

## Coventry High School

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**Troy C. Hopkins**  
Principal

**Sean Tomany**  
Assistant Principal

### Message from the Principal

Dear Students and Families,

I am pleased to present to you our 2010-2011 Program of Studies, which offers a diverse selection of learning opportunities. Students are encouraged to discuss their options with their School Counselor and their parents/guardians before making final choices.

In addition to the courses outlined in this program, Coventry High School students have the opportunity to participate in a number of enriching courses and programs available through our partnerships and collaborative ventures. These opportunities include a full complement of courses available on-line through Virtual High School, as well as partnership programs with the University of Connecticut, Manchester Community College, and Eastern Connecticut State University. Additionally, many Coventry High School students elect to engage in studies at Great Path Academy, or take courses at the Arts at the Capitol Theatre in Willimantic and the Hartford Academy of the Arts.

We recently added several Advanced Placement (AP) courses into our program. Our AP courses include AP United States History, AP Art History, AP English Literature, and AP English Language, AP Biology, AP Chemistry, AP Environmental Science, AP Statistics, and AP Calculus. Students can earn both high school and college credit simultaneously!

Students are strongly encouraged to challenge themselves. When students earn success through hard work, their confidence increases as does their motivation to take on future challenges. In addition, the rewards that come from completing any task are directly proportionate to the effort put into achieving it. We look forward to all of our students making choices for their high school program that will assist them in building a foundation for their futures.

Best wishes for a productive and enjoyable school year ahead!

Sincerely,



Principal  
Coventry High School

## **MISSION STATEMENT**

The mission of Coventry High School is to provide a safe, supportive, and challenging learning environment where students can develop the attributes of mind, body, and character necessary for success in their academic, professional, and personal lives. As a partnership of staff, students, families, and the community, Coventry High School strives to nurture responsible, independent learners, who think critically, respect diversity, and respond to the demands of an increasingly technological, multicultural, interdependent global society.

### **Academic Expectations**

Demonstrate effective communication skills in reading, writing, listening, speaking and viewing.

Demonstrate an improvement in skill levels and content knowledge by completing a significant task.

Demonstrate proficiency in problem solving.

Demonstrate the ability to acquire and evaluate sources and interpret events, issues and ideas in order to develop and support conclusions.

Demonstrate the ability to collect and interpret data to reach a valid conclusion regarding a stated hypothesis.

Demonstrate effective use of technology.

Demonstrate effective expression through an area of the fine arts and practical arts.

### **Social Expectations**

To make responsible personal choices and set appropriate goals

To demonstrate teamwork and develop leadership skills

### **Civic Expectations**

To be an informed, contributing, and responsible citizen

To demonstrate respect for individual differences

## ***STATEMENT***

*Coventry High School does not discriminate in its educational programs, services or employment on the basis of race, sex, national origin, color, handicapping condition, age or sexual orientation.*

*Under the provisions of Titles VI & VII, CRAA '64 Title IX, Ed. Acts '72, 504, Rehab. Act of '73, ADA '91 and appropriate State law.*

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## GRADUATION CRITERIA

In compliance with Connecticut Public Act 01-166, The Coventry Board of Education on June 13, 2002, approved the Criteria for Graduation which is in place for classes beginning with the Class of 2006. Please turn to the appendix to reference the full policy.

### Coventry High School Graduation Requirements

A Coventry High School student is eligible for graduation upon the successful completion of the requirements leading to the award of a diploma. These requirements include successful completion of a minimum of 22 credits to meet the course distribution requirement, completion of an electronic Portfolio which adheres to school rubrics and represents a student's academic achievement/growth, a community service component and passing all areas of the Connecticut Academic Proficiency Test (CAPT). Students who do not meet the district goals on the CAPT in Grade 10 are required to retake the CAPT during their junior year. Those who do not meet district goals for the second time will receive additional academic support and the appropriate alternate assessments to demonstrate skill proficiency.

#### **Students must receive credit in the following areas for graduation:**

English	4 credits
Mathematics	3 credits*
Social Studies	3 credits* (including 1.0 credit in World Understanding, 1.0 credit in US History and a Civics requirement)
Science	3 credits* (including Biology/Lab)
Physical Education	1 credit
Arts/Vocational	1 credit
Electives	6.5 credits
<u>Health education</u>	<u>.5 credits</u>
Total:	22 credits (minimum)

\*(Colleges/Universities recommend 4 years)

A student is required to register for a minimum of 6.0 credits each school year.

**\*It is strongly recommended that all students at Coventry High School enroll in a World Language course. Most colleges and universities require at least two years of the same World Language to be completed at the high school level as a requirement for admission.**

### BOARD OF EDUCATION ATTENDANCE POLICY- 511 3B

In order to earn credit for any course at Coventry High School a student must:

1. Have a passing grade
2. Have no more than:
  - A. 3 unexcused absences for a half year course
  - B. 6 unexcused absences for a full year course
3. A student is expected to attend all classes. If 9 absences are exceeded in a semester class or 18 absences are exceeded in a full year class, a student will be denied credit.
4. Students who do not meet minimum total attendance requirements may appeal in writing to the building principal. The letter of appeal will be presented to the faculty council representatives for review.

**FOUR YEAR PLAN OF STUDY**  
**Course Offerings by Department**  
**2010-2011**

9 <sup>th</sup> Grade Course Offerings	10 <sup>th</sup> Grade Course Offerings	11 <sup>th</sup> Grade Course Offerings	12 <sup>th</sup> Grade Course Offerings
<b>English</b> <i>-English /Honors</i> -Acting I/II -American Culture	<b>English</b> <i>-English 10/Honors</i> -Speech -Creative Writing -Digital Storytelling -Science Fiction Origins -Women's Literature -Broadcast Journalism	<b>English</b> <i>-English 11 AP/Am. Literature</i> -Speech -Creative Writing -Digital Storytelling -Science Fiction Origins -Women's Literature -Broadcast Journalism	<b>English</b> <i>-English 12/English 12AP/ECE</i> -Speech -Creative Writing -Digital Storytelling -Science Fiction Origins -Women's Literature -Broadcast Journalism
<b>Math</b> -Algebra I/B -Integrated I -Geometry/Honors	<b>Math</b> -Geometry/Honors -Algebra II/Honors -Integrated II	<b>Math</b> -Algebra II/Basic/Honors -Pre-calculus -Integrated III -Discrete Math/ECE -Life Skills Math	<b>Math</b> -Calculus AP/ECE -Statistics/AP/ECE -Advanced Math -Discrete Math/ECE
<b>Science</b> -Earth Systems/Honors -Energy & Matter/Honors **With prior permission a student may elect to take Biology/Lab concurrently with Earth Systems and Energy & Matter	<b>Science</b> <i>-Biology/General/Lab/Honors</i> -Alternative Energy Systems -Chemistry/Lab	<b>Science</b> -Chemistry/Lab -Practical Chemistry -Physics/Lab -Practical Physics -AP Biology -AP Environmental Science -Anatomy & Physiology -Genetics	<b>Science</b> -Practical Chemistry -Chemistry/Lab -AP Chemistry -Practical Physics -Physics/Lab -AP Biology -AP Environmental Science -Anatomy & Physiology -Genetics
<b>Social Studies</b> -Civics -Youth & the Law -Geography -World Events	<b>Social Studies</b> <i>-World Understanding/Honors</i> -Civics -Youth & the Law -Geography -World Events	<b>Social Studies</b> <i>-US History/AP</i> -Sociology -Psychology -Modern Military History -Civics -Youth & the Law -Geography -World Events	<b>Social Studies</b> <i>-Contemporary Issues (Civics requirement is incorporated into the curriculum of this course)</i> <b>or</b> -Modern Europe ECE (must have previously taken Civics)
<b>Health Ed.</b> <i>-Teen Health Issues</i>	<b>Physical Education</b> <i>10<sup>th</sup> PE</i> <i>10<sup>th</sup> PE</i>	<b>* World Language</b>	<b>* World Language</b>
<b>Physical Education</b> <i>9<sup>th</sup> PE</i> <i>9<sup>th</sup> PE</i>	<b>*World Language</b>	<b>Electives (1-2)</b>	<b>Electives (1-2)</b>
<b>Tech. Ed.</b> Exploring Technology	<b>Electives (1-2)</b>		
<b>* World Language</b>			
<b>Electives (1-2)</b>			

\*It is strongly recommended that all students at Coventry High School enroll in a World Language course. Most colleges and universities require at least two years of the same World Language to be completed at the high school level as a requirement for admission. -Courses listed in italics are graduation requirements

## **PROCEDURE FOR APPEALING RECOMMENDATIONS**

If a student does not have the required teacher recommendation or grade pre-requisite for entrance into a course, there is an option for parents/students to request an appeal in writing. An appeal form is available in the guidance office and can be downloaded from the Naviance web site (<http://connection.naviance.com/coventry>). The appeal form is designed to include parent/student reasons for feeling that the student will be successful in a particular course. The student will need to include participation in extra-curricular activities, part-time jobs and a list of courses that the student has committed to taking. Completed forms will be reviewed by a committee consisting of a faculty designee, counselor and principal. Students who are successful in their appeal will be admitted for a quarter on a trial basis. If the student receives a failing grade this grade may result in academic probation. If the student subsequently changes levels, the grade received will transfer to the new course.

## **SCHOOL CHOICE OPTION**

Parents and students are encouraged to explore other educational opportunities that are offered in the school district locally and regionally. These options may include Great Path Academy at Manchester Community College, ARTS at The Capitol Theater, and The Connecticut International Baccalaureate Academy, and others. Contact the School Counseling Department for further information on these School Choice options.

## ADVANCED PLACEMENT COURSES

Established more than 40 years ago by the national nonprofit College Board, the Advanced Placement (AP) Program consists of 37 college-level courses in 22 academic disciplines, from Art History to World History. Students who take and pass these courses and related exams have the opportunity to earn credit or advanced standing at most of the nation's colleges and universities.

