

2021-2022



Course Registration Book



District Office
110 Meadowood Drive
Randolph, WI 53956
920-326-2427
920-326-2439 FAX

Middle/High School Office
110 Meadowood Drive
Randolph, WI 53956
920-326-2425
920-326-2430 FAX

Elementary/Middle School
110 Meadowood Drive
Randolph, WI 53956
920-326-2431
920-326-5056 FAX

January 2021

Dear Parents and Students,

This course registration booklet is designed to help you in your decisions in selecting courses for the upcoming year at Randolph High School and to help chart your future after high school. Please read the descriptions over and choose carefully. The school counselor, faculty, and I are available to help you with your choices. Please feel free to ask us questions or bring to our attention your scheduling concerns.

1. If you are an underclass student (freshmen or sophomore) you will find elective choices limited due to requirements. The requirements for graduation are also part of this booklet. Please be careful to refer to the requirements. Also, we are asking you to select first and second choices for electives, therefore, we expect your choices will be well thought out.

If you are an upper-class student (junior or senior) you will find you have many choices depending on your life's goals. It is hoped that the course descriptions will prove helpful.

Andy Kohn
Randolph Middle/High School Principal

NOTES: The school reserves the right to establish minimum enrollment limits appropriate to the classes listed in this booklet.

Material fees will be established prior to the beginning of each school year.

Any class offered in Randolph will not be taken in Cambria if it fits into a student's Randolph schedule.

A class may be cancelled, split into two sections, balanced for enrollment, or the instructor changed, etc. as needed by the school.

Regulations regarding such matters as grading, attendance, etc. are contained in the Student Handbook and will be distributed the first day of class.

Si desea recibir esta información en español, comuníquese con la oficina de la escuela secundaria [\(920\) 326-2425](tel:9203262425).

Cultivating Global Success through Academic Excellence and Small Town Values

Table of Contents

Graduation Requirements	Pages 3-4
Four-Year Educational Plan	Page 5
Course Listings	Pages 6-7
Add-Drop Procedure	Page 8
General Coding Notes	Page 8
Non-Discrimination Policy	Page 8
Educational Options	Pages 9-12
College Preparation	Pages 13-14
Correspondence Courses	Page 15
Open Enrollment	Page 15
Agriculture	Pages 16-17
Art	Page 18
Business	Page 19-20
English	Pages 21-22
Family and Consumer Sciences	Pages 23-26
Health	Page 27
Mathematics	Pages 28-29
Music	Page 30
Physical Education & Health	Page 31
Science	Page 32-34
Social Studies	Pages 35-36
Technology Education	Pages 37-38
World Languages	Page 39

GRADUATION REQUIREMENTS

Randolph School District
Board of Education

Policy: P05460

Graduation Requirements

CREDITS	COURSES	
4.0	English	which incorporates instruction in written communication oral communication, grammar and usage of the English language and Literature
3.0	Social Studies	which incorporates instruction in American Indian History and culture; local and state government and must be U.S. History and a senior course in American issues
3.0	Science	which incorporates instruction in the biological and physical science
3.0	Mathematics	which incorporates instruction in the properties, processes, and symbols of arithmetic and elements of algebra, geometry and statistics.
1.5	Physical Education	which incorporates instruction in the effects of exercise on the human body, health-related physical fitness and activities for lifetime use
1.0	Business	which incorporates instruction in problem-solving computer applications and the social impact of computers, as well as financial literacy through personal finance
0.5	Health	which incorporates instruction in personal, family, community, and environmental health is a State of Wisconsin requirement which shall be met through a required semester long class during the 10 th grade year at Randolph High School. (Transfer students must have taken Health sometime in grades 7-12) and have it on a high school transcript
10.0	Electives	additional credits in vocational education, fine- arts, world language or other courses

26.0 Credits, 16.0 of which are specifically prescribed

All students must complete the civic test requirement according to Wisconsin state statute 118.33 (1m) (a)(1) to receive a diploma.

A unit of credit is earned in a full year course which meets five days per week.

A ½ unit of credit is earned in one of the following ways:

1. A semester course which meets five days per week.
2. A year long course which meets on alternating days during the week.
3. A year long course which meets a minimum of ½ of the available school days.

Students shall have passed the required courses and accumulated 26.0 credits to receive the diploma.

Physical education will receive 0.5 credits per year and a student needs to successfully complete at least 1.5 credits, over three years, for graduation. A medical excuse is an acceptable alternative to class participation in physical education. A medical excuse waives the required credit in physical education for the period for incapacitation. Credit requirements must still be met of 26 credits.

Students must be enrolled in a class or study hall for eight periods of the day unless exception is granted by the principal. Enrollment must include carrying a minimum of either 6.5 credits including physical education if needed. Exceptions for approved school to work and work based experiences may be granted as well as independent study.

A senior/junior student on an approved work experience program may have a shortened schedule but must complete requirements for graduation and comply with the regulations of the work experience program.

General Provisions:

- A student enrolled in a program for students with disabilities may be granted a high school diploma or certificate of completion providing s/he meets the requirements for graduation or completes the goals and objectives stated in the student's individualized education program (IEP). Those students who qualify for a certificate of completion may participate in graduation exercises.
- Students who are not enrolled in a program for students with disabilities and who do not qualify for the diploma shall not participate in the graduation exercises.
- All school-related obligations, for all students, must be satisfied prior to participation as determined by the high school principal.

Students will be assigned to a cohort for grade classification and state reporting purposes based on two factors:

- School year of student's first high school enrollment period.
- Student's grade level placement at the time of that first high school enrollment period.

Students will remain in the cohort they are assigned to upon entry to high school. For each graduation time frame, whether that timeframe is four years or more than four years, each cohort is associated with a school during or before which a student is expected to graduate.

Students completing pre-approved coursework outside of Randolph High School will receive credit toward graduation requirements the equivalent of one-half credit per semester course. The grade will not count toward the cumulative grade point average; class rank or honor roll. Pre-approval needs to be sought through the high school principal and/or superintendent.

A summer school remedial class can be used to make up credits for a course failed during the school year. The original course and grade remain on the transcript and the grade from summer school will also be listed on the transcript but not included in the grade point average, class rank or honor roll.

The School District shall not discriminate in the methods, practices and materials used for evaluating students on the basis of age, sex, race, national origin, ancestry, religion, creed, pregnancy, marital or parental status, sexual orientation or discrimination complaints shall be processed in accordance with established procedures.

LEGAL REF.: Section 118.13 Wisconsin Statutes

Sample of a 4-YEAR EDUCATIONAL PLAN

Student Name _____ Student Grade _____ Date _____

Courses	Freshmen	Cr.	Sophomore	Cr.	Junior	Cr.	Senior	Cr.
English	English 9	1.0	English 10	1.0	English 11	1.0	English 12/ A.P. English- Lit, & Comp./College Prep	1.0
Social Studies			U.S. History I	1.0	U.S. History II	1.0	American Issues	1.0
Science	Intro. to Phys./Chem.	1.0	Biology	1.0	Science	1.0		
Math	Math	1.0	Math	1.0	Math	1.0		
Physical Education	PE 9	.5	PE 10	.5	PE 11	.5		
Health			Health	.5				
Business	Info. Processing	.5			Personal Finance	.5		
World Language								
Agriculture								
Art								
Family & Consumer Ed.								
Music								
Technology Ed.								
Special Programs (i.e. Youth Opt., Work Exp., Service Learning, Youth Appr.)								
Total Credits								

GRADUATION REQUIREMENTS (26.0)

4.0 English
 3.0 Social Studies
 3.0 Science
 3.0 Math
 1.5 Physical Education
 .5 Health
 .5 Information Processing
 .5 Personal Finance
16 Required
 +
10 Electives
26 Credits for Graduation

4-YEAR COLLEGE REQUIREMENTS

4.0 English
 3.0 Social Studies
 3.0 Natural Science
 3.0 Math (Algebra and above)
 +
 4.0 Other credits from above, or
 _____ World Language, Fine Arts, and
 17.0 other academic areas.

RANDOLPH HIGH SCHOOL

2021-2022

Courses Available	Sem 1	Sem 2	Credits	Required courses in bold and underlined					
Animal Science	X	X	1		10	11	12		
Agricultural Survey	X	X	1	9	10	11	12		
Plant Science	X	X	1		10	11	12		
Environmental Conservation	X	X	1		10	11	12		
Horticulture	X	X	1		10	11	12		
Small Animal Care & Management	X	X	1		10	11	12		
Agriculture Leadership	X	X	1				12		
Ag Computations	X	X	1			11	12		
Farm and Business Management	X	X	1			11	12		
Agricultural Processing/Food Science	X	X	1		10	11	12		
Art									
Drawig	X		.5	9	10	11	12		
Painting		X	.5	9	10	11	12		
Ceramics	X		.5	9	10	11	12		
Sculpture/Printmaking		X	.5	9	10	11	12		
Art Survey	X	X	1	9	10	11	12		
Independent Studies-Art	X	X	1	9	10	11	12		
Business									
<u>Information Processing</u>	X	or	X	.5	9	or	10	11	12
Publishing and Presenting	X			.5			10	11	12
Data Software Applications		X	.5				10	11	12
Accounting I	X	X	1				10	11	12
Accounting II	X	X	1					11	12
Accounting III	X	X	1				10	11	12
International Business	X	or	X	.5			10	11	12
Sports and Entertainment Marketing	X	or	x	.5	9		10	11	12
Business Law	x	or	X	.5			10	11	12
<u>Personal Finance</u>	X	or	X	.5				<u>11</u>	12
Student Publications (Yearbook)	X	X	1						12
English									
<u>English 9</u>	X	X	1	9					
<u>English 10</u>	X	X	1		<u>10</u>				
<u>English 11</u>	X	X	1			<u>11</u>			
<u>English 12 or</u>	X	X	1						<u>12</u>
College Preparatory English	X	X	1						<u>or</u> <u>12</u>
Advanced Placement (A.P.) English: Lit. & Comp.	X	X	1						<u>or</u> <u>12</u>
Mass Media and Creative Writing	X	X	1		10	11			<u>12</u>
Family and Consumer Sciences Introduction to									
Family Work and Careers	X		.5	9	10	11	12		
Fun with Foods		X	.5	9	10	11	12		
Food Preparation Skills	X	X	1		10	11	12		
Culinary Skills	X	X	1			11	12		
Food Service Co-op	X	X	1						12
Future Family	X		.5	9	10	11	12		
Parent Child		X	.5	9	10	11	12		
Assistant Childcare Teacher	X		1			11	12		
Child Care Teacher Co-op	X	X	1						12
Interior Design	X	or	x	.5		10	11	12	
Independent Living Skills		X	.5			10	11	12	
Textile & Crafts	X		.5	9	10	11	12		
Textiles Design and Construction		X	.5	9	10	11	12		
Hospitality, Lodging, & Tourism YA	X	X	1-2			11	12		
Food Science/Agricultural Processing	x	x	1		10	11	12		
Health									
<u>Health 10</u>	x	x	.5		10				

