



Griswold High School Mission Statement

The faculty and staff of Griswold High School provide a safe and accepting atmosphere in which all individuals learn, broaden their horizons, and achieve their full potential. Through the high expectations of a diverse and challenging curriculum, students acquire the knowledge and skills essential to take their places as responsible citizens and productive members of society. In alliance with the community, parents, students and faculty share responsibility for the success of the mission.

21st Century Learning Expectations

1. Students will communicate and receive information utilizing, reading, writing, speaking, and/or artistic/creative expression.
2. Students will engage in critical thinking and effective problem solving.
3. Students will use real-world digital and other research tools to access, evaluate and effectively apply information appropriate for authentic tasks.
4. Students will take responsibility in both independent and cooperative learning environments to achieve goals.

Civic and Social Expectations for Student Learning

The Griswold High School graduate:

1. Demonstrates respect for all members of the school community
2. Manages time to meet the demands of academic responsibilities along with social and extra-curricular activities
3. Accepts responsibility for his or her own actions and behavior
4. Recognizes the importance of social and civic responsibilities to a community
5. Exhibits an understanding of diverse perspectives and cultures
6. Understands the importance of physical fitness and healthy lifestyle choices

Faculty approval 5/3/05

Board of Education approval 5/9/05

Revised Fall 2010



Griswold 2025

Educating for Excellence

Now that change is environmental, it is essential to not build upon and update the present educational system but to leap ahead into the future and create something of and for the future.

Houle & Cobb, *Shift Ed - A Call for Transforming K-12 Education*



2025

Mission

The community of Griswold Public Schools educates for excellence by empowering students to become compassionate, confident, creative, and resourceful members of society.

The Griswold Public Schools:

- ensures the physical, social, and emotional safety of students;
- values the contributions and resources of its students, parents, staff, and the community-at-large;
- inspires *all* through learning experiences that are relevant, challenging, and meaningful;
- develops a culture that promotes responsibility, respect, honesty, and integrity;
- welcomes the multiple perspectives of its diverse community based on race, culture, and ethnicity;
- cultivates global perspectives and cultural understandings through world studies and languages;
- advances learning through the relevant use of technology in a digitally connected world;
- ignites a passion for learning that drives students toward postsecondary success.

Griswold 2025

Student Outcomes



◆ Communication

Effective oral and written communication for a variety of audiences and purposes

Students will be able to:

- Read independently; speak effectively; listen actively
- Read, write, and speak to explain, persuade, and inform
- Read for critical understanding and deep thinking
- Write to clarify thinking and express ideas
- Understand and express ideas in more than one language in order to connect globally

◆ Critical Thinking

Problem solving through perseverance

Students will be able to:

- Formulate meaningful questions
- Identify, manage, and address complex problems
- Imagine and pursue alternatives
- Apply abstract knowledge and develop and execute solutions
- Make reasoned and ethical decisions in response to complex "real-world" problems

◆ Collaboration

Teamwork and leadership through respectful dialogue and interactions

Students will be able to:

- Engage in group discussions, achieve consensus, and negotiate outcomes
- Learn from and work effectively with individuals and groups
- Coordinate tasks, manage groups, and delegate responsibilities
- Consider all diverse perspectives in decision making
- Implement decisions and meet goals

◆ Creativity

Innovation and risk taking through imagination

Students will be able to:

- Produce ideas, works, and writings that are unique and meaningful
- Employ unique talents and interests to demonstrate understanding
- Express independence of spirit through artistic, intellectual, and practical experiences
- Explore and experiment with new ideas and strategies in a climate of changing priorities

◆ Character

Personal integrity and values through compassionate and ethical actions

Students will be able to:

- Respect and value oneself and others regardless of differences
- Take ownership and be responsible
- Contribute and participate as productive and caring citizens
- Commit to honesty and fairness
- Persevere through challenges

Program of Studies Principal's Message

Dear Griswold High School Students, Parents and Guardians,

You are embarking on the final years of your public school experience in preparation for your future! The high school provides an amazing opportunity for you to best prepare to be an independent and contributing member of our global society. The faculty and staff of Griswold High School strive to provide a safe and accepting atmosphere in which all individuals learn, broaden their horizons, and achieve their full potential. Through the high expectations of a diverse and challenging curriculum, students acquire the knowledge and skills essential to take their places as responsible citizens and productive members of society. In alliance with the community, parents, students and faculty share responsibility for the success of this mission.

Griswold High School offers courses aligned with college and competitive career pathways aimed to challenge every student to reach their full potential. Students are encouraged to enroll in our Advanced Placement (AP) courses and Early College Experience (ECE) programs. These programs offer the most challenging and rigorous coursework, as they align with expectations at the college level. Students are able to earn college credit through participation in these courses, helping to best prepare for life in college, as well as alleviate the financial hardship of college today by earning credits in high school. Students are also strongly encouraged to explore our College Career Pathway Program (CCP), an academic option for all students in collaboration with Three Rivers Community College (TRCC) or Quinebaug Valley Community College (QVCC). Upon successful completion of CCP courses all students can earn college credits.

Griswold High School is a community that strives to offer students an individualized educational experience that is student-centered, challenging, rigorous, applicable to life experiences, and aligned with state and content skills and standards. Students, it is so important you explore your interests and find your "niche" across all domains: academic, leisure, social, and career. Your administrators, teachers, and staff members are here to help you strive to become compassionate, confident, creative and resourceful members of today's world.

I wish you success and happiness. I am most fortunate to be a part of your journey!

Most Sincerely,



Erin Palonen

Principal, Griswold High School

CONTENTS

	Page
NCAA Eligibility.....	6
Entrance Requirements for Post-Secondary Schools.....	6
Career Pathways.....	6
Art/Vocational Education as a Graduation Requirement	6
College Career Pathway Program	7
AP Program.....	7
UConn Early College Experience Program	7
Credits.....	7
Graduation Requirements	8
Grading System	8
Weighted Class Rank	8
Levels of Difficulty	8
Determining Quality Points.....	9
Course Changes	9
Dropping a Course	9
Honor Roll	9
Virtual High School	9
Electives	10-11
Career Pathways.....	12-14

COURSE OFFERINGS

Art.....	15
Business/Finance.....	18
English.....	22
Family and Consumer Science.....	26
Health/Medical Professions/Physical Education	31
Mathematics	35
Music	39
Science	43
Social Studies	49
Technology	52
World Language	57

NCAA ELIGIBILITY

Core Courses

NCAA Division I requires 16 core courses in four years & a minimum of a 2.3 GPA in these courses. NCAA Division II requires 16 core courses & a 2.0 GPA prior to 8/1/18 (2.2 GPA after 8/1/18).

NCAA Division I will also require 10 core courses to be completed prior to the seventh semester (seven of the 10 must be a combination of English, Math, and natural or physical science). These 10 courses become “locked in” at the seventh semester (fall of senior year) and cannot be retaken for grade improvement.

Test Scores

Division I uses a sliding scale to match test scores and core grade-point averages (GPA).

Division II requires a minimum SAT score total of 820 or an ACT sum score of 68. The SAT scores used for NCAA purposes only includes the critical reading and math sections. The writing section of the SAT is NOT used. The ACT score used for NCAA purposes is a sum of the following four sections: English, mathematics, reading and science.

Student athletes who register for the SAT or ACT use the NCAA Eligibility Center code of **9999** to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on a GHS transcript will not be accepted. Contact the school counseling office or the athletic director for further information regarding NCAA eligibility. NCAA Clearinghouse applications are completed online at www.ncaaclearinghouse.net.

ELIGIBILITY REQUIREMENTS

Division I: 16 Core Courses

- 4 years of English
- 3 years of mathematics (Algebra I or higher)
- 2 years of natural/physical science
- 1 year of additional English, mathematics or natural/physical science.
- 2 years of social science
- 4 years of additional courses from any area above, world language, or comparative religion/philosophy.

Division II: 16 Core Courses

- 3 years of English
- 2 years of mathematics (Algebra I or higher)
- 2 years of natural/physical science
- 3 years of additional English, mathematics or natural/physical science.
- 2 years of social science
- 4 years of additional courses from any area above, world language, or comparative religion/philosophy.

ENTRANCE REQUIREMENTS FOR POST-SECONDARY SCHOOLS

The following are general entrance requirements for post-secondary programs. Students must consult with their school counselor and the college or university they plan to attend for the specific academic requirements.

Four-Year Colleges

English	4 years
Math	3 years minimum (CP/H Algebra, CP/H Geometry & CP/H Algebra II) 4 years preferred
Science	2 years of a lab science 3-4 years preferred
World Language	2 years minimum in one language 3-4 years preferred
Social Studies	3 years including U.S History and Civics

CAREER PATHWAYS

Griswold High School offers students eight industry-developed career clusters from which to choose a pathway:

- **Arts - Fine Arts**
- **Arts, Media Technology & Communications**
- **Business**
- **Construction Technologies and Design**
- **Education and Human Services**
- **Medical Profession Scholars**
- **Hospitality**
- **Manufacturing**

ART/VOCATIONAL EDUCATION AS A GRADUATION REQUIREMENT

Each student must pass one credit in either Art or Vocational Education. The following courses may be used toward this requirement:

Art

Advanced Drawing	Painting I & II
Art History I & II	Pottery I & II
Drawing I & II	

Business

Accounting I	Global Business & Economics
Accounting II	International Business
Business Law	Introduction to Business
Capstone Project	Marketing
Entrepreneurship	MoneyWorks
Financial & Prof. Mgt.	Software Applications I & II

Family and Consumer Sciences

Advanced Fashion & Costume Design	Foods and Nutrition I & II
Bake Shop I & II	Introduction to Individual & Family Development
Child Growth & Development	Regional Foods
Culinary Essentials	Sports and Fitness Nutrition
Early Childhood Education	World Foods
Fashion and Costume Design	

Music

Bass Guitar	Music Technology
Band	Musical Theater
Chamber Singers	Piano I/Piano II
Concert Choir	String Orchestra
Guitar I/II	Wind Symphony

Technology

Adv. Studies in Media Comm.	Exploratory Graphic Communications
Basic Photography	Manufacturing
Broadcast Production	Multimedia Communications
Construction I & II	Production Graphics
Computer Aided Drafting I,II&III	TransportationTechnology
Digital Imaging	Wood Technology

Medical Professions

Diversified Health Occupations	Certified Nursing Assistant
Sports Medicine	Medical Term. I & II

THE COLLEGE CAREER PATHWAY PROGRAM

The College Career Pathways Program (CCP) is a free curriculum option available to Griswold High School students in conjunction with Three Rivers Community College or Quinebaug Valley Community College. Students with a GPA of 80 or above are eligible to participate in the CCP program. Sophomores complete the CCP registration form in their sophomore year. Students enrolled in a CCP course are invited to complete the paperwork at the beginning of the semester. Students may complete any or all courses within the program which currently includes: H/CP Algebra II, Software Applications, Early Childhood Education, CADDII, Medical Terminology II, Sports Nutrition, Diversified Health Occupations, & Anatomy & Physiology.

Griswold High School students who meet prerequisite requirements and successfully complete each course with a final grade of 75 or better have the opportunity to earn both high school and college level credit. Students can apply to other colleges and bring the transcript of their CCP course work for possible college credit. This program continues to undergo revision at the community college level and it is anticipated that other courses will have the possibility for articulation in the future. All students are given the opportunity to participate in this program. Students not maintaining the minimum average must withdraw from the program by the deadline or they will receive the resulting grade on a college transcript. Please contact your school counselor for further information.

THE ADVANCED PLACEMENT PROGRAM

Students in the Advanced Placement Program have the opportunity to participate in rigorous college level courses while in high school. Each AP course follows a rigorous curriculum that has undergone approval by the College Board and culminates in students taking the AP Exam in May. Students receiving a 3, 4 or 5 on the exam may receive college credit based on the standards set by the College or University that they choose to attend. The AP Exam fee is paid for by the student, subsidized by the College Board for students on free or reduced lunch. For additional information visit: www.collegeboard.org. **All students are expected to take the AP Exam if they are enrolled in an AP Course and must take the AP exam to earn AP credit on their transcript.**

THE UNIVERSITY OF CONNECTICUT EARLY COLLEGE EXPERIENCE

University of Connecticut Early College Experience (ECE) provides academically motivated students the opportunity to take university courses while still in high school. These challenging courses allow students to preview college work, build confidence in their readiness for college and earn college credits that provide both an academic and a financial head-start on a college degree. ECE instructors, who are certified as adjunct professors by UCONN faculty, create a classroom environment fostering independent learning, creativity and critical thinking-all pivotal for success in college. Griswold High School offers ECE courses in Human Development and Family Studies HDFS 1070: Individual and Family Development, Biology 1107 & 1108, English 1010: Seminar in Academic Writing, and English 1011: Seminar in Writing Through Literature. To support rigorous learning, University of Connecticut library resources are also available to students. ECE students must successfully complete the course with a grade of C or better in order to receive university credit. University credits are highly transferable to other universities. Applications must be completed on-line in the spring prior to the enrolling school year. Students are charged a fee per credit and will be billed directly by the University in the fall. For additional information visit: www.ece.uconn.edu

CREDITS

Students are promoted to the next grade according to the following accumulation of credits (not the # of years in high school).

Class of 2018, 2019, 2020 & 2021:

Gr. 9 to Gr. 10	5.5 credits
Gr. 10 to Gr. 11	11 credits
Gr. 11 to Gr. 12	17 credits

GRADUATION REQUIREMENTS

To qualify for a diploma from Griswold High School, the following minimum requirements must be met:

All Students must take **a minimum of 7 credits** per year.

Total Credits Required for Graduation: Minimum 23 Class of 2018 Minimum 24: Class of 2019+

All Students must meet the following requirements:

4 years of English	4 credits
3 years of Social Studies*	3 credits
*Including .5 credit in Civics by CT state law	
3 years of Science	3 credits
3 years of Math	3 credits
2 semesters of Physical Education	1 credit
1 semester of Health	½ credit
1 semester of Financial and Professional Development	½ credit
1 credit Computer Applications (Class of 2018 ONLY)	1 credit
1 year of Art/Vocational Education	<u>1 credit</u>
Other electives: Class of 2018	<u>6 credits</u>
Class of 2019+	<u>8 credits</u>

TOTAL 23 credits/ 24 credits Class of 2019+

It is expected that MOST students will exceed these minimum requirements.

GRADING SYSTEM

90-100 = A

80-89 = B

70-79 = C

65-69 = D

64 OR BELOW = F

WEIGHTED CLASS RANK

Class rank is recognized as an ordering of high school students by academic achievement. In this system, demanding courses are assigned more quality points than less demanding courses for the same earned grade. Class rank value is calculated by determining the number of quality points for each course taken. The total quality points are then divided by the total number of credits and students are ranked using their class rank value. Class ranks are periodically calculated and may reorder students in rank at various points in a high school career.

Class rank serves a variety of purposes including qualification for scholarships. For the purposes of determining class valedictorian, salutatorian, and marshals, class ranks will be calculated using grades up to and including the third quarter of the senior year. Actual rank will be determined by calculation. Privileges, honors and awards associated with the rank will be assigned at the discretion of school administration. Such may be withheld as a result of discipline or other just cause.

LEVELS OF DIFFICULTY

Advanced- Courses at this level are designed to provide the most rigorous coursework available at the high school. Courses earn this level designation with the approval of The College Board Advanced Placement Program and/or the University of Connecticut's Early College Experience Program (ECE). College credit is determined based upon performance on the advanced placement exam and individual college or university exam policy. ECE students must successfully complete the course with a grade of C or better to receive university credit. Teacher recommendation and course prerequisites apply.

Honors - Courses offered at this level are designed for the above average student who is extremely motivated and demonstrates a high degree of interest in the subject area. Teacher recommendation required.

Level I - Courses offered at this level are designed for the College Preparatory level student with a high degree of interest and a willingness to work in depth within a subject area.

Level II - Courses offered at this level include lower level elective courses and general level core academic courses for students in need of additional instruction and reinforcement of basic skills.

Level III - Courses at this level include introductory elective courses.



Madeline Boyd '17

DETERMINING QUALITY POINTS

Advanced	Final Grade x 1.20 = Quality Points Example : 80 x 1.20 = 96.0
Honors	Final Grade x 1.15 = Quality Points Example: 80 x 1.15 = 92.0
Level I	Final Grade x 1.10 = Quality Points Example: 80 x 1.10 = 88.0
Level II	Final Grade x 1.05 = Quality Points Example: 80 x 1.05 = 84.0
Level III	Final Grade x 1.00 = Quality Points Example: 80 x 1.00 = 80.0

Weighted grades are used only for class rank and do not affect honor roll or grades recorded on the permanent record.

COURSE CHANGES

Under all but the most unusual circumstances, no course changes will be allowed after the first two weeks for the ensuing school year. These changes can only be made with the completion of an approval form signed by a parent or guardian in conjunction with the teacher and school counselor. This applies to students over the age of 18 as well as those under age 18.

Note: in the case of moving up or down a level in the same course, any posted quarter grade(s) and the grade to date of withdrawal will follow a student to the new course level.

HONOR ROLL

80 – 86.99	General Honors	Nothing below 75
87 – 92.99	Honors	Nothing below 80
93 – 99.99	High Honors	Nothing below 85



DROPPING A COURSE

Students are not normally allowed to drop a course for which they have registered after the first 2 weeks in the semester. In those instances when a course is dropped, it is done so only with the written permission of the parent and school counselor. When a course is dropped after the 2 week withdrawal period, the student will receive either a grade of withdrawn (W) or a grade of withdrawn (59). A withdrawn (59) has an effective weight of an “F” in the student’s cumulative average and for honor roll purposes.

