semesters

Purpose Statement: Students in Modified Strategic Literacy will focus on strategies that will make them more effective readers. Students will use context clues to construct the meaning of unfamiliar vocabulary and apply such words in their own writing. Students will read comprehensively and apply situations in literature to real-life situations. Students will expand upon basic grammatical structure as is necessary to write comprehensively.

1. Students will develop their abilities to read with increased understanding.
2. Students will develop their writing to better communicate their ideas for a variety of purposes.
3. Students will work to improve comprehension using a variety of reading strategies.
4. Students will use language arts skills to communicate information.

FUNCTIONAL ENGLISH

Grade Levels: 9, 10, 11, 12
Credit: 1 unit - two semesters

Students improve their reading and writing skills and mechanics through extensive writing practice. Capitalization and punctuation, increasing vocabulary, and the ability to use functional language in daily situations are emphasized. Instructional methods are developed to relate to the personal need and experiences of the individual student. Novel study is used to increase comprehension and writing skills.

MODIFIED ENGLISH

Grade Levels: 9, 10, 11, 12
Credit: 1 unit - two semesters

The purpose of this course is to increase students' reading comprehension, vocabulary, and written communication skills. Students will read a variety of texts including novels, short stories, plays, poems, and articles at an appropriate reading level. Students will compose and edit their own written work in order to develop better communication skills for a variety of purposes.

FUNCTIONAL SPEECH (offered in 2026-2027, 3 year rotation)

Grade Levels: 9, 10, 11, 12
Credit: 1/2 unit - one semester

This course is designed to help students understand and respond to questions, improve their problem-solving abilities, improve their conversational skills, and also to help them with their every day communications skills. Material is presented at an appropriate age and reading level.

MODIFIED SPEECH COMMUNICATIONS

Grade Levels: 9, 10, 11, 12
Credit: 1/2 unit - one semester

This course helps students develop effective communication skills. Specifically, students study the communication process, improving listening and non-verbal communication, managing speech anxiety, and preparing and delivering different types of speeches.

FUNCTIONAL HEALTH (offered in 2026-2027, 3 year rotation)

Grade Levels: *9, 10
Credit: 1/2 unit - one semester
**Open to 11, 12 grade levels when necessary*

This course considers several issues of adolescent well-being and helps prepare students to make wise and responsible health decisions and choices in their daily lives. Examples of topics may include coping with stress, relationships, avoiding problems with food, medicine, illegal drugs, alcohol, STD's and AIDS, and consumer health. All instruction is presented at an appropriate reading level and is designed to meet the personal needs and experiences of the student.

MODIFIED HEALTH

Grade Levels: *9, 10, 11
Credit: 1/2 unit - one semester
**Open to other grade levels when Necessary*

This course considers several issues of adolescent well-being and helps prepare students to make wise and responsible health decisions and choices in their daily lives. Examples of topics may include coping with stress, relationships, human body systems, medicine, illegal drugs, alcohol, STD's and AIDS, and consumer health.

FUNCTIONAL SCIENCE

Grade Levels: *9, 10
Credit: 1 unit - two semesters
**Open to other grade levels when Necessary*

This course covers topics in science presented at an appropriate reading level. Instruction includes hands-on activities and can be applied to practical daily tasks.

MODIFIED ENVIRONMENTAL STUDIES

Grade Levels: *9, 10
Credit: 1 unit - two semesters
**Open to other grade levels when Necessary*

The purpose of this course is to familiarize students with our earth's structure and environmental conditions. One semester consists of Geology concepts including the structure of Earth, internal and external processes and surface features. Second semester will cover topics related to Environmental Science including resources, population growth, and climate change.

MODIFIED BIOLOGY (offered in even numbered years 2026-2027)

Grade Levels: *9, 10
Credit: 1 unit - two semesters
**Open to other grade levels when necessary*

Purpose Statement: Students will be exposed to the fundamental facts and concepts of the study of biology through exploring fields of the science, discovering various living organisms, and conducting inquiry on life processes in order to gain a better understanding of the world around them.