Mathematics

Three years required

Integrated Math 1	X	X	1	9	10	11	12
Algebra I	X	X	1	9	10	11	12
Geometry	X	X	1	9	10	11	12
Integrated Math 2	X	X	1		10	11	12
Elementary Algebra with Applications	X	X	1			11	12
Algebra II	X	X	1		10	11	12
Integrated Math 3	X	X	1			11	12
Pre-Calculus	X	X	1			11	12
AP Calculus AB	X	X	1			11	12

Musi

Band	X	X	1	9	10	11	12
Chorus	X	X	1	9	10	11	12

Physical Education 1.5 Credits Required

Physical Education 9	X	or	X	.5	9		
Physical Education 10	X	or	X	.5		10	
Physical Education 11/12	X	or	X	.5 or 1			
Weightlifting	X	or	X	.5	9	10	11 12

Science

Introduction to Physics & Chemistry

<u>Biology I</u>	X	X	1	9			
Ecology	X	X	1		10	11	12
Chemistry I	X	X	1		10	11	12
AP Physics	X	X	1			11	12

Advanced Biology (students allowed to take AP exam)	X	X	1			11	12
AP Chemistry	X	X	1			11	12
Physics (students allowed to take AP exam)	X	X	1			11	12
Anatomy and Physiology	X	X	1			11	12

Social Studies

World Cultures	X	X	1	9	10	11	12
<u>U.S. History I</u>	X	X	1		10	11	12
<u>U.S. History II</u>	X	X	1			11	12
<u>American Issues</u>	X	X	1				12
Behavioral Sciences	X	X	1			11	12
AP World History	X	X	1		10	11	12

Technology Education

Introduction to Technology & Engineering	X	X	1	9	10	11	12
Introduction to Computer Aided Drafting	X			9	10	11	12
Introduction to CAD Architectural		X	.5	9	10	11	12
Robotics		X	.5	9	10	11	12
Solid Modeling Basics	X		.5	9	10	11	12
Video Production	X		.5	9	10	11	12
Communications		X	.5	9	10	11	12
Welding	X		.5	9	10	11	12
Home/Automotive/Small Engine Maintenance		X	.5	9	10	11	12
Woodworking Processes	X (2 hrs.)		1		10	11	12
Building Trades		X (2 hrs)	1		10	11	12
Building Trades Service Learning	X	X	1				12

World

Languages	x	X	1	9	10	11	12
Spanish I (R)							
Spanish II (R)	X	X	1		10	11	12
Spanish III (R)	X	X	1			11	12
Spanish IV (R)/AP Spanish	X	X	1				12
Independent Study – Spanish	X	X	1		10	11	12

ADD-DROP PROCEDURE

Add-drops are strongly discouraged. Any student who would like to change their schedule must do so during the first 5 school days of each semester. Schedules, however, will only be changed for three reasons:

Administrative recommendation

Teacher recommendation

Student with parent request. NOTE: a parent conference with the student, teacher, school counselor and/or principal may be required.

Students will not be permitted to drop classes simply because they do not like the teacher or the course content, or that the course is too hard, or for similar reasons. Only valid reasons will be carefully considered. Students wishing to obtain an add-drop should see your school counselor.

Students requesting to drop after the second week period of a new course during the first or second semester, or are dropped at the request of the teacher because of non-academic concerns, will fail the course for the 9 weeks and/or semester.

GENERAL CODING NOTES

RC	=	course taught at Randolph also open to Cambria-Friesland students
R	=	course taught at Randolph open essentially only to Randolph students
AP	=	advanced placement course preparing student to take exams for which colleges may grant credit
VC	=	vocational credit
AS	=	advanced standing

NON-DISCRIMINATION POLICY

It is the policy of the Randolph School District, pursuant to s. 118.13, Wis. Stats., and PI 9, that no person, on the basis of sex, race religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation or physical, mental, emotional, or learning disability, may be denied admission to any school in this district or be denied participation in, be denied the benefits of, or be discriminated against in any curricular, extra-curricular, pupil services, recreational, or other program.

This policy also prohibits discrimination under related federal statutes, including Title VI of the Civil Rights Act of 1964 (race, color, and national origin), Title IX of the Education Amendments of 1972 (sex), and Section 504 of the Rehabilitation Act of 1973 (handicap).

Career/Technical Education (CTE)

CTE courses prepare students for high-skill, high-pay and high-demand careers. By integrating math and science concepts, CTE classes help students apply the skills they are learning in their core academic classes. According to the Association for Career and Technical Education (ACTE), “high quality CTE can ensure America’s future in competitiveness through increased student engagement, the innovative integration of math, science and literacy skills, and by meeting the needs of both employers and the economy as a whole.” CTE prepares students for a wide range of careers in the 21st century economy by helping students achieve academic success and improved employment outcomes. Additionally, involvement in CTE is shown to reduce dropout and absentee rates, and increase student success. Involving students in CTE classes, including work-based learning, often results in higher attendance rates, higher graduation rates and higher college attendance rates, according to ACTE.

Randolph High School students are fortunate to have many CTE opportunities. Programs of study are available in:

- Agriculture (Plant/Animal)
- Business and Information Technology (Accounting/Finance/Marketing)
- Family and Consumer Sciences (Culinary Arts/Child Care/Fashion & Furnishings)
- Health Sciences
- Technology and Engineering Education (Carpentry/Construction/Woodworking/Metals/Welding)

Students already on Career Pathways should utilize their high school years to gain a foothold on the career of their choice by taking advantage of advanced standing credits, industry certification, certified work-based learning, and a full spectrum of coursework. Students still exploring Career Pathways may utilize CTE options to explore career interests. Another value of CTE is that oftentimes, students can decide, through exploration, if a career option suits their needs before leaving high school, ensuring strong interest before beginning a post-secondary program.

Industry Certification

ProStart – Culinary Arts

OSHA 10

Solidworks

Photoshop

ProStart – Culinary Arts

Prerequisite: Food Prep & Culinary Skills, Employment in the food industry.

The restaurant and foodservice industry is looking for the country's best young people to be its future stars. Restaurant and foodservice, a \$440-billion industry, is growing so quickly that it creates 300,000 new jobs each year and enormous opportunity for advancement if you have the right skills and attitude.

ProStart is a career-building program that gives high school students a taste for success in the restaurant and foodservice industry by blending both classroom learning and work experience to produce the future culinary and management leaders of tomorrow.

The National Restaurant Association Educational Foundation (NRAEF) ProStart program earns you a national certificate and puts you on the road to management in one of America’s largest industries. There is also college credit transfer and scholarship opportunities. Please see the instructor or school counselor for more information.

Work-Based Learning Youth Apprenticeship

Credits Available: 1-2 Credits

Open to: Grade 11/12

Prerequisites: Approved application & interview with School-to-Career Committee

*** Two credits maximum for Work Experience, Service Learning, & Youth Apprenticeship combined***

(Exceptions will be reviewed by the School-to-Career Committee.)

Available to juniors and seniors, Youth Apprenticeship (YA) involves coursework and related work-based learning relevant in many of the Career Pathways. YA students must be in good academic standing, have excellent attendance and have taken a coherent sequence of related coursework. Upon completion of 450 hours of related work and completion of a Competency Checklist, students are granted a Level 1 Youth Apprenticeship Certificate by the Wisconsin Department of Workforce Development (DWD). (Two semesters of related classroom instruction is required.) A 2-year program with successful completion of 900 hours of work-based learning and a 2-year Competency Checklist earns students a Certificate of Occupational Proficiency from DWD. (Four semesters of related classroom instruction.) Areas available include: Agriculture, Food, and Natural Resources; Architecture & Construction; Finance; Health Science; Hospitality, Lodging & Tourism; Information Technology; Manufacturing; Marketing; STEM; Transportation, Distribution & Logistics.

Opportunities are based on students being able to secure related employment. Employers must agree to adhere to standard employment of Youth Apprenticeship rules and regulations.

Participation in the Youth Apprenticeship Program requires that the student meet certain criteria: be a junior or senior on track to graduate, have adequate transportation to classes/work sites, parent/guardian approval, and an interest in pursuing the apprenticeship occupation. The classroom component for the Youth Apprenticeship may be taught at your high school or other pre-arranged locations. The placement for the work component will depend on the Youth Apprenticeship area chosen. All programs will be presented to the Curriculum Committee for approval.

Students who are interested in finding out more about a Youth Apprenticeship program or wish to make an application should talk to their school counselor or school-to-career coordinator.

Certified Co-ops

Available in Agriculture, Business, Child Care and Culinary, Certified Co-ops involve work-based learning and Department of Public Instruction checklists.

Work Experience

Credits Available: 1-2 Credits

Open to: Grade 11/12 or with Principal Permission

Any student taking Work Experience will receive a Pass/Fail grade whereby they receive credit, but not points toward their GPA (grade point average or class rank).

Prerequisites: Approved application & interview with School-to-Career Committee in spring of preceding year.

Two credits maximum for Work Experience, Service Learning, & Youth Apprenticeship combined

(Exceptions will be reviewed by the School-to-Career Committee.)