VIRTUAL HIGH SCHOOL

The Virtual High School program offers online courses for self-motivated, independent students interested in enrolling in an advanced course or in an elective course not offered within the GHS selection of classes. Limited to 40 spaces per year (AP courses are full year classes and count as two spaces). ***Students registering for VHS AP courses MUST take the AP exam (at student expense).*** Course selection and enrollment is handled through the school counselor and the VHS site coordinator. Experience learning in an online environment as well as attending class with students from all over the world!



ATHLETIC ELIGIBILITY

Eligibility for fall sports is determined by the number of credits received toward graduation at the close of the previous school year, not the fourth marking period grades. You must have received credit in at least four Carnegie units of work for which you did not previously receive credit to be eligible for fall sports participation. This may include credits earned during the summer. Thereafter, marking period grades, not semester grades, are used to determine eligibility. You must take and earn passing grades in at least four quarter Carnegie units and meet the academic requirements of your school to achieve eligibility.

ELECTIVES

Freshman Electives

928 Advanced Instrumental Music Ensemble*	825 Fashion and Design
910 Band	810 Foods and Nutrition
727 Basic Photography*	915 Guitar I*
939 Bass Guitar*	937 Guitar II*
717 Broadcast Production*	615 Introduction to Business*
840 Child Growth and Development*	947 Music Production & Technology*
916 Chamber Singers	919 Musical Theater*
909 Chorus	918 Piano/Music Theory I*
705 Computer Aided Drafting/Design I*	932 Piano/Music Theory II*
910 Concert Band	128 Publications I*
911 Concert Choir	129 Publications II*
448 Diversified Health Occupations* (CCP)	656 Software Applications I*
103 Drama*	811 Sports & Fitness Nutrition* (CCP)
900 Drawing I*	933 String Orchestra
901 Drawing II*	841 Teaching the Young Child
715 Exploratory Graphic Communications*	938 Wind Ensemble
	710 Wood Technology*

*Indicates a one-semester course

Sophomore Electives

323 Accounting I	714 Manufacturing Technology*
826 Advanced Fashion & Design	647 Marketing*
940 Art History & Appreciation I*	618 MoneyWorks*
941 Art History & Appreciation II*	719 Multimedia Communications*
617 Business Law*	907 Painting I*
706 Computer Aided Drafting/Design II (CCP)	908 Painting II*
723 Construction I*	716 Production Graphics*
725 Construction II*	832 Regional Foods*
729 Digital Imaging*	657 Software/Computer Applications II* (CCP)
645 Entrepreneurship*	435 Sports Medicine*
637 Global Business & Economics*	726 Transportation Technology
113 Journalism*	831 World Foods*

Sophomores may also register for any Freshman electives

*Indicates a one-semester course

Junior Electives

730 Advanced Studies in Photography	816 Introduction to Psychology*
333 Accounting II	446 Medical Terminology I*
945 Advanced Drawing	447 Medical Terminology II* (CCP)
835 Bake Shop I*	439 Microbiology*
836 Bake Shop II*	903 Pottery I*
707 Computer Aided Drafting/Design III	906 Pottery II*
436 CP Environmental Science*	247 Sociology*
842 Early Childhood Education (CCP)	1927, 1929 PE 11/12 Team Sports*
649 International Business*	1928, 1930 PE 11/12 Wellness/Weight Training*
850 Introduction to Individual & Family Development (ECE)	

Juniors may also register for any Freshman or Sophomore elective

*Indicates a one-semester course

Senior Electives

249 AP American Government (AP)	456 Honors Anatomy & Physiology (CCP)
443 Advanced Biology (AP/ECE)	345 Honor Calculus
458 Advanced CNA*	440 Honors Physics
442 AP Physics (AP)	545 Honors Spanish IV
344 AP Calculus (AP)	548 Honors Spanish V
988 Capstone Project	457 Introduction to CNA*
338 College Algebra	398 Mobile Computer Science Principles
432 CP Anatomy & Physiology	546 Spanish IV
845 Culinary Essentials	

Seniors may also register for any Freshman, Sophomore, or Junior elective

*Indicates a one-semester course

CAREER PATHWAYS

	Required of All Students	Arts- Fine Arts	Arts - Media Technology & Communications	Business
9	English Mathematics Science World History *Physical Education	<p style="text-align: center;">FineArts</p> *Drawing I/*Drawing II <p style="text-align: center;">Music (Select One)</p> Band Chorus String Orchestra	RP: *Exploratory Graphic Communications RP: *Intro to Photography	RP: *Introduction to Business RP: *Marketing SR: * Software Applications I
10	English Mathematics Biology Modern World/American Gov't. *Physical Education	<p style="text-align: center;">Fine Arts (Select 1)</p> *Painting I/*Painting II <p style="text-align: center;">Music</p> Continue with on-going performance option from Grade 9 through all four years	RP: *Production Graphics RP: *Multimedia Communications	RP: Accounting I SR: * <i>Software Applications II (CCP)</i>
11	English Mathematics U.S. History Chemistry Financial and Professional Management	<p style="text-align: center;">FineArts (Select 1)</p> *Pottery I/*Pottery II Advanced Drawing or *Art History I *Art History II <p style="text-align: center;">Music (Select 1)</p> Continue with on-going performance option from Grade 9 through all four years Electives: *Guitar I & II *Bass Guitar *Piano Music Theory I & II *Musical Theatre	RP: *Digital Imaging SR: *Computer Aided Drafting/Design I SR: *Broadcast Production SR: *Journalism I	RP: Accounting II SR: *Business Law SR: *Entrepreneurship
12	English Strongly Recommended: Mathematics	<p style="text-align: center;">Fine Arts (Select 1)</p> *Pottery I/*Pottery II Advanced Drawing or *Art History I *Art History II <p style="text-align: center;">Music (Select 1)</p> Continue with on-going performance option from Grade 9 through all four years Electives: *Guitar I & II *Bass Guitar *Piano Music Theory I & II *Musical Theatre	RP: *Advanced Studies in Photography SR: *Journalism II SR: *Publications I SR: *Publications II <i>Note: Seniors may also register for any Freshman, Sophomore, or Junior elective</i>	SR: *Business Law SR: *MoneyWorks SR: * Global Business & Economics

KEY: CCP = College Career Pathways
 SR = Strongly Recommended
 RP = Required for Pathway
 * = Semester Course

CAREER PATHWAYS

	Required of All Students	Medical Profession Scholars	Hospitality	Education and Human Services
9	<p>English Mathematics Science World History *Health *Physical Education</p>	<p>Allied Health - Professional RP: CP Physical Science RP: <i>*Diversified Health Occupations(CCP)</i> SR: World Language</p> <p>Allied Health - Supportive RP: CP Physical Science RP: <i>*Diversified Health Occupations(CCP)</i> SR: *Software Applications I</p> <p>Technical SR: *Introduction to Business SR: *Software Applications I</p>	<p>RP: *Foods and Nutrition I & II</p>	<p>RP: *Child Growth & Development</p> <p>SR: World Language</p>
10	<p>English Mathematics Biology Modern World/American Gov't. *Physical Education</p>	<p>Allied Health - Professional RP: CP Biology *Sports Medicine SR: World Language SR: <i>*Software Applications II (CCP)</i></p> <p>Allied Health - Supportive RP: CP Biology RP: *Sports Medicine SR: <i>*Software Applications II (CCP)</i></p> <p>Technical SR: <i>Diversified Health Occupations(CCP)</i> SR: <i>*Software Applications II (CCP)</i></p>	<p>RP: *World of Foods RP: *Regional Foods</p>	<p>RP: Teaching the Young Child</p> <p>SR: World Language</p>
11	<p>English Mathematics Chemistry U.S. History *Financial & Professional Management</p>	<p>Allied Health - Professional RP: CP Chemistry *<i>Medical Terminology I & II(CCP)</i> SR: World Language</p> <p>Allied Health - Supportive RP: CP Chemistry *<i>Medical Terminology I & II(CCP)</i></p> <p>Technical SR: Accounting I SR: *Sports Medicine</p>	<p>RP: *Bakeshop I & II</p> <p>Accounting I</p> <p>Select ½ Credit of Business Electives</p>	<p>SR: <i>Introduction to Individual and Family Development (ECE) or Early Childhood Education (CCP)</i></p> <p>SR: World Language</p>
12	<p>English</p> <p>Strongly Recommended: Mathematics</p>	<p>Allied Health - Professional RP: <i>H Anatomy & Physiology (CCP)</i> SR: <i>Introduction to Individual and Family Development (ECE) or Early Childhood Education (CCP)</i></p> <p>RP: Physics SR: Advanced Biology SR: *Microbiology SR: *Intro to CNA & *Advanced CNA</p> <p>Allied Health - Supportive RP: <i>H Anatomy & Physiology (CCP)</i> SR: *Microbiology SR: Physics SR: *Intro to CNA & *Advanced CNA</p> <p>Technical SR: <i>*Medical Terminology I & II(CCP)</i> 1/2 Credit of Business Electives</p>	<p>RP: Culinary Essentials *Intro. to Psychology 1 1/2 credits of Business Electives</p>	<p>SR: *Intro. to Psychology SR: <i>Introduction to Individual and Family Development (ECE) or Early Childhood Education (CCP)</i></p> <p>SR: World Language</p>

KEY: CCP = College Career Pathways
 SR = Strongly Recommended
 RP = Required for Pathway
 * = Semester Course

CAREER PATHWAYS

	Required of All Students	Manufacturing	Construction Technologies & Design
9	English Mathematics Science World History *Health *Physical Education	RP: *Wood Technology RP: *Computer Aided Drafting/Design I	RP: *Wood Technology RP: *Computer Aided Drafting/Design I
10	English Mathematics Biology Modern World/American Gov't. *Physical Education	RP: Transportation Technology RP: *Manufacturing Technology	RP: *Construction I RP: *Construction II
11	English Mathematics (Algebra II or >) Chemistry U.S. History *Financial and Professional Management	RP: <i>Computer Aided Drafting/Design II (CCP)</i>	RP: <i>Computer Aided Drafting/Design II (CCP)</i>
12	English Strongly Recommended: Mathematics	SR: Computer Aided Drafting/Design III <i>Note: Seniors may also register for any Freshman, Sophomore, or Junior elective.</i>	SR: Computer Aided Drafting/Design III <i>Note: Seniors may also register for any Freshman, Sophomore, or Junior elective.</i>

KEY: CCP = College Career Pathways
 SR = Strongly Recommended
 RP = Required for Pathway
 * = Semester Course

Number	Course	Credit
900	Drawing I	.50
901	Drawing II	.50
903	Pottery I	.50
906	Pottery II	.50
907	Painting I	.50
908	Painting II	.50
940	Art History & Appreciation I	.50
941	Art History & Appreciation II	.50
945	Advanced Drawing	1.00



Amber Deep '2017

900 DRAWING I

Open to: All Students
 Prerequisite: None
 Duration/Credit: 1 semester/ ½ credit
 Level: Three

This course will deal with the investigation of the two-dimensional art form. Skills will build from one point perspective to observational drawing in pencil and ink. We will concentrate on line drawing. This course is designed for students with little or no previous drawing experience. Students must pass Drawing I in order to take additional art courses. Individual style will be greatly developed.



Madeline Boyd '2017

901 DRAWING II

Open to: All Students
 Prerequisite: Drawing I
 Duration/Credit: 1 semester/ ½ credit
 Level: Two

This course will expand on the concepts covered in the Drawing I course. The student will investigate wet and dry media, light and shade as it relates to form and proportion as it relates to more challenging subject matter.



903 POTTERY I

Open to: Juniors, Seniors
 Prerequisite: Drawing I
 Duration/Credit: 1 semester/ ½ credit
 Level: Two

This course will cover a variety of hand-building techniques in the art of pottery. Pieces will be brought from raw clay through finished products. Strong emphasis will be on the individual's style as well as the mechanical aspects of clay work.

906 POTTERY II

Open to: Juniors, Seniors
 Prerequisite: Pottery I
 Duration/Credit: 1 semester/ ½ credit
 Level: Two

This course is a continuation of the skills and concepts developed in Pottery I with an emphasis on wheel throwing as well as individual style and aesthetic expression in clay. Alternative methods of surface decoration and glazing will be examined.

907 PAINTING I

Open to: Sophomores, Juniors, Seniors
 Prerequisite: Drawing I & II
 Duration/Credit: 1 semester/ ½ credit
 Level: One

This course is an investigation of materials and concepts that govern quality painting. Students will concentrate on acrylic painting techniques, color mixing, basic paint application, abstract design and realistic imagery. The student is expected to maintain a high level of self-motivation and productivity. Individual style will be greatly developed.



908 PAINTING II

Open to: Sophomores, Juniors, Seniors
 Prerequisite: Painting I
 Duration/Credit: 1 semester/ ½ credit
 Level: One

This course is a continuation of skills developed in Painting I. There will be a focus on composition and design as well as introduction of more difficult media such as watercolors and oil paint. Students will learn basic oil paint and watercolor techniques. Realism and contemporary art will be introduced.

940 ART HISTORY AND APPRECIATION I

Open to: Sophomores, Juniors, Seniors
 Prerequisite: Drawing I
 Duration/Credit: 1 semester/ ½ credit
 Level: One

This course is intended to introduce the student to the history and appreciation of art through a series of readings, lectures and hands-on projects that illustrate the important content and concepts for each unit of study. Course work and projects are designed for the artist and the non-artist and will combine basic studio disciplines with art historical periods. Students will learn the sequential processes of role of the artist, how art functions for a society, and significant artworks starting with the Ancient World and ending with the Renaissance.



Madeline Boyd '17

945 ADVANCED DRAWING

Open to: Sophomores, Juniors, Seniors
 Prerequisite: Drawing I & II
 Duration/Credit: 1 year/ 1 credit
 Level: Honors

This course is intended for those students who have successfully completed Drawing I and II. Advanced Drawing will be an in-depth study of all principles that govern good drawing and enhance students to work successfully in a variety of aesthetic styles and media. An understanding of processes and theory that advance the understanding of the discipline of drawing will be introduced through a series of assignments, lectures, and readings so that students will develop an informed foundation for all drawing activities, discussions and critiques.



Felicia Frechette '17

941 ART HISTORY AND APPRECIATION II

Open to: Sophomores, Juniors, Seniors
 Prerequisite: Drawing I
 Duration/Credit: 1 semester/ ½ credit
 Level: One

This course is a continuation of the Art History and Appreciation I. The course follows the same format of lecture, readings, and related hands-on projects. This course is intended for the artist and the non-artist as a combination of basic studio disciplines with academic content. Students will study art of the Modern World starting with Post Renaissance Art and concentrating on the developments that have contributed to the art of our times.



Emma Dembinski '18

BUSINESS



Nicole Young '17

Number	Course	Credit
323	Accounting I	1.00
333	Accounting II	1.00
615	Introduction to Business	.50
617	Business Law	.50
618	MoneyWorks	.50
637	Global Business & Economics	.50
645	Entrepreneurship	.50
647	Marketing	.50
649	International Business	.50
128	Publications I	.50
129	Publications II	.50
988	Capstone Project	.50
656	Software Applications I	.50
657	Software Applications II (CCP)	.50
	REQUIRED FOR GRADUATION:	
926	Financial & Professional Management	.50



323 ACCOUNTING I

Open to:	Required of Business Pathway students; Elective for all Sophomores, Juniors and Seniors
Prerequisite:	None
Duration/Credit:	1 year/ 1 credit
Level:	One

Accounting I covers the principles and procedures for recording transactions using double-entry accounting and the reporting of month-end and year-end financial statements. This course presents the complete accounting cycle for a service business organized as a proprietorship and an introduction to a merchandising business organized as a corporation. Opportunities are provided to spotlight actual businesses to demonstrate how the accounting content applies to business today, and to focus on cultural diversity, careers, math applications, and making ethical decisions. Integrated technology is woven throughout the course equipping students to complete Internet research activities and to work problems using Microsoft Excel spreadsheets.

333 ACCOUNTING II

Open to:	Required of Business students; Elective for all Juniors, and Seniors with prerequisite
Prerequisite:	Accounting I
Duration/Credit:	1 year/1 credit
Level:	One

Accounting II is an advanced course for students interested in a career requiring accounting skills. After a thorough review of basic principles and procedures and the accounting cycle for a merchandising business organized as a corporation, accounting for corporate adjustments and valuation becomes the focus of the course. Topics covered are accounting for uncollectible accounts receivable, plant assets and depreciation, inventory, notes and interest, accrued revenue and expenses and end-of-fiscal-period work for a corporation. Students apply what they have learned as they analyze business performance in all aspects of operations using Best Buy's financial statements.

615 INTRODUCTION TO BUSINESS

Open to:	Required of all Freshmen Business Pathway Students; Elective for all other students
Prerequisite:	None
Duration/Credit:	1 semester/ ½ credit
Level:	One

Introduction to Business is an overview of business in the United States including limited exploration of international market connections. The emphasis is on the basic operation and financing of businesses and the legal, economic, and social environment in which they exist and operate.

617 BUSINESS LAW

Open to:	Required of Business students; Elective for Sophomores, Juniors and Seniors
Prerequisite:	None
Duration/Credit:	1 semester/ ½ credit
Level:	One

Business Law focuses on both the substance and the process of our legal system and reflects many social and ethical issues. The course will cover legal procedures and the range of remedies, means of locating sources and methods of legal research, the use of precise legal language, and the formulation of legal arguments in both oral and written form.