1. Present universal facts and concepts for understanding science in connection to the study of biology.
2. Students explore the interconnection of various organisms, the passage of energy through the food chain, and the cycling of nutrients.
3. Students explore the occurrence of various types of cell division and understand the significance of these processes.
4. Students explore the structural similarities and differences between DNA and RNA and the processes of DNA replication, transcription, and protein synthesis.
5. Students explore Mendelian principles of heredity and the probable outcomes through the application of Punnett squares.
6. Students will continue in their study of genetics by examining inheritance and gene abnormalities responsible for genetic disorders.



FUNCTIONAL MATH

Grade Levels: 9, 10, 11, 12
Credit: 1 unit - two semesters

This course focuses on teaching and enhancing students' functional math skills. Topics included are algebra, money management and basic math computational skills necessary for personal financial management. A focus will be on each student's IEP goals.

CONSUMER MATH

Grade Levels: 9, 10, 11, 12
Credit: 1 unit - two semesters

Students will learn the foundations of personal finance. They will learn the importance of earning a paycheck, gross and net pay, and analyzing a paycheck stub. Students apply discounts and learn how to calculate sales tax and leave tips as a good consumer. Students will explore a fictitious budget and how it will affect their everyday life choices for gaining independence as they explore the costs of living on their own, purchasing/leasing a vehicle and the use of credit.

MODIFIED ALGEBRA

Grade Levels: *9, 10
Credit: 1 unit - two semesters
**Open to other grade levels when Necessary*

This course will teach students to use algebraic and analytical methods to identify and describe patterns and relationships in data, solving problems and predicting results. Students will learn to describe numerical relationships using variables and patterns, and to interpret and describe numerical relationships using tables, graphs and symbols. In addition students will solve problems using systems of numbers and their properties. The material will be adapted to meet the individual needs of students.

MODIFIED GEOMETRY

Grade Levels: *10, 11
Credit: 1 unit - two semesters
**Open to other grade levels when Necessary*

This course is designed to help students understand geometry and more specifically to teach students how to use geometric methods to analyze, categorize and draw conclusions about points, lines, planes and space. Students will learn to demonstrate and apply geometric concepts involving points, lines, planes and space.

FUNCTIONAL CAREERS

Prerequisite: 10, 11, 12
Credit: 1 unit - two semesters

Students will learn and apply work skills and attitudes in various work related activities. The skills assessed include attendance/punctuality, demonstrating a positive work attitude, displaying a work ready appearance, work quality, work rate, taking initiative/following directions, co-worker relationships, supervisor relationships, and being open to learning and improving. Applications to real life activities to develop functional reading/math skills.

MODIFIED CAREERS

Prerequisite: 11, 12 or 16 years of age
Credit: 1 unit - two semesters

Students explore vocational interests and aptitudes. They participate in a structured overview of the many and varied jobs that constitute the work field. Practical skills of job application procedures and interviewing are emphasized. Further emphasis is placed on appropriate soft skills such as dealing with co-workers and employers and necessary skills for maintaining a job. Career exploration, job search skills, workplace readiness.

MODIFIED OCCUPATIONS

Prerequisite: 11, 12 standing or 16 years of age. Must be enrolled in Modified Careers
Credit: 2 units - two semesters

This course is taken in conjunction with Modified Careers. Students maintain a part-time job, internship, or volunteer position for the school year. They apply the skills and attitudes that they have learned to the work experience.

MODIFIED GEOGRAPHY (offered in odd # years 2025-2026)

Grade Levels: 9, 10, 11, 12
Credit: 1 unit - two semesters

This course is designed to help students understand the physical and human geography of the world. Students will learn to locate, describe, and explain the various regions and countries on Earth. Students will also analyze the characteristics and cultural experiences of Earth's people.