A significant—and growing—body of research shows that success in AP coursework is predictive of success in college. These courses prepare high-school graduates for the rigors of college and the demands of a changing workforce and a knowledge-based economy.

The following web site is a source for additional information on the Advanced Placement program:  
<http://apcentral.collegeboard.com/apc/Controller.jspf>

### **2010-2011 Coventry High School- AP Course Offerings**

AP Biology/Lab

AP Chemistry/Lab

AP Environmental Science

AP Statistics

AP Calculus (AB)

AP English Literature & Composition

AP English Language & Composition

AP US History

AP Art History

\*\*Students interested in AP courses that are not offered at Coventry High School may have the option of taking an AP course through the Connecticut Virtual Learning Center or the Virtual High School program. Please see the School Counseling Office for more information on these courses.

## UCONN EARLY COLLEGE EXPERIENCE (ECE)

Coventry High School is affiliated with the University of Connecticut Early College Experience Program. This UCONN program is designed to allow outstanding high school students an opportunity to pursue college level courses for which they will receive full college credit. Students who are accepted into a high school co-op course must meet the following two conditions: 1.) A final grade of 83 or above in the preceding sequential honors level course or a final grade of 90 or above in the preceding heterogeneously grouped course. 2.) Written recommendation of the preceding course teacher. All students accepted into an ECE course have equal opportunity to receive college credit provided they meet the university's criteria of a final grade of 73 or above and meet the requirements of the Coventry High School attendance policy. The university charges a program fee of \$25.00 per credit. The student must submit their ECE application forms to the School Counseling Department by the deadline at the end of the school year. Please see the School Counseling Department for registration deadlines, information about the designated Add/Drop period, and other information related to the ECE program. Students will be billed directly by the University in the summer/fall.

MATH 1030Q (3 credits) – Elementary Discrete Mathematics  
STAT 1100QC (4 credits) - Elementary Concepts of Statistics  
MATH 1125Q (3 credits) & MATH 1126Q (3 credits) - Calculus I a and I b (Full Year)  
ENGL 1010 (4 credits) – Seminar in Academic Writing  
HIST 1400 (3 credits) – Modern Western Traditions  
FRENCH 3267 (3 credits) – Language and Culture  
SPAN 3178 (3 credits) – Intermediate Spanish Composition

UCONN 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. Coventry High School offers ECE courses in English, Math, History, and French. 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 73 or better in order to receive university credit. University credits are highly transferable to other universities. View Transfer Credit Information on the web site: [www.ece.uconn.edu](http://www.ece.uconn.edu). It is the student's responsibility to request an official transcript be sent from UConn to the college or university they will be attending. For complete instructions on requesting a transcript please visit: <http://web.uconn.edu/registraroffice/transcri.htm>

## MANCHESTER COMMUNITY COLLEGE HIGH SCHOOL PARTNERSHIP PROGRAM

Through the Partnership Program high school students are able to attend college and take up to two college credit courses of their choice each semester, tuition free. These courses must be taken outside the regular high school day. In order to participate in the program, a junior or senior must have a minimum scholastic average of 83 and a recommendation from teacher, counselor or principal. Please contact your School Counselor for registration information and deadlines. Please be aware that Manchester Community College designates a specific registration date prior to the start of each semester. This date is mandatory for students registering for the Partnership Program course to attend. Partnership Program courses are filled on a space available basis. Applying to the program does not guarantee that you will be registered for the course.

## EASTERN CONNECTICUT STATE UNIVERSITY WHIP PROGRAM

Each semester up to five juniors/seniors at Coventry High School may take courses at Eastern Connecticut State University (ECSU) through their Windham High Incentive Program (WHIP).

- Participants must be recommended by a high school teacher, School Counselor, or Principal
- Participants must rank in the top 30 percent of their class.
- Participants must be a junior or senior
- Participants must complete a WHIP Registration Form and have it signed by their School Counselor and the ECSU Academic Advisement Center (WHIP Registration forms are available in the School Counseling Office)
- Participants must complete the School of Continuing Education Registration Form and the WHIP Registration Form, and return (signed and completed) to the Registrar's Office in Woods Support Services Center at ECSU.
- WHIP participants may not register until all new ECSU freshmen and transfer students have registered.
- A maximum of 6 credits may be taken through the WHIP program in any one semester (including summer).
- Students may not participate in the summer following their high school graduation.
- For more information contact:

The ECSU Academic Advisement Center (Support Services)  
Willimantic, CT 06226  
(860) 465-5194

## COLLEGE & CAREER PATHWAYS

College & Career Pathways is a national partnership program between high schools and community colleges. Students who participate receive college credit for secondary school course work. Any Coventry High School student who is entering his/her junior or senior year is eligible to take certain courses at the high school and receive credit from Manchester Community College. This criterion includes application to the program and completing the course with a passing grade of 73. The business program requires an 80 average and additional testing.

### Coventry High School Course

### MCC Course Name/Number

Accounting II	Financial Accounting (ACC*115)
Human Anatomy & Physiology	Human Biology (BIO*115)
Baking & Pastry Arts	Baking and Pastry Arts (HSP*103)
Early Childhood Education	Introduction to Early Childhood Education (ECE*101)
Computer Aided Design I and II	Introduction to CAD (CAD*110)
Speech	Public Speaking (COM*173/ SPCH 213)
Algebra II Honors	Intermediate Algebra: A Modeling Approach (MAT*138)
Broadcast Journalism	Video Film Making (COM*166)

## VIRTUAL HIGH SCHOOL (VHS) ONLINE COURSES

VHS is a non-profit award-winning collaborative distance learning model of more than 200 partner schools throughout the U.S. that use online education to expand learning opportunities for teachers and students. The innovative, student-centered courses enhance curricula and meet nationally accepted standards. Students accepted into the program meet with a trained site coordinator during a designated and assigned period and log into their course/virtual classroom. Students will be expected to log into their course at additional times to complete course work. The average course requires 6-9 hours of work per week. To learn more about the courses visit the VHS website at <http://www.govhs.org>

### Credit/Eligibility

Grade 9 - 12

-Students are allowed to take one .50 credit VHS course per semester

### Criteria for Participation

- Students must have demonstrated the self discipline, self-motivation and time management skills necessary to complete work on time.
- Students must be capable of checking assignment due dates and submitting work on time.
- Students must be capable of fully utilizing technology.
- Students must submit a signed recommendation with teacher, counselor, and site coordinator signatures.

### Application Procedure:

1. Identify an appropriate course with a guidance counselor from a list of approved courses.  
**IMPORTANT:** A student **MAY NOT** register for a VHS course which duplicates any course offered at CHS unless prior permission is granted by the principal in the case of scheduling conflicts.
2. Submit a signed recommendation form with teacher, counselor, and site coordinator signatures which will attest to the student meeting the criteria.
3. Secure a parent/guardian signature on VHS registration contract.
4. Meet with the VHS site coordinator and discuss the meeting times.

## **CAREER CLUSTERS AND CAREER PATHWAYS**

A vital component of the Comprehensive School Counseling Program at Coventry High School is the career component which encourages students to choose a career from one of the sixteen career clusters. Students are exposed to a variety of career clusters through interest inventory tests and college search programs during their four years at the high school. Those students who identify careers of interest design their secondary course plan to reflect chosen careers. When learners recognize the relationship between what they learn in school and what they can do in the future, they are motivated to work harder and enroll in more rigorous courses. Participating in related high school academic and vocational courses is a beginning step in following a career pathway. Further courses taken at a two or four year college, career technical school or apprenticeship program will provide all of the necessary skills for entry into the chosen career.

For further information on careers or career clusters, visit the following web sites:

States' Career Clusters Initiative at <http://www.careerclusters.org>

Occupational Handbook at <http://www.bls.gov/oco/>

Following is a list of career clusters that are supported by many of our course offerings:

### **ART RELATED CAREER CLUSTERS**

#### **Arts, AV Technology & Communication**

Sample Occupations: Painter, Sculptor, Cartoonist, Photographer  
Graphic Designer, Commercial Designer

### **BUSINESS/OFFICE TECHNOLOGY RELATED CAREER CLUSTERS**

#### **Business, Management & Administration**

Sample Occupations: Entrepreneur, Chief Executive Office, Hospital Manager,  
Financial Analyst

#### **Marketing, Sales & Services**

Sample Occupations: Retail Sales Specialist, Sales Executive, Broker

#### **Finance**

Sample Occupations: Accountant, Personal Financial Advisor, Tax Preparer

### **ENGLISH RELATED CAREER CLUSTERS**

#### **Information Technology**

Sample Occupations: Database Administrator, Technical Writer, News Analyst

#### **Arts, AV Technology & Communication**

Sample Occupations: Playwright, Author, Journalist, Editor, Writer

### **FAMILY & CONSUMER SCIENCES RELATED CAREER CLUSTERS**

#### **Education & Training**

Sample Occupations: Kindergarten Teacher, Elementary Teacher, College  
Professor

#### **Hospitality & Tourism**

Sample Occupations: Executive Chef, Baker, Event Planner, Hotel and Restaurant  
Management

#### **Human Services**

Sample Occupations: Social Services Worker, Career Counselor, Preschool Teacher

#### **Arts, AV Technology & Communication**

Sample Occupation: Fashion Designer, Print Maker, Interior Designer

## **MATHEMATICS RELATED CAREER CLUSTERS**

### **Science, Technology, Engineering & Mathematics**

Sample Occupations: Mathematician, Statistician, Quality Control Scientist

### **Finance**

Sample Occupations: Actuary, Investment Fund Manager, Loan Officer

## **SCIENCE RELATED CAREER CLUSTERS**

### **Health Science**

Sample Occupations: Pharmacist, Microbiologist, Registered Nurse, Physical Therapist, Geneticist

### **Agriculture, Food & Natural Resources**

Sample Occupations: Animal Geneticist, Wildlife Manager, Environmental Scientist

Law, Public Safety & Security

Sample Occupations: Emergency Medical Technician, Fire Fighter, Security Systems Designer