618 MONEYWORKS

Open to:	Elective for Sophomores, Juniors and Seniors
Prerequisite:	None
Duration/Credit:	1 semester/½ credit
Level:	One

Stocks, bonds and investments can make you rich. Learn how to make your money grow or how not to lose it! This course will teach students the workings of the stock market. Students will research companies, invest and trade. Learn how to financially prepare for college by investigating sources of money for the education you want. Investment portfolios, retirement and insurance planning will also be researched. Simulations will be used for all areas of study.

637 GLOBAL BUSINESS & ECONOMICS

Open to:	Elective for Sophomores, Juniors and Seniors
Prerequisite:	None
Duration/Credit:	1 semester/½ credit
Level:	One

This course will help students understand economics, decisions making, and the role of both in business and government. Students will learn to identify the opportunity costs of choices and to evaluate those costs against the expected benefits. Various global economic systems will be explained. The student will examine the process of making economic decisions from individual and social viewpoints. A decision making process will be presented that enables students to make informed and relevant choices in the market place, the voting booth, and in their own lives.

645 ENTREPRENEURSHIP

Open to: Elective for Sophomores, Juniors, and Seniors
 Prerequisite: None
 Duration/Credit: 1 semester/ ½ credit
 Level: One

This course provides a fundamental understanding of the free-enterprise system and explains the first steps in transforming an idea into a business. Emphasis is on getting to know your customers and competition; the importance of location and facilities; the development of the marketing plan; strategies for pricing and sales planning; and financing and managing the small business. Students will create a basic business plan for a business of their choice.

647 MARKETING

Open to: Required of Business students; Elective for Sophomores, Juniors, and Seniors
 Prerequisite: None
 Duration/Credit: 1 semester/ ½ credit
 Level: One

Marketing education introduces students to the processes and functions involved in providing products or services that meet consumers' wants and needs. As a major business function, marketing impacts both the domestic and international economies. This course will cover the function of market-selling, promotion, pricing, purchasing, marketing information management, product/service planning, distribution, financing, and risk management.



649 INTERNATIONAL BUSINESS

Open to: Juniors, Seniors
 Prerequisite: None
 Duration/Credit: 1 semester/ ½ credit
 Level: One

This course teaches students the basis of international business and covers organization, management, information and production systems, marketing and financial management. Regional profiles focus on social, cultural, political, and economic factors to emphasize the differences in these areas.



128 PUBLICATIONS I

Open to: All Students
 Prerequisite: **Submission & approval of application for staff**
 Duration: 1 semester/½ credit
 Level: Three

This course is designed for the student who has a definite interest in yearbook production, journalism, and/or writing. Strong writing skills, creativity, and the ability to work independently are necessary. Knowledge of computer and word processing applications are an asset. The emphasis of Publications I will be the theme development, organization, and production of the Griswold High School yearbook, *The Sentinel*. Students will work on developing crisp, quality writing styles and storytelling skills that will be implemented in writing the test of *The Sentinel*. Photojournalism and image editing skills will also be taught to assist students in creating storytelling spreads. The real world skills of budgeting, advertising, and sales will also be part of the required coursework. Class size is limited to 20 students. Interested students must submit a letter of application stating their qualifications and intentions for the course. The instructor will select qualified students.

129 PUBLICATIONS II

Open to: All Students
 Prerequisite: **Submission & approval of application for staff**
 Duration: 1 semester/½ credit
 Level: Three

Students will be involved in the final stages of production of the Griswold High School yearbook, *The Sentinel*. This will entail text writing, proofreading and editing, sales, and the compilation of *The Sentinel* supplement. This is a class designed for the student with strong writing skills and an interest in creative written expression using mixed media. Class size is limited to 20 students. Interested students **must** submit a letter of application stating their qualifications and intentions for the course. The instructor will select qualified students.

988 CAPSTONE PROJECT

Open to:	Seniors
Prerequisite:	None
Duration/Credit:	1 semester/ ½ credit
Level:	Honors

The Capstone Experience at GHS is a student-driven learning opportunity. This personalized senior year project is the ultimate showcase of the skills that demonstrate the students' college or career readiness and will empower students to succeed in their transition from our school community.

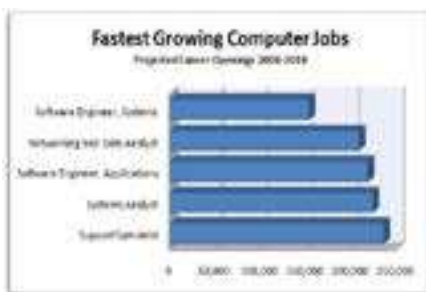
The students apply their skills acquired during their K-12 education, fostering productive interactions and relationships with members of the community, culminating in a presentation of their personal interests. The experience allows students to gain confidence as they strive to achieve their postsecondary goals.

The Capstone Project at Griswold High School builds a bridge between the skills that you learn in the classroom and the real world. The three phases of the Capstone Project are: 1). A paper on a topic of your choice. 2). Fieldwork with a mentor relevant to this topic; and 3). A formal presentation before a panel of judges in which you will communicate and reflect on your experience as a whole.

656 SOFTWARE APPLICATIONS I

Open to:	All Students
Prerequisite:	None
Duration/Credit:	1 semester/ ½ credit
Level:	One

This is a fast-paced introductory course covering basic computer application skills in word processing and spreadsheet software. Students produce reports, tables, letters, memos, budgets, worksheets, charts, and graphs. Students will complete an integrated simulation as a capstone to the Software Applications I course.



657 SOFTWARE APPLICATIONS II

Open to:	All students
Prerequisite:	Computer/Software Applications I
Duration/Credit:	1 semester/ ½ credit
Level:	One

This course focuses on databases and presentation applications and an introduction to publishing software. Students are provided realistic practice using basic commands and features of these applications. Multidimensional software and Internet websites are used to create electronic presentations. Students will complete an integrated simulation as a capstone to Software Applications I and II courses. **Students who successfully complete Software Apps II with a 75 or higher and complete the CCP Application can earn College Career Pathways credit.**



Mock Interview

COURSE REQUIRED FOR GRADUATION:

926 FINANCIAL AND PROFESSIONAL MANAGEMENT

Open to:	Required of all Juniors
Prerequisite:	None
Duration/Credit:	1 semester/½ credit
Level:	Three

This course provides the informational and decision-making tools necessary for planning and implementing a successful personal financial plan for varied life situations and also provides the students the opportunity to explore careers while preparing for the demands of the workplace. Students will job shadow a career within their pathways, as well as complete a mock interview with area professionals. The job shadow and mock interview will provide the students with a real-world experience as they begin to contemplate and assess various careers. *The job shadow, job shadow reports, career portfolio, and mock interview must be*

ENGLISH



Grade	Number	Course	Credit
9	155	General English I	1.00
	154	CP English I	1.00
	156	Honors English I	1.00
10	165	General English II	1.00
	164	CP English II	1.00
	125	Honors English II	1.00
11	136	General English III	1.00
	135	CP English III	1.00
	137	Advanced English III (AP/ECE)	1.00
12	144	General English IV	1.00
	143	CP English IV	1.00
	148	Advanced English IV (AP/ECE)	1.00
		<i>ELECTIVES:</i>	
9,10,11,12	103	Drama	.50
10,11,12	113	Journalism I	.50
10,11,12	114	Journalism II	.50



Jesus Christ Superstar 2016

....GRADE 9....

154 CP ENGLISH I 155 GENERAL ENGLISH I

Open to:	Freshman
Prerequisite:	None
Duration:	1 year/1 credit
Path:	154 Level I, 155 Level II

Freshman English is a comprehensive literacy course targeting the grade 9 standards for English Language Arts. There is an emphasis on argumentative, explanatory, informative, and narrative writing as well as continued reinforcement of grammar skills and vocabulary development. Students are exposed to informational text and rich literature selections from diverse genres with an increasing text complexity which builds literary and cultural knowledge and provides students with the skills and practice to become proficient readers.

156 HONORS ENGLISH I

Open to:	Freshman
Prerequisite:	Written recommendation from 8th grade English teacher
Duration:	1 year/1 credit
Level:	Honors

The English Honors I class covers all aspects of English 154 at an accelerated pace and extends learning with additional projects and readings. Students can expect to delve into the critical analysis of literature, read texts of increasing complexity, and hone their writing skills. Intensive work in all areas of writing will develop a solid foundation in written communication. Through the coursework, students will be expected to meet and exceed grade 9 standards for reading, writing, listening, and speaking. This rigorous course is recommended for students intending to pursue the English Honors Program throughout their high school careers culminating in Early College Experience/Advance Placement English their senior year. Summer reading is required for the course.

....GRADE 10....

165 GENERAL ENGLISH II

Open to:	Sophomores
Prerequisite:	G Freshman English
Duration:	1 year/1 credit
Level:	Two

The goals for the sophomore year English include preparing students for mastery of grade-level Language Arts skills as determined by the standards for English Language Arts, building on the literary analysis and writing skills developed freshman year. At the General level, differentiations in the curriculum will allow for more remediation of reading and writing skills. The curriculum will include the study of the short story, the novel, nonfiction, Shakespeare, as well as vocabulary and grammar. Research-based papers/ projects / presentations will incorporate technology and other media or genres. PSAT reading and writing preparation will occur naturally and explicitly during the year.

164 CP ENGLISH II

Open to:	Sophomores
Prerequisite:	CP English I
Duration:	1 year/1 credit
Level:	One

The goals for the sophomore year English include preparing students for mastery of grade-level Language Arts skills as determined by the standards for English Language Arts, building on the literary analysis and writing skills developed freshman year. At the CP level, independent grade-level reading and nightly homework is expected. The curriculum will include the study of the short story, the novel, nonfiction, Shakespeare, as well as vocabulary and grammar. Research-based papers/ projects / presentations will incorporate technology and other media or genres. PSAT reading and writing preparation will occur naturally and explicitly during the year.

125 HONORS ENGLISH II

Open to:	Sophomores
Prerequisite:	Successful completion Freshman English and written approval from English teachers.
Duration Credit:	1 year/ 1 credit
Level:	Honors

This is a full-year, honor-level sophomore English class. Course readings will cover literature from a wide variety of time periods, cultures, and genres. The focus will be on the examination of universal themes as well as the development of an appreciation for cultural diversity. Critical analysis of literature as well as developing an expression of personal perspective and insight are an integral part of this course.

Intensive work in all areas of writing will reinforce and continue to build on previous skills. Research-based papers and/or projects will be due quarterly. SAT prep will prepare the students for college boards. This rigorous course is recommended for students intending to pursue the English Honors Program throughout their high school careers. Summer reading is required for the course.

....GRADE 11....

136 GENERAL ENGLISH III

Open to:	Juniors
Prerequisite:	English II
Duration/Credit:	1 year/ 1 credit
Level:	Two

This course is primarily for students who continue to need further work on reading and writing skills. Emphasis is on understanding and applying communication skills and cultivating an appreciation for a variety of American authors. A further refinement of grammar, vocabulary, spelling, and practical writing skills will be presented.

135 CP ENGLISH III

Open to:	Required of CP Juniors
Prerequisite:	CP English II
Duration/Credit:	1 year/ 1 credit
Level:	One

This course offers an in-depth study of the prose and poetry of major American writers. A wide variety of novels, short stories, plays, and poems will be considered. Students will continue to refine English communication skills through a study of the essay and research papers. Speaking skills will be further developed.

137 ADVANCED ENGLISH III (AP/ECE)

Open to:	Juniors
Prerequisite:	H English II and teacher recommendation
Duration/Credit:	1 year/ 1 credit
Level:	Advanced

This writing-intensive English course is designed for those students who have proven superior academic ability in English and who have demonstrated the ability to work independently. This seminar-style course will require active student participation in discussions of texts and related ideas, independent research, frequent (i.e. daily) writing, and writing conferences and revision. Throughout the year, students will engage in academic writing through interdisciplinary reading, with a focus on a rhetorical analysis of print, visual, and multimedia texts. Writing will require analysis and synthesis of texts, and will include narrative, expository, argumentative, creative, and reflective genres. Consequently, this course will address many state ELA standards and college requirements. Summer reading and response is a prerequisite for the course.

As a course requirement, students MUST choose one or both of the following options as a prerequisite to receiving college credit upon successful completion of the course:

1) This course is developed as a University of Connecticut ECE course. Students who receive a grade of C or higher and meet the UCONN criteria will earn four UCONN credits for English 1010: Seminar in Academic Writing. Students must complete a registration form through UConn to be eligible for UConn credit.

2) Students take the College Board's Advanced Placement English Language and Composition exam in May of their junior year at their expense. Depending on individual college requirements, a student may receive up to three college credits.

....GRADE 12....

144 GENERAL ENGLISH IV

Open to:	Seniors
Prerequisite:	English III
Duration/Credit:	1 year/ 1 credit
Level:	Two

In this course, students examine the various genres of literature, including short story, novel, drama and poetry. Core works include a Shakespearean play, the Anglo-Saxon epic *Beowulf*, twentieth century British dystopian literature such as *1984* or *Animal Farm*, and selected essays and poems from British and world literature. In addition to completing projects that require independent research, students will also focus on the essay, and in particular, the analysis of literature. Students will demonstrate the ability to identify text evidence to support an argument and to disprove any counterclaims and incorporate that essay in a meaningful, organized essay.

143 CP ENGLISH IV

Open to:	Seniors
Prerequisite:	CP English III or Honors English III
Duration/Credit:	1 year/ 1 credit
Level:	One

In this course, students examine the various genres of literature, including short story, novel, drama and poetry. Core works include a Shakespearean play, the Anglo-Saxon epic *Beowulf*, the dystopian novel *1984*, and selected works from British and world literature. Students will complete projects that require independent research. Student writing will concentrate on the essay, and in particular, the analysis of literature. Students are expected to write a minimum of one fully cited analytical essay per quarter. The final essay will demonstrate college-level writing readiness by showing the student's ability to develop a rhetorical argument, defend the argument with textual evidence, refute opposing viewpoints, and reach an insightful conclusion.

148 ADVANCED ENGLISH IV (AP/ECE)

Open to:	Seniors
Prerequisite:	CP or Honors English III and teacher recommendation
Duration/Credit:	1 year/ 1 credit
Level:	Advanced

This English course is designed for those students who have proven superior academic ability in English and who have demonstrated the ability to work independently. Throughout the year, students will experience, interpret, and evaluate works of significant literary merit. Writing will focus on the critical analysis of literature, with forays into the expository, argumentative, creative, and reflective genres.

As a course requirement, students **MUST** choose one or both of the following options as a prerequisite to receiving college credit upon successful completion of the course:

- 1) ***This course is developed as a University of Connecticut Early College Experience course. Students who receive a grade of C or higher will earn four UConn credits for English 1011: Seminar in Writing through Literature. Students must complete a registration form through UConn to earn UConn credit.***
- 2) ***Students take the College Board's Advanced Placement English Literature and Composition exam in May of their senior year at their expense. Depending on individual college requirements, a student may receive up to three college credits.***

ELECTIVES

(OFFERED BASED ON INSTRUCTOR AVAILABILITY)
Do NOT count toward English graduation requirements

103 DRAMA

Open to: All students
Prerequisite: **None**
Duration/Credit: One semester/½ credit
Level: Two

Taking a play from the script to the audience is a multi-faceted process that requires many different talents. This course is designed to guide those who want to act, direct or better understand a play through the production process for a play. Writing skills and interpretation of works in the English language will be improved through exposure, practice, critique, conference, revision and application. Students can expect to read several plays of varying length, write a research paper, learn and perform a monologue and a part in a one act play, write a short script with a unit set, adapt a chapter from a childrens book to the stage, design and present a set, light plot and costumes, create a publicity campaign to promote a play, and present a play to an audience.



Eliana Demicco '20
113 JOURNALISM I

Open to: Sophomores, Juniors and Seniors
Prerequisite: Students who have successfully completed English with a grade of 85 or better or teacher recommendation and submission of writing samples
Duration/Credit: 1 semester/ ½ credit
Level: One

This class will serve as an introduction to the practices of journalism and publications; students will be introduced to the considerations of the mass media and their influence on modern life. The curriculum for this class will emphasize the following main themes: journalistic history and responsibilities, contextual awareness, journalistic writing and structure, the practices of publications, and new trends in journalism and media. Students will enhance their reading, writing, and media communication skills, using word processing and desktop publishing, internet technology, and other media to critique and create effective media productions for the class, including newspapers, magazines, and other media.

114 JOURNALISM II

Open to: Sophomores, Juniors and Seniors
Prerequisite: Journalism I
Duration/Credit: 1 semester/ ½ credit
Level: One

This class will focus on the application of the concepts and skills of journalists through the creation of one or more journalistic publications (such as a newspaper, multimedia or internet publication like a blog) for a broader audience. Students will be introduced to applications and online programs used in publishing and will be responsible for using this technology to meet deadlines for class and community publications. The curriculum for this class will emphasize audience awareness, effective research and reporting, writing for a variety of purposes, and incorporating technology to create content, design layouts, and publish products. Students will enhance their reading, writing, and media communication skills through individualized assignments, using word processing and desktop publishing, internet technology, and other media to create, revise, and publish effective media productions.