The Randolph High School's Work Experience Program provides students the opportunity to prepare for the world after high school. It gives students the opportunity to explore a career before he/she makes any long-term commitments to training or education. These hours are considered part-time, with pay by the employer. To compete and work in the technological and global economy, our labor force will need a more highly skilled, lifelong, educational approach. Our schools need to prepare students for this highly demanding future. Our students will possess a combination of good academic skills and positive work attitudes and ethics.

In cooperation with the Randolph School District and area employers, the program allows the District to better meet the future needs of the student in particular career fields. All placements are made by the High School Principal or school counselor, and the student receives elective credit towards graduation.

Participation in the Work Experience Program requires that the student meet certain criteria: be a junior or senior on track to graduate, have adequate transportation to classes/work sites, parent/guardian approval, and an interest in pursuing the work experience occupation.

Service Learning

Credits Available: 1-2 Credits

Open to: Grade 11/12

Any student taking Service Learning will receive a Pass/Fail grade whereby they receive credit, but not points toward their GPA (grade point average).

Prerequisites: Approved application & interview with School-to-Career Committee in spring of preceding year.

*** Two credits maximum for Work Experience, Service Learning, & Youth Apprenticeship combined***

(Exceptions will be reviewed by the School-to-Career Committee.)

The Randolph High School's Service Learning Program provides students the opportunity to prepare for the world after high school. It gives students the opportunity to explore a career before he/she makes any long term commitments to training or education. These hours are non-paid hours.

To complete and work in the technological and global economy, our labor force will need a more highly skilled, lifelong, educational approach. Our schools need to prepare students for this highly demanding future. Our students will possess a combination of good academic skills and positive work attitudes and ethics.

In cooperation with the Randolph School District and area employers, the program allows the District to better meet the future needs of the student in particular career fields. All placements are made by the High School and the student receives elective credit towards graduation.

Participation in the Service Learning Program requires that the student meet certain criteria: be a junior or senior on track to graduate, have adequate transportation to classes/work sites, parent/guardian approval, and an interest in pursuing the service learning occupation.

Employability Skills Certificate Program

Credits Available: 1 Credit

Prerequisite: None

Permission

Open to: Grade 11/12 or with
Counselor & Principal

The intent of the Wisconsin Employability Skills Certificate Program is to recognize a student's mastery of employability skills valued by employers, to help students explore career interests, and to provide a state credential of student mastery. This program allows:

- Students to document their employability skills
- Employers to assess the skills they are looking for in quality employees
- Educators to customize instruction to help learners to acquire skills that today's workplace requires.

The Employability Skills Certificate Program consists of the following required components:

- Reinforcing 21st Century Skills in Personal Work Habits and Attitudes
- Completion of 90 on-the-job work hours
- Career Exploration and Planning

(Wisconsin Work-based Learning Programs: Linking Student to 21st Century Careers - Education website:

<http://dpi.wi.gov/cte/workbase.html>)

Independent Study

Credits Available: 1-2 Credits

Open to: Grade 11/12 per Principal Permission

On occasion, independent study may be an option for a particular student. Generally, independent study will follow one of two paths:

1. A student and a teacher will determine that the student should make every effort to go beyond a course of curriculum's normal upper limits, and independent study in the best way to do so; OR
2. A student and teacher will determine that a student should make every effort to pursue course work not normally available in the curriculum, and that independent study is the best way to do so.

The procedure for establishing an Independent Study course is as follows:

A completed Independent Study form (acquired through the school counseling office) is to be filled out by the teacher and the student. This form includes outlined details of the course and student/teacher agreement, a list of dates with various tasks to be completed, and signatures of understanding by both the teacher and the student.

A copy will be sent home to parents.

Administrative Rule: It is understood that the teacher needs to be willing to do this as part of their regular schedule. Teachers taking on an independent study are volunteering their time to help the student.

Dual Enrollment

Credits Available: 3 post-secondary=.75 High School Credit

Any student interested in participating in dual enrollment should talk to the school counselor.

More information will be found here: <https://dpi.wi.gov/dual-enrollment>

COLLEGE INTERESTS

COLLEGE ENTRANCE MINIMUM REQUIREMENTS

Entrance requirements vary somewhat among different colleges and universities. Students interested in attending a particular college should contact the school counselor's office to obtain specific information or go to the school's web site. This should be done early in your high school career.

PREPARING FOR COLLEGE

The range of courses offered at today's high school is designed to prepare students with differing interests and abilities for a wide variety of life-after-high-school options. "College prep" courses are particularly appropriate for providing you with the academic background you need to succeed in a degree program at a college or university. Your college preparatory program should help you develop competence in four primary areas: English, mathematics, social studies and natural science. College preparatory courses are characterized by the academic challenge they present, requiring time and intellectual effort extending beyond the classroom.

UNIVERSITY OF WISCONSIN SYSTEM (may vary by institution)

Students graduating from high school will be required to take a minimum of 17 high school credits, distributed as follows:

- | | | |
|----|----------------------------------|--|
| I. | Core College Preparatory Credits | 17 credits |
| | English | 4 credits |
| | Mathematics | 3 credits (must include at least 1 credit of Algebra and the equivalent of 1 credit of Geometry) |
| | Social Science | 3 credits |
| | Natural Science | 3 credits |

To determine which courses may be accepted within these categories - see your school counselor.

- | | | |
|-----|------------------|-----------|
| II. | Elective Credits | 4 credits |
|-----|------------------|-----------|

Chosen from the core college preparatory areas, world language (some UW schools require 2 years of the same world language like Spanish I & II), fine arts, computer science and other academic areas. Some UW System institutions may also accept vocational courses for some of these 4 elective credits.

VOCATIONAL SCHOOL CONCERNS

VOCATIONAL AND OTHER SCHOOLS REQUIREMENTS

Entrance requirements of other schools vary, depending on the type of school, but it can no longer be assumed that merely graduating from high school guarantees automatic acceptance at vocational and trade schools. Many specialized courses of study (for example practical nursing, engineering, technology, etc.) require a certain grade average plus basic courses in English, math, science, and social studies. To be absolutely certain that you will qualify for the school of your choice, see your school counselor early in your high school career.

COLLEGE ENTRANCE EXAMINATIONS

Many post-secondary institutions require students to take a college entrance examination. Examples include the ACT, SAT, COMPASS, and ACCUPLACER. The ACT/SAT tests are most often taken in the second semester of the student's junior year.

See your school counselor for information concerning the school or schools you are considering attending or check their web sites.

ADVANCED PLACEMENT (AP)

What is Advanced Placement?

The Advanced Placement (AP) Program is a cooperative educational endeavor between high schools and specific post-secondary institutions. It allows students to enroll in college-level courses while in high school, and gives them the opportunity to show mastery by taking an AP exam.

AP Exam

Typically, each exam consists of two sections. The first section is made up of multiple-choice questions. The other section consists of free-response questions in various formats: essays, electronic audio responses, analysis of historical documents, extended problem-solving, etc.

AP Grades

The AP grading scale is as follows:

- 5 Extremely well qualified
- 4 Well qualified
- 3 Qualified
- 2 Possibly qualified
- 1 No recommendation

Students will receive their grade report in July. Most colleges and universities accept AP scores of 3 or above.

Benefits of AP

Students will receive credit, advanced placement or both at most colleges and universities. The amount of credit received varies on the college, AP score, and the subject. Some colleges grant up to six college credits for a score of 5. Students are also able to move into a higher level class at college as a freshman. This not only translates into time saved, but also a financial savings for each credit earned while in high school. It is possible for a student to take enough AP exams to enter college at a sophomore standing.

Cost of AP Exams

Students do have to pay for each exam taken. The cost is approximately \$100 per exam.

AP Exam

May – AP exams administered

July – exam results emailed directly to the student

CORRESPONDENCE COURSES

To add emphasis to the stated philosophy of the district to provide each student with opportunities for obtaining the knowledge, experience, and skills which will best prepare him/her to assume a position in the competitive adult society and permit him/her to make their greatest contribution to that society, the Board of Education recognizes credits earned through correspondence or extension work governed as follows:

1. Prior approval of such course work by the administration and school counseling department.
2. To be approved, the course must satisfy one or more of the following criteria:
 - A. A course previously failed at R.H.S. required for graduation, but schedule conflicts make it impossible to retake.
 - B. A required course at R.H.S. but schedule conflicts prevail.
 - C. An elective course at R.H.S. but schedule conflicts prevail.
 - D. A course not offered at R.H.S., but would serve to answer a real need of a student to fulfill an interest, as long as the student has exhausted course work in the related curricular area, if appropriate.
 - E. Students must be full-time enrolled at R.H.S.
3. Payment of fees and costs:

Students shall initially pay for the total cost of such credits. Upon receipt of transcript of grading results verifying successful completion of the course, the district shall reimburse students or parents for actual tuition costs including books, except for students retaking failed courses via correspondence courses.
4. Courses taken as part of the high school graduation requirements must be completed and grades received before the end of the semester they are approved for, or be treated as an incomplete class until the course is finished.
5. All courses taken during the senior year, to meet graduation requirements, must be completed satisfactorily and a transcript received at least 2 weeks prior to commencement in order to participate in graduation ceremonies.

Open Enrollment

Contact the District office for more information on open enrollment

Wisconsin's inter-district public school open enrollment program allows parents to apply for their children to attend school districts other than the one in which they reside. Please use the following link provided for a list of topics at the Department of Public Instruction website located at <https://dpi.wi.gov/open-enrollment>



Agriculture

Agricultural Survey

AGSURV	RC	Credit:	1
Prerequisite:	None	Open to:	9-12

Agricultural Survey is an introductory course which will orient students to the field of agriculture and its many facets. It provides the background students need for making decisions with respect to the specific areas of agriculture in which they might be interested. Short units on agriculture occupations in both production and non-production areas provide the student with a "jumping off" place for further study in agriculture. This survey course will also include the FFA unit.

Plant Science

AGPLAN	RC	Credit:	1
Prerequisite:	None	Open to:	10-12

Plant and Soil Science is centered mainly around field and horticultural crops and cultural practices which pertain to them. Soils and soil fertility, with specific detail allotted to fertilizer and the fertilizer response of various crops, are covered. Basic plant structure and plant growth are covered. All students will have an individual soil test from either fields, gardens, or lawns and will be able to interpret these tests to make specific recommendations for any fertility requirements that may be necessary.