### **Science, Technology, Engineering & Mathematics**

Sample Occupations: Chemist, Physicist, Science Teacher, Chemical Engineer

## **SOCIAL STUDIES RELATED CAREER CLUSTER**

### **Government & Public Administration**

Sample Occupations: City Manager, Ambassador, Congressional Aide

### **Human Services**

Sample Occupations: Social Services Worker, Career Counselor, Preschool Teacher

### **Arts, AV Technology & Communication**

Sample Occupations: - Broadcast Technician, Broadcast Journalist

### **Law, Public Safety & Security**

Sample Occupations: Dispatcher, Emergency Management and Response, Judge, Court Reporter

## **TECHNOLOGY EDUCATION RELATED CAREER CLUSTERS**

### **Architecture & Construction**

Sample Occupations: Architect, General Contractor, Computer-Aided Drafter

### **Manufacturing**

Sample Occupations: Design Engineer, Production manager, Biomedical Equipment Technician, Computer Repairer

### **Transportation, Distribution & Logistics**

Sample Occupations: Warehousing & Distribution Supervisor, Health & Safety Management, Sales & Service

### **Science, Technology, Engineering & Mathematics**

Sample Occupations: Architectural Engineer, Mechanical Engineer, Drafter

## ENGLISH

### *REQUIRED CORE COURSES*

**English 9** -1 Credit/ Level 2/ Full Year

**English 9 Honors** - 1 Credit/ Level 3/ Full Year

This course provides an in-depth study of literature with an emphasis on student writing, research skills, and vocabulary development on all ability levels.

\*NCAA Clearinghouse Approved

**English 10** – 1.25 Credits/ Level 2/ Full Year

**English 10 Honors** – 1.25 Credits/ Level 3/ Full Year

**Prerequisite: English 9**

This course studies the form and structure of each of the four major genres of literature: novel, short story, poetry, and drama. Students also read non-fiction, interdisciplinary materials to continue the development of critical reading skills and writing in various rhetorical modes. Public speaking, critical viewing, and vocabulary development are integrated into the curriculum. The format of the Connecticut Academic Proficiency Test (CAPT) is integrated into student learning goals throughout the year. The Academic Writing Lab is a component of the English 10 course. The Academic Writing Lab sets the standard for the completion of academic writing assignments according to the school-wide writing rubric. Instruction includes a strong focus on grammar, editing, proofreading and the Modern Language Association format for research. Lab work will account for 20% of the English 10 grade. The lab will meet once a week.

\*NCAA Clearinghouse Approved

### *COURSES MEETING GRADE 11/GRADE 12 ENGLISH REQUIREMENT*

**American Literature** - 1 Credit/ Level 2/ Full Year

**Prerequisite: English 10**

Students continue to develop their expertise in the areas of research and demonstrate their ability to acquire and evaluate sources and interpret events to develop and support conclusions in a variety of rhetorical styles. Students study works by such authors as Hawthorne, Twain, Fitzgerald, Steinbeck, Miller and Vonnegut. Skill development in critical reading, composition and continued vocabulary acquisition provide preparation for SAT testing.

\*NCAA Clearinghouse Approved

**English 11 Advanced Placement (AP) Literature and Composition** - 1 Credit/ Level 4/ Full Year

**Prerequisite: English 10 Teacher/Department Chair recommendation.**

This course is designed for the highly motivated honors student and fulfills the American Literature requirement for graduation. Students enrolled in this course are expected to meet high standards for writing performance and critical reading. This course will combine reading selections from both American and British Literature. An independent vocabulary program designed to improve SAT scores is a part of the coursework.

**The application of those skills prepares advanced students to succeed on the AP English Literature and Composition exam as well as in other academic realms. \*It is expected that students will take this national exam.**

\*NCAA Clearinghouse Approved

**English 12** -1 Credit/ Level 2/ Full Year

**American Literature and English 12 can be taken concurrently.**

This course examines the human condition through the study of classical and contemporary world literature. Students work to enhance language arts skills needed for success in post-secondary education and the workplace, including rhetorical analysis, research and business writing, critical analysis of film, and public speaking. Students utilize technology to gather and evaluate information through web quests, data bases, and search engines and apply technology in a variety of ways, such as the senior portfolio reflections, digital storytelling, and power point presentations.

\*NCAA Clearinghouse Approved

**English 12 Advanced Placement (AP) Language and Composition** and/or **UConn ECE ENGL 1010**

1 Credit/ Level 4/ Full Year

**Prerequisite: English 11 AP/American Literature Teacher/Department Chair recommendation. A graded writing sample may be required.**

This course is designed for highly motivated honors students. Students enrolled in this course are expected to meet high standards for writing performance and critical reading. Students write extensively in a variety of rhetorical styles and study complex literary pieces, both fiction and non-fiction. **The application of those skills prepares advanced students to succeed on the AP English Language and Composition exam as well as in other academic realms. \* It is expected that students will take this national exam.**

**In addition, the curriculum of this course is equivalent to the UConn ECE course ENGL 1010- Seminar in Academic Writing. Students will earn four college credits if they receive a final average of 73 and have applied to the ECE program.**

\*NCAA Clearinghouse Approved

***ELECTIVES***

**Speech** - .50 Credits/ Level 3/ Semester

Grades 10-12

This course provides an opportunity for students to develop the skill of effective public speaking and presentation. Students study effective communication techniques through the use of models and apply that knowledge in the development of their original presentations. Students create and perform a variety of speeches designed to demonstrate, inform, persuade, and/or entertain.

**The curriculum of this course is equivalent to the Manchester Community College (MCC) course- Public Speaking (COM\*173/ SPCH 213). Upon enrollment in the College & Career Pathways program through MCC and successful completion of the course with a final average of 73, the student will earn three college credits (Grades 11, 12 only).**

\*NCAA Clearinghouse Approved

**Acting I** - .50 Credits/ Level 2/ Semester

Grades 9-12

The purpose of this course is to improve students' acting skills in both serious and comedic roles. Students also will improve skills in public speaking and presentation. A variety of monologues, scenes, and performance pieces will be presented and evaluated by students throughout the semester. The use of improvisation and theater games in rehearsal also will be explored.

**Acting II** - .50 Credits/ Level 2/ Semester

Grades 9-12

Students study acting techniques introduced by Stanislavski, Lee Strasberg, Sanford Meisner, Uta Hagen, Viola Spolin, and others to improve their acting techniques. Students will engage in scene study, examine plays, and use improvisational exercises to improve concentration and performance. The course is open to all students and Acting I is not a prerequisite.

**Creative Writing** - .50 Credits/ Level 2/ Semester

Grades 10-12

This course is designed for those students who seek an opportunity for self-expression and creativity through the art of writing. Students will write short stories, plays, and poetry.

\*NCAA Clearinghouse Approved

**American Culture; A Journalistic View** – .50 Credits/ Level 2/ Semester

Grades 9-12

Students examine all aspects journalism, including terminology, current trends in journalism, as well as ethics and the role of journalism in a democratic society. Students write news, feature articles, interviews, editorials, reviews, and columns. Using a newsroom setting, the class will produce the CHS publication, Patriot Pages. Students will be familiar with pertinent aspects of news writing, news reporting, editing, and the use of print and broadcasting technology. Furthermore, students will use current events to study the various media and news outlets in the United States and nations around the world to become familiar with media manipulation and bias. Journalism II, in a subsequent semester, can be taken as an independent study with approval of the instructor.

**Broadcast Journalism**- 1 Credits/Level 2/ Full Year

Grades 10-12

**Prerequisite: American Culture; A Journalistic View**

Students apply skills learned in the prerequisite course to the practical aspects of producing a morning news program. Students learn to write for the eye and ear, to develop successful interviewing techniques, to produce complete video segments, and to work as a team to produce the news show and other programming such as the Coventry Community News. Students will be encouraged to produce Fox 61 Student News stories to submit for recognition and scholarships. Students apply the precepts of broadcast ethics, participate in all aspects of production, both on and off camera, learn how to dress and speak on camera, and pair the written word with visual aspects of video presentations.

**The curriculum of this course is equivalent to the Manchester Community College (MCC) course- Video Film Making (COM\*166). Upon enrollment in the College & Career Pathways program through MCC and successful completion of the course with a final average of 73, the student will earn three college credits (Grades 11, 12 only).**

**Digital Storytelling**- .50 Credits/ Level 2/ Semester

Grades 9-12

Digital Storytelling is the practice of using computer-based tools to tell stories. Students use a mixture of computer-based images, text, recorded audio narration, video clips and/or music to reflect upon readings and to create an autobiographical digital story. Students learn fair use guidelines and copyright laws; create “5 frame” stories, and read at least one novel and one autobiography/biography during the semester.

**Science Fiction Origins of Current Games and Films**- .50 Credits/ Level 2/ Semester

Grades 9-12

Science Fiction asks the larger questions about life and is the origin of much of popular culture. Students will read the sci-fi stories that inspired games like *Bioshock*, *Gears of War*, and *ODST* and films like *Paycheck*, *Blade Runner*, and *Total Recall*. Through reading and research, students will explore the archetypes and the origins of popular entertainments.

**Echoes from the Past: A Journey through Women’s Literature**- .50 Credits/Level 2/Semester

Grades 9-12

In this survey course, students study the traditions of literature by women from diverse historical periods and cultures. Through poems, short fiction, novels, and non-fiction prose, students explore how women from various ethnic, racial, religious, and class backgrounds articulate the female experience. Students analyze and interpret literature in a variety of writing assignments and in small group activities.