FAMILY & CONSUMER SCIENCES

Number	Course	Credit
	CULINARY	
820	Exploring Foods and Nutrition	.50
821	Foods and Nutrition II	.50
831	World of Foods	.50
832	Regional Foods	.50
835	Bakeshop I	.50
836	Bakeshop II	.50
845	Culinary Essentials	1.00
	FASHION DESIGN	
825	Fashion and Design	1.00
826	Advanced Fashion and Design	1.00
	EDUCATION & HUMAN SERVICES	
816	Introduction to Psychology	.50
840	Child Growth and Development	.50
841	Teaching the Young Child	1.00
842	Early Childhood Education (CCP)	1.00
850	Intro. to Individual & Family Development (ECE)	1.00
905	GRADS	.5 - 1.00



Sophia Foss '17

CULINARY

820 EXPLORING FOODS AND NUTRITION

Open to: All Students
Prerequisite: None
Duration/Credit: 1 semester/ 1/2 credit
Level: Three

This one semester, 1/2 credit course is designed to help students explore the world of foods and nutrition. It will prepare you to make smart food choices and learn about food safety and sanitation in the kitchen, kitchen tools and equipment, measuring techniques, kitchen math, and cooking terms. Throughout the semester, in demonstrations, videos, and food labs, you will learn basic skills needed to cook healthy, homemade food for you and your friends or family. This course is an academic elective that is a prerequisite for Exploring Foods and Nutrition II.

821 FOODS AND NUTRITION II

Open to: All Students
Prerequisite: Successful completion of 820
Duration/Credit: 1 semester/ 1/2 credit
Level: Three

Foods and Nutrition II continues the exploration of a variety of foods - fruits, vegetables, soups, salads, casseroles, grains, quick breads, dairy, and eggs. The course will also further enhance your knowledge of cooking terms, techniques, and use of time management skills in the cooking lab. Successful completion of this elective is a prerequisite for further culinary classes.

831 WORLD OF FOODS

Open to: Sophomores, Juniors, Seniors
Prerequisite: Successful completion of 820 & 821 or permission of instructor
Duration/Credit: 1 semester/ ½ credit
Level: Two

This class will introduce students to different cultures and foods from all over the world. Students will learn how geography, climate, and culture have influenced the food customs of each country, as well as learn names of many foreign dishes. Students will broaden their palate by tasting a variety of foreign dishes made in lab. Class is comprised of classwork, videos, demonstrations, projects, food labs and sampling. A highlight of the course is an opportunity to construct a gingerbread house at holiday time. This course is an academic elective that prepares students for the CT Statewide Career & Technical Assessment.

832 REGIONAL FOODS

Open to: Sophomores, Juniors, Seniors
Prerequisite: Successful completion of 820 & 821 or permission of instructor
Duration/Credit: 1 semester/ ½ credit
Level: Two

In this class students study the history of food in the United States by looking at the differences in cuisine region by region. We begin with food contributions of the Native Americans and early colonies and move on to each region that encompasses the U.S.. Students will examine how geography, climate, and people from different lands have contributed to regional cuisine and customs. Class is comprised of lectures, written work, videos, demonstrations, projects, food labs and sampling.

835 BAKESHOP I

Open to: Juniors, Seniors
Prerequisite: Successful completion of 820 & 821 with a final grade of 80 or above and teacher recommendation
If space allows, juniors & seniors with an 85 or higher average may seek teacher approval.
Duration/Credit: 1 semester/ ½ credit
Level: One

This college level course is designed for students to prepare for a career in baking and pastry arts. The beginning level bakeshop class will give the student the skills necessary to proceed to actual production of bakeshop products. Students will learn the fundamentals of baking, the importance of weight versus volumetric measure, formulas versus recipes, equipment that is used in a bakery, and safety and sanitation. Content will focus on ingredients, pies, quick breads, cookies and basic yeast dough. This is a lab class and all labs must be made up. This course is an academic elective that prepares students for the CT Statewide Career & Technical Assessment.



836 BAKESHOP II

Open to: Juniors, Seniors
 Prerequisite: Successful completion of 835 and teacher recommendation
 Duration/Credit: 1 semester/ ½ credit
 Level: One

This advanced course is a continuation of Bakeshop I. Students will focus on the production of many kinds of yeast products including breads, rolls, doughnuts, Danish, sweet rolls and croissants. Students will gain skills in chocolate and candy making, pastries, custards, frozen desserts, cakes and icings. This is a lab class and all labs must be made up. This course can lead to an entry-level job in a bakeshop if both bakeshop 1 & 2 are completed successfully. This course is an academic elective that prepares students for the CT Statewide Career & Technical Assessment.

845 CULINARY ESSENTIALS

Open to: Seniors
 Prerequisite: Permission of instructor. Priority given to students who have successfully completed 820 & 821
 Duration/Credit: 1 year/1 credit
 Level: One

The Culinary Class is for seniors who are interested in a career in the Food Service industry. Culinary Essentials will show students the value of quality customer service to the dining experience, the role of foodservice management, standards, regulations, and laws. Content will include why safety and sanitation must be controlled at all times, how to use the equipment found in the professional kitchen, how culinary nutrition will enable them to create successful menus, and how to use standardized recipes to control cost. The students will participate in food labs where they will use the cooking techniques in quantity food preparation. This course is an academic elective that prepares students for the CT Statewide Career & Technical Assessment



FASHION DESIGN

825 FASHION AND DESIGN

Open to: All Students
 Prerequisite: None
 Duration/Credit: 1 year/ 1 credit
 Level: Two

This is an introductory class to the world of fashion and apparel. Fashion is a huge industry that offers many job opportunities - designer, buyer, fashion editor, marketing/advertising, merchandising and more. Students will learn skills that may be used throughout life, career, or entrepreneurial endeavor. Students will learn about elements of design, the use of color and natural fibers. Students will learn the skills they need to hand sew, follow pattern directions, understand pattern symbols, and sew seams and seam finishes using a sewing machine and serger.. Sewing projects will showcase basic sewing techniques such as casings, hems, buttonholes, and zippers. Beginner level projects include pajama pants, tote bags and simple pants, shirts, skirts, or dresses. Throughout the year we will also work on community service projects as needed. **Students are required to provide the fabric and notions needed for all sewing projects with the exception of that needed for community service.** This is a lab class and labs must be made up if a class is missed.

826 ADVANCED FASHION AND DESIGN

Open to: Sophomores, Juniors and Seniors
 Prerequisite: 825 Fashion & Costume Design
 Duration/Credit: 1 year/ 1 credit
 Level: Two

Students in this course have successfully completed one year of Fashion and Design. Students will study the history of fashion and further their sewing and design skills working on projects of increasing detail and complexity, as well as sewing for community service projects.. Students are required to provide their own patterns, fabric, and notions and should always have a project ready to work on in class in order to receive a lab grade. Students will expand their skills by designing & sewing a self-made pattern. **Students are required to provide the fabric and notions needed for all sewing projects with the exception of that needed for community service. This is a lab class and all labs must be made up if a class is missed.**

EDUCATION & HUMAN SERVICES

816 INTRODUCTION TO PSYCHOLOGY

Open to:	Juniors, Seniors
Prerequisite:	None
Duration/Credit:	1 semester/ ½ credit
Level:	One

This course will provide an introduction to the essential topics in psychology and is designed to help students understand psychology's basic principles, concepts, and terminology. Through this course students will gain a better understanding of the history of the field of psychology, the workings of neurons and the brain, the learning and cognitive processes, significant theories and theorists, the stages and processes of memory, the causes of stress and coping with stress. Topics may change at the teachers discretion. This course is advised for students who plan to attend college, as well as anyone planning to major in education, sociology, human resources or medical professions.

840 CHILD GROWTH AND DEVELOPMENT

Open to:	All students
Prerequisite:	None
Duration/Credit:	1 semester/ ½ credit
Level:	Three

The focus of this course is to study the development of children from conception to age three. Responsibilities necessary for parenthood as well as the development of attitudes and skills necessary for employment in the child-care field are stressed. Content covers developmental theories, pre-natal development of infants and toddlers, the physical, intellectual, social and emotional development of infants and toddlers, basic infant care, infant health and safety issues, nurturing toddlers, and positive guidance techniques. This introductory course to human development includes a RealCare baby parenting experience and training in infant CPR. This is an academic elective that prepares students for further courses in the Education and Human Services Pathway.

841 TEACHING THE YOUNG CHILD

Open to:	All Students
Prerequisite:	None
Duration/Credit:	1 year/ 1 credit
Level:	Three

The focus of this course is to study the development of children from three to five years of age. Throughout the course, the interrelationship between intellectual, social, emotional and physical development is stressed. Studies include the importance of play, guiding behavior, health and

safety practices and how to plan developmentally appropriate learning activities for the different preschool curriculum areas. Students will apply textbook knowledge through observations and job shadows at the Griswold Child Development Center located at Griswold High School.

The spring semester will focus on preparing students to operate an in school child study laboratory (preschool). Units of study will include developing an appropriate environment that is healthy and safe, the scheduling of routines and the planning and implementing of lessons/activities for the major curriculum areas of early childhood education. Students will acquire necessary foundational work skills and techniques for guiding behavior and for effective observations. Students will explore career options in early childhood education and develop attitudes and skills necessary for effective parenting and employment in the child care field. This course is an academic elective that prepares students for the CT Statewide Career & Technical Assessment.

842 EARLY CHILDHOOD EDUCATION

Open to:	Juniors, Seniors
Prerequisite:	Successful completion of 841 or permission of instructor
Duration/Credit:	1 year/ 1 credit
Level:	Honors

Introduction to Early Childhood Education introduces students to a study of the historical, anthropological, psychological, philosophical and social perspectives of early care and education, focusing on the study of child development from birth to eight years of age. The course acquaints students with trends in educational settings including the organization, history and governance of American schools. The course includes the study of child development, learning models, and the multiple roles in the early childhood education profession. Observations of early childhood programs will be required. **Introduction to Early Childhood Education is a full year course that has been designed specifically to meet the requirements as outlined by Three Rivers Community College for credits in the College Career Pathway Program. College credit may be earned at Three Rivers Community College, if a grade of C, 75 or above is maintained.** This course is an academic elective that prepares students for the CT Statewide Career & Technical Assessment.



850 INTRODUCTION TO INDIVIDUAL AND FAMILY DEVELOPMENT (ECE)

Open to: Juniors and Seniors.
 Recommended for students pursuing a career in education, nursing or family studies

Prerequisite: B or better grade point average and teacher approval

Duration/Credit: 1 year/ 1 credit

Level: Advanced

Introduction to Individual and Family Development is designed for majors in human development and family studies as well as non-majors. The course is an introduction to the general study of human development conceptions through very old age. The course examines physical, intellectual, social and emotional growth across the life span, emphasizing that development results from the interdependence of these areas at every stage. The life span perspective of development is a means of understanding the challenges, conflicts and achievements that are central to people living through developmental stages other than our own. In particular, the course will focus on the developing individual within the context of the family system and the changes that occur in family systems over time. Given the sensitive nature of some of the topics presented in class, please be respectful of others' feelings and opinions. A 40-hour internship is required.

Students are responsible for completing the University of Connecticut, Early College Experience (ECE) registration form on-line and paying the program fee (billed in the fall). This course is equivalent to UCONN HDFS 1070.



905 GRADS

Open to: All pregnant and parenting students

Prerequisite: Pregnant or teen parent

Duration/Credit: Course repeatable each year for credit

Level: Three

GRADS is available to pregnant and parenting students, male and female. Students may enter the course any-time throughout the school year. Instruction focuses on prenatal and postnatal care, parenting, childcare and development, employment skill, communication, and self-esteem. Support and referrals in working with community agencies is offered.



HEALTH, MEDICAL PROFESSIONS & PE

Number	Course	Credit
	HEALTH	
924	Health Education	.50
811	Sports and Fitness Nutrition (CCP)	.50
	MEDICAL PROFESSIONS	
448	Diversified Health Occupations (CCP)	.50
435	Sports Medicine	.50
446	Medical Terminology I	.50
447	Medical Terminology II (CCP)	.50
457	Introduction to Certified Nursing Assistant	.50
458	Advanced Certified Nursing Assistant	.50
	PHYSICAL EDUCATION	
920	Physical Education Grade 9/Males	.50
921	Physical Education Grade 9/Females	.50
922	Physical Education Grade 10 Males	.50
923	Physical Education Grade 10 Females	.50
1927	Team Sports - Females	.50
1929	Team Sports - Males	.50
1928	Wellness/Weight Training - Females	.50
1930	Wellness/Weight Training - Males	.50



Sarah Pedersen '18

924 HEALTH EDUCATION

Open to: *Required of Freshmen*
 Prerequisite: None
 Duration/Credit: 1 semester/ ½ credit
 Level: Three

This one semester course is designed to continue the planned, ongoing and systematic health instruction offered by Griswold Public Schools. It will reflect current trends in health care with the ultimate goal of having students acquire the knowledge and skills that will help foster a healthy life style. Topics for discussion will include nutrition, physical activity, mental and emotional health (to include dating violence), disease prevention (to include AIDS and STD prevention), safety and accident prevention, drug and substance abuse prevention, communication skills, and community and consumer health. The focus of the course will be on wellness as a means to prevent illness and lower risk-taking activities. **A passing grade is required for graduation.**

811 SPORTS AND FITNESS NUTRITION

Open to: All Students
 Prerequisite: Health
 Duration/Credit: 1 semester/ ½ credit
 Level: Three

This course is designed to help students make important decisions relating to nutrition and exercise for athletes. The focus of this course is on individual dietary needs, healthy body weight, and active participation in leisure activity. Students will learn about weight control, special diets and food for athletes. Students will also be learning about exercising and training for particular sports/events. Students will create their own fitness plan designed to improve their performance and carry it out when using the fitness room. It is required that freshmen earn health credit before taking this course. **This course is in the College Career Pathways (CCP) program for concurrent credit. Any student enrolled in the CCP program that earns a grade of 75 or better will receive college credit from Three Rivers Community College in addition to high school credit.**



448 DIVERSIFIED HEALTH OCCUPATIONS

Open to: All Students
 Prerequisite: Required for Students in Medical Professions Pathway
 Duration/Credit: 1 semester/ 1/2 credit
 Level: Three

Diversified Health Occupations (DHO) is an introductory course that is designed to enable students to receive initial exposure to many Healthcare Science careers as well as employability, communication, and technology skills necessary in the healthcare industry. The concepts of human growth and development, interaction with patients and family members, health, wellness, and preventative care are evaluated, as well as the legal, ethical responsibilities of the healthcare provider. Fundamental healthcare skills development is initiated including anatomy and physiology, basic life support and first aid. **This course is in the College Career Pathways (CCP) program for concurrent credit. Any student enrolled in the CCP program that earns a grade of 75 or better will receive college credit from Three Rivers Community College in addition to high school credit.**



Shirley Yeung '17
435 SPORTS MEDICINE

Open to: All Students
 Prerequisite: Diversified Health Occupations Recommended
 Duration/Credit: 1 semester/ ½ credit
 Level: Three

This course is an introduction to athletic training procedures as they relate to the athlete, the parent, the physical educator, coach, and athletic trainer. The course includes history of the athletic training profession, ethics, basic information and skills important in the recognition of, care, prevention, and preliminary rehabilitation of athletic injuries. In an emergency, they will be able to help sustain life, to help minimize the consequences of injury or sudden illness until medical help arrives. Students should take this course who are interested in fields such as athletic training, physical therapy, medicine, nursing, fitness, physiology of exercise, kinesiology, nutrition, EMT and other sports medicine related fields. All students are recommended to take Sports Nutrition for the supplemental half of the year.

446 MEDICAL TERMINOLOGY I

Open to: Seniors (Juniors if class size permits)
 Prerequisite: Biology (420, 421 or 424)
 Duration/Credit: 1 semester/ ½ credit
 Level: One

Medicine has a language of its own. This semester course is a study of medical language. It offers an introduction to medical terms through an analysis of word construction (prefix, suffix, root, and combining forms). It is designed for the student who is considering a career in the allied health profession. This course will guide the student toward gaining a successful grasp of medical language, while offering a glimpse of its application in medical professions. The student will then apply medical terminology to anatomy and physiology content of the human body systems. Topics discussed will include body structure, the integumentary system, musculoskeletal system, endocrine system, cardiovascular system, and lymphatic system.

447 MEDICAL TERMINOLOGY II

Open to: Seniors (Juniors if class size permits)
 Prerequisite: Medical Terminology I (446)
 Duration/Credit: 1 semester/ ½ credit
 Level: One

Medical Terminology II is a continuation of Medical Terminology I. In this semester course students will continue the study of medical language through analysis of word construction with the use of prefix, suffix, root, and combining forms. The students will continue the application of medical terminology with a discussion of human body systems and their relationship to anatomy and physiology. The emphasis of Medical Terminology II will focus on the respiratory system, digestive system, urinary system, reproductive system, nervous system, the senses, pharmacology, and special topics. **Any students enrolled in the CCP program who successfully complete Medical Terminology I & II with a 75 or higher can earn College Career Pathways credit with Quinnebaug Valley Community College.**



457 INTRODUCTION TO CERTIFIED NURSING ASSISTANT

Open to: Seniors, Juniors (preference will be given to Seniors).
 Prerequisite: Biology, Diversified Health Occupations, & Medical Terminology I & II; Teacher Approval
 Duration/Credit: 1 semester/1/2 credit
 Level: Honors

This is an introductory course that prepares the student for clinical experience in a local long term care facility. Topics covered are role of the nurse aide, infection control, basic health skills, first aid and CPR, ethics and legalities in healthcare and characteristics of the elderly. Upon completion of this course with an average of 80%, the student will be able to participate in clinical exploration of the career.