Duel Credit through Wisconsin Technical College is available to standards at no charge see the Agriculture teacher for details

Animal Science

AGANI	RC	Credit:	1
Prerequisite:	None	Open to:	10-12

Animal Science is designed around the specific management practices of large animals. The basic animal functions of growth, maintenance, production, and reproduction are covered with respect to the influence of the nutrient classes. Detailed units in nutrition as well as digestion and reproductive physiology for farm animals are included. Units involving the environment and safety are included.

Duel Credit through Wisconsin Technical College is available to standards at no charge see the Agriculture teacher for details

Environmental Conservation

AGCONS	RC	Credit:	1
Prerequisite:	None	Open to:	10-12 or consent of instructor

Conservation is designed to expose students to the ideas that many of our natural resources are finite. Both renewable and nonrenewable resources are covered as well as the laws which pertain to them. Units include ecology, soil, water, forests, wilderness, wildlife, minerals, population, air pollution, and recreation. Also covered are urban and suburban conservation problems, natural resource management, and careers. Students will raise perch each year in agriculture

Horticulture

AGHORT	RC	Credit:	1
Prerequisite:	None	Open to:	10-12 or consent of instructor

Horticulture is a class designed to manage the Randolph High School greenhouse. The class is responsible for the production and management of nearly 10,000 plants annually. Units covered include propagation, plant physiology, respiration and photosynthesis, disease and insect control, and plant growth and fertilizer response. A detailed landscape unit is also included.

Small Animal Care & Management

AGSMAL	RC	Credit:	1
Prerequisite:	Animal Science or	Open to:	10-12 consent of instructor

Small Animal Care & Management is a course designed to explore the pet and companion animal industry as well as laboratory animals and their role in research. It is designed to give students a background in feeding, reproduction, anatomy and physiology, diseases and ailments, and handling and training. Also covered are housing and equipment requirements for pet, companion and laboratory animals. Students in the Small Animal Care & Management course will also spend time studying the requirements for the veterinary industry with regards to small animals. This class will spend a considerable amount of time taking care of the animals in the animal lab.

Agricultural Processing/Food Science (Team Teach with FCS)

AGPRO	RC	Credit:	1
Prerequisite:	None	Open to:	10-12

This course looks at the processes and science behind food production. Students will apply chemistry to the food science labs to understand the science behind food processing. In addition, students will look at the consumer and their relationship with food, marketing and health. There are five main units of labs including preservatives, sugars, fats, colors, and flavors. Students will conduct a number of lab activities to understand how these five food substances impact consumer choices. This class is very hands-on and requires student participation.

Agriculture Leadership

AGLEAD	RC	Credit:	1
Prerequisite:	None	Open to:	12

Leadership is a course designed to define and discuss leadership styles and to promote leadership among class members. All students will complete resumes, develop a portfolio, become proficient in parliamentary procedure, and complete college and scholarship applications as well as all award applications for which they might be qualified. Class Management Teams (CMT's) will plan and organize tours, secure class speakers, and organize class presentations. Personal leadership skills and initiatives in the areas of stress management, insurance, personal finance, communications, money management, cultural diversity, public policy, and goal setting will also be studied. Also included in this course are units which meet the state suggested curriculum requirements on financial literacy.

Ag Computations

AGCOMP	RC	Credit:	1
Prerequisite:	None	Open to:	11-12

Agricultural Computations covers a basic review of general mathematics, including addition, subtraction, multiplication and division as they relate to agriculture. Fractions, percentages, graphs and area measurements will also be covered. Following the general review, production problems will be covered in the areas of crops, soils, horticulture, weather, animal science, agricultural mechanization, environment and agricultural marketing and management.

Farm and Business Management

AGFARM	RC	Credit:	1
Prerequisite:	Consent of instructor	Open to:	11-12 or consent of instructor

The fall semester includes detailed units in the management of production areas. Supply and demand, law of diminishing returns, fixed and variable costs, and opportunity costs are discussed. Conclusions are drawn as to alternatives to predict prices and yields. The spring semester deals with cooperatives, taxes, farm law (which includes area representatives in the Wisconsin Assembly and Senate as well as the U.S. Congress), the extension service, and job interview and resumes. This course is aligned with the State Financial Literacy Standards.

Dual Credit through a Wisconsin Technical College is available to students at no charge see your Agriculture teacher for details



Art

Drawing

ARDRAW	RC	Credit:	1/2	first semester
Prerequisite:	None	Open to:	9-12	

Students will be instructed on and practice several drawing techniques while exploring the elements and principles of art as well as various themes and theories relevant in the world of art and design. Students will learn and practice techniques using graphite, colored pencil, charcoal, pastels, and markers. The goal of this course is to equip students with the basic skills needed to create successful drawings. Students will be expected to display their artwork within the school and/or community.

Painting

ARPAIN	RC	Credit:	1/2	second semester
Prerequisite:	Drawing	Open to:	9-12	

Students will be instructed on and practice several painting techniques while exploring the elements and principles of art as well as various themes and theories relevant in the world of art and design. Students will learn and practice techniques using acrylic, watercolor, and oil paints on paper and canvas as well as various other alternative surfaces. The goal of this course is to equip students with the basic skills needed to create successful paintings. Students will be expected to display their artwork within the school and/or community.

Ceramics

ARCERA	RC	Credit:	1/2	first semester
Prerequisite:	None	Open to:	9-12	

Students will be instructed on and practice hand-building and wheel-throwing techniques while exploring the elements and principles of art as well as various themes and theories relevant in the world of art and design. The goal of this course is to equip students with the basic skills needed to create successful ceramic pieces. Students will be expected to display their artwork within the school and/or community.

Sculpture/Printmaking

ARSCPR	RC	Credit:	1/2	second semester
Prerequisite:	None	Open to:	9-12	

Students will be instructed on and practice several sculpting and printmaking techniques while exploring the elements and principles of art as well as various themes and theories relevant in the world of art and design. In sculpture, students will be instructed on and practice additive and subtractive techniques with materials such as wire, glass, cardboard, and found objects. In printmaking, students will be instructed on and practice techniques such as linoleum block printing. The goal of this course is to equip students with the basic skills needed to create successful sculptures and prints. Students will be expected to display their artwork within the school and/or community.

Art Survey

ARTSVY	RC	Credit:	1	
Prerequisite:	1 Art Credit	Open to:	9-12	

Students will be instructed on and practice several different techniques from many different mediums, inspired by famous artists, movements, and trends. This course will provide a solid skill and knowledge foundation for students with limited art experience, and an in- depth exploration for advanced students. The goal of this course is to equip students with basic art history knowledge and a cursory understanding of most mediums/materials.

Independent Studies-Art

ARIS	RC	Credit:	1/2	
Prerequisite:	Draw/Paint, Cer. /Sculp. Instructor Approval	Open to:	9-12	

The instructor and student(s) will plan and propose the projects with appropriate and creative concepts. The goal of this course is to allow students to explore, develop, and master concepts and techniques in chosen mediums. Students will be expected to display their artwork within the school and/or community. See Independent Study criteria on page 12.



Business

Information Processing-Graduation Requirement

first or second semester

BUINFO	RC	Credit:	1/2
Prerequisite:	None	Open to:	9-12

This course is intended to provide students with an introduction to computer skills. Students will learn to set up and type business letters, memos, and tables, with an emphasis on proofreading. Students will also learn word processing skills to enhance and edit documents. Development of database skills through design, editing, and layout of tables, queries, and reports will be emphasized. Creation of spreadsheets and graphs while using critical thinking and problem solving skills will also be included. Creating and editing of presentations as well as developing useful presentation techniques will conclude the semester. Software programs introduced and utilized include Microsoft Office: Word, Excel, Access, Publisher, and PowerPoint.

Publishing and Presenting

BUPUBL	RC	Credit:	1/2	first semester
Prerequisite:	Information Processing	Open to:	10-12	

The emphasis of this course is on the concepts of computing, formatting, and enhancing papers, projects and presentations. The course will be an advanced look at using Microsoft Word, and PowerPoint. Students will master word processing, and presentation enhancements through learning the in-depth tools the programs offer. Software utilized: Microsoft Office: Word and PowerPoint.

Data Software Applications

BUDATA	RC	Credit	1/2	second semester
Prerequisite:	Information Processing	Open to:	10-12	

The emphasis of this course is on the concepts of data collection, data entry, and problem solving through hands-on computer applications, in order to learn how computers can be applied to a wide range of situations. The course will be an advanced look at using Microsoft Excel and Access. Students will master database and spreadsheet entry and manipulation through learning the in-depth tools the programs offer to enhance your projects, papers, and presentations through the display of charts, graphs, and organized data. Software utilized: Microsoft Office: Excel and Access.

Accounting I

BUACT1	RC	Credit:	1
Prerequisite:	None	Open to:	10-12

This course involves acquiring a working knowledge of the accounting methods involved in operating a service business organized as a proprietorship and a merchandising business organized as a corporation. Students will work through a complete accounting cycle from journalizing through the completion of financial statements. Students will gain hands-on experience through completion of real world-simulations. Students who will be involved or interested in owning and/or managing their own business, students who will be working in a business occupation, or students who are considering majoring in a business field at a technical college or four-year college will find this course most useful

Accounting II

BUACT2	RC	Credit:	1
Prerequisite:	Accounting I	Open to:	11-12

Accounting II is an advanced course for the student interested in a career in accounting, business management, finances or any business career, or for those who may be interested in owning their own business. Areas to be covered include Departmental Accounting, Partnership Accounting, and Managerial Accounting. Analysis of financial statements and inventory systems will be covered. The course is organized in an online, computerized format.

Accounting III

BUACT3 RC Credit: 1
Prerequisite: Accounting I & II Open to: 12

Accounting III is designed and offered for the student highly interested in a career in accounting. This course places an emphasis on corporate organization, capital, partnerships, not-for-profit organizations, and financial reporting and analysis. Units in job order costing and process cost accounting highlight the cost accounting unit. The course will be completed online using Aplia software.