**High School Reading**- .50 Credits/Level 1/Semester

Grades 9-12

**Prerequisite: Designation of screening committee**

Students who need or desire additional reading experiences for a more successful high school career take this course. **Students who have not met the CMT or CAPT requirements must enroll in this course.** Students receive instruction adjusted to ability level. Following diagnosis of reading ability, instruction is provided through large group strategy lessons and individualized or small group application activities to apply strategies, construct meaning, and improve comprehension. Students develop, reinforce, and extend reading and study skills applicable to printed materials in all content areas. **Note: Credit for this course will not count toward the four years of English required for graduation.**

## MATHEMATICS

**Integrated Math I** -1 Credit/ Level 1/ Full Year

**Integrated Math II** – 1 Credit/ Level 1/ Full Year

**Integrated Math III** - 1 Credit/ Level 1/ Full Year

These three courses comprise a three-year sequence providing the equivalent of Algebra I and Geometry. Students also learn how to use spreadsheets and are introduced to the basics of trigonometry, probability, and statistics. This sequence addresses the needs of contextual learners and is designed for students who learn abstract concepts through concrete experiences. Classes integrate hands-on laboratory activities, cooperative learning opportunities and teacher-led discussion and instruction that teach important math concepts by emphasizing problem-solving and decision-making through workplace examples. A scientific calculator is required.

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**Algebra I** - 1 Credit/ Level 2/ Full Year

This course covers Algebra topics including operations with integers, solving equations, linear and quadratic functions, polynomials, radicals, problem solving, and systems of linear equations. Students are required to have a scientific calculator and, when possible, it would be to the student's advantage to have a graphing calculator.

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**Algebra I B** – 1 Credit/ Level 2/ Full Year

**Prerequisite: A final average of 75 in Algebra I A (8<sup>th</sup> grade)**

This class is for Freshmen who took Algebra I A in 8<sup>th</sup> grade. It will complete the study of Algebra at a faster and more in depth pace than Algebra I.

**Geometry** – 1 Credit/ Level 2/ Full Year

**Prerequisite: A final average of 70 or in Algebra I**

This is the college-preparatory course in Euclidean Geometry. Topics covered include parallel and perpendicular lines, congruent triangles, similarity, right-triangle trigonometry, circles, areas, volumes, and writing deductive proofs. Students learn a complete language of geometric terms and improve their inductive and deductive reasoning. Students intending to go to a four-year college should take this class. Students are required to have a scientific calculator and, when possible, it would be to the student's advantage to have a graphing calculator.

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**Geometry Honors** – 1 Credit/ Level 3/ Full Year

**Prerequisite: A final average of 78 in Algebra I Honors or Algebra I B or a final average of 90 in Algebra I with the recommendation of the teacher.**

This is an accelerated course covering all of the topics of Geometry but with greater depth, complexity, and at a faster pace. Students become proficient at writing proofs and improve their deductive powers of reasoning. Students are required to have a scientific calculator and, when possible, it would be to the student's advantage to have a graphing calculator.

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### **Basic Algebra II** - 1 Credit/ Level 1/ Full Year

This course is designed to cover most of the same topics that are covered in the regular Algebra II course, however, at a slower pace. Much time is spent reinforcing Algebra I skills. Additional topics studied include exponentials, quadratic functions, complex numbers and basic right triangle trigonometry. Students expecting to go to a four-year college should take the regular Algebra II class, if possible. A scientific calculator is required.

### **Algebra II** - 1 Credit/ Level 2/ Full Year

#### **Prerequisite: A final average of 70 in Geometry**

This course reinforces the topics covered in Algebra I with increased depth. Additional topics studied include logarithms, exponentials, quadratic functions, and complex numbers. The class is essential for any advanced studies in math. Students are required to have a scientific calculator and, when possible, it would be to the student's advantage to have a graphing calculator.

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### **Algebra II Honors** - 1 Credit/ Level 3/ Full Year

#### **Prerequisite: A final average of 78 in Geometry Honors or a final average of 90 in Geometry with the recommendation of the teacher.**

This is an accelerated course covering all of the topics of Algebra II but with greater depth and at a faster pace. Additional topics studied include rational functions, linear programming, and radical expressions and equations. Students are required to have a scientific calculator and, when possible it would be to the student's advantage to have a graphing calculator.

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### **Advanced Math** - 1 Credit/ Level 3/ Full Year

#### **Prerequisite: A final average of 75 in Algebra II**

This course is designed for seniors in the college-preparatory sequence. Those students expecting to attend college are particularly encouraged to enroll. Topics studied include matrices and their applications, trigonometry, permutations, combinations, probability, and vectors. Students are required to have a scientific calculator and, when possible, it would be to the student's advantage to have a graphing calculator.

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### **Pre-Calculus** - 1 Credit/ Level 3/ Full Year

#### **Prerequisite: A final average of 78 in Algebra II Honors or a final average of 90 in Algebra II with the recommendation of the teacher.**

This is the honors level junior year course. Topics covered include an in-depth study of trigonometry and vector applications, polynomial and rational functions, polar and parametric equations, the conic sections, matrices, and sequences and series. Students are required to have a scientific calculator and when possible it would be very much to the student's advantage to have access to a graphing calculator.

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**Advanced Placement (AP) Calculus and/or UConn ECE MATH 1120Q/MATH 1121Q**

1 Credit/ Level 4/ Full Year

**Prerequisite: A final average of 78 in Pre-calculus or a final average of 90 in Advanced Math.**

**This course is designed to prepare the advanced student to succeed on the AP Calculus exam as well as in other academic realms. It is expected that students will take this national exam.**

Topics covered include limits, differentiation and its applications, exponential and logarithmic functions, and techniques of integration. Students are required to have a graphing calculator.

**The curriculum of this course is equivalent to UConn ECE courses Math 1125Q- Calculus Ia and Math 1126Q- Introductory Calculus Ib. Students will earn six college credits if they receive a final average of 73 and have applied to the ECE program.**

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**Statistics** – .50 Credits/ Level 2/ Semester 1

**Prerequisite: A final average of 75 in Algebra II.**

This course introduces students to the basic concepts and processes of statistics and is appropriate for any student planning on attending college. The course can be taken simultaneously with either Calculus or Advanced Math or can be taken in place of either of these courses. Topics covered include the organization of data using histograms and stem plots, measures of central tendency and dispersion, including the mean, median standard deviation, percentiles, quartiles, and box plots, linear regression and correlation, probability distributions for discrete random variables and continuous random variables, the normal distribution and sampling. Use of the graphing calculator is integrated throughout this course. Students are required to have a scientific calculator and when possible it would be to the student's advantage to have a graphing calculator.

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**Advanced Placement (AP) Statistics and/or UConn ECE STAT 1100QC** – 1 Credit/ Level 4/ Full Year

**Prerequisite: A final average of 78 in Algebra II Honors or Pre-Calculus or a final average of 90 in Algebra II or Advanced Math.**

**This course is designed to prepare the advanced student to succeed on the AP Statistics exam as well as in other academic realms. It is expected that students will take this national exam.**

Topics include those listed above for the Statistics course as well as confidence intervals and hypothesis testing. Additionally, there are computer lab assignments accompanying each unit. Students are required to have a graphing calculator.

**The curriculum of this course is equivalent to the UConn ECE course STAT 1100QC- Elementary Concepts of Statistics. Students will earn four college credits if they receive a final average of 73 and have applied to the ECE program.**

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**Discrete Math** - .50 Credits/ Level 2/ Semester 2

This course can be taken simultaneously with either Calculus or Advanced Math or can be taken in place of either of these courses. Discrete Mathematics includes topics that are non-Algebra-based; i.e., very little Algebra is used in this course in conjunction with the types of examples studied. Specific topics studied include voting and apportionment methods, simple and compound interest, amortized loans, and paths and networks. In many colleges, Discrete Math is a required course for Computer Science, Computer Engineering and other majors that are related to the computer field. Students are required to have a scientific calculator and when possible it would be to the student's advantage to have a graphing calculator.

**ECE Discrete Math** - .50 Credits/ Level 4/ Semester (Offered either Fall or Spring)

**Prerequisite: A final average of 78 in Algebra II Honors or Pre-calculus or a final average of 90 in Algebra II or Advanced Math (85 in Algebra II or Advanced Math with a Teacher Recommendation)**

Topics covered include those listed above for the Discrete Math course as well as basic probability and elementary number theory. Students are required to have a scientific calculator and, when possible, it would be to the student's advantage to have a graphing calculator.

**The curriculum of this course is equivalent to the UConn ECE course MATH 1030Q- Elementary Discrete Mathematics. Students will earn three college credits if they receive a final average of 73 and have applied to the ECE program.**

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**Life Skills Math** - .50 Credits/ Level 2/ Semester

Grades 11-12

**Prerequisite: Algebra I or Integrated Math III**

Every student who attends CHS is encouraged to take this elective course. The curriculum will cover survival skills that you will find essential in your everyday lives. Topics include, but are not limited to, checking accounts, credit cards, car loans, mortgages, student loans, income tax, filing tax forms, budgeting, installment purchases, car and home insurance and other issues that arise in our day to day lives.

## SOCIAL STUDIES

**Departmental Requirements:** All seniors will be required to perform a minimum of ten hours of community service during their senior year.

Connecticut state law requires all students graduating from high school to complete one credit unit of study in United States History and one-half of a credit in civics and government. In order to fulfill this requirement in civics students must successfully complete either the course entitled *Civics* or the *Contemporary Issues* course. A third option allows students to complete the civics requirement through the Virtual High School Program. The social studies department must approve the course in advance.

Coventry High School requires students to earn three credits in social studies while fulfilling the civics requirement. The courses required for these credits are *World Understanding I* and *II*, *United States History I & II*, and either *Contemporary Issues* or *Modern European History*.

**World Understanding I and II** - .50 Credits each/ Level 2/ Full Year Required in Grade 10

These courses study the different areas of the world as they developed through history. The following themes are focal points throughout the year: Social, political, economic and cultural aspects of society as they relate to diffusion and cause and effect.

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**World Understanding Honors** - 1 Credit/ Level 3/ Full Year Grade 10

Honors World Understanding provides the opportunity for advanced work, rigorous study, and a systematic look at major ideas and concepts found in world history. This course is challenging and requires students to take a greater responsibility for their learning by participating in problem-seeking, problem solving, scholarly and creative processes, critical analysis and application as well as reflective thinking. Although the goals and objectives are similar to those found in the standard course of study, the material is taught with greater complexity. Two research projects on a topic pertinent to world history are required to pass the course.