458 ADVANCED CERTIFIED NURSING ASSISTANT

Open to: Seniors, Juniors (preference will be given to Seniors).
 Class size limited to 10
 Prerequisite: Top 10 students in #457; Teacher Approval
 Duration/Credit: 1 semester/1/2 credit
 Level: Honors

This course provides clinical training for those students in C.N.A. 1 that are interested in becoming a certified nursing assistant. They will participate in the clinical setting for a minimum of 60 hours, thus becoming eligible for the Prometric Registry Examination. Students will adhere to a strict schedule for clinical and academic attendance as well as learning to care for the elderly who cannot care for themselves in all areas of daily living (feeding, dressing, toileting, grooming, etc.). Due to the rigorous nature of this course, student attendance and strict adherence to RISE expectations are taken into account in selecting students for this course.

PHYSICAL EDUCATION

920 Gr. 9 Boys

921 Gr. 9 Girls

Open to: Required of Freshmen
 Prerequisite: None
 Duration/Credit: 1 semester/ ½ credit
 Level: Three

Physical Education classes are a comprised of daily physical fitness and life-long sports/activities. Students are assessed on performance and effort for both physical fitness and sports/activities. The freshmen program may cover the fundamentals of the following sports/activities: aerobics, archery, badminton, basketball, cooperative games, dance, deck tennis, disc golf, field games, fitness or trail walking/jogging, flag football, golf, lacrosse, soccer, softball, sport stacking, tennis, ultimate frisbee, volleyball, and weight/resistance training.

All students are given a mandatory physical fitness assessment. This test must be completed by all freshmen in the spring or fall semesters and is a pre-assessment to the CT State Physical Fitness Assessment.

PHYSICAL EDUCATION

922 Gr. 10 Boys

923 Gr. 10 Girls

Open to: Required of Sophomores
 Prerequisite: None
 Duration/Credit: 1 semester/ ½ credit
 Level: Three

Physical Education classes are a comprised of daily physical fitness and life-long sports/activities. Students are assessed on performance and effort for both physical fitness and sports/activities. The sophomore program may cover the fundamentals of the following sports/activities: aerobics, archery, badminton, basketball, cooperative games, dance, deck tennis, disc golf, field games, fitness or trail walking/jogging, flag football, golf, lacrosse, soccer, softball, sport stacking, tennis, ultimate frisbee, volleyball, and weight/resistance training.

All students are given a state mandated physical fitness assessment. This test must be completed by all sophomores in the spring or fall semesters and the results are submitted to the State of CT.

PHYSICAL EDUCATION

11/12 ELECTIVES

Open to: Elective for Juniors & Seniors
 Class size is limited to 30
 Prerequisite: Teacher approval required for Juniors and Seniors, plus a grade no lower than 85 in their Freshman & Sophomore P.E. classes.
 Duration/Credit: 1 semester/ 1/2 credit
 Level: Three

Juniors and Seniors may take up to 2 semesters of PE Electives or 1 credit. These Physical Education elective classes are comprised of daily physical fitness and competitive sports activities. PE Electives are designed for those students who seek a higher level of play/competition than 9/10 P.E. and focus on a specific sport/activity. Outdoor team sports will be comprised of 3 weeks of tournaments for each of the following sports; flag football, soccer/lacrosse, and softball. Indoor team sports will be comprised of 3 weeks of tournaments for each of the following sports; basketball, volleyball, and team handball/speedball. Weight Training/Fitness Center will be a class in the fitness center where students will have the opportunity design a personal fitness program specific to their goals. These programs will include work-outs using different cardio machines, such as bikes, treadmills, elliptical machines, and steppers, in conjunction with weights and a variety of fitness equipment. The sports/activities offered will be determined by the instructors and are subject to change depending upon enrollment, facilities, or student interest.

- 1927 Team Sports - Females
- 1929 Team Sports - Males
- 1928 Wellness/Weight Training - Females
- 1930 Wellness/Weight Training - Males



Hailey Figueroa '20



Morghan Fradette '18

Number	Course	Credit
313	Pre-Algebra	1.00
316	Algebra I Part A	1.00
317	Algebra I Part B	1.00
305	CP Algebra I	1.00
324	Essentials of Geometry	1.00
321	CP Geometry	1.00
319	Honors Geometry	1.00
335	Essentials of Algebra II	1.00
334	CP Algebra II	1.00
330	Honors Algebra II	1.00
343	CP Pre-Calculus	1.00
340	Honors Pre-Calculus	1.00
338	College Algebra	1.00
346	Probability & Statistics	1.00
345	Honors Calculus	1.00
344	AP Calculus AB (AP)	1.00

HONORS PROGRAM

This program was established for selected students gifted in math. It allows students to study calculus or beyond in their senior year. This is a select program for freshmen who were accelerated in math in the eighth grade. Acceptance into this program is based on teachers recommendation, scores on the final Algebra I or Geometry assessment and overall academic performance.

An 85 average or higher or teacher recommendation is needed to remain in the honors program.

313 PRE-ALGEBRA

Open to:	Freshmen
Prerequisite:	8th grade teacher recommendation
Duration/Credit	1 year
Level:	Two

This remedial math course teaches and reviews basic skills and prepares students for more advanced courses by including topics in Algebra and Geometry. Students in this course will be prepared for Algebra I Part A.

316 ALGEBRA I PART A

Open to:	Freshmen
Prerequisite:	8th grade teacher recommendation
Duration/Credit	1 year
Level:	Two

This is the first of a two part course in Algebra I. This course is designed for students who wish to gain knowledge of algebra but at a slower pace than CP Algebra 1. This course will build from student performance expectations for grade 8 and will provide the foundation for successive years. Students who take this course will take Algebra 1B the following year. Key elements include a focus on student engagement, 21st century skills, and rigorous and engaging content. Units include: patterns, linear equations and inequalities, and functions. If time permits, there will be an introduction to linear functions. Each unit includes investigations, performance tasks, and assessments.

317 ALGEBRA I PART B

Open to:	Freshman/Sophomores
Prerequisite:	Successful Completion of Algebra I Part A & Teacher Recommendation
Duration/Credit	1 year
Level:	Two

This is the second portion of a two part course in Algebra I. This course is designed for students who wish to gain knowledge of algebra but at a slower pace than CP Algebra 1. This course will build from Algebra 1A and will provide the foundation for successive years. Key elements include a focus on student engagement, 21st century skills, and rigorous and engaging content. Units include: linear functions, scatter plots and trend lines, and systems of linear equations. If time permits, there will be an introduction to exponential functions. Each unit includes investigations, performance tasks, and assessments.

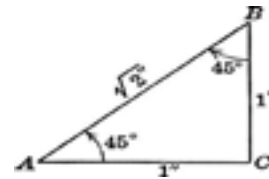


Madisyn Cassidy '18

305 CP ALGEBRA I

Open to:	Freshman
Prerequisite:	8th grade teacher recommendation
Duration/Credit	1 year/1credit
Level:	One

This course will build from student performance expectations for grade 8 and will provide the foundation for successive years. Key elements include a focus on student engagement, 21st century skills, and rigorous and engaging content. Units include: patterns, linear equations and inequalities, functions, linear functions, scatter plots and trend lines, and systems of linear equations. If time permits, there will be an introduction to exponential functions. Each unit includes investigations, performance tasks, and assessments.



324 ESSENTIALS OF GEOMETRY

Open to :	Sophomores/Juniors
Prerequisite:	Algebra I Part A & Algebra I Part B or CP Algebra I
Duration/Credit:	1 year/1 credit
Level:	Two

This is a course in plane & solid geometry, which emphasizes an intuitive understanding of basic geometric figures, relationships, and formulas as necessary to solve practical problems. Students work at a slower pace with individualized teacher assistance. Students in this course will start to prepare for the SAT's.

321 CP GEOMETRY

Open to: Freshmen/Sophomores
 Prerequisite: 305 CP Algebra I or 8th grade Algebra I with an 80 & pass the final with an 80 or higher.
 Duration/Credit: 1 year/1 credit
 Level: 1

This course will introduce students to logical reasoning through mathematical proofs using geometric postulates and theorems. Students will explore properties of two and three-dimensional mathematics including lines, triangles, quadrilaterals, polygons and solids. Students in this course will start to prepare for the SAT's. Students registered to take this course will be given summer work at the end of Algebra 1. This work must be completed prior to the first day of class.

319 HONORS GEOMETRY

Open to: Freshman
 Prerequisite: Must have at least a 90 in grade 8 Algebra 1 & pass the Algebra 1 final with an 80 or higher.
 Duration/Credit: 1 year/1 credit
 Level: Honors

This accelerated course is the first in the honors math sequence, and will lead to Calculus. Students will learn how to reason logically through mathematical proofs using geometric postulates and theorems. Critical thinking and insightful mathematical discussion will be encouraged. Students will explore properties of two-dimensional and three-dimensional mathematics. Students in this course will start to prepare for the PSAT/SAT test. Students registered to take this course will be given summer work at the end of Algebra 1. This work must be completed prior to the first day of class.

335 ESSENTIALS OF ALGEBRA II

Open to: Juniors/Seniors
 Prerequisite: 321 CP Geometry or 324 Essentials of Geometry
 Duration/Credit: 1 year/1 credit
 Level: Two

This course is designed for students who wish to further their knowledge of algebra. Students will learn how to master algebraic concepts at a slower pace with individualized teacher assistance. Students in this course are preparing for SAT's.

334 CP ALGEBRA II

Open to: Sophomores/Juniors
 Prerequisite: 321 CP Geometry or 319 Honors Geometry
 Duration/Credit: 1 year/1 credit
 Level: One

This course will provide students with the opportunity to broaden their knowledge of algebra. Students will learn how to master essential math concepts and take part in relevant problem solving. Students are given the opportunity daily to improve their critical thinking skills, their ability to solve problems, and their mathematical insight. Students registered to take this course will be given summer work at the end of Geometry. This work must be completed prior to the first day of class. Students in this course are preparing for SAT's.

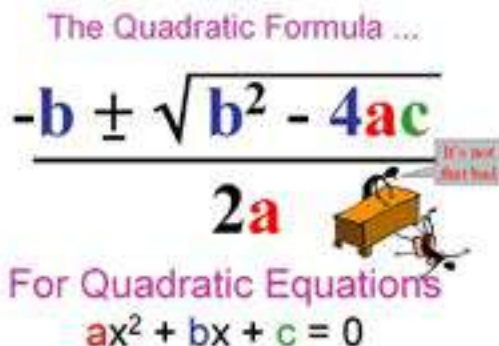
** College Career Pathways students who earn a 73 or better in 334 & complete the CCP application will receive college credit for MAT*K137 Intermediate Algebra.*

330 HONORS ALGEBRA II

Open to: Freshmen & Sophomores
 Prerequisite: 319 Geometry Honors with at least an 85
 Duration/Credit: 1 year/1 credit
 Level: Honors

This accelerated course is second in the honors math sequence, and will lead to Calculus. Students will learn how to master second year algebra concepts, and take part in relevant problem solving. Students will be given ample opportunities to improve their critical thinking skills, their ability to solve problems, and their mathematical insight. In-depth mathematical discussions will be prompted and encouraged. Quarterly portfolio compilations, consisting of challenging and enrichment problems, will be completed. Students registered to take this course will be given summer work at the end of Honors Geometry. This work must be completed prior to the first day of class. Students in this course are preparing for SAT's.

** College Career Pathways students who earn a 73 or better in 330 and complete the CCP application will receive college credit for MAT*K137 Intermediate Algebra*



340 HONORS PRE-CALCULUS

Open to:	Juniors
Prerequisite:	330 Honors Algebra II with an 85 or higher final average
Duration/Credit:	1 year/1 credit
Level:	Honors

In this course students study various functions and their graphs. Students will analyze, interpret, and recognize patterns of data using a graphing calculator. Topics in algebra and trigonometry are used throughout the course to illustrate concepts used in calculus. Enrichment problems are included in this course to challenge students. Students registered to take this course will be given summer work at the end of Honors Algebra 2. This work must be completed prior to the first day of class. Students in this course are preparing for SAT's.

343 CP PRE-CALCULUS

Open to:	Juniors & Seniors
Prerequisite:	334 CP Algebra II with an 80 or 330 Honors Algebra II
Duration/Credit:	1 year/1 credit
Level:	One

In this course students study various functions and their graphs. Students will analyze, interpret, and recognize patterns of data using a graphing calculator. Topics in algebra and trigonometry are used throughout the course to illustrate concepts used in calculus. Students registered to take this course will be given summer work at the end of Algebra 2. This work must be completed prior to the first day of class. Students in this course are preparing for SAT's.



338 COLLEGE ALGEBRA

Open to:	Juniors & Seniors
Prerequisite:	330, 334, 335 Algebra 2
Duration/Credit:	1 year/1 credit
Level:	2

This course provides review encompassing elements taught to students in their two or three previous years of mathematical studies. It is an ideal course for students who need a solid understanding of algebra but might not proceed to upper level math courses. It is intended as a bridge to post-secondary education and training. Students are also preparing for the SAT's.

346 PROBABILITY AND STATISTICS

Open to:	Seniors
Prerequisite:	334 CP Algebra II & Teacher Recommendation
Duration/Credit:	1 year/1 credit
Level:	One

This course is intended to provide students with an understanding of data gathering and statistical analysis. Students will interpret statistical models, including graphs, charts, tables, and lists. Students will also work with probability: relating experimental and theoretical. This course is valuable for all students and applies to a variety of different career options.



345 HONORS CALCULUS

Open to:	Seniors
Prerequisite:	343 OR 340 Pre-Calculus with teacher recommendation
Duration/Credit:	1 year/1 credit
Level:	Honors

This course is equivalent to the typical level Calculus 1 course. The course begins with a review of algebra needed for calculus, functions, graphs, and limits. Topics include the definition of the derivative, techniques for determining the derivative, including the general power rule, product and quotient rules, chain rule, and implicit differentiation. Functions used include: polynomial, rational, trigonometric, radical, exponential, and logarithmic. Applications involve related rates, optimization, and graph analysis. Students registered to take this course will be given summer work that must be completed prior to the first day of class.

344 AP CALCULUS AB

Open to:	Seniors
Prerequisite:	340 Honors Pre-Calculus
Duration/Credit:	1 year/1 credit
Level:	Advanced

This course is the culmination of all the students' mathematical studies and the beginning of their studies of mathematics as it applies to the world around us. Calculus is the mathematics of motion and change. It is the transition from discrete applications to those that are continuous. Topics covered include limits, derivatives and integrals, mathematical modeling, and the use of the graphing calculator. Students in this course are expected to take the Advanced Placement Calculus Exam in May (at their expense). Summer work is required & must be completed prior to the first day of class.

MUSIC



Number	Course	Credit
909	Chorus	1.00
911	Concert Choir	1.00
916	Chamber Singers	1.00
910	Concert Band	1.00
928	Advanced Instrumental Music Ensemble	.50
938	Wind Ensemble	1.00
933	String Orchestra	1.00
918	Piano/Music Theory I	.50
932	Piano II/Music Theory II	.50
915	Guitar	.50
937	Guitar II	.50
939	Bass Guitar	.50
919	Musical Theater	.50
947	Music Production & Technology	.50



909 CHORUS

Open to: All Students
 Prerequisite: **None**
 Duration/Credit: 1 year/1 credit
 Level: Three

Griswold High School chorus is a non-audition performing group specialized in mixed choral literature. Members of the chorus study music from the Renaissance to present. Proper vocal production and basic note reading techniques are emphasized. This choir will perform in English, Latin, French, and German. All freshmen must perform in this ensemble before being considered for concert or chamber choir. Classroom studies culminate in public concert.

911 CONCERT CHOIR

Open to: All Students
 Prerequisite: **None**
 Duration/Credit: 1 year/1 credit
 Level: One

The Griswold High School Concert Choir is a performing group specializing in mixed chorus literature. Members of the Concert Choir study repertoire from the Baroque period up to the present day. Proper vocal production is studied and reinforced. Students learn literature in English, Latin, Italian, and German. Contemporary “POP” tunes are also included in class study. Daily rehearsal culminates in concert performances during the school year. Throughout the school year, the class will do an in-depth study of two specific composers. The students are responsible for submitting a research paper on each composer by the end of the school year. These papers may be on a topic of the student’s choice and will be part of the final grade for the course.

916 CHAMBER SINGERS

Open to: All Students
 Prerequisite: Teacher recommendation
 Duration/Credit: 1 year/1 credit
 Level: Honors

The Griswold High School Chamber Singers is a select performing group specializing in accompanied and a cappella choral literature from the Renaissance to music of the present day. Students interested in being accepted into this ensemble must have sung for at least one year in the GHS Concert Choir. Students learn literature in English, Latin, Italian, and German. Sight reading skills are reinforced during the daily rehearsals. Members of the Chamber Singers are responsible for learning the same literature as the Concert Choir in addition to specific Chamber-Singers literature. Rehearsals culminate in concert performances during the school year.

910 CONCERT BAND

Open to: All Students
 Prerequisite: **None**
 Duration/Credit: 1 year/1 credit
 Level: One

Griswold High School Band is a non-audition performing group that specializes in various music styles from “classical” to “pop”. The band performs three major concerts per year and performs in community parades, civic engagements, and performs at all home varsity football games. Band members may audition for Eastern Region, All-State, All New England, and other outside performing ensembles. Concert band members are also eligible to participate in the Griswold High School Jazz Band and may be asked to perform with the Griswold High School Orchestra.