FUNCTIONAL AMERICAN GOVERNMENT & CIVICS (offered in 2027-2028. 3 year rotation)

Grade Levels: *9, 10, 11
Credit: 1/2 unit - one semester
**Open to other grade levels when needed*

This course is a basic introduction to local, state, and national government with emphasis on the U.S. and Illinois Constitutions. While exploring citizenship and the criminal justice system, students will acknowledge their rights and duties as citizens of the United States. Material is presented at an appropriate age and reading level.

MODIFIED AMERICAN GOVERNMENT & CIVICS

Grade Levels: *9, 10,
Credit: 1/2 unit - one semester
**Open to other grade levels when needed*

Students will examine the basics of federal, state, and local government. Students will identify the roles of the three branches of the U.S. government, understand the process of elections, demonstrate and recognize their constitutional rights, and know the motivations behind the flag code.

FUNCTIONAL U.S. HISTORY 1 (offered in 2027-2028. 3 year rotation)

Grade Levels: *9, 10
Credit: 1/2 unit - one semester
**Open to other grade levels when needed*

This course covers the scope of American history from Early Discovery and Civil War reconstruction. Students will have the opportunity to learn how the United States developed and became a world leader. Maps, graphs, diagrams, and charts will be emphasized. All instruction is presented at an appropriate reading level and is designed to meet the personal needs and experiences of the student.

MODIFIED U.S. HISTORY 1

Grade Levels: 10, 11
Credit: 1/2 unit - one semester
**Open to other grade levels when needed*

This course covers the scope of American history from the creation of early America (1677) through the end of Reconstruction (1870's). Students will have the opportunity to learn how the United States developed and became a world leader.

FUNCTIONAL U.S. HISTORY 2 (offered in 2025-2026. 3 year rotation)

Grade Levels: 11, 12
Credit: 1 unit - two semesters

This course covers the scope of American history as well as an understanding of significant historical events in one's own life, school, and community. Students will have the opportunity to apply knowledge with hands on experience. All instruction is presented at an appropriate reading level and is designed to meet the personal needs and experiences of the student.

MODIFIED U.S. HISTORY 2

Grade Levels: 11, 12
Credit: 1 unit - two semesters

Students will explore the national experience and role of the federal government by examining events beginning right after the Civil War through the most recent historical events.

U.S. History 2 is a required course for graduation.

FUNCTIONAL CONSUMER SKILLS

Grade Levels: 9, 10, 11, 12
Credit: 1 unit - two semesters

This course is a comprehensive development program for high school students interested in making a successful transition to life after high school. Areas of emphasis include: shopping and community smarts, budgeting, financial literacy, and other areas of consumer skills as related to individual student needs. All material is presented at an appropriate age and reading level.

This course meets the Consumer Education requirement.

MODIFIED INTRODUCTION TO BUSINESS

Grade Levels: *9

Credit: 1/2 unit - one semester

**Open to other grade levels when needed*

This course takes students on a journey towards life outside of high school. Students will learn about careers and how to create a path toward the career of their interests and skills. Students will also examine the basic concepts of financial literacy, specifically budgeting, banking, and credit. All of this is done while focusing on employability skills. ***This course meets the Consumer Education requirement.***

EVERYDAY LIFE SKILLS

Grade Levels: 9, 10, 11, 12

Credit: 1 unit - two semesters

This course is a comprehensive development program for high school students interested in making a successful transition to life after high school. Areas of emphasis include: time-management, self-advocacy, the IEP, household smarts, and financial responsibilities. ***This course meets the Consumer Education requirement.***

EVERYDAY LIFE SKILLS 2 (Not offered 25-26)

Grade Levels: 9, 10, 11, 12

Credit: 1 unit - two semesters

This course is a comprehensive development program for high school students interested in making a successful transition to life after high school. Areas of emphasis include: the post-secondary educational setting, post-secondary goal setting, and social awareness. The course will also build upon the transition skills covered in Everyday Life Skills 1. ***This course meets the Consumer Education requirement.***