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**U.S. History I and II** - .50 Credits each/ Level 2/ Full Year Required in Grade 11

It is the goal of the course to present an overall view of our nation's heritage. In this process we will examine the problems and successes that have marked the growth of our nation.

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**Advanced Placement (AP) United States History** - 1 Credit/ Level 4/ Full Year Grades 11-12

**Prerequisite:** A final average of 90 or teacher recommendation in *World Understanding I and II*.

**This course is designed to prepare the advanced student to succeed on the AP US History exam as well as in other academic realms. It is expected that students will take this national exam.** This course will require summer study as part of the curriculum.

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**Contemporary Issues** -1 Credit/ Level 2/ Full Year Required in Grade 12

Contemporary Issues gives the student an opportunity to focus twelve years of formal education on the vital issues facing America and the impact these issues have on the individual. The concern is with the individual and how the individual in our society must recognize the importance of keeping up with an understanding of current affairs and, above all, reaching informed opinions on current issues. Furthermore, considerable time and effort will be devoted to independent study.

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**ECE Modern European History** - .5 Credits/ Level 4/ Semester

Grade 12

**Prerequisite: Approval of United States History instructor and final average of 90 in U.S History.**

This course is the study of the transformation of traditional Europe, emphasizing the origins of the issues confronting the contemporary world. This course may be taken in place of Contemporary Issues as long as the student has completed a Civics course.

**The curriculum of this course is equivalent to the UConn ECE course HIST 1400- Modern Western Traditions. Students will earn three college credits if they receive a final average of 73 and have applied to the ECE program.**

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***ELECTIVES***

**World Events** - .50 Credits/ Level 2/ Semester 1

Grades 9-12

The purpose and scope of this course are to give the student an opportunity to examine contemporary issues occurring globally. This course will explore democracy in America and its impact on other nations. The role of economics, technology, societal values, and international conflict will also be studied. This course will carry a significant emphasis on writing.

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**Civics** - .50 Credits/ Level 2/ Semester 2

Grades 9-12

This course will explore in depth the individual citizen's role in a democracy. The United States government was built on the principle of individual rights, which emphasizes the responsibility of every citizen to be informed and active in the decisions of our government. Students will study the structure of American government, analyze the spectrum of ideological beliefs and discuss controversial issues of the American people in both a historical and contemporary context.

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**Sociology** - .50 Credits/ Level 2/ Semester

Grades 11-12

**Grade 10 (Teacher Approval Required)**

Sociology is the study of groups of people and their social interaction. This course focuses on the various aspects of social interaction and culture including the socialization process, agents of socialization, values, elements of culture, problems of adolescence and deviance and conformity. In addition, students will evaluate current social problems from a sociological perspective and begin to gain a greater understanding of themselves and the problems facing our world today through classroom discussion.

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**Psychology** - .50 Credits/ Level 2/ Semester

Grades 11-12

**Grade 10 (Teacher Approval Required)**

Psychology is a science that studies human behavior. This course offers an introduction to the various disciplines within psychology including how we learn, identity, personality, child and adolescent development, the influence of the brain on behavior and mental disorders. In addition, students will be introduced to the process of psychological research as well as ethical issues in the field of Psychology.

\*NCAA Clearinghouse Approved

**Youth and the Law** - .50 Credits/ Level 2/ Semester

Grades 9-12

This course deals with the idea of justice - the principles and practices that society employs to determine right and wrong. Students will study criminal and civil law, with an emphasis on how law impacts young people.

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**Geography** - .50 Credits/ Level 2/ Semester

Grades 9-12

Geography allows us to compare, contrast, and understand the peoples and places of the world. This course is designed to examine connections between humans and the natural environment. Students will complete labs related to the environmental geography, human geography and regional studies. Students will be exposed to current issues that concern geographers and scientists from various regions of the world. A unit that discusses careers in geography will be included.

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**Modern Military History** - .50 Credits/ Level 2/ Semester

Grades 11-12

**Grade 10 (Teacher Approval Required)**

This course is designed to study the sociological, economic, psychological, and political effects of military action throughout the course of modern history. An in depth examination of the major military engagements of the last 500 years will allow for the study of both the positive and negative effects of war that cannot be afforded in other courses due to insufficient time.

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## SCIENCE

**Earth Systems** – .50 Credits/ Level 2/ Semester 1

Grade 9

**Earth Systems Honors** - .50 Credits/ Level 3/ Semester 1

This course is required of all students in Grade 9. This course is designed to facilitate an interdisciplinary introduction to general systems theory and system dynamic modeling. It will emphasize the dynamic interrelationships among changes in the atmosphere, hydrosphere, cryosphere, biosphere, and geosphere. The student will develop tools for understanding and predicting patterns of change in biological, physical, economic, and social systems. The class will meet four periods a week, incorporating labs and lecture-discussion period.

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**Energy and Matter** - .50 Credits/ Level 2/ Semester 2

Grade 9

**Energy and Matter Honors** - .50 Credits/ Level 3/ Semester 2

This course is required of all students in Grade 9. The course is designed to enable students to study the role of energy in the world and the structure of matter in relation to its effect on the properties and uses of materials. Carbon chemistry and its role in our modern society will be emphasized. In addition, the course will address both the technological and human impact of these two areas of science. The class will meet four periods a week, incorporating labs and lecture-discussion period.

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**General Biology** – 1 Credit/ Level 1/ Full Year

Grade 10

This course is a lab course in the study of living things. It will expose the student to many facets of life science. Upon completion of the course, students should have knowledge of the basic principles of Biology, including cells, genetics biotechnology, environmental interaction, and human anatomy and physiology. This knowledge will help in their preparation for the Science CAPT; make informed decisions concerning their own health and well being, as well as provide students with the tools to make appropriate decisions concerning our environment. While this course does not have a separate lab, at least one block period per week, on average, is dedicated to a lab activity. This course meets the graduation requirements of a Biology course and will prepare them for future scientific study.

**Biology/Lab** -1.50 Credits/ Level 2/ Full Year

Grade 10

**Prerequisite: A final grade of 73 in Earth Systems and 73 in Energy and Matter.**

Biology/Lab is a college preparatory course. This course studies living things, their relationships, their structure, their function, the human body, and its health, ecology, evolution, and cell biology. It is a laboratory course designed to enable a student to acquire a functional understanding of biological facts, concepts, principles, and to obtain general knowledge that will serve as a basis for future scientific study. This course meets the graduation requirement of a Biology course and will prepare them for future scientific study.

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**Honors Biology/Lab** - 1.50 Credits/ Level 3/ Full Year

Grade 10

**Prerequisite: A final grade of 80 in Earth Systems Honors and 80 in Energy and Matter Honors or a final grade of 90 in Earth Systems and 90 in Energy and Matter.**

Honors Biology is the study of living things, their relationships, their structure, their function, the human body, and human health. It is a very challenging and comprehensive laboratory course designed to enable the student to acquire both functional as well as more specific content and conceptual knowledge and understanding of biological facts, concepts, and principles that will serve as a basis for more advanced scientific study.

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**Advanced Placement (AP) Biology/Lab** - 1.5 Credits/ Level 4/ Full Year

Grades 11-12

**Prerequisite: Biology/Lab**

AP Biology is designed to be the equivalent of a college introductory biology course usually taken by science majors during their first year. This course aims to provide students with the conceptual framework, factual knowledge and analytical skills necessary to deal critically with the rapidly changing science of biology. Students will recognize commonalities and differences between all life forms, understand their general evolutionary relationships, and appreciate the forces responsible for biological diversity. There are eight major themes in the official curricular requirements of AP Biology that will be covered. **This course is designed to prepare the advanced student to succeed on the AP Biology exam as well as in other academic realms. It is expected that students will take this national exam.**

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**Advanced Placement (AP) Environmental Science/Lab** – 1.5 Credits/ Level 4/ Full Year

Grades 11-12

AP Environmental Science is an interdisciplinary science course designed to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. **This course is designed to prepare the advanced student to succeed on the AP Environmental Science exam as well as in other academic realms. It is expected that students will take this national exam.**

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**Practical Chemistry** - .50 Credits/ Level 2/ Semester 1

Grades 11-12

To be an informed citizen, one must have an understanding of chemistry. This course is intended to make students more aware of the effect chemistry has on their daily lives. The emphasis of the course will be on the practical applications and consumer aspects of chemistry in our modern society. Numerous labs stressing the practical applications of chemistry will be a part of the course.

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**Chemistry/Lab** - 1.50 Credits/ Level 3/ Full Year

Grades 10-12

**Prerequisite: A final average of 73 in Algebra I; or a final average of 75 in Geometry and 75 in Biology/Lab (80 in General Biology)**

The study of chemistry affords students the opportunity to develop an understanding of the nature of matter and the principles that govern chemical changes. The course will emphasize the impact of chemistry on society by addressing chemistry-related technological issues that are relevant to the community and society in which the students live. Students will learn chemical facts and concepts as they need them to understand the societal issues addressed in the course. This is a comprehensive college preparatory chemistry course.

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**Advanced Placement (AP) Chemistry/Lab**- 1.50 Credits/ Level 4/ Full Year

Grades 11-12

**Prerequisites: Chemistry, Algebra II**

This course will focus on the student's ability to master quantitative reasoning skills in the form of numerical problem solving exercises that enable them to explore these models and their reliability from a quantitative perspective. These exercises involve both word problem analysis and algebraic manipulations using familiar equations such as gas laws, energy accounting, and equilibrium concentrations in gases and solutions. Students will also experience the opportunity to write good explanations in order to answer a non-quantitative question. Direct student experience in manipulating both chemicals and chemical apparatuses is a vital part of learning the chemical principles. Computer work will be incorporated in order to provide opportunities for report writing, data analysis, graphing and trend analysis. **This course is designed to prepare the advanced student to succeed on the AP Chemistry exam as well as in other academic realms. It is expected that students will take this national exam.**

**Physics/Lab** - 1.50 Credits/ Level 4/ Full Year

Grades 11-12

**Prerequisite: A final average 85 in Algebra I Honors or a final average of 73 in Algebra II**

The intent of the physics course is for students to develop an understanding of some of nature's basic rules – physics. This should allow the student to gain a greater awareness of and appreciation of the world. The student should develop an understanding of the major concepts associated with motion, forces, energy, matter, heat, sound, light, electricity, and magnetism. The course will emphasize physics concepts first with applications and problem solving following the comprehension of the basic concepts. Student readings, class discussions, laboratory activities, engineering projects and problem solving will all be part of the course. Laboratory activities are designed to both demonstrate physical phenomena and to experimentally determine relationships between physical quantities.