938 WIND ENSEMBLE

Open to: All Students
 Prerequisite: 1 year in Concert Band 910 and successful audition
 Duration/Credit: 1 year/1 credit
 Level: Honors

The Griswold High School Wind Ensemble is open to selected students who have attained a higher degree of musicianship and technique on their instrument. Membership is through successful audition with the director in May for the next school year. Members of this ensemble are eligible for membership in the GHS Jazz Band, will perform with the concert band and occasionally with the Griswold High School String Orchestra. Wind Ensemble performs three major concerts per year, aids in recruitment efforts throughout the community, performs in community parades, and performs at all home Varsity football games. Members of this ensemble are encouraged to audition for Eastern Region, All-State, All New England and any other outside performing ensemble.



928 ADVANCED INSTRUMENTAL MUSIC ENSEMBLE

Open to: All Students
 Prerequisite: Teacher recommendation and successful audition
 Duration/Credit: 1 semester/ ½ credit
 Level: Honors

This course is designed to challenge the advanced instrumentalist. The ensemble performs chamber music of the Baroque, Classical, Romantic and Modern eras. Participation is limited to students who demonstrate advanced techniques on their instruments and successfully pass an audition with the director. Rehearsals culminate in concert performance during the school year.



932 PIANO II / MUSIC THEORY II

Open to: All Students
 Prerequisite: Piano I *or Teacher recommendation*
 Duration/Credit: 1 semester/ ½ credit
 Level: Two

This course will provide sequential instruction in intermediate piano skills, music theory, and music technology utilizing age-appropriate texts and materials. Students will continue to read and write standard musical notation, continue advanced improvisations on the piano, and utilize midi and digital technology. At the conclusion of the course, students will be able to play at least grade II piano literature, self-composed pieces, and use the piano to create midi sequences.

933 STRING ORCHESTRA

Open to: All Students
 Prerequisite: Teacher recommendation
 Duration/Credit: 1 year/1 credit
 Level: One

Open to anyone who wishes to perform on string instruments of the orchestra. The music will be varied and appropriate to the playing level of the students. Students will be expected to perform at school functions and contribute to the regular concert performances.



915 GUITAR I

Open to: All Students
 Prerequisite: **None**
 Duration/Credit: 1 semester/ ½ credit
 Level: Three

Open to anyone who wishes to learn to play guitar. The school will provide the instrument, and instruction will be given in a group. Instruction will be geared to the practical approach, teaching the students the basic fundamentals, allowing students to continue and eventually be able to accompany and perform on the instrument.

918 PIANO I/ MUSIC THEORY I

Open to: All Students
 Prerequisite: **None**
 Duration/Credit: 1 semester/ ½ credit
 Level: Three

This course will provide sequential instruction in basic piano skills, as well as elementary theory utilizing age appropriate texts and materials. Students will learn how to read and write standard musical notations, construct chords, and improvise at the piano. At the conclusion of this course, students will be able to play at least Grade 1 piano literature in addition to self-composed pieces.

937 GUITAR II

Open to: All Students
 Prerequisite: **None**
 Duration/Credit: 1 semester/ ½ credit
 Level: Three

The student will cover basic topics that concern the intermediate and/or the advanced player including but not limited to: alternate tuning; solo styles; lead riffs; music theory; scale study; electric guitar; amplifier study; and perform a wide variety of music genres.

939 BASS GUITAR

Open to: All Students
 Prerequisite: Students must provide their own bass guitar
 Duration/Credit: 1 semester/ ½ credit
 Level: Three

This Bass Guitar course is designed to give the beginning bass player a solid foundation of the basics of performance. The student will learn topics that will include but not be limited to: alternate tuning; solo styles; music reading; tablature (TAB); jazz lines; lead lines; music theory; scale study; amplifier study; and will perform a wide variety of genres.



947 MUSIC PRODUCTION & TECHNOLOGY

Open to: All Students
 Prerequisite: **None**
 Duration/Credit: 1 semester/½ credit
 Level: Two

Music Production will explore the use of technology in music production. Students will compose, arrange and digitally record songs, mixes and original musical materials. Students will learn to alter and master previously recorded material into a finished product. Class projects will include a class CD of the semester’s projects and mastering the live concerts that are held at GHS.
 Class cap: 10

919 MUSICAL THEATRE

Open to: All Students
 Prerequisite: **None**
 Duration/Credit: 1 semester/ ½ credit
 Level: Three

This course will survey the history of musical theatre and will allow the students to investigate the various aspects of musical stage productions. These will include choruses, blocking, choreography, set design, lighting, costuming, and makeup. Students will attend a professionally staged performance. Students will prepare and present a children’s musical as part of a final grade.



Jesus Christ Superstar



Mckenzie Nasin '17

Grade	Number	Course	Credit
9	411	General Science	1.00
9	410	CP Physical Science	1.00
9	409	Honors Physical Science	1.00
10	421	General Biology	1.00
10	420	CP Biology	1.00
10	424	Honors Biology	1.00
11	431	Community Chemistry	1.00
11	438	Environmental Studies	1.00
11	430	CP Chemistry	1.00
11	437	Honors Chemistry	1.00
12	441	CP Physics	1.00
12	440	Honors Physics	1.00
12	442	AP Physics (AP)	1.00
		Science Elective:	
12	398	Mobile Computer Science Principles (AP Option)	1.00
		Medical Professions Electives:	
12	443	Advanced Biology (AP/ECE)	1.00
12	456	H Anatomy & Physiology (CCP Human Biology)	1.00
12	432	Anatomy & Physiology	1.00
11/12	439	Microbiology (1/2)	.50



Shirley Yeung '17

411 GENERAL SCIENCE

Open to: Freshman
 Prerequisite: None
 Duration/Credit: 1 year/1 credit
 Level: Three

This full year lab course focuses on introductory concepts in chemistry, physics, and earth science. The Next Generation Science Standards (NGSS) guide the content which will be addressed in 7 units: Earth’s Place in the Universe, Matter and its Interactions, Energy, Earth Systems, Waves and Their Applications, Earth and Human Activity, and Electric Forces and Interactions. Students are expected to take their studies seriously by demonstrating academic effort and responsibility.

This course will provide exposure to major global issues integrated within science, technology, society and the environment. Students will experience real world problem solving through lab simulations or case studies in order to develop their critical thinking skills. Students will also gain perspective through inquiry based labs in defining the problem, developing solutions as well as improving their designs in order to progress their analytical skills and strategic thinking. Students should have prior knowledge in the scientific method and the metric system.

410 CP PHYSICAL SCIENCE

Open to: Freshmen
 Prerequisite: None
 Duration/Credit: 1 year/1 credit
 Level: One

This full year lab course focuses on concepts in chemistry, physics, and earth science. The Next Generation Science Standards (NGSS) guide the content which will be addressed in 7 units: Earth’s Place in the Universe, Matter and its Interactions, Energy, Earth Systems, Waves and Their Applications, Earth and Human Activity, and Electric Forces and Interactions. The content will be delivered at a pace that helps to prepare students whose future might consider attending college. In this college preparatory course, students will be held to a standard that includes taking their studies seriously by demonstrating academic effort and responsibility. This course will provide exposure to major global issues integrated within science, technology, society and the environment. Students will experience real world problem solving through lab simulations or case studies in order to better develop their critical thinking skills. Students will also gain perspective through inquiry based labs in defining the problem, developing solutions as well as improving their designs in order to hone their analytical skills and strategic thinking. Students should have a good foundation in math skills, the scientific method, and the metric system.

409 HONORS PHYSICAL SCIENCE

Open to: Freshman
 Prerequisite: Teacher recommendation and Algebra I Proficiency
 Duration/Credit: 1 year/1 credit
 Level: Honors

This full-year lab course focuses on concepts in chemistry, physics, and earth science. The Next Generation Science Standards (NGSS) guide the content which will be addressed in 7 units: Earth’s Place in the Universe, Matter and its Interactions, Energy, Earth Systems, Waves and Their Applications, Earth and Human Activity, and Electric Forces and Interactions. The content will be delivered at a faster pace to prepare students who intend on taking higher level science courses in high school and college. In this honors course students must be serious in their studies, as they will be held to a higher standard in rigor and responsibility.

Students will be expected to engage in major global issues integrated within science, technology, society and the environment. Students will be required to demonstrate critical thinking skills when exposed to complex, multi-step problems when using “real world” lab simulations and field case studies. Inquiry based labs will be delivered in three stages: defining the problem, developing possible solutions, as well as improving designs in order to enrich students’ analytical and strategic thinking that prior training and increased maturity make possible. Requirements for this course include a strong foundation in math skills, the scientific method, and the metric system.



BIOLOGY

(421, 420 or 424 REQUIRED FOR GRADUATION)

421 GENERAL BIOLOGY

Open to:	Sophomores
Prerequisite:	CP Physical Science or General Science (410 or 411)
Duration/Credit:	1 year/1 credit
Level:	Three

This full-year course builds a basic structure of biological principles on which to develop further concepts and biological facts. Students will use their understanding to investigate the natural world through the practices of science inquiry, and solve meaningful problems through the practices of engineering design. It involves molecular and cellular biology, genetics, evolution, classification, body systems, and much more. Lab work and demonstrations, use of models, audio-visual aids, and technology accompany this class work. Students will use critical thinking skills to analyze and interpret data. The biology curriculum will begin transitioning to the Next Generation Science Standards (NGSS).

420 CP BIOLOGY

Open to:	Sophomores
Prerequisite:	Honors Physical Science, CP Physical Science or General Science (411, 410 or 409)
Duration/Credit:	1 year/1 credit
Level:	One

This full-year course is offered for the college preparatory student to build a basic understanding of biological principles on which to develop further knowledge of advanced biological concepts. Students will use their understanding to investigate the natural world through the practices of science inquiry, and solve meaningful problems through the practices of engineering design. In addition students will participate in hands-on lab experiences which include general dissections, lab activities, use of models, audio-visual aids, and technology accompany this class work. Students will use critical thinking skills to analyze and interpret data. The course involves molecular and cellular biology, genetics, evolution, classification, body systems, and much more. The biology curriculum will begin transitioning to the Next Generation Science Standards (NGSS).



424 HONORS BIOLOGY

Open to:	Sophomores
Prerequisite:	Physical Science (409 or 410) and Physical Science teacher recommendation.
Duration/Credit:	1 year/1 credit
Level:	Honors

This full-year course is offered for the honors level student to build a high understanding of biological principles on which to develop further knowledge of advanced biological concepts. Students will use their understanding to investigate the natural world through the practices of science inquiry, and solve meaningful problems through the practices of engineering design. In addition students will participate in hands-on lab experiences which include general dissections, lab activities, use of models, audio-visual aids, and technology accompany this class work. Students will use critical thinking skills to analyze and interpret data. This course includes molecular and cellular biology, genetics, evolution, classification, body systems and much more. Critical thinking skills will be used to analyze and interpret data. Throughout the year, students will be required to participate in independent research projects including a required summer assignment. The biology curriculum will begin transitioning to the Next Generation Science Standards (NGSS).



CHEMISTRY

431 COMMUNITY CHEMISTRY

Open to:	Juniors & Seniors
Prerequisite:	Biology (420, 421 or 424)
Duration/Credit:	1 year/1 credit
Level:	Two

This science stresses the basic concepts of chemistry and how they apply to the world around us. Although the course is concept based, a strong background in Algebra will be needed. The course will focus around the following units: Introductory science, water and solutions, materials and their usage, petroleum, the chemistry of air, industry and applying chemical reactions, nuclear interactions, and food and energy. Case studies and student projects are included in this course.

438 ENVIRONMENTAL STUDIES

Open to:	Juniors & Seniors
Prerequisite:	Biology (420, 421 or 424)
Duration/Credit:	1 year/1 credit
Level:	Three

This course will cover environmental issues and ecological concepts that affect the world in which we live today. During this course, students will study the most pressing issues of our times. Topics include: atmospheric chemistry, air pollution, biodiversity, climate change, energy, water chemistry and water pollution, toxicology, agriculture and soils, and waste disposal. Considerable time is spent outdoors, in a lab setting, or working in groups. This course aims for students to leave with an understanding the interrelationships of the natural world. All students who take this course are expected to demonstrate an understanding of all topics through successful completion of various assessments, homework assignments, and out-of-class research projects.



430 CP CHEMISTRY

Open to:	Juniors
Prerequisite:	CP or Honors Physical Science AND CP Algebra I
Duration/Credit:	1 year/1 credit
Level:	One

A full-year, college preparatory lab course that stresses theoretical fundamentals and application of physical principles in the understanding of matter and the changes that it undergoes. Emphasis is placed on basic concepts such as those involved in atomic and molecular structure, bonding, chemical interactions, chemical quantities and stoichiometry, the kinetic molecular theory and gas laws, solutions, reaction rates, equilibrium, and nuclear reactions.



437 HONORS CHEMISTRY

Open to:	Juniors
Prerequisite:	Honors or CP Physical Science, Honors/CP Biology AND 90 or above in Algebra I
Duration/Credit:	1 year/1 credit
Level:	Honors

An advanced, introductory chemistry course which is comprehensive as well as relevant. It is designed for the independent, highly-motivated student who plans on furthering their studies in science, and is willing to put forth extra effort to learn the subject in greater depth. The content includes matter and change, measurements and significant figures, thermodynamics, atomic theory, covalent bonding and introductory organic chemistry, bonding and nomenclature, chemical quantities and the "mole", chemical equations and reactions, stoichiometry, solutions, acids/bases and titrations, the kinetic molecular theory and gas laws, redox reactions and electrochemistry, reaction rates, chemical equilibrium, and nuclear chemistry. As this is an honors course, students will be held to a higher standard. They will be required to go beyond general understanding and will be expected to demonstrate critical-thinking and problem-solving skills in solving complex, multi-step problems and laboratory activities.

PHYSICS

441 CP PHYSICS

Open to:	Seniors (& Juniors who meet prerequisites)
Prerequisite:	Honors or CP Algebra II Precalculus Preferred
Duration/Credit:	1 year/1 credit
Level:	One

This course is designed to provide a deeper understanding of the physical realm around you. Students who are entering college who are looking to major in any Health/Medicine, Engineering, Natural Science or Math field should strongly consider taking this course. Physics provides the foundation knowledge that all science stems from. From interactions on the particle/molecular level, to how Forces play a part of our everyday life. Learn about scientists who have paved the way for all the technologies we enjoy today, from Newton to Tesla, Einstein to Hawking. Learn how Energy is the foundation to all things we know and learn how the planets move throughout space. The student will understand wave phenomena and how it applies to the oceans, sound, and light itself. You will also learn how basic circuits work and how electricity and magnetism affect our everyday life. You will utilize your mathematical skills and stretch your problem solving ability to its limits. Hands on and thought experiments will be conducted throughout the course of the year. Students will also need to conduct outside research and write follow up reports based on their findings.

440 HONORS PHYSICS

Open to:	Seniors (and Juniors who meet prerequisites)
Prerequisite:	Pre-Calculus, Honors Chemistry and teacher recommendation
Duration/Credit:	1 year/1 credit
Level:	Honors

From ancient philosophers like Archimedes to giants such as Newton and Tesla, this course is designed to cover not only physical concepts, but to stress the ever changing world around you. The student will learn how and why physics is the foundation of everything in life. Develop a further understanding of concepts using critical analysis and outside the box thinking. Hone your skills in problem solving using a hands on approach and stress your mind utilizing thought experiments. This course will stress the applied side of mathematics and show how these techniques relate to the real world.

This course will cover specific areas involving: Newton's Laws, Planetary Motion, Work and Energy, Momentum, Fluids, Waves, Light/Optics, Electricity and Magnetism, and Nuclear/Particle Physics. Research and follow up reports will be covered in this class. Students who are entering the fields of Engineering, Math, Natural Science, or any field in Health/Medicine in college should strongly consider taking this course.

442 AP PHYSICS

Open to:	Seniors
Prerequisite:	Pre-Calculus (343 or 340), Honors Chemistry (437) & teacher recommendation or CP Chemistry (430) & Physics teacher recommendation
Duration/Credit:	1 year/1 credit
Level:	Advanced

The course is comprehensive in the field of physics and is comparable to that in which is taught at the introductory level in college. Students are imbued with the following knowledge of: Newton's Laws, Forces, Energy / Work, Sound, and Electric Circuits. This class is designed to test the will and problem solving ability of all individuals through qualitative and quantitative reasoning. Experimental investigation and thought experiments play a crucial role in understanding the physical world around you. Students will also be required to conduct research on numerous physical topics and write college style research papers in response to their findings. Long term projects, oral presentations and follow up work are also par for the course. Approximately 1.5 hour of study time will be required for homework outside of school for every 1 hour class period that is met throughout the week. Students taking this course are expected to take the AP Exam in Physics 1 (trig/algebra based) in May of their senior year (at their expense).



Amber McMahan '17

398 MOBILE COMPUTER SCIENCE PRINCIPLES

Open to:	All Students
Prerequisite:	Honors or CP Algebra II
Duration/Credit	1 year/ 1 credit
Level:	One

Ethical and social issues in computing and careers in computing are woven through the discussion of this course. This course will place an emphasis on how computing enables innovation in a variety of fields and the impacts that those innovations have on society. Computing is situated within economic, social and cultural contexts and, therefore, influences and is influenced by each of these. The proliferation of computers and networks raises a number of ethical issues. Technology has had both positive and negative impacts on human culture. Students will be able to identify ethical behavior and articulate both sides of ethical topics. Students study the responsibilities of software users and software developers with respect to intellectual property rights, software failures, and the piracy of software and other digital media. They are introduced to the concept of open-source software development and explore its implications. Students will learn how computer hardware and networking works as well as how to write code using html and JavaScript. The course culminates in utilizing C style objective programming and how it can integrate into machine systems controlling robots autonomously. This course meets the requirements for AP Computer Science. Students may take the AP Computer Science Exam in May at parent/student expense.