EVERYDAY LIFE SKILLS 3 (Not offered 25-26)

Grade Levels: 9, 10, 11, 12

Credit: 1 unit - two semesters

This course is a comprehensive development program for high school students interested in making a successful transition to life after high school. Areas of emphasis include: community awareness/volunteerism, exploring the concepts of courage, commitment, sacrifice, patriotism, and citizenship and how these values can be exemplified in daily life. The course will also build upon the transition skills covered in Everyday Life Skills 1 & 2. ***This course meets the Consumer Education requirement.***

EVERYDAY LIFE SKILLS 4 (Not offered 25-26)

Grade Levels: 9, 10, 11, 12

Credit: 1 unit - two semesters

This course is a comprehensive development program for high school students interested in making a successful transition to life after high school. Areas of emphasis include: career planning, the employment setting, and the Six Pillars of Character. ***This course meets the Consumer Education requirement.***

INDEPENDENT SKILLS

Grade Levels: 9, 10, 11, 12

Credit: 1 unit - two semesters

Students will learn important daily living skills that will increase their ability to function independently. These skills include, but are not limited to, the following areas: cooking, cleaning, social, money, manners/etiquette, and hygiene. Application of the skills learned in the classroom are applied in real-life settings through field trips to various stores, restaurants, and other appropriate locales.

STARS

Grade Levels: 12+

Credit: 1 unit - two semesters

This course provides customized support for learning routines specific to the activities of daily living, functional life skills, health/safety, and transition to adulthood. This course will build on the skills learned in Independent Skills.



MODIFIED CHILD DEVELOPMENT (Sem 1)

Grade Levels: 9, 10, 11, 12
Credit: 1/2 unit - one semester

This course will introduce students to the influence on child development and the developmental domains (physical, cognitive, social, and emotional). Students will learn the development stages and best practices in care from prenatal development to age three.

MODIFIED PARENTING (Sem 2)

Grade Levels: 9, 10, 11, 12
Credit: 1/2 unit - one semester

Students will comprehend the importance of parenting, including responsibilities and skills needed. Students will examine responsible decision-making in parenting, and explore necessary health and safety practices applicable to parenthood.

CULTURE OF HIP-HOP

Grade Levels: 9, 10, 11, 12
Credit: 1/2 unit - one semester

This course is designed to explore the culture of Hip Hop as it emerged from the Bronx in the 1970s and spread worldwide to present day. Students will study the different elements of Hip Hop: DJing, MCing, Break Dancing, Graffiti, and immerse themselves in the movement by engaging in activities that allow them to creatively express themselves.



TESTING

MAP: Rantoul Township High School administers the NWEA MAP test to all Freshman-Junior students two times per year and three times a year for students enrolled in Strategic Literacy and any of the Math Lab classes. This test serves as a universal screener. Screening all students allows us to identify students who need intervention and place them in classes appropriately. The test is administered on the computer and is adaptive in nature. Parents will receive reports that detail their students' performance at the end of each semester with report cards.

PSAT NMSQT: RTHS administers the PSAT in October only when there are students who sign up. The PSAT is a standardized test to measure readiness for college, access scholarships, and practice for the SAT. Both sophomores and juniors may take the test and scores for juniors are used to identify National Merit Scholars and award merit scholarships. A fee is charged. Go to www.collegeboard.com for more information.

Pre ACT (9th graders) Pre ACT (10th graders): Will be given to all freshmen and sophomores during the spring semester. This assessment is part of an assessments program designed ACT.org to be given to high school students. These assessments help students determine what they need to work on most to prepare them for college.

ACT: The ACT with an essay is administered as the state assessment in Illinois high schools. The free assessment is given in April to all juniors. In addition to meeting RTHS graduation requirements, students must take this assessment to receive a diploma.

Both the SAT and ACT are acceptable assessments for entrance to Illinois universities.