**\*\*Note:** Any student interested in applying to the Nursing program at UConn should know that successful completion of Physics/Lab is required for admission.

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**Practical Physics** - .50 Credits/ Level 2/ Semester

Grades 11-12

This course is an introduction to how applied physics is part of our everyday life. The basic concepts of energy, sound, light, and heat will be covered. The emphasis will be on the practical application of these concepts and the presence of these applications in the everyday world. Numerous labs using everyday applications of these concepts will be a major part of the course. Laboratory activities will be emphasized.

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**Alternative Energy Systems** - .50 Credits/ Level 2/ Semester

Grades 10-12

This course covers renewable energy systems such as solar, wind, fuel cells, and geothermal. The focus is on the technologies that are appropriate at the scale of a home. Students will design a home that is energy independent, including identifying manufactures, costs and installation issues. Numerous labs using energy collection and conversion devices will be performed. In particular, students will learn how to size, install and operate a full-scale solar passive heating system, a solar hot water system, a solar photovoltaic system, a wind system and a geothermal heating system for a home.

**Genetics** - .50 Credits/ Level 2/ Semester

Grades 11-12

**Prerequisite: A final average of 73 in Biology.**

This course will focus on human characteristics and how they are inherited, including a variety of genetic diseases. Laboratory investigations including Drosophila Fruit Flies and Fast Growing Mustard Seed plants will assist in the observation of genetic alternatives. The study of inheritance of physical, physiological and behavioral traits based on species purity and diversity through generations, and how this is affected by human influence will be an important part of the course. Genetic engineering in relationship to humans and their environment will also be explored.

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**Human Anatomy and Physiology** - 1 Credit/ Level 3/ Full Year

Grades 11-12

**Prerequisite: A final average of 80 in any of the following courses: Biology, Chemistry, Practical Chemistry or Practical Physics.**

This course is designed to explore in detail the structure and functions of the human organism. Topics include the systems of the human body, both anatomy and physiology. Diseases of the systems are discussed as well as maintaining a wellness approach to living and maintaining homeostasis. The laboratory experiences include dissection of bones, hearts, lungs, and a fetal pig, as well as learning how to take blood pressure, measuring skin responses, and visual and respiratory function. This course prepares those who are interested in a health career as well as those who just want to learn more about their own body and how to maintain a healthy lifestyle. At least one lab is done at Manchester Community College (MCC) to enable students to become familiar with a college lab facility. **The curriculum of this course is equivalent to the MCC course- Human Biology (BIO\*115). Upon enrollment in the College & Career Pathways program through MCC and successful completion of the course with a final average of 73, the student will earn four college credits.**

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## WORLD LANGUAGES

**It is strongly recommended that all students at Coventry High School enroll in a World Language course. Most colleges and universities require at least two years of the same World Language to be completed at the high school level as a requirement for admission.**

### **French II** - 1 Credit/ Level 2/ Full Year

The course is designed to expand upon skills that the students learned in the middle school French 1 program. The goal of the course is for students to become independent and active users of French.

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### **French III** - 1 Credit/ Level 2/ Full Year

**Prerequisite: Successful completion of French II and recommendation of teacher.**

Proficiency is a continued goal in this course. Students learn to express themselves in a wider range of contexts and tenses. Students are expected to function in a classroom environment entirely in French, and to be able to express themselves comprehensibly in the language. Reading material includes a variety of cultural topics. Poetry, current events, short fiction, and audio/video material are used to expand the student's vocabulary, communication skills, and understanding of the French-speaking world.

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### **French IV** - 1 Credit/ Level 3/ Full Year

**Prerequisite: Successful completion of French III and recommendation of teacher.**

This course is typically for juniors who have completed French III and who wish to continue their study of French. Students expand upon the oral, written, and auditory progress they have made in French III. Active participation is required. More advanced novels, poetry, and other readings will be studied. Maintaining communication as a central goal, students practice more complex grammatical structures and enrich their depth of vocabulary. Students interact with authentic source material to learn more about the cultural and social issues in the contemporary French speaking world.

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### **ECE French 3267** – 1 Credit/ Level 4/ Full Year

**Prerequisite: Successful completion of three years of high school French or teacher recommendation.**

Three credits. The study of French and Francophone culture through fiction, non-fiction, journalism and film. Emphasis on perfecting both oral and written expression through discussion, presentations, and composition on assigned topics. The curriculum of this course is equivalent to the UConn ECE FRENCH 3267 course- French Language and Culture. Students will earn three college credits if they receive a final average of 73, successfully complete a 1500-word paper, and have applied to the ECE program.

### **Spanish I** - 1 Credit/ Level 2/ Full Year

With proficiency as a goal, this course seeks to develop active, creative and independent users of Spanish. Class time is used to practice all aspects of language – speaking, listening, reading, and writing in both present and past tenses. Audio, video and computer activities are incorporated into the program to provide authentic experiences in the language. Students read several level-appropriate novels in class. Students are expected to actively participate on a daily basis.

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### **Spanish II** - 1 Credit/ Level 2/ Full Year

**Prerequisite: A final average of 73 in Spanish I and teacher recommendation.**

This course continues to develop and strengthen the skills learned in Level I. Students will be able to communicate effectively in speaking and writing on familiar topics. Class time is used to practice and improve all four language skills in the present and past tenses. A multimedia approach continues. Students are expected to read several level-appropriate novels during the class. Active participation is expected.

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### **Spanish III** - 1 Credit/ Level 2/ Full Year

**Prerequisite: A final average of 78 in Spanish II and teacher recommendation.**

This course continues to strengthen the language skills developed in the first two levels of Spanish. Students will continue to work with the present and past tenses, perfecting the use of each. Students are expected to use Spanish exclusively during class and to participate actively. Multiple media are utilized to enhance the learning experience and ensure good language.

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### **Spanish IV** - 1 Credit/ Level 3/ Full Year

**Prerequisite: A final average of 78 in Spanish III and teacher recommendation.**

Spanish IV is an ideal course for those who wish to continue perfecting their proficiency in understanding, speaking, reading and writing. More complex tenses are introduced and there is ample opportunity for students to express themselves on a variety of subjects, including many cultural themes. Active, daily participation continues to be a requirement. Authentic reading material is incorporated into the course, including classic Spanish literature, as well as more contemporary materials.

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### **ECE Spanish V** – 1 Credit/ Level 4/ Full Year

**Prerequisite: Successful completion of three years of high school Spanish or teacher recommendation.**

This course will involve in depth development of speaking skills through cultural readings, group discussions and oral presentations on selected topics concerning the Spanish-speaking world. The course will include readings of short stories, poetry, newspaper articles, and essays from journals as well as the viewing of films and listening to music. Students will use varied forms of technology such as PowerPoint productions, student produced movie making and voice recording. Topics of discussion may be interdisciplinary in nature. **The curriculum of this course is equivalent to the UConn ECE SPAN 3179 course- Spanish Conversation and Cultural Topics. Students will earn three college credits if they receive a final average of 73 and have applied to the ECE program.**

### **Mandarin Chinese I** - 1 Credit/ Level 2/ Full Year

**\*\*Please note this course is being offered through the Connecticut Virtual Learning Center. There is no textbook for this online course. The course materials are all online.**

This is a beginning level course that will introduce the student to a variety of areas of Mandarin Chinese (Simplified). In this course, the student will learn listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of world language instruction. Throughout the five units of material (Introduction to Chinese, Greetings, Calendar, Weather, and Time), students learn to express themselves using an ever increasing vocabulary. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is sprinkled throughout the course in an attempt to help the learner focus on the Chinese speaking world and their culture, people, geographical locations and histories. The course is aligned to the national Foreign Language standards.

\*NCAA Clearinghouse Approved

**Mandarin Chinese II** - 1 Credit/ Level 2/ Full Year

**\*\*Please note this course is being offered through the Connecticut Virtual Learning Center. There is no textbook for this online course. The course materials are all online.**

**Prerequisite: Mandarin Chinese I**

This is the follow up course to the introductory Mandarin I course. In this course, the student will continue their study of Mandarin through listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of world language instruction. The course is aligned to the national Foreign Language standards.

## BUSINESS/OFFICE TECHNOLOGY

**Advanced Computer Technology** - .50 Credits/ Level 2/ Semester Grades 9-12  
Students develop marketable, entry-level skills in creating and formatting documents and presentations. Students experience advanced instruction in computer programs, computer hardware/software troubleshooting, Advanced Internet Research, and advanced application of Microsoft programs for personal and business use. Students will work in a networked computer lab using Microsoft Office.

**Computer Multimedia Design & Development** - .50 Credits/ Level 2/ Semester Grades 9-12  
**Prerequisite: Advanced Computer Technology**  
This course reinforces the skills used in Advanced Computer Technology and will enhance students' communication skills. Students experience a hands-on approach in the use of computer technology to complete everyday tasks in business such as Desktop Publishing using multimedia programs, web design, and application processes for Internet communication along with traditional applications such as advertising, bookkeeping, newsletters, and e-mail. Students work in a networked computer lab using Microsoft Office. Emphasis would focus on design and application.