MEDICAL PROFESSIONS ELECTIVES

443 ADVANCED BIOLOGY (AP/ECE)

Open to:	Juniors and Seniors
Prerequisite:	Honors/CP Biology (420,424)
Duration/Credit:	1 year/ 1 Credit
Level:	Advanced

AP/ECE Biology is a comprehensive course in Biology which is designed to cultivate student understanding through inquiry-based investigations. Students will explore the following topics: evolution, cellular processes – energy and communication, genetics, plant structure and function, information transfer, ecology and interactions. Students will establish lines of evidence and use them to develop and refine testable explanations and predictions of natural phenomena using scientific inquiry and mathematical approach. ***A successful completion of the course will potentially earn EIGHT college credits for students registered with the ECE Biology Program (1107 & 1108) or prepare students to take the AP Biology Exam in May through the College Board (at their expense). Students must choose one (or both) of these options.***

439 MICROBIOLOGY

Open to:	Juniors and Seniors
Prerequisite:	CP or Honors Biology (420 or 424)
Duration/Credit:	1 semester/½ credit
Level:	One

This semester course is offered for students interested in pursuing a career in the medical field. Students will build a basic understanding of microbiological concepts and principles on which to develop further knowledge of more advanced microbiological concepts. Students will use their understanding to investigate the natural world through the practices of science inquiry, and solve meaningful problems through the practices of engineering design. Students will participate in hands-on lab experiences which include but not limited to media preparation, staining, research projects, and use of models.

432 CP ANATOMY AND PHYSIOLOGY

Open to:	Seniors
Prerequisite	CP or Honors Biology (420 or 424) AND CP or Honors Chemistry (430 or 437)
Duration/Credit:	1 year/1 credit
Level:	One

This course covers both the Anatomy and Physiology of the human body systems. This course is designed to introduce the body systems in greater detail, learn specialized terms and concepts, and study the principles important to the understanding of the human body. The study of anatomical structures is supplemented by the dissection of the cat. Laboratory and classroom exercises provide additional information for learning physiological principles. This course is highly recommended for students entering the allied health or medical profession. Since this course is an elective, dissections are required.

456 HONORS ANATOMY AND PHYSIOLOGY

Open to:	Seniors
Prerequisite	CP or Honors Biology (420 or 424) AND CP or Honors Chemistry (430 or 437)
Duration/Credit:	1 year/1 credit
Level:	Honors

Class size limited to 18 students.

This course covers both the Anatomy and Physiology of the human body systems. This course is designed to introduce the body systems in detail, learn specialized terms and concepts, and study the principles important to the understanding of the human body. The study of anatomical structures is supplemented by the dissection of the cat. Laboratory and classroom exercises provide additional information for learning physiological principles. This course is highly recommended for students entering the allied health or medical profession. Since this course is an elective, dissections are required. Students enrolled in this class are required to take the final exam offered by Three Rivers Community College (TRCC). Students who successfully earn a 75% or higher on the TRCC final will earn College Career Pathways (CCP) credit.



Race Drea '18

Grade	Number	Course	Credit
9th	206	General World History	1.00
	205	CP World History	1.00
10th	227	General Modern World History/Modern American Government	1.00
	226	CP Modern World History/Modern American Government	1.00
	225	Honors Modern World History/Modern American Government	1.00
11th	231	General United States History	1.00
	230	CP United States History	1.00
	248	AP United States History (AP)	1.00
11th & 12th	247	Sociology	.50
12th	249	AP American Government & Politics (AP)	1.00



Lindsay Rogers '19

206 GENERAL WORLD HISTORY 205 CP WORLD HISTORY

Open to: Freshman
Prerequisite: None
Duration/Credit: 1 year/1 credit

Level Two: **206 GENERAL WORLD HISTORY**
Level One: **205 CP WORLD HISTORY**

This ninth grade course begins with a world perspective of Revolutions: revolutions of thought, society, politics and economics. Students then explore Imperialism and Colonization, the global conflicts of WWI, WWII, and the rise of Nationalism. Students will develop an understanding of the historic as well as the contemporary geographic, social, political and economic consequences of the various areas and problems they review.

227 GENERAL MODERN WORLD HISTORY/ AMERICAN GOVERNMENT

Open to: Sophomores
Prerequisite: General World History
Duration/Credit: 1 year/1 credit
Level: Three

This tenth grade course focuses on a historical analysis of the contemporary world in global perspective from the aftermath of World War II to the present. Topics surveyed will include such areas as the end of WWII and the peace, The Cold War, decolonization, genocide, peace initiatives, and global terrorism.

In American Government, students will engage in the study of civic processes, rules, and laws; examine civic and political institutions, and explore civic virtues and democratic principles.



Mock Election 2016

226 CP MODERN WORLD HISTORY/AMERICAN GOVERNMENT

Open to: Sophomores
Prerequisite: CP World History or teacher recommendation
Duration/Credit: 1 year/1 credit
Level: One

This tenth grade course focuses on a historical analysis of the contemporary world in global perspective from the aftermath of World War II to the present. Topics surveyed will include such areas as the end of WWII and the peace, The Cold War, decolonization, genocide, peace initiatives, and global terrorism.

In American Government, students will engage in the study of civic processes, rules, and laws; examine civic and political institutions, and explore civic virtues and democratic principles.



225 HONORS MODERN WORLD HISTORY/AMERICAN GOVERNMENT

Open to: Sophomores
Prerequisite: CP World History and teacher recommendation
Duration/Credit: 1 year/1 credit
Level: Honors

This tenth grade course focuses on a historical analysis of the contemporary world in global perspective from the aftermath of World War II to the present. Topics surveyed will include such areas as the end of WWII and the peace, The Cold War, decolonization, genocide, peace initiatives, and global terrorism.

In American Government, students will engage in the study of civic processes, rules, and laws; examine civic and political institutions, and explore civic virtues and democratic principles.

231/230 GENERAL/CP U.S. HISTORY

Open to: Required of all Juniors
 Prerequisites: ModWorldAmGvt, World History
 Duration/Credit: 1 year/ 1 credit

Level Three: **231 General U.S. History**
 Level One: **230 CP U.S. History**

This course examines the major turning points in American history beginning with the events leading up to the westward movement, the changing nature of business and government, World War I, the Great Depression, World War II, the growth of the United States as a world power, the Cold War and the struggle to achieve class, ethnic, racial, and gender equality.

248 AP UNITED STATES HISTORY

Open to: Juniors
 Prerequisite: Honors or CP World History, teacher recommendation
 Duration/Credit: 1 year/1 credit
 Level: Advanced

The AP program in United States History is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials - their relevance to a given interpretive problem, their reliability, and their importance- and to weigh the evidence and interpretations presented in historical scholarship. An AP United States History course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in an essay format. ***Students taking this course are expected to take the AP Exam in United States History (at their expense) in May.***



247 SOCIOLOGY

Open to: Juniors, Seniors
 Prerequisite: CP Honors World History or CP/AP U.S. History and teacher approval
 Duration/Credit: 1 semester/½ credit
 Level: One

The study of human relationships allows students to discover the meaning behind behavior and society's impact on the individual. Students will participate in writing assignments, research projects, and real-life applications to better make the connection between themselves and society. As course registration is limited, the instructor reserves the right to qualify candidates for admission to the course based on grades and attendance record prior to the start of the semester.



249 AP AMERICAN GOVERNMENT & POLITICS

Open to: Seniors
 Prerequisite: AP or CP United States History; teacher recommendation
 Duration/Credit: 1 year/1 credit
 Level: Advanced

The AP Government & Politics: United States course provides an analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. political reality. ***Students taking this course are expected to take the AP Exam in American Government & Politics (at their expense) in May.***

TECHNOLOGY EDUCATION



Daysia Plummer '18

Suggested Grade Level	Number	Pathway & Course	Credit
		Media Technology & Communications	
9	715	Exploratory Graphic Communications	.50
9	727	Basic Photography	.50
10	716	Production Graphics	.50
10	719	Multimedia Communications	.50
11	729	Digital Imaging	.50
11	717	Broadcast Production	.50
12	730	Advanced Studies in Media Communication	1.00
		Manufacturing or Construction Technologies & Design	
9	710	Wood Technology	.50
9	705	Computer Aided Drafting/Design I (CADD I)	.50
10	728	Transportation Technology	1.00
10	714	Manufacturing Technology	.50
10	723	Construction I	.50
10	725	Construction II	.50
11	706	Computer Aided Drafting/Design II (CADD II) (CCP)	1.00
12	707	Computer Aided Drafting/Design III (CADD III)	1.00



Monique Gammardella '19 (photogram)

Media Technology & Communication

715 EXPLORATORY GRAPHIC COMMUNICATIONS

Open to: All Students
 Prerequisite: None
 Duration/Credit: 1 semester/ ½ credit
 Level: Three

Exploratory Graphic Communications provides students with a fundamental knowledge of the graphic communications industry. Students in this course will develop occupational skills through a variety of hands-on experiences that require them to produce a number of print media projects. Some of the topics studied include graphic design principles, sketching techniques, digital art preparation, elements of art, and basic page layout methods for publishing. Student will work with industry standard software, specialized tools, scanners, and digital cameras.



727 BASIC PHOTOGRAPHY

Open to: All Students
 Prerequisite: None
 Duration/Credit: 1 semester/ ½ credit
 Level: Two

This course is designed to provide students with basic theory and technical skills in chemical process black and white photography. Students will study the technical aspects of photography working with manual and automatic exposure 35mm SLR cameras and photographic equipment. Topics include manual exposure control, depth of field, photographing action subjects, pictorial composition, lighting, developing, printing, mounting, and display. Students will be encouraged to develop artistic expression through use of photography medium. This is a project-oriented course requiring students to complete a number of technical projects with specific requirements. Cameras, equipment, and some chemical process photographic materials are supplied. Students may need to supply extra film and/or B&W photo paper.

716 PRODUCTION GRAPHICS

Open to: Sophomores, Juniors, Seniors
 Prerequisite: Exploratory Graphics is recommended
 Duration/Credit: 1 semester/½ credit
 Level: Two

This course focuses on the production of graphic communications products. Students in this course will study, advanced page layout techniques, desktop publishing methods, and modern print production technology. Experiences include basic digital pre-flighting, digital printing, bindery, finishing, screen printing, and heat transfer printing. Each student will become involved in all phases of designing and producing the promotional media for the spring drama production and have the opportunity to design and screen print T shirts and other garments.

719 MULTIMEDIA COMMUNICATIONS AND ART

Open to: Sophomores, Juniors, Seniors
 Prerequisite: Computer Applications II or permission of instructor
 Duration/Credit: 1 semester/ ½ credit
 Level: Two

This is a project-based course for the highly motivated student who is interested in multimedia communications, 2D and 3D animation, and basic web page design. The primary focus of this course is on digital arts development and application of computer technology to produce interactive presentations. Students will work with industry standard software and digital imaging technology to create professional quality multimedia presentations, animations, and web pages that incorporate text, digital photographs, sound, and animation. Students in this course will be required to conceive and produce several multimedia presentations and an interactive web page.



Randy Duckworth-Ranson '17

729 DIGITAL IMAGING

Open to: Sophomores, Juniors, Seniors
 Prerequisite: 727 Basic Photography is recommended
 Duration/Credit: 1 semester/ ½ credit
 Level: Two

This course introduces students to the concepts, tools and technologies of digital imaging for commercial and/or fine art applications. Students will develop competence in the use of digital cameras, scanners, software, storage devices and printers to produce digital images to satisfy the requirements of a series of assignments designed to develop specific skills and competencies. Images will be “captured” and manipulated using *Adobe Photoshop* for print-based and Web-based reproduction and to stimulate the student’s creative capacities for personal expression. Digital cameras and photo paper will be supplied.



730 ADVANCED STUDIES IN PHOTOGRAPHY

Open to: Sophomores, Juniors and Seniors
 Prerequisite: 727 Basic Photography
 Duration/Credit: 1 year/1credit
 Level: Two

Prior successful completion of Basic Photography is required. This course will continue to instruct students in more advanced fundamentals of photography and will broaden the students’ technical skills and aesthetic knowledge. Technical areas will cover advanced SLR and Digital SLR camera and darkroom techniques, chemical processes, lighting, and digital imaging. Students will be introduced to the art of the digital darkroom using *Adobe Photoshop* and *Bridge* software. Students will begin to develop a digital portfolio of their work each quarter. Owning a SLR or DSLR camera is encouraged but not required. A SD or CF memory card is required for this course. Cameras, equipment, and some chemical process photographic materials are supplied. Students may need to supply extra film and/or B&W photo paper.



717 BROADCAST PRODUCTION

Open to: All Students
 Prerequisite: None
 Duration/Credit: 1 semester/ ½ credit
 Level: Three

This course is designed to provide students with practical video production experience for home, school or professional applications. While creating short hands-on productions in the studio and field as individuals and in groups, students will learn industry terminology, crew production assignments and job responsibilities. Students will also develop technical, critical thinking, decision making, project management, and leadership skills. Lectures, class discussions, viewing and listening to audio and video recordings will also be covered.



Manufacturing & Construction Technologies



710 WOOD TECHNOLOGY

Open to:	All Students
Prerequisite:	None (Required for Construction, Manufacturing & Transportation classes)
Duration/Credit:	1 semester/ ½ credit
Level:	Three

This course introduces students to the fundamental knowledge, tools, techniques and skills in the study of the wood-working industry and related construction trades. This course challenges students with problem-solving situations related to wood and wood technology. Students develop and use a variety of skills including safe work habits, organization, problem solving, and practical application of modern woodworking techniques. Students are required to complete several lab activities that will foster skill development and fundamental understanding of modern industrial processes. As a requirement of this course, students will perform numerous operations that demand the safe use of woodworking hand tools, portable power tools and machinery. Topics studies include workplace safety, measurement and layout, fasteners, joinery, abrasives, cutting and wood finishing. If time permits, students will produce a simple woodworking project utilizing the tools and manufacturing processes learned during the course.

705 COMPUTER AIDED DRAFTING/DESIGN (CADD I)

Open to:	All Students
Prerequisite:	None (Required for Construction, Manufacturing & Transportation classes)
Duration/Credit:	1 semester/ ½ credit
Level:	Three

This course is fast paced and covers a large amount of material. This course provides students with an introduction to career awareness, product design and Computer Aided Drafting & Design (CADD). The major focus is to learn the basic principles of Computer-Aided Drafting and Design (CADD), an important tool used in product design. Students will explore the many commands used with the AutoCAD program. Basic objects and simple working drawings will reinforce the commands learned in this class. This course is open to all students and is a prerequisite for those students expecting to take construction (723), manufacturing (714), or transportation (726).

726 TRANSPORTATION TECHNOLOGY

Open to:	Sophomores, Juniors, Seniors
Prerequisite:	(710) Wood Technology & (705) CADD I
Duration/Credit:	1 year/1 credit
Level:	Two

This course introduces students to the fundamental knowledge, skills, systems and vehicles used in the study of transportation technology and their relationship to the four basic modes of transportation: land, water, air and space. The goal is to foster a basic understanding of transportation technology and career opportunities offered within this field. Students will explore each mode of transportation and then apply industrial design principles to manufacture, and test various model vehicles: CO₂-powered dragsters, boat hulls, airplanes and solid fuel propellant model rockets. Professional drafting and design software (AutoCAD) will be used as a design tool and students will use various hand tools, machine tools and manufacturing processes to produce the model vehicles. In addition to the model fabrication units students will also study the fundamentals of internal combustion engines including the disassembly and reconditioning of a small gasoline engine. The basic theory and operation of automotive systems such as the fuel, ignition, emission control, steering and brake systems will also be studied and students will learn how to perform simple maintenance and repairs to a motor vehicle.

714 MANUFACTURING

Open to:	Sophomores, Juniors, Seniors
Prerequisite:	(710) Wood Technology (705) CADD I
Duration/Credit:	1 semester/ ½ credit
Level:	Two

Through the design and mass production of a product, students will gain hands-on experience and a working knowledge of the engineering design process and components of a manufacturing system. This class focuses on the scope and sequence of product design. This product design sequence includes a concept sketch, a model, a manufacturing process sheet, a Computer Aided Design (CAD) drawing, a prototype and, finally, a mass produced consumer product. The goal is for students to understand the engineering design process from concept to actual mass production. The Manufacturing Laser (ML) and Computer Numerical Control (CNC) router provides the means of introducing students to the Computer Aided Design/ Computer Aided Manufacturing CAD/CAM process. Students will design products on the CAD system, import their designs into the CAM program to create toolpaths, and then export their files to the laser and/or CNC router for high-tech machining. Computer Integrated Manufacturing (CIM) is a highly desirable skill in today's automated design, engineering and manufacturing environments.

Additionally, students will develop simple 3-Dimensional (3D) models and use the additive manufacturing process to print these models on a 3D printer. All of these skills can lead to many careers that offer above average wages.