Sports and Entertainment Marketing

BUSPOR RC Credit: 1/2 first semester
Prerequisite: None Open to: 9-12

This class will take a look at factors that have contributed to the growth of this industry. Marketing functions covered as related to sports will be branding, licensing, naming rights, target markets, advertising, merchandising, sales strategies, promotion, sponsorship, pricing, endorsements, publicity, and careers in this industry. Multiple projects will allow students to apply what they have learned.

Business Law

BUBUSL RC Credit: 1/2 first or second semester
Prerequisite: None Open to: 10-12

Business Law is designed to enlighten students as to how the law impacts the individual on a personal level as well as on a business level. The course will include topics on the criminal justice system, ethics, contract law, civil law, and juvenile law. The course will help students come face to face with all aspects of personal and business law and with adult topics before they are faced with them in real life. A trip to the Wisconsin Supreme Court is a highlight of the semester.

Personal Finance - graduation requirement

BUPERF RC Credit: 1/2 first or second semester
Prerequisite: None Open to: 11-12

The course will include such topics as money management, investing, comparison shopping, insurance, credit, housing, vehicles, financial **institution** services, financial aid, and taxes. This course will help students come face to face with all aspects of personal and adult concerns such as bills, mortgages, risks, and contracts before they are faced with them as consumers in real life. Hands-on experience will be gained through online simulations and activities. Understanding of basic economic concepts and personal financial choices will be stressed.

International Business

Prerequisite None Credit ½ first or second semester
BUSINT Open to 10-12

International Business is designed to help students develop the appreciation, knowledge, skills, and abilities needed to live and work in a global marketplace. This course will provide the foundation for becoming well informed about international business. It provides an introduction to international business activities and the economic, cultural, and political factors that affect international business. Business structure and management, trade, global entrepreneurship, marketing, and career planning will be studied.

Student Publications

ENGSTU R Credit: 1
Prerequisite: Consent of instructor & Open to: 12

This class will produce the high school yearbook including layout, graphics, photography, and selling advertising. Students will be required to spend time outside of class to meet deadlines. Advanced layout and electronic page assembly software will be used to produce quality documents such as newsletters, the yearbook, advertisement pages, and journalistic articles. Students must have the approval of the advisor to take this class.



English

English 9

ENG09	RC	Credit:	1
Prerequisite:	None	Open to:	9

English 9 is designed to help students improve their oral and written skills in communication. The basics, such as grammar, proper paragraphing, and an introduction to an essay, will be covered. In addition, different genres of literature, namely the short story, drama, and novel will be studied.

English 10

ENG10	RC	Credit:	1
Prerequisite:	English 9	Open to:	10

English 10 is a year-long course designed to develop the written and oral communication skills needed to be successful in today's world. Students will use critical thinking, analyzing, Students will complete journals, daily activities, essays, a research project, and public speaking in persuasive and informative forms. English 9 is the only prerequisite.

English 11

ENG11	R	Credit:	1
Prerequisite:	English 10	Open to:	11

This course studies the evolving content of American Literature from its beginnings with the early Native American and Puritans to the social changes brought on in the latter 1900's. Emphasis will be placed on the social commentaries made by the author's themselves in relation to the topics covered in the students' U.S. History II course. The course is primarily analytical in nature with the student expected to read various poems, short stories, essays, and novels, discuss them in class, and develop critical essays based on that literature.

English 12

ENG12	RC	Credit:	1
Prerequisite:	English 11	Open:	12

English 12 is a year-long course in which students will explore a few works of British Literature and American through reading, writing, collaboration, and public speaking. Students will also practice technical, business, and formal writing for the work force and technical colleges after high school. Students will complete journals, daily activities, group projects, essays, as well as a Senior Capstone research project and paper in the fourth quarter. English 9-11 are typical prerequisites.

College Preparatory English 12

ENGCP	RC	Credit:	1	meets Randolph English 12 credit
Prerequisite:	English 11 & consent of instructor	Open to:	12	Advanced Placement Available

College Preparatory English is a year-long course in which students adhere to collegiate standards of English literature and composition. We will be covering both American and British literature and the course will develop critical thinking, analyze skills; through reading, writing, journaling, group collaboration, Socratic seminars, daily assignments, projects and presentations, as well as an extensive research project at the end of the course. English 9-11 are typical prerequisites.

Advanced Placement (AP) English: Literature and Composition

ENGAP	RC	Credit:	1
Prerequisite:	Consent of instructor	Open to:	12

Advanced Literature and Composition is a year-long course in which students will adhere to the collegiate standards of English. This course and the syllabus have been certified by the National College Board, which means this is an official AP course and we must adhere to the national standards. The pace and rigor of this course is meant to mirror that of a first year college level English course, and should NOT be taken lightly. Students should be serious with their intention to take the AP Exam, while it is not required, it is encouraged. The AP English Lit and Comp test occurs in May, where students may take the test to earn college credit (although credit is not guaranteed). English 9-11 are typical prerequisites. To take these courses students should be passionate about reading and writing, and willing to think critically, learn more about analyzing a variety of literature from all genres and time periods. Students will do so through reading, oral communication, research, journaling, essays, projects, Socratic seminars and group collaboration. We will be reading a number of texts at an accelerated speed and students are expected to read and study accordingly outside of class.

Mass Media and Creative Writing

ENGMM & ENG CW	RC	Credit:	1
Prerequisite:	English 9 & 10 and consent of instructor	Open to:	10-12

This is a two-part course in which Mass Media is covered in the first semester, and Creative Writing is covered in the second semester. Students will study the communication process, various forms of mass media, and advanced public speaking. Students will be required to participate in individual and group speeches given in front of their peers. Creative Writing is designed to aid students in the writing process and open up their creative expression. They will write and workshop one another's work (short stories, poems, etc.) in order to improve on their writing and editing skills. Students will learn poetic vocabulary and will create a final portfolio at the end of the school year, encompassing their best and favorite creative writing assignments. There are no prerequisites for these courses.

Acquiring English

ENGAE	R	Credit:	1
Prerequisite:	English as a Second Language	Open to:	9-12 (with recommendation from the English coordinator recommendations a Second Language coordinator)

The Acquiring English class is offered to students who score at Level 1 or Level 2 in English proficiency. The purpose of this course is to provide some instruction in English and to give the non-English speaking students an opportunity to practice their oral language skills in a non-threatening environment. Language assessments will be given to students based on transcripts and English as a second language coordinator recommendations.



Family and Consumer Sciences

Introduction to Family Work and Careers

FCSFWC	RC	Credit:	1/2 first semester
Prerequisite:	None	Open to:	9-12

Come and explore your world, in this semester class as it relates to you, your family, friends, work and careers. You will develop an awareness of classes offered in Family Consumer Science as well as careers. Areas of study in this course covers personal growth and development, family relationships, living space and housing, sewing basics, clothing, and how to care for your personal belongings. Students are encouraged to join FCCLA (Family, Career and Community Leaders of America) and develop leadership skills by participating in STAR competitive events or serving as a Regional Representative or State Officer.

Fun with Foods

FCSFWF	RC	Credit:	1/2 second semester
Prerequisite:	None	Open to:	9-12 Limit of 16

Do you like to eat food and want to learn how to make healthy food choices? Do you want to learn how to make food you like to eat? This class will get you cooking and help you to become aware of healthy food choices. Lab time will be spent on learning how to prepare easy to make food items that you can make at both school and home. This class is a prerequisite for Food Preparation Skills. *This is the first class in the Food Service pathway.*

Food Preparation Skills

FCSFPS	RC	Credit:	1
Prerequisite:	Fun with Foods	Open to:	10-12 Limit of 16

This course offers an overview of the role foods play in a person's healthy lifestyle, in society and in the world. The student will learn the necessary skills to select and prepare a variety of foods. Students will learn food safety, selection and storage, a variety of preparation techniques, meal planning and food budgeting. Hands on labs will include fruits, vegetables, meat, breads, milk and dairy, desserts and snacks. Students are encouraged to join FCCLA (Family, Career and Community Leaders of America) and develop leadership skills by participating in STAR competitive events or serving as a Regional Representative or State Officer. *This is the second class in the Food Service pathway.*

Culinary Skills

FCSCS	RC	Credit:	1
Prerequisite:	Food Preparation Skills	Open to:	11-12

This junior and senior level class for students interested in exploring/pursuing a careers or employment in the Food Service and Hospitality industry. Students will explore the various aspects of food service – preparation, planning, sanitation, nutrition, customer service, and management. Through work place experience and simulations students will gain experience to prepare them for to pursue a career in Hospitality. Upon completing foundation, I & II of the Pro-Start program, along with work experience, and completion of a national test, a National Restaurant Association certificate is earned. Students are encouraged to join FCCLA (Family Career and Community Leaders of America) and develop leadership skills by participating in STAR competitive events or serving as a Regional Representative or State Officer. *This is the third class in the Food Service pathway.*

Food Service Co-op

FCSFSC	RC	Credit:	1
Prerequisite:	Food Prep Skills & Foods II	Open to:	12

This course is for seniors who have completed Fun with Foods, Food Preparation Skills, and Culinary Skills. The student will need to apply for Food Service Co-op by March 15th, obtain a food service related job, complete a work experience portfolio and 480 hours of work experience. Students meeting these requirements and state competencies will earn the Pro-Start certificate, DPI Food Service Certificate and a DPI Employability Skills **Certificate**. **See the course instructor, and the HS Counselor, for more information. The 4th fourth class in the Food Service pathway.** —

Hospitality, Lodging, and Tourism Youth Apprenticeship –Moved this to go after Food Service co-op

FCSHLT	RC	Credit:	1-2
Prerequisite:	Approved Application (see School Counselor)	Open to:	11-12

Youth apprentices learn the skills and knowledge needed to find entry-level employment in the hospitality field. Youth apprentices rotate through training areas at the worksite and take related classroom instruction. This is a one or two-year program for juniors/seniors.

Two areas work related experience are required for a one-year program and four areas are required for a two-year program.