**Accounting I** - 1 Credit/ Level 2/ Full Year Grades 10-12  
Accounting I enables students to develop a basic understanding of financial reports for personal and business use. Accounting simulations will be used to further the students' understanding of how businesses use journals, ledgers, and financial statements. Students will complete problems using a manual system as well as computerized systems.

**Upon prior approval by a student's School Counselor this course may be used to fulfill a 1.0 credit requirement in mathematics.**

**Accounting II** - 1 Credit/ Level 3/ Full Year Grades 11-12  
**Prerequisite: Accounting I**  
Accounting II covers the accounting theories that are applicable to sole proprietorships, partnerships, and corporations. Students are introduced to the accounting information system enabling them to understand and to interpret information contained in published financial statements. Students will learn QuickBooks Pro, an automated accounting system widely used in today's businesses.

**The curriculum of this course is equivalent to the Manchester Community College (MCC) course- Financial Accounting (ACC\*115). Upon enrollment in the College & Career Pathways program through MCC and successful completion of the course with a final average of 80 and a passing grade on the MCC Accounting 115 exam, the student will earn four college credits.**

**Introduction to Business** - .50 Credits/ Level 2/ Semester Grades 9-12  
This course gives the student an opportunity to gain a fundamental knowledge of modern business practices. This course is the base for future business courses. Topics include: the global economy, business ownership and management, ethics, marketing, technology and finance. Students are given an opportunity to explore various career possibilities in business.

**Business & Personal Law** - .50 Credits/ Level 2/ Semester

Grades 9-12

**Prerequisite: Introduction to Business**

This course develops students' understanding of their personal rights and obligations. The course begins with an overview of law, justice and ethics. Students learn the six elements of a business contract and remedies involved for breach of a contract. They will analyze the role and importance of agency law and employment law in the conduct of business. Students will explain the legal rules that apply to personal property and real property.

**Business Management** – .50 Credits/ Level 2/ Semester

Grades 10-12

**Prerequisite – Introduction to Business**

This course is designed for students who will enter business as beginning employees, own and operate their own business, or have an opportunity to manage a business for others. Students will have an opportunity to practice concepts that will aid them in making wise business decisions. Business Management will present the strengths, weaknesses, successes, failures, and problems facing American and international business. A specifically developed segment on financial planning, saving, investing, and analyzing financial documents has been included, with focus on personal as well as business applications.

**Marketing** – 1 Credit/ Level 2/ Full Year

Grades 10- 12

**Prerequisite: Introduction to Business**

So, you have an idea for a product and need to know how to market it! Marketing is the process of developing, promoting, and distributing products in order to satisfy customers' needs and wants. This course will cover all aspects of the "marketing mix" by integrating simulations, computers, and school-to-work experiences to aid learning and understanding.

**Personal Finance** - .50 Credits/ Level 2/ Semester

Grades 9-12

Students explore the world of money management and finance and begin to develop the skills necessary for life-long financial success. Students make informed decisions related to spending, savings, borrowing, and investing. Topics include banking, credit, investing, insurance, protection from identity theft, and how career choice will affect earning potential. Those students attending college after graduating will have a better understanding of the financial needs for funding a college education. Those students entering the work force immediately after high school graduation will be better prepared to face the adult world and successfully manage their finances.

## FAMILY AND CONSUMER SCIENCES

### **Introduction to Food Preparation** - .50 Credits/ Level 2/ Semester

This course deals with the study of individual foods, their use in meals, their nutritional value, and how to select and store them. The principles of cookery and methods of food preparation are studied.

### **International Food Arts** - .50 Credits/ Level 2/ Semester

#### **Prerequisite: Introduction to Food Preparation**

In International Foods, students will explore the enchanting world of new and exotic dishes, preparing foods from France, Italy, China, Japan, and Mexico. Along with the laboratory, students will gain a better understanding of a country's food choices and preparation techniques through demonstration, guest speakers, and class discussion.

### **Culinary Arts** - .50 Credit/ Level 2/ Semester

Grades 10-12

#### **Prerequisite: Introduction to Food Preparation and teacher recommendation**

This course consists of planning and preparing meals that are nutritional and balanced, as well as attractive and varied. There is an emphasis on quantity cooking and food service. The students will prepare and serve meals for paying guests. A study of career opportunities in food service is also included.

### **Culinary Arts Intern I & II** - .50 Credit/ Level 2/ Semester

Grades 11-12

#### **Prerequisite: Culinary Arts and teacher recommendation**

This course is for students with a strong interest in Food Service as a career. Students will participate in a food service operation at least once a week. Students will also assist the Culinary Arts instructor with demonstrations and preparing for luncheons. Course may be repeated a second year for another 1/2 credit. Restaurant planning is emphasized the second year. Membership and competitions in FCCLA (Family, Career and Community Leaders of America) is required.

### **Parenting and The Family** - 1 Credit/Level 2/ Full Year

Grades 11-12

This course covers the role of parenting and parenting styles from birth to age three. The life cycle from conception to adulthood is also explored. Communication skills, problem solving skills and developmental issues will be covered in relationship to the family. This is a prerequisite to Early Childhood Education class.

### **Early Childhood Education** - 1 Credit/ Level 3/ Full Year

Grades 11-12

This course starts with the development of infants, but focuses mainly on the preschool child, age three through five. Ages six through eight are also covered. Principles of early childhood education will be emphasized. Students will learn skills in how to be an early education teacher with field experiences. During most of the second semester, students will run a preschool at Coventry High School. **The curriculum of this course is equivalent to the Manchester Community College (MCC) course- Introduction to Early Childhood Education (ECE\*101). Upon enrollment in the College & Career Pathways program through MCC and successful completion of the course with a final average of 73, the student will earn three college credits.**

**Textile Arts I** - .50 Credits/ Level 2/ Semester

This course deals with the psychology of clothing and selection. The history of fashion, clothing and fabrics is also covered. Basic garment constructions, along with using various types of sewing machines are explored.

**Textile Arts II** - .50 Credits/ Level 2/ Semester

**Prerequisite: Textile Arts I**

This course deals with advanced clothing construction and sewing techniques. Students will learn the process of fibers becoming fabrics. Students will plan a cost effective, stylish wardrobe. Careers related to fashion will be explored.

**Textile Arts III** - .50 Credits/ Level 2/ Semester

**Prerequisite: Textile Arts II**

This course deals with the use of textiles in the home. Students will identify housing needs and influences on choosing a home. The elements and principles of design will be applied in designing an interior space.

Students will construct textile products for bedrooms to create a theme. The role of lighting, windows, and furniture and home accessory styles will be studied.

**Textile Arts IV** - .50 Credits/ Level 2/ Semester

**Prerequisite: Textile Arts III**

This course deals with the construction of a home including reading and designing floor plans. Students will create interior and exterior spaces of homes and construct advanced textile products for the areas. Students will learn what it takes to maintain a home and select systems and appliances. Careers related to interior design will be explored.

**Teen Health Issues** - .50 Credit/ Level 2/ Semester

Required Grade 9

This course covers mental and physical health including nutrition, stress management, decisions about health of all areas, prevention of substance abuse and other diseases. Problems that affect the individual and/or family such as first aid emergencies and preventing violence will be covered as well. This course is based on state health standards for freshman.

**Baking and Pastry Arts** - 1 Credit/ Level 2/ Full Year

Grades 10-12

Industry based baking and pastry items will be covered. The use of scales and other industrial equipment will be explored. The items covered include, quick breads, cookies, pies, cakes, breads, desserts and other fancy items. Products baked will be marketed also for sale, so some business skills will also be learned. Baking careers and specialties will also be explored. This course is based on a college curriculum. **The curriculum of this course is equivalent to the Manchester Community College (MCC) course- Basic Baking and Pastry Arts (HSP\*103). Upon enrollment in the College & Career Pathways program through MCC and successful completion of the course with a final average of 73, the student will earn three college credits.**

## TECHNOLOGY EDUCATION

All students in Technology Education with a 70 or less will be advanced to the next level only with the recommendation of the teacher.

### S.T.E.M. PATHWAY ENGINEERING & DESIGN

**Exploring Technology** – .25 Credits/ Level 2/ Semester Grades 9-12  
This course is designed to introduce students to technology and explore the different courses offered here at the high school. Through hands on activities we will explore the world of technology including: manufacturing, construction, architecture, transportation and engineering. Students will apply problem solving strategies, develop communication skills, understand the impacts and identify career opportunities in technology.

**Computer Aided Design I** - .50 Credits/ Level 2/ Semester Grades 9-12  
This course will introduce the basic elements of computer aided drafting and design. Using AutoCAD design software areas such as: basic layout, isometric and orthographic projections, section views, and dimensioning will be learned upon completion of this course. Fundamentals learned in Exploring Technology Education are stressed and reinforced.

**Computer Aided Design II** - .50 Credit/ Level 3/ Semester Grades 9-12  
**Prerequisite: CAD I**  
This is a continuation of Computer Aided Design I providing additional skills and problems solving using CAD software. Areas of exploration will include, 3 dimensional modeling and threads and fasteners, architecture, mechanical, electrical, and civil engineering. Career opportunities will be presented in each field as it relates to the computer aided drafting and engineering industry. **The curriculum of this course is equivalent to the Manchester Community College (MCC) course- Introduction to CAD (CAD\*110). Upon enrollment in the College & Career Pathways program through MCC and successful completion of the course with a final average of 73, the student will earn three college credits.**

**Pre-mechanical Engineering- CAD III** – 1 Credit/ Level 2/ Full Year Grades 10-12  
**Prerequisite: CAD I, CAD II**  
This course will expand on the introduction to Mechanical Design and Engineering presented in Cad II. Areas covered in depth are isometric projection, three dimensional modeling and geometric construction. Other areas of advanced study include: threads and fasteners, cams and gears, and structural drawings. The software inventor will be used in coordination with CNC machining that is used in industry today.

## ARCHITECTURE PATHWAY

### **Architecture I** - 1 Credit/ Level 2/ Full Year

Grades 10-12

This course covers the basic elements of architecture and principles of construction of residential and commercial structures. Each student will use this knowledge to complete a computer generated 3 dimensional model of a residential structure and produce the complete set of plans and specifications. Students will gain an understanding of the whole process of building including: site selection, planning and zoning, construction and the environmental considerations.