Preparing for College and Careers

Planning for college and careers starts with your goals and the successful completion of the requirements for high school graduation. Since college admission requirements vary a great deal from one college to the next, it is recommended that you review each school's specific admission requirements. This information can be obtained from each college's undergraduate admissions office (see Universities and colleges in Illinois). Students should talk with their high school counselor for any questions or more information.

You may also use the following guidelines to assist you in planning your high school courses:

- **Highly Selective Colleges/Universities/Majors** (This includes institutions for which even well prepared students will encounter a great deal of competition for admission.) Ex: Private Schools, University of Illinois Champaign-Urbana, Purdue, and North Western. English - 4 years, Math - 4 years, Social Studies - 3 to 4 years, Science - 3 to 4 years, World Language - 4 years of same language
- **Selective Colleges/Universities/Majors** (This includes institutions for which even well prepared students will encounter some competition for admission.) Ex: Eastern Illinois University, Northern Illinois University, Western Illinois University, Southern Illinois University. English - 4 years, Math - 4 years, Social Studies - 3 to 4 years, Science – 3 to 4 years, World Language - 2 to 4 years of same language OR 2 to 4 years of fine art
- **Open Admission Colleges/Universities** (This includes 2-year community colleges or institutions with automatic admission criteria.) Ex: Parkland and Danville Community College. English - 4 years, Math - 4 years, Social Studies - 3 years, Science - 2 to 3 years, World Language – 2 years of same language OR 2 years of fine art
- **Skilled Trades** (This includes certificate and apprenticeship programs, e.g. plumbing, welding, construction, automotive, cosmetology/barber, etc.) English - 4 years, Math – 3 to 4 years (depending on program), Social Studies - 3 years, Science - 2 years, World Language - not required for admission

UNIVERSITIES AND COLLEGES IN ILLINOIS

(Below is a partial listing of universities and colleges in Illinois. To access a more complete listing, go to www.collegesimply.com/colleges/illinois. Click on institutions you may be interested in to get an overview of that school).

4 YEAR PUBLIC

Chicago State University	Chicago	csu.edu	(773) 995-2513
Eastern Illinois University	Charleston	eiu.edu/admissions	(217) 581-2223
Governors State University	University Park	govst.edu/admissions	(708) 534-4490
Illinois State University	Normal	illinoisstate.edu	(309) 438-2181
Northeastern Illinois University	Chicago	neiu.edu	(773) 442-4050
Northern Illinois University	Dekalb	admissions.niu.edu	(815) 753-0446
Southern Illinois University	Carbondale	siu.edu	(618) 536-4405
Southern Illinois University	Edwardsville	siue.edu/admissions	(618) 650-3705
University of Illinois	Chicago	admissions.uic.edu	(312) 996-4350
University of Illinois	Springfield	uis.edu/admissions	(217) 206-4847
University of Illinois	Urbana-Champaign	admissions@illinois.edu	(217) 333-0302
Western Illinois University	Macomb	wiu.edu	(309) 298-3157

2 YEAR COMMUNITY

Danville Area Community College	Danville	dacc.edu	(217) 443-3222
Heartland Community College	Normal	heartland.edu	(309) 268-8000
Illinois Central College	Peoria	icc.edu	(309) 694-5422
Illinois Valley Community College	Oglesby	ivcc.edu	(815) 224-2720
Joliet Junior College	Joliet	jjc.edu	(815) 729-9020
Kankakee Community College	Kankakee	kcc.edu	(815) 802-8100
Lake Land College	Mattoon	lakelandcollege.edu	(217) 234-5253
Parkland College	Champaign	parkland.edu	(217) 351-2200
Richland Community College	Decatur	richland.edu	(217) 875-7200