The specialty areas include:

- Food & Beverage: Dining Area – serve customers, process sales, maintain service area and bus station, and set up a meeting.
- Food & Beverage: Kitchen Area – coordinates food orders, assists to prepare menu items, follow inventory procedures, and follow safe food handling and sanitation procedures.
- Maintenance & Grounds
- Marketing, Sales Meetings & Events
- Lodging: Front Office, Housekeeping, or Management.

Students interested in learning more about a Youth Apprenticeship program, or would like an application, should talk to the school counselor or Mrs. Dykstra, FCS teacher. Applications for Youth Apprenticeship programs need to be turned in by March 15th. Students can apply in their sophomore or junior year. This is the fourth class in the Food Service pathway.

Food Service/Agricultural Processing	Credit	1
RC	Open to	11-12

Prerequisite

This course looks at the processes and science behind food production. Students will apply science concepts as they relate to food, food production and food processing. Units of study will include the science of food, basic food chemistry, food microbiology, food preservation and packaging, food additives such as colors, spices, sugars, fats and flavors. Students will conduct labs to develop further understanding of the connection between our food, science and the impact on consumer choices. This class is very hands-on and requires student participation.

This course is team taught with Agriculture and Family Consumer Science

Future Family

FCSFF	RC	Credit:	1/2	first semester
Prerequisite:	None	Open to:	9-12	

Students will study female and male roles in relationships and their importance in the family. Dating, mate selection, readiness for permanent relations, family life cycles, divorce and abuse are just some of the topics explored in this class. Reading, videos, group discussions, problem solving, and role plays will be used to enable students to make informed decisions about their families and their future family. Students are encouraged to join FCCLA (Family, Career and Community Leaders of America) and develop leadership skills by participating in STAR competitive events or serving as a Regional Representative or State Officer.

Parent and Child

FCSPC	RC	Credit:	1/2	second semester
Prerequisite:	None	Open to:	9-12	

This course focuses on child development from conception to school age and how parents foster their development. Students interested in pursuing a future career as a teacher, counselor, nurse, doctor, social worker, child care teacher or plan on becoming a parent are encouraged to take this course. Emphasis in this course focuses on child health and development and the skills needed to guide physical, intellectual, emotional, and social development. Upon completion of this course, students should be prepared to care for and guide the development of a child through all stages of growth – within a family, as a child-care professional, a teacher, a nurse or doctor, or in other experiences with children. (Family, Career and Community Leaders of America) and develop leadership skills by participating in STAR competitive events or serving as a Regional Representative or State Officer. *This class is the first in the career pathway for Child-Care Services.*

Assistant Childcare Teacher

FCSACC RC Credit: ½ first semester
Prerequisite: Parent & Child Open to: 11-12

This course is designed to prepare students for a career working with children. If you are considering a career in the fields of education, counseling, medical, social worker, recreation, early childhood, child care, or exceptional needs you are encouraged to take this course. The course focuses on the application of child development principles for the care of children in a group setting. Students will earn a certificate from the Wisconsin Department of Public Instruction as an Assistant Child Care Teacher and an Infant and Toddler caregiver, which entitles you to work in a daycare setting and you will earn 3 elective credits at a Wisconsin Technical College. It is an agreement between DPI and WTCS and is in place for all technical colleges that offer an Early Childhood program. These programs are now articulated with UW Stout for transfer into a 4-year degree program. Students must be proactive and ask for the elective credits when enrolling to the technical college. This class will help students develop skills necessary to begin a career in child care or a career working with young children. Students are encouraged to join FCCLA (Family Career and Community Leaders of America) and develop leadership skills by participating in STAR competitive events or serving as a Regional Representative or State Officer. *Students must be 17 or turning 17 years old during the school year to complete the requirements to earn a ACCT certificate. This class is the 2nd in the career pathway for Child-Care Service. -

Child Care Teacher Co-op

FCSCCT RC Credit: 1
Prerequisite: Open to: 12

This course is for seniors who are 17 or 18 years old and have completed the Assistant Child Care Teacher class and earned their DPI Assistant Childcare Teacher Infant and Toddler Caregiver, and Shaken Baby Certificates. The student will work at a daycare, complete the work experience portfolio and the required 480 hours of work experience. Upon successful completion of all requirements and demonstrating mastery on required competencies a DPI Certified Child Care Teacher certificate and Employability Skills certificate will be awarded. Once you receive your Certified Child Care Teacher certificate you can be in charge of a child care classroom. Students are encouraged to join FCCLA (Family Career and Community Leaders of America) and develop leadership skills by participating in STAR competitive events or serving as a Regional Representative or State Officer.

This class is the 3rd in the career pathway for Child-Care Services.

Interior Design/Architecture Credit ½
Open to: 10-12

FADINT

Do you like to decorate your room or rearrange the furniture in your house? In interior design/architecture you will gain an understanding of the elements and principles of design, color, shape and form. These applications will be related to furniture, lighting, accessories and room arrangement. Architectural drafting and spatial planning will be explored as well as applying math calculations to planning and creating a room to scale. Class projects will include creating a sample book with architecture and furniture styles, and a room design with floor plan. Careers in the fields of interior design, architecture and other design fields will be explored. Students are encouraged to join FCCLA (Family Career and Community Leaders of America) and develop leadership skills by participating in STAR competitive events or serving as a Regional Representative or State Officer.

Independent Living Skills

FCSLS RC Credit: 1/2 second semester
Prerequisite: None Open to: 10-12

Independent Living Skills encourages students to organize their educational and career goals; and to develop skills to manage their time, resources, and stress. Students will explore housing possibilities such as dorm living, apartment living, buying a home, and how to furnish and decorate their living space. This class also introduces basic money management and organizational methods for important papers they will need to keep track of throughout their life. Independent Living Skills also requires basic cooking and sewing skills and wardrobe management.

Textiles and Crafts

FCSTC	RC	Credit:	1/2	first semester
Prerequisite	None	Open to:	9-12	

Explore textiles and crafts as a lifelong hobby or a path to your own business. Discover your hidden talent for knitting, crocheting, paper crafting, counting cross stitch, and recycling/repurposing something and making it new. Students will also explore rubber stamping, scrap-booking, glass etching and choose a craft they would like to try. Students are encouraged to join FCCLA (Family, Career and Community Leaders of America) and develop leadership skills by participating in STAR competitive events or serving as a Regional Representative or State Officer. Students are responsible for the expenses of their projects.

Textiles Design and Construction

FCSTD	RC	Credit:	1/2	second semester
Prerequisite:	Family Work & Careers	Open to:	9-12	
	Everyday Decisions / Textiles & Crafts			

The world of Textiles and Design is wide and varied. Learn how to construct a quilt, redesign some of your existing clothing, learn simple alterations techniques for readymade clothing, construct an article of clothing you can wear, or create fashion accessories. Careers in the textile and fashion industry will be explored. Students are encouraged to join FCCLA (Family Career and Community Leaders of America) and develop leadership skills by participating in STAR competitive events or serving as a Regional Representative or State Officer.



Health

Health 10

HEA10

RC

Credit:

1/2

daily for a semester

Prerequisite:

None

Open to:

10

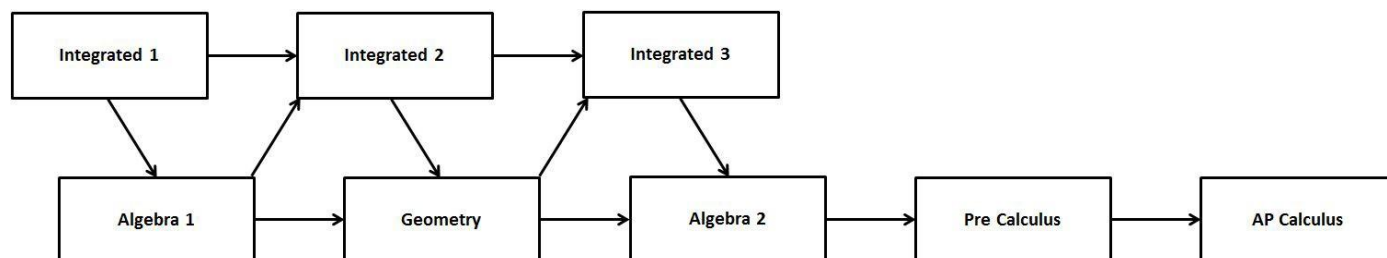
offered both semesters

Health Education students will participate in self-inventories, and interactive experiences that reinforce positive health choices in all areas of daily life- physical, mental, and social. Students will be encouraged to take responsibility for their own health and make wellness a lifelong habit.



Mathematics Flow Chart

Flow Chart



Algebra I, Geometry, and Algebra II are recommended as a minimum for college, university and some vocational/technical school programs.

Check with the counselor or your instructor for exact math recommendations for vocational/technical schools.

Mathematics

Integrated Math 1

MAINT1	RC	Credit:	1
Prerequisite:	Consent of Instructor	Open to:	9-12

Integrated Math 1 covers the number line, language and symbols, the use of variables, and the basic operations of algebra as applied to positive and negative numbers. Emphasis is placed on solving open sentences, factoring, powers, and exponents.

Algebra I

MAALG1	RC	Credit:	1
Prerequisite:	None	Open to:	9-12

Algebra I deals with all of the algebra concepts such as number lines, sets variables, all operations, open sentences, polynomials, factoring, coordinate algebra, relations and functions.

Geometry

MAGEOM	RC	Credit:	1
Prerequisite:	Algebra I	Open to:	9-12

Geometry deals with the ideas of Geometry from its language to the use of the deductive proof and the logic needed to reason deductively. It introduces the theorems, corollaries, and postulates as necessary tools for making deductive conclusions about quadrilaterals, triangles, circles, and other geometric figures. It introduces coordinate geometry and transformations.

Integrated Math 2

MAINT2	RC	Credit:	1
Prerequisite:	Integrated Math 1 or Consent of Instructor	Open to:	10-12

Integrated Math 2 is a continuation of the topics covered in Integrated Math 1 and a range of new algebra and geometry topics that include linear equations, systems of equations, radical equations, and trigonometry.