723 CONSTRUCTION I

Open to: Sophomores, Juniors, Seniors
 Prerequisite: (710) Wood Technology (705) CADD I
 Duration/Credit: 1 semester/ ½ credit
 Level: Three

Residential construction theory and applied skills will be the main focus of this course. An overview of the construction process from the planning, designing, and building stages of a structure will be covered. Topics covered will include foundation and framing theory, hand and machine tool use, construction techniques and safety. In addition, students will learn to read blueprints and produce material and cost estimates. Students will gain experiences in the construction of a building as well as various school and community projects. Heavy emphasis will be placed on teamwork and the development of a strong work ethic.

725 CONSTRUCTION II

Open to: Sophomores, Juniors, Seniors
 Prerequisite: (723) Construction I (705) CADD I
 Duration/Credit: 1 semester/ ½ credit
 Level: Two

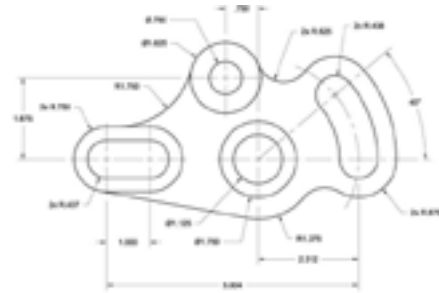
This course is designed for students who want to apply the theory and experiences gained in Construction I. Students will do so in the building of various school and community projects, with a focus on plumbing, electrical, interior finish work and the advanced use of tools, materials and power equipment. In addition to blueprint reading, the use of jigs and fixtures will be explored in the art of finished woodworking. Heavy emphasis will be placed on the individuals ability for quality workmanship, attention to detail and problem solving skills. Teamwork projects will also be assigned to develop strong work ethics and construction technical skills.



706 COMPUTER AIDED DRAFTING/DESIGN (CADD II)

Open to: Sophomores, Juniors & Seniors
 Prerequisite: 705 CADD I
 Duration/Credit: 1 year/ 1 credit
 Level: Two

In this full year course, students will be able to apply the AutoCAD commands and techniques learned in CADD I. Students will learn to create the various types of drawings used in the industry. Problem solving and creative thinking skills will be an integral part of this course. Using their acquired skills each student will work with a client and design a project for them. They will produce sketches when working with the client, create a set of working drawings from them, develop a list of required materials and produce a cost estimate. Students will also explore career opportunities within this field. ***This course is in the College Career Pathways (CCP) program for concurrent credit. Any student enrolled in the CCP program that earns a grade of 75 or better will receive college credit from Three Rivers Community College in addition to high school credit.***



707 COMPUTER AIDED DRAFTING DESIGN (CADD III)

Open to: Juniors and Seniors
 Prerequisite: 706 CADD II
 Duration/Credit: 1 year/ 1credit
 Level: One

CADD III is offered to the advanced CADD students who are considering a career in a design related field including engineering. Students will learn how to create drawings using different 3-D model types, and extract a variety of working drawings from them. The major part of this course will be designing an energy independent home. Students will research the latest technology being used for heating, cooling, ventilation, electricity as well as building materials and techniques. Based on this research, students will choose which of these technologies they will incorporate into their dream home. The shape of the home as well as the layout of the rooms will be their own design. Students will also complete a set of working blueprints and build a scale model of their home. This course is open to self motivated students that have developed solid AutoCAD skills and have demonstrated strong creative and problem solving skills.

WORLD LANGUAGE

Number	Course	Credit
515	CP Spanish I	1.00
525	CP Spanish II	1.00
526	Honors Spanish II	1.00
535	CP Spanish III	1.00
536	Honors Spanish III	1.00
546	CP Spanish IV	1.00
545	Honors Spanish IV	1.00
548	Honors Spanish V	1.00



515 CP SPANISH I

Open to: All Students
 Prerequisite: None
 Duration/Credit: 1 year/1 credit
 Level: One

Spanish I introduces the student to the basic skills of listening, speaking, reading, and writing. Elementary grammatical concepts are presented along with an appreciation and awareness of the Hispanic cultures and the importance of language in our society.

525 CP SPANISH II

Open to: All Students. Freshmen with teacher permission
 Prerequisite: Spanish I –Grade of 70 or better in Spanish I required
 Duration/Credit: 1 year/1 credit
 Level: One

Spanish II continues building on the fundamentals of Spanish I with more detail. Contemporary topics are treated and more advanced grammar is introduced. The study of Hispanic cultures is further explored, as is the importance of language skills in our society.

526 HONORS SPANISH II

Open to: All Students. Freshmen with teacher permission
 Prerequisite: Spanish I Honors, teacher recommendation
 Duration/Credit: 1 year/1 credit
 Level: Honors

Spanish II Honors is an accelerated level of Spanish II with increased emphasis on reading, writing, listening, and speaking skills. Conversation is emphasized along with writing skills. This course offers more challenging vocabulary, grammar information, and usage of Spanish in the classroom. Comprehensive skills are also taught at this level.



535 CP SPANISH III

Open to: Juniors, Seniors
 Prerequisite: Grade of 70 or better in Spanish II
 Duration/Credit: 1 year/1 credit
 Level: One

Spanish III continues to emphasize the development of reading, writing, listening and speaking skills. Grammar is reviewed, and as much of the class as possible is carried out in Spanish. More intense grammatical structure is taught and used along with dialogues, conversations, civilization, and heritage. Emphasis is on appreciation as well as usage.



536 HONORS SPANISH III

Open to: Juniors, Seniors
 Prerequisite: Spanish II, teacher recommendation
 Duration/Credit: 1 year/1 credit
 Level: Honors

Spanish III Honors is an accelerated course that will concentrate on extensive vocabulary building and detailed grammatical structures. Emphasis will be placed on listening and speaking skills as well as reading and writing. As much as possible the class will be conducted in Spanish.

546 CP SPANISH IV

Open to: Seniors
 Prerequisite: Spanish III and teacher recommendation
 Duration/Credit: 1 year/1 credit
 Level: One

In Spanish IV the students will increase their knowledge and understanding of Spanish grammatical structures, develop a more extensive vocabulary and improve their ability to read, write, speak, and comprehend the language. Spanish and Latin American literature and history will also be studied.

545 HONORS SPANISH IV

Open to: Seniors
Prerequisite: Spanish III and teacher recommendation
Duration/Credit: 1 year/1 credit
Level: Honors

Spanish IV Honors is an accelerated course aimed at improving the student's oral, written and verbal skills. The students will develop a greater knowledge and use of Spanish vocabulary and complex grammatical structures. Literary selections from Spanish and Latin American authors will be studied. As much as possible this course is taught in Spanish.

548 HONORS SPANISH V

Open to: Seniors
Prerequisite: Spanish IV or Spanish IV Honors and teacher recommendation
Duration/Credit: 1 year/1 credit
Level: Honors

Spanish V is an intensive course aimed at improving reading, writing, listening, and speaking skills. Audio and videotapes will be used to develop the students listening and speaking skills. As much as possible Spanish is used in this class. This course will be offered when demand is sufficient.



Madeline Boyd '17

SPECIAL EDUCATION

Griswold High School provides instruction for special education students in the Least Restrictive Environment (LRE). Federal law and Connecticut regulations have provisions that require students with disabilities to be educated with their non-disabled peers to the maximum extent appropriate. We assure that special classes or separate schooling for students occur only when the nature or severity of the disability is such that education in regular classes with use of supplementary aids and services cannot be achieved satisfactorily.

A student's Individualized Education Plan (IEP) and Individualized Transition Plan (ITP) provide a continuum of placements and services that include:

- Regular education classroom with supplemental aids and/or services
- Resource Centers to supplement instruction in the regular education classroom
- Life Skills or Behavioral programs for students requiring alternate instruction
- Alternative High School for Special Education students with significant social and emotional difficulties
- Related services including counseling, speech, physical therapy, and occupational therapy
- Work/Study Vocational services for post-high school transition

Statement of Non-Discrimination

In compliance with Title VI, Title IX and Section 504 of the Rehabilitation Act of 1973, the Board of Education does not discriminate on the basis of race, creed, color, national origin, age, sex, marital status, religion, sexual preference or disability in establishing and implementing hiring and employment practices and establishing and providing school activities and educational programs.

Title IX Coordinator
Mrs. Susan Rourke - (860) 376-7600

Title VI Coordinator - Mr. Chris Champlin, Special Education Director - 860-376-7650

Section 504 Coordinator - Mr. Chris Champlin, Special Education Director - 860-376-7650

Griswold High School is accredited by the New England Association of Schools and Colleges. Inquiries regarding the status of an institution's accreditation by the New England Association should be directed to high school administration. Individuals may also contact the Association:

NEW ENGLAND ASSOCIATION OF SCHOOLS AND COLLEGES
3 Burlington Woods Drive, Suite 100
Burlington, MA 01803
Toll-Free: 855-886-3272

889 VOLUNTEER

Open to: Juniors & Seniors in good academic standing

Prerequisite: Demonstrated ability in academic area/**teacher recommendation**

Duration/Credit: **1/2 year/ .25 credit**

Level: Nonleveled

Students with strong skills in a particular subject area may request to volunteer in a classroom to assist other students or in the library/media center. Students who would like to participate **MUST** be strong role models for other students and meet with the academic teacher or other faculty member to discuss goals. Past opportunities have included CADD, Construction, Foods & Nutrition, & Spanish, but all subject areas may be considered.



Adam Beardsworth '17

NOTES TO STUDENTS AND PARENTS

Courses offerings are based on student interest and available staff.

Directory information will be released without parental/guardian permission upon request unless the parent/guardian notifies the school not to reveal directory information within a two-week period after the opening of the school year. Directory information includes name, address, telephone number, and attendance.

A Note of Thanks

The Griswold High School Program of Studies Booklet is a proud accomplishment which would not be possible without the dedication and expertise of students and faculty. Please read the course information contained with this booklet and utilize it in the course registration process.

Special thanks to:

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For the publication process.

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Ryan Fitzsimmons
For his technical expertise and for the contributions from his graphic arts classes.

MODEL OF A FRESHMAN SCHEDULE

<p>A1</p> <p>ENGLISH</p> <p>156 Honors English I 154 CP English I, Level 1 155 General English I, Level 2</p>	<p>A2</p> <p>SCIENCE</p> <p>409 Honors Physical Science 410 CP Physical Science, Level 1 411 General Science, Level 3</p>
<p>B1</p> <p>MATH</p> <p>330 Honors Algebra II 321 CP Geometry, Level 1 305 CP Algebra I, Level 1 316 Algebra IA, Level 3 317 Algebra IB, Level 3 313 Pre-Algebra, Level 3</p>	<p>B2</p> <p>SOCIAL STUDIES</p> <p>205 CP World History, Level 1 206 General World History, Level 3</p>
<p>C1</p> <p>Sem 1- Health (924) .5 Sem 2 - PE 9B (920) .5 PE 9G (921)</p>	<p>C2</p> <p>Sem 1: Pathway Course .5 Sem 2: Pathway Course .5 OR Full year Pathway Course 1.0</p>
<p>D1</p> <p>CP Spanish I or II (if CP or Honors English)**</p>	<p>D2</p> <p>Elective or Study Hall</p>

**World Language: 2-3 years minimum required for college admissions (3 - 4 for competitive colleges).

Credit Requirements

Grade 9-10 5.5 credits
 Grade 10-11 11 credits
 Grade 11-12 17

Credits required for graduation: **24 credits**
Students must take a minimum of 7 credits per year

Graduation Requirements:

English 4.0 credits	PE 1.0 credit
Social Studies 3.0 credits	Health .5 credit
Science 3.0 credits	FPM .5 credit
Math 3.0 credits	Vocational/Art 1.0 credit
Elective Credits 8.0 credits	

MODEL OF A SOPHOMORE SCHEDULE

<p>A1</p> <p>ENGLISH</p> <p>125 Honors English II 164 CP English II, Level 1 165 General English II, Level 2</p>	<p>A2</p> <p>SCIENCE</p> <p>424 Honors Biology 420 CP Biology, Level 1 421 General Biology, Level 3</p>
<p>B1</p> <p>MATH</p> <p>330 Honors Algebra II 334 CP Algebra II, Level 1 319 Honors Geometry 321 CP Geometry, Level 1 324 Essentials of Geometry, Level 3 317 Algebra IB, Level 3</p>	<p>B2</p> <p>SOCIAL STUDIES</p> <p>225 Honors ModWHAmGov 226 CP ModWHAmGov, Level 1 227 General ModWHAmGov, Level 3</p>
<p>C1</p> <p>Sem 1 - 922 PE Boys 10 923 PE Girls 10</p> <p>Sem 2 - Elective</p>	<p>C2</p> <p>CP or Honors Spanish II or III (if CP or Honors English)**</p> <p>World Language: 2-3 years minimum required for college admissions**</p>
<p>D1</p> <p>Sem 1: Pathway Course .5 Sem 2: Pathway Course .5 OR Full year Pathway Course 1.0</p>	<p>D2</p> <p>Elective:</p>

+In addition, freshmen requirements are necessary for graduation including: Health (924) & PE 9 (920B, 921G)

**World Language: 2-3 years minimum required for college admissions (3 - 4 for competitive colleges).

Credit Requirements

Grade 9-10 5.5 credits
 Grade 10-11 11 credits
 Grade 11-12 17

Credits required for graduation: **24 credits**
 Students must take a minimum of 7 credits per year

Graduation Requirements:

English 4.0 credits	PE 1.0 credit
Social Studies 3.0 credits	Health .5 credit
Science 3.0 credits	FPM .5 credit
Math 3.0 credits	Vocational/Art 1.0 credit
Elective Credits 8.0 credits	

MODEL OF A JUNIOR SCHEDULE

<p>A1</p> <p>ENGLISH 133 Honors English III 1.0 135 CP English III, Level 1 1.0 136 General English III, Level 2 1.0</p>	<p>A2</p> <p>SCIENCE 437 Honors Chemistry 1.0 430 CP Chemistry, Level 1 1.0 431 Community Chemistry, Level 2 1.0 438 Environmental Studies, Level 3 1.0</p>
<p>B1</p> <p>MATH 340 Honors Pre-Calculus 1.0 343 CP Pre-Calculus, Level 1 1.0 334 CP Algebra II, Level 1 1.0 335 Essentials Algebra II, Level 2 1.0 338 College Algebra, Level 1 1.0</p>	<p>B2</p> <p>SOCIAL STUDIES 248 AP US History 1.0 230 CP US History, Level 1 1.0 231 General US History, Level 2 1.0</p>
<p>C1</p> <p>Sem 1- 926 Financial/Prof Management .5</p> <p>Sem 2— Elective</p>	<p>C2</p> <p>Elective or CP/Honors Spanish III</p> <p>**World Language-2-3 years minimum required for college admissions**</p>
<p>D1</p> <p>Sem 1: Pathway Course .5 Sem 2: Pathway Course .5 OR Full year Pathway Course 1.0</p>	<p>D2</p> <p>Elective</p>

*Remember that freshmen and sophomore requirements are necessary for graduation: Health (924), PE9 (920B, 921G) & PE10 (922B, 923G)

*World Language-2-3 year's minimum required for college admissions (3 - 4 for competitive colleges)

Credit Requirements

Grade 9-10 5.5 credits
 Grade 10-11 11 credits
 Grade 11-12 17 credits

Credits required for graduation: **24 credits**
Students must take a minimum 7 credits per year

Graduation Requirements:

English 4.0 credits	PE 1.0 credit
Social Studies 3.0 credits	Health .5 credits
Science 3.0 credits	FPM .5 credit
Math 3.0 credits	Vocational/Art 1.0 credit
Elective Credits 8.0 credits	

MODEL OF A SENIOR SCHEDULE

<p>A1</p> <p>ENGLISH (REQUIRED) 148 Advanced English 1.0 143 CP English IV, Level 1 1.0 144 General English IV, Level 2 1.0</p>	<p>A2</p> <p>SOCIAL STUDIES or Elective 249 AP American Government 1.0 247 Sociology .5</p>
<p>B1</p> <p>MATH (strongly recommended) or Elective 344 AP Calculus 1.0 345 Honors Calculus 1.0 340 Honors Pre-Calculus 1.0 343 CP Pre-Calculus, Level 1 1.0 338 College Algebra, Level 1 1.0 346 Probability and Stats, Level 1 1.0</p>	<p>B2</p> <p>SCIENCE or Elective 440 AP Physics 1.0 441 CP Physics, Level 1 1.0 443 Advanced Biology (AP/ECE) 1.0 432 CP Anatomy and Phys. Level 1 1.0 456 H Anatomy and Physiology (CCP) 1.0 439 CP Microbiology, Level 1 .5</p>
<p>C1</p> <p>Sem 1: Pathway Course .5 Sem 2: Pathway Course .5 OR Full year Pathway Course 1.0</p>	<p>C2</p> <p>Elective: CP or Honors Spanish IV**</p> <p>**World Language-2-3 years minimum required for college admissions; 3-4 years for competitive colleges</p>
<p>D1</p> <p>Elective:</p>	<p>D2</p> <p>Elective:</p>

+Colleges require successful completion of a demanding academic courseload in your senior year.

**World Language-2-3 year's minimum required for 4 year college admissions (3 – 4 years for competitive colleges).

Credit Requirements:

MINIMUM credits required for graduation: **23 credits**

Students must take a minimum of 7 credits per year

To be promoted from Grade 11-12 17 credits

Graduation Requirements:

English 4.0 credits

Social Studies 3.0 credits

Science 3.0 credits

Math 3.0 credits

Computer Applications I & II

PE 1.0 credit

Health .5 credit

FPM .5 credit

Vocational/Art 1.0 credit

Elective Credits 8.0 credits