4 YEAR PRIVATE

Blackburn College	Carlinville	blackburn.edu	(800) 233-3550
Bradley University	Peoria	bradley.edu	(309) 676-7611
Eureka College	Eureka	eureka.edu	(309) 467-3721
Illinois College	Jacksonville	ic.edu	(217) 245-3000
Knox College	Galesburg	knox.edu	(309) 341-7000
Lincoln College	Lincoln	lincolncollege.edu	(800) 569-0556
MacMurray College	Jacksonville	mac.edu	(217) 479-7056
McKendree University	Lebanon	mckendree.edu	(618) 537-6831
Millikin University	Decatur	millikin.edu	(800) 373-7733
Monmouth College	Monmouth	ou.monmouthcollege.edu	(800) 747-2687
Northwestern University	Evanston	northwestern.edu	(847) 491-3741
University of Chicago	Chicago	uchicago.edu	(773) 702-1234

MILITARY RECRUITING OFFICES IN CHAMPAIGN COUNTY

Illinois National Guard	Champaign	state.nationalguard.com/illinois	(217) 229-6381
Army	Champaign	goarmy.com	(217) 356-2169
Marines	Champaign	marines.com	(217) 356-8762
Navy	Champaign	navy.com	(217) 351-1962
Air Force	Champaign	airforce.com	(217) 352-1971



SCHOLARSHIPS AVAILABLE IN THE RTHS COUNSELING CENTER

Below are scholarships offered through the RTHS Counseling Center. They are listed by the month they are due and are subject to change.

Other scholarship opportunities can be found at fastweb.com & collegegreenlight.com.

OCTOBER	NOVEMBER	DECEMBER	JANUARY
Coca-Cola Scholars VFW Voice of Democracy Horatio Alger Stokes Educational Scholarship Omega Psi Phi Fraternity Essay Contest Jack Kent Cook Foundation	Prudential Spirit of Community Award Elks Club Most Valuable Student Class of 1982 Alumni Scholarship Greenhouse Scholars G2 Overachievers Dr. Juan Andrade Jr. MLK Scholarship	AXA Achievement Burger King Scholars Illinois Electric Co-Op UI Children of Veteran's Foot Locker Scholar Athlete Program National Space Club	CBAI Foundation Illinois D.A.R. Scholarship Taco Bell Live Mas STIFEL ISCA Scholarship Gifford Lion's Club
FEBRUARY	MARCH	MARCH (cont.)	APRIL
American Legion Essay Contest AMVETS Beta Sigma Psi Champaign County Community Services Block Grant Champaign County Farm Bureau Freese Memorial Kathryn G. Hansen (Secretariat) Mediacom PTA Lilian Glover Farm Credit Services America's Farmers Grow Ag Leaders National Defense Transport. Assn. Linda Kirk Scholarship	Ada Mucklestone Memorial Bank of Rantoul Beta Sigma Phi – Xi Eta Omicron Don Myrick Memorial FFA Devin Fiedler Memorial Gifford Lion's Club Marine Corps Illinois Masonic Lodge The Chorale Young Artist SAE Engineering Calbert/Monroe Scholarship John & Dorothy Schettler Education Knights of Columbus Rantoul P.E.O.	Rantoul Rotary 2-year Rantoul Rotary 4-year Rantoul Volunteer Firefighters Memorial Robert F. Charles Memorial RTHSEA Illinois Sheriff's Association RTHS Athletic Booster Club Illinois Municipal Utilities Association NAIFA Scholarship Women's Business Council of Champaign County Jumpstart	Champaign County Extension Duane G Woken Memorial Sigma Phi Epsilon Illinois Heartland Decorative Artists Busey Bank Community Reinvestment Act James/Evelyn Wiechman Memorial



**R.H.S. oh R.H.S., faithful to you we'll be
All our hopes and all our fears
Will be for you, just you.**

RAH! RAH! RAH!

**Studious days throughout each year
Have kept our hearts aglow,
And until the end, we'll be loyalists and
friends
To the school that we love the best.**

CHA HEE CHA HA, CHA HA HA HA

**RANTOUL HIGH
SCHOOL**

RAH! RAH! RAH!