Elementary Algebra with Applications

MAEALG	RC	Credit:	1
Prerequisite:	Algebra I & instructor's consent	Open to:	11-12

Elementary Algebra with Applications is designed to review and expand upon topics covered in Algebra 1. It will prepare students to begin technical college math requirements. Students who meet the Madison Area Technical College standards for the course will be eligible for 3 math credits pending approval through MATC.

Algebra II

MAALG2	RC	Credit:	1
Prerequisite:	Geometry or instructor's consent	Open to:	10-12

Algebra II is in part an extension of the Algebra I courses, taking many of the same topics and exploring them more carefully. Some of the topics covered are: systems of equations, rational and irrational equations, logarithms, trigonometry, circular functions, and matrix algebra.

Integrated Math 3

MAINT3	RC	Credit:	1
Prerequisite:	Integrated Math 2 or Consent of Instructor	Open to:	11-12

Integrated Math 3 reinforces and develops the topics covered in the other two integrated courses. Additional topics in this class include conic sections, quadratic and polynomial expressions and equations, and matrices.

Pre-Calculus

MAPCAL	RC	Credit	1
Prerequisite:	Algebra II	Open to:	11-12

Pre-Calculus is a full year course that prepares students for college level Calculus. We will study algebra in more depth along with introducing analytic geometry and trigonometry. Some of the topics covered include: trigonometric functions, vectors, polar coordinates, conic sections, logarithmic functions, limits, and derivatives. A graphing utility will be used to explore many of the concepts.

AP Calculus AB

MACALC	RC	Credit:	1
Prerequisite:	Pre-Calculus	Open to:	11-12

This course provides a thorough coverage of differential calculus, including functions, limits, continuity, the derivative, rules of differentiation, the mean-value theorem, implicit differentiation, as well as applications to graphing and problems of maxima-minima and related rates. The course concludes with an introduction to integral calculus, including anti-derivatives, the definite integral, and the fundamental theorem of calculus, including techniques of integration, improper integrals, and the application of the definite to problems of area and volume. A graphing calculator will be used to explore many of the concepts. Students who take AP Calculus will have the opportunity to receive college credit, advanced placement, or both, by taking the AP exam in the spring.



Music

Band RHS

MUBAND

R

Credit:

1

Prerequisite:

Consent of instructor

Open to:

9-12

High School Band is a continuation of study devoted to the development of musicianship through participation in various instrumental ensembles. Membership in the band calls for daily rehearsals of the preparation of music for the various events in which the band participates. Band participation includes attendance at a variety of performances throughout the year, including parades, concerts, marching and pep band.

Chorus

MUCHOR

R

Credit:

1

Prerequisite:

Consent of instructor

Open to:

9-12

This is a year-long course that explores choral music from a wide variety of cultures and time periods through study and performance. The core curriculum emphasizes the basics of vocal technique, sight-reading, music theory, and music history. Students in Choir are expected to participate in one evening concert each quarter as a major part of their grade as well as weekly lessons.



Physical Education

Physical Education 9

PE09	R	Credit:	1/2 (max) semester one or two daily
Prerequisite:	None	Open to:	9

First year students will be participants in programs leading to a wholesome, healthful lifestyle through sports and exercise. Group, individual, and co-education activities are included in the program. Students will receive physical fitness training plus instruction in a wide range of sports from football, soccer, badminton to floor hockey and weightlifting.

Physical Education 10

PE10	R	Credit:	1/2 (max) semester one or two daily
Prerequisite:	None	Open to:	10

First year and sophomore students will be participants in programs leading to a wholesome, healthful lifestyle through sports and exercise. Group, individual, and co-education activities are included in the program. Students will receive physical fitness training plus instruction in a wide range of sports from football, soccer, badminton to floor hockey and weightlifting.

Physical Education 11/12

PE1112	RC	Credit:	½ daily for a semester
Prerequisite:	None	Open to:	11-12

Continued efforts will be made to develop a lifestyle, which includes overall development of a health attitude towards involvement in exercise and lifetime activities. The total person will be targeted toward performing in physical activities at a reasonable level. Lifetime sports emphasize participation, not skill level.

Fitness & Weight Training

Weightlifting

PEFWG	Credit:	1/2
Prerequisite	Open to:	9-12

Weightlifting is a weight training course designed to introduce lifting weights as a lifetime activity. This class is geared towards beginners. Students will learn the basic form and safety measures associated with the main compound movements of weight lifting along with participating in many new exercises that train the various muscle groups.



Science Requirements

Graduation requirements are one credit Introduction to Physics and Chemistry lab course, one credit Biology, and one credit other science or approved elective. (3 credit minimum)

Introduction to Physics & Chemistry (required grade 9)

Biology (required grade 10)

Science Department Electives (see descriptions for grade levels):

Ecology

Chemistry I

AP Chemistry

Physics or AP Physics

Advance Biology or AP Biology

Anatomy & Physiology

Other Approved Electives:

Health Occupations

Plant & Soil Science

Animal Science

Ag Horticulture

Small Animal Care & Management

Biotechnology

These other approved electives are accepted by RHS as third year science. They may not be accepted as science credit by Wisconsin colleges and vocational programs. Check with the schools that you are considering. Check with the school counselor and the high school science teachers to be sure of appropriate credit for post-secondary plans before signing up for the courses. To meet college and university admission requirements, students must have three credits of science taught by a science teacher. More than one science course may be taken in grades 10-12; although some courses are prerequisites for others (see course descriptions).

Science

Introduction to Physics & Chemistry

SCIPC

RC

Credit:

1

Prerequisite:

None

Open to:

9

Introduction to physics and chemistry is a first year course in the physical sciences, the study of the interaction of matter and energy in our world. Students will be involved in general learning skills of observation, reasoning, experimental techniques, laboratory experiences, analyzing data, and communication. Basic chemistry will include the structure of the atom, chemical compounds and applications of chemistry. Basic physics will include the study of forces, motion and the various forms of energy. The basic goals of the course are a better understanding of the interactions of physical science, technology and our society, and the development of physical science lab skills.

Biology I

SCIBIO

RC

Credit:

1

Prerequisite:

Intro. to Phys/Chem

Open to:

10-12

Biology is a survey course of the biological sciences--the processes of life and the interactions of living things. Topics include basic life processes, systems of classification, and technology advances in the study of genetics. There will be laboratory activities to include dissections, models and applications of other sciences to biology. The basic goal of this course is to develop a better understanding of the interactions of biological science, technology and society.

Ecology

SCIECO

RC

Credit:

1

Prerequisite:

Intro. to Phys/Chem

10-12

Ecology is a survey of the general principles and patterns in the earth's crust (geology), atmosphere (meteorology), water (hydrology and oceanography), and place in space (astronomy), as they deal with humans. This course builds on the experience of Introduction to Physics and Chemistry, Biology, and on middle school earth science; however, it is taught as a grade 11 course. The student will be expected to participate in research, investigations and modeling activities to improve the science and learning skills of the class. The interactions of human activity and the systems of the earth will be emphasized. This class will also explore how humans can reverse the destructive processes we, as a society, have created.

Chemistry I

SCICH1

RC

Credit:

1

Prerequisite:

Algebra I

Open to:

10-12

Chemistry prepares the student for college level chemistry through basic concepts, theories, and models. Topics will include atomic models, mathematical analysis, using the periodic table, chemical reactions expressed in formulas and equations, and the energy relationships in chemistry. The student will continue to develop a background in basic chemistry and participate in developing skills in problem-solving, theory building, modeling, and relating science to technology as applied in our society. Chemistry I is open to grade 10 concurrent with biology if the Algebra prerequisite has been met.

Advanced Biology

SCIAB

RC

Credit:

1

Prerequisite:

Biology, Chemistry I

Open to:

11-12

recommended & consent of instructor

Advanced Biology is a detailed study of the biological sciences – genetics, life processes and the interaction of living things. The students will be expected to participate in research, discussion in various activities, which will help to improve the science and learning skills in the class. Topics will be expanded to include special interests, needs, and contemporary topics in the biological sciences such as disease control and micro technology or any other topic that might be brought up for discussion by students. This class is for those students who are interested in furthering their education in the biological sciences. If students are intending to take the AP Biology Exam, Anatomy & Physiology and AP Chemistry are highly suggested.

AP Physics

PHYAP

RC

Credit

1

Prerequisite: See Below

Open to: 11-12

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion, electric charge and electric force, DC circuits, and mechanical waves and sound. AP Physics 1 is a full-year course that is the equivalent of a first-semester introductory college course in algebra-based physics.

Inquiry-based laboratory experiences support the AP Physics 1 course and AP Course Audit curricular requirements by providing opportunities for students to engage in the seven science practices as they design plans for experiments, make predictions, collect and analyze data, apply mathematical routines, develop explanations, and communicate about their work.

Students should have completed Geometry and be concurrently taking Algebra II or an equivalent course. Although the Physics 1 course includes basic use of trigonometric functions, this understanding can be gained either in the concurrent math course or in the AP Physics 1 course itself.

AP Chemistry

SCICH2

RC

Credit:

1

Prerequisite:

Chemistry I & Algebra II

Open to:

11-12

Add recommended & consent of instructor

AP Chemistry is a year-long course in advanced chemistry concepts equivalent to the general chemistry course usually taken during the first year of college. This academic course studies matter and changes matter undergoes. Topics of study include, but are not limited to, structure of matter, states of matter, reactions, descriptive chemistry, and chemical calculations. Students taking AP Chemistry have the opportunity to receive college credit, advanced placement, or both, by taking the AP exam in the spring.

Physics

SCIPHY

RC

Credit:

1

Prerequisite:

Algebra II & Geometry

Open to:

11-12

Physics is the study of matter and its interactions. The student is introduced to the laws of physics, which allow one to gain understanding of the world and the universe at large. Some areas that will be studied are mechanics (motion), electricity and magnetism, the structure of matter, heat and light. Students will apply the concepts and laws of physics to problem-solving and lab work.

Anatomy and Physiology

SCIAP

RC

Credit:

1

Prerequisite:

Biology/Chemistry I
recommended

Open to:

11-12

Students will explore the relationships of structure and function in the human body. The course begins with the microscopic level (cells and tissues) and ends with the macroscopic level (organ systems). The students will continue and expand upon their use of the microscope and dissection techniques. The students will also be required to use medical terminology so that they better understand and relate the information to real life. Problem solving strategies are further developed as students are asked to make a diagnosis based on the knowledge gained from discussion and laboratory exercises



Government & Public
Administration



Law, Public Safety,
Corrections
& Security

Social Studies

World Cultures

SOCWOR	RC	Credit:	1
Prerequisite:	None	Open to:	9-12

In this course we will investigate the diverse cultures of today. As our world becomes more connected, this exciting hands-on class brings awareness of the various histories, governments, arts, literature, music, and religions of different countries in the world to students. Students will study various countries that the class themselves select at the beginning of the year for three weeks apiece. This course is project-based, with students participating in the Current Events and Postcard Projects.

U.S. History I

SOCUS1	R	Credit:	1
Prerequisite:	None	Open to:	10

U.S. History I is an introductory course to American History. In the first semester, students will learn about the discovery of America, how colonial society emerged, the American Revolution, the creation of the Constitution, and the early years of the American republic. In the second semester, students will learn about the rise of Jacksonian Democracy, territorial expansion of the United States, slavery and the Civil War, Reconstruction, and the rise of the American industrialization. Overall, the course will cover the years of the early exploration to roughly 1900.

U.S. History II

SOCUS2	RC	Credit:	1
Prerequisite:	U.S. History I	Open to:	11

U.S. History II begins where U.S. History I concluded. The first semester details Progressivism, World War I, the Great Depression and the Coming of War. The second semester entails World War II, the Cold War, the Civil Rights Movement, the Vietnam War, and each administration up to the present. In each unit the student will learn about politics, social issues, foreign policy, and everyday life. Also included is instruction in the history, culture, and tribal sovereignty of the Wisconsin Native Americans.

American Issues

SOCAI	RC	Credit:	1
Prerequisite:	None	Open to:	12

The goal of American Issues to prepare students for their future lives as civic actors. Students will learn about how the government function, as well as how the American government and political system works (or doesn't work). Other topics include how elections work, how to vote in elections, and how students can contact their representatives and lawmakers. This class will prepare students to pass the state-mandated Civics Exam in the Spring. Students will also use simulations, debates, and interactive games to learn about the topics as well as keep up with current events in the United States.

Behavioral Sciences (formerly Sociology and Psychology)

SOCBES	RC	Credit:	1
Prerequisite:	None	Open to:	11-12

The study of Behavioral Sciences provides an opportunity to learn how to get along better in the world as individuals and the science of man living and working together in groups. Over the course of this class, we will study the cognitive processes of and the behavioral interactions between organisms. In the fall, we will study Psychology, while in the spring, we will study sociology. For Psychology, topics studied include psychological fields, biology of psychology, human development, mental illness, and psychological treatments. In Sociology, we will learn about individual behavior, group behavior, society, and how society can affect individual and group behavior.

AP World History: Modern

SOCWH

RC

Credit:

1

Prerequisite:

Consent of instructor

Open to:

10-12

The purpose of the AP World History: Modern course is to develop a more complete understanding of the evolution of global processes and contacts in different human societies through a combination of factual knowledge and analytical skills. The nature of changes in global frameworks, their causes and consequences, and comparisons among various major societies will be highlighted in this college level course.

In AP World History: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present! Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organizations, and technology and innovation.



Technology Education

Introduction to Technology & Engineering

TEEXP	RC	Credit:	1
Prerequisite:	None	Open to:	9-12

This is an introductory course which will provide an understanding of Technology Education and the systems within. Students will learn about these systems through a wide variety of hands-on learning activities. These activities will build knowledge and skills for each of the technology systems and will require students to purchase some materials. Areas of study will include manufacturing systems, communication systems, transportation systems, and construction systems.

Introduction to Computer Aided Drafting

TEDR	RC	Credit:	$\frac{1}{2}$ (first semester)
Prerequisite:	None	Open to:	9-12

This course is designed to teach students the important skills necessary to design and draw two dimensional objects using manual drafting tools and computer design software. The student will learn basic concepts in orthographic projections, auxiliary views, isometric pictorials, section views, basic blueprint reading and the proper rules and standards that comply with the industry.

Introduction to CAD Architectural

TEAR	RC	Credit:	$\frac{1}{2}$ (second semester)
Prerequisite:	None	Open to:	9-12

This course will introduce students to the basic information necessary for planning and designing residential structures using a variety of Autodesk applications.

Robotics

TERO	RC	Credit:	$\frac{1}{2}$ (second Semester)
Prerequisite:	None	Open to:	9-12

This course will introduce students to basic robotic systems. Students will explore these systems and have the opportunity to design, construct, operate, and apply robotic concepts using the VEX robotic system.

Solid Modeling Basics

TEMO	RC	Credit:	$\frac{1}{2}$ (first Semester)
Prerequisite:	None	Open to:	9-12

This course will introduce students to 3D solid modeling. Students will explore SolidWorks, a mechanical design application that allows designers to sketch, experiment, and run simulations using a variety of engineering techniques. Students will produce modes, assemblies, and detail drawings using proper techniques and standards that comply with the industry.

Video Production

TEVP	RC	Credit:	½ (first semester)
Prerequisite:	None	Open to:	9-12

This course is designed to introduce students to the basic skills and techniques of digital video production. Students will become familiar with skills necessary to design, shoot, and edit video into a finished presentation. Laboratory activities will include planning and producing still picture, promotional, educational, and entertainment productions.

Communications

TEGCC	RC	Credit:	½ (second semester)
Prerequisite:	None	Open to:	9-12

This course is designed to introduce students to the many areas of communication technology and the different media/technologies found within. Students will experience many hands-on activities pertaining to digital photography, graphic design, screen printing, laser printing, internet communication and desktop publishing. Students will also experience a variety of software including Adobe Photoshop and InDesign and Corel Draw. Students may have to purchase materials for projects.

Welding

TEGC	RC	Credit:	½ (second semester)
Prerequisite:	None	Open to:	9-12

This course will introduce students to basic SMAW, and GMAW welding processes. Students will develop skills on all types of joints in the flat and horizontal positions while also being introduced to other relevant metal working processes.

Home/Automotive/Small Engine Maintenance

TEHAS	RC	Credit:	½ (second semester)
Prerequisite:	None	Open to:	9-12

This course is designed to provide students with the knowledge to make economic decisions and take preventative measures relating to home, automotive, and small engine ownership experience. Basic repair opportunities will be explored and completed in a laboratory setting.

Woodworking Processes

TEWP	RC	Credit:	1 (two-period course – 1 st semester)
Prerequisite:	Intro. to Tech & Engineering or consent of instructor	Open to:	10-12

Woodworking Processes will introduce and provide the student with information about wood products, and proper woodworking procedures. Safety, care, and proper methods of use of hand tools, portable power tools, and stationary woodworking equipment will be emphasized. Students will construct a number of mandatory assignments and be given the opportunity to construct an approved cabinetry project of their choice. Students must purchase materials for their projects.

Building Trades

TEBT	RC	Credit:	1 (two-period course - 2 nd semester)
Prerequisite:	Intro. to Tech & Engineering, Woodworking Processes or consent of instructor	Open to:	10-12

Students will be working within the school and community to complete building projects that are beneficial to the individual or community as a whole. Students will work in all phases from planning to constructing, to masonry work, wiring and finish work. Students taking this class will learn about building trades while having the opportunity to work on a variety of job sites ranging from new construction to remodeling old.

Building Trades Service Learning

TEBTSL	RC	Credit:	1
Prerequisite:	Intro to Technology & Engineering Woodworking Processes, Building Trades	Open to:	12

Build Trades Service Learning is a second year of building trades taken as a Service Learning credit. Students will work as a crew leader/foreman and as a student teacher.



World Languages

Spanish I

WORSP1	RC	Credit:	1
Prerequisite:	None	Open to:	9-12*

Spanish I introduce the student to the Spanish language by developing skills in reading, writing, speaking and listening. It also takes a look at the culture, history, customs and everyday life of the Spanish-speaking people. Emphasis will be on communication and self-expression with a sound background of grammar and structure of the language.

Spanish II

WORSP2	RC	Credit:	1
Prerequisite:	Passing grade in Spanish I	Open to:	10-12*

Spanish II is a continuation of Spanish I. It consists of a review of the vocabulary and grammar principles learned in Spanish I, as well as looking at more advanced grammatical concepts. More emphasis will be placed on real-life communication in the language as well as understanding readings in the target language and a greater in-depth look at the culture and customs of the Hispanic people.

Spanish III

WORSP3	RC	Credit:	1
Prerequisite:	Passing grade in Spanish II and teacher recommendation	Open to:	11-12*

Spanish III is a continuation of Spanish II. Grammatical concepts and vocabulary will be reviewed, and the pace picks up as new concepts are added. Students will also study literature and culture more in depth, and there will be a specific concentration on communicating almost entirely in the target language in a variety of settings.

Spanish IV

WORSP4	RC	Credit:	1
Prerequisite:	Passing grade in Spanish III and teacher recommendation	Open to:	12*

Spanish IV is a continuation of Spanish III. Students will have learned a variety of verb tenses in which they should be able to communicate (reading, writing, listening, and speaking) with ease. The students must communicate entirely in the Spanish language daily. Students will study college-level literature and be able to write effective essays in the target language. The focus of this course is on effective communication

Independent Study – Spanish

WORSPI	RC	Credit:	1
Prerequisite:	Completion of Spanish IV And teacher approval	Open to:	10-12

Independent study allows students who have tested into a higher level of Spanish the opportunity to continue their studies past level IV. The course involves a great quantity of reading literature and writing to accomplish different goals. Tenses and grammar are reviewed throughout, and Spanish is spoken exclusively. Due to independent study, strong work ethic and responsibility are necessary. See Independent Study criteria on page 12.

*Upon entrance to Randolph High School (as a freshman or by transfer) a placement exam may be used to determine the appropriate course level. Students must pass the exam with 80% or higher to advance to the next course level.