### **Architecture II** - 1 Credit/ Level 2/ Full Year

Grades 10-12

#### **Prerequisite: Architecture I**

In this course the student will work on a complex architectural project mutually selected by the student and instructor. The basis of this course will be independent work in designing a structure and the mechanical systems involved. Career exploration and in-depth development of the skills learned from the previous courses is the objective.

### **Construction I** - 1 Credit/ Level 2/ Full Year

Grades 10-12

In this course students will be introduced to the field of Construction and examine the fundamentals of safe and efficient structures. Students will work on various hands-on projects in construction and build a scale model house from architectural plans, demonstrating their knowledge of the basics of foundations and floor, ceiling, wall, and roof framing. A full scale project will be built as a culminating activity using hand and power tools and the latest construction materials and techniques.

## MANUFACTURING PATHWAY

### **Manufacturing I** - .50 Credits/ Level 2/ Semester

Grades 10-12

This course is designed to acquaint students with basic tools and materials used in the woodworking industry. Emphasis will be on the safety, appropriate use of tools, basic measuring, and layout skills to produce a quality finished product.

### **Manufacturing II** - .50 Credits/ Level 2/ Semester

Grades 10-12

#### **Prerequisite: Manufacturing I**

This course is a continuation of Manufacturing I with emphasis on machine tools and processes used in manufacturing. Students will review the safety of hand and power tool techniques. More advanced topics and techniques including computer controlled machining and mass production will be covered.

### **Advanced Manufacturing** - .50 Credits/ Level 2/ Semester

Grades 10-12

#### **Prerequisite: Manufacturing I and II**

Advanced Manufacturing further builds upon the skills learned in the previous courses. Through this course, students will be introduced to the major technical and aesthetic considerations necessary in the design of well built furniture. Students will be expected to select and manage their own individual projects, and to demonstrate competence in advanced machine tool setup and traditional hardware less joinery techniques. Since the projects in this course will be student selected, a major criterion for success will be the student's demonstration of significant technical and artistic growth. Major emphasis will be placed on safe and proper machine tool operation.

**Manufacturing Enterprise** - .50 Credits/ Level/ Semester

**Prerequisite: Manufacturing I and II**

This course is designed to explore how products are designed and produced in a manufacturing setting. Students will form an enterprise, research and develop a product, manufacture the product and market it. Students will gain an understanding of how corporations are formed and structured, the functions of individual corporate departments, and how products are mass produced and marketed.

## ART

### **Art Fundamentals** -1 Credit/ Level 2/ Full Year

This course is a prerequisite to all other art courses. Art Fundamentals is designed to give students an overview of art concepts that will be the basis of design experiences in drawing, graphics, sculpture, ceramics and painting. Students are encouraged to experience, invent and transfer learning from one medium to another. The program includes perspective drawing, color study, art vocabulary, art history, and three-dimensional experiences. The student will also develop the ability to critically evaluate their own art as well as the work of others. Inspiration will be gained from famous artists and their work. Beginners are welcome!

### **Advanced Art I** - 1 Credit/ Level 2/ Full Year

#### **Prerequisite: Art Fundamentals**

This is an intermediate art course. In the fall this course offers exposure to drawing and painting media. Experiences will include charcoal, pen & ink, pastels, watercolor and acrylics. Students will explore both traditional and modern ideas and techniques. In the spring, students will have opportunities to develop artistic expression using painting, drawing, sculpture, and clay works in an art workshop environment.

### **Advanced Art II** - 1 Credit/ Level 2/ Full Year

#### **Prerequisite: Advanced Art I**

**This course is recommended for juniors and seniors interested in pursuing a career in art.**

This course creates the foundation for a good portfolio with an emphasis on presentation of graphics, drawings, and paintings. Each student will have an individual program of study which will be developed jointly by the student and teacher to meet the needs and interest of the student. The spring semester art workshop has a goal to be as experimental as possible.

### **Advanced Art III** - 1 Credit/ Level 2/ Full Year

#### **Prerequisite: Advanced Art II**

This course is a continuation of Advanced Art II with an emphasis on individual development.

### **Portfolio Preparation** - .50 Credits/ Level 2/ Semester

Grades 11-12

#### **Prerequisite: Art Fundamentals and Advanced Art I**

**This course is recommended for juniors and seniors who intend on continuing their post-secondary education in a college or university art program.** It is a semester course that will be offered in the fall only. An individualized program of working from life; self-portraits, landscapes and still life as well as developing their own style and vision in their works.

**Advanced Placement (AP) Art History** - 1 Credit/ Level 4/ Full Year

Grades 10-12

**Prerequisite: AP English, AP U.S. History, or teacher recommendation**

*Semester 1:* This is a college level Art History course encompassing art made from both Western and non-Prehistoric to Gothic time period. We will study work from both Western and non-European traditions. The course focuses not only on the art created, but also its impact and influence on the cultures and society at the time. The coursework consists of a major exam at the end of each quarter (set up like the AP exam with an hour of essay writing and an hour of multiple choice) as well as quizzes and worksheets due every chapter.

*Semester 2:* This is a college-level Art History course encompassing art made from the Pre-Renaissance to the Modern time period. This course is a continuation of what was covered in Advanced Placement Art History I. The course focuses not only on the art created, but also its impact and influence on the cultures and society of the time. The coursework consists of a major exam at the end each quarter (set up like the AP exam with an hour of essay writing and an hour of multiple choice) as well as quizzes and worksheets due every chapter. **This course prepares advanced students to succeed on the AP Art History exam as well as in other academic realms. It is expected that students will take this national exam.**

**Introduction to Photography I** - .50 Credits/ Level 2/ Semester

Grade 10-12

**REQUIRED: 35 mm SLR Camera**

This course will provide an introduction to photographic equipment, materials, processes and philosophy. Includes experiences with paper, film, small camera operation (35 mm and digital) roll-film processing, digital work using computers, enlarging and mounting. Special emphasis is given to projects involving the development of camera vision and conceptual ideas.

**Introduction to Photography II** - .50 Credits/ Level 2/ Semester

**Prerequisite: Introduction to Photography I**

**REQUIRED: 35mm SLR camera**

Students take what they have learned in Introduction to Photography I and expand on the concepts and ideas. Students will be introduced to more advanced processes, including hand tinting, photographic series editions, and other black and white film manipulation processes. Students will also advance their digital photography skills; using programs to recreate real images and create realistically altered and manipulated works.

**Advanced Concepts in Digital and Black & White Photography** – 1 Credit/ Level 2/ Full year

**Prerequisite: Introduction to Photography I and II**

**REQUIRED: 35 mm SLR Camera**

This course will provide the student with advanced use of photographic equipment and materials, as well as time spent working on independent projects focused on student generated themes. Students will be doing their own research on artists, concepts and techniques through the history of photography, and experimenting with their own projects in the same vein. Includes experiences with paper, film, digital and manual camera operations and programs, and a combination of the above. This is an extension from Introduction to Photography I and II and only serious photography students who can work independently should take this course.

## MUSIC

### **Concert Winds** - 1 Credit/ Level 2/ Full Year

Grades 9-10

This course is open to any 9th or 10th grader who successfully completed the previous year in a school band program. Using the National Standards of Music Education to inform the learning process, the students will engage the music through a truly comprehensive approach. Musical opportunities include large ensemble repertoire, chamber and solo repertoire, as well as unique ensembles such as the Pit for Spring Musicals and Pep Bands for Athletic Events. Required extra-curricular activities are included such as occasional night rehearsals, all Concert Performances, Coventry's Memorial Day Parade, and Graduation.

### **Symphonic Winds** – 1 Credit/ Level 2/ Full Year

Grades 11-12

This course is open to any 11th or 12th grader who wishes to continue their high school band experience at a more advanced level. Students who did not receive instruction in the high school band program the previous year must pass an entrance audition to ensure their musical skills are adequate. . Using the National Standards of Music Education to inform the learning process, the students will engage the music through a truly comprehensive approach. Musical opportunities include large ensemble repertoire, chamber and solo repertoire, as well as unique ensembles such as the Pit for Spring Musicals and Pep Bands for Athletic Events. Required extra-curricular activities are included such as occasional night rehearsals, all Concert Performances, Coventry's Memorial Day Parade, and Graduation.

### **Percussion Class** – 1 Credit/ Level 2/ Full Year

Grades 9-12

All percussionists, grades 9-12, must register for this class. The curriculum and areas of study are the same as the Winds classes; however, this class will give percussionists the opportunity to develop their unique skill set with other percussionists. Using the National Standards of Music Education to inform the learning process, the students will engage the music through a truly comprehensive approach. Musical opportunities include large ensemble repertoire, chamber and solo repertoire, as well as unique ensembles such as the Pit for Spring Musicals and Pep Bands for Athletic Events. Required extra-curricular activities are included such as occasional night rehearsals, all Concert Performances, Coventry's Memorial Day Parade, and Graduation.

### **Jazz Band** – .25 Credits/ Level 3/ Full Year

#### **Prerequisite: Instrumental students must audition for this ensemble**

It will meet one evening per week for 2 hours. This course will focus on the study and performance of standard Jazz Band Repertoire and Improvisatory skills.

### **Cantata Choir** – 1 Credit/ Level 2/ Full Year

Grade 9

This course is open to any 9th or 10th grader. This is a vocal ensemble where emphasis is placed on beginning vocal skills, sight-reading and learning moderately easy to moderately difficult choral literature. Repertoire will include 2 to 4 part-singing of a wide range of styles and periods. Students who enroll are required to participate in all activities outside of the school day including evening rehearsals, the winter concert, the choral cabaret, the spring concert and graduation.

**Select Choir** – 1 Credit/ Level 2/ Full Year

Grades 10-12

This course is designed for vocalists seeking to explore more advanced choral literature in a wider variety of styles and periods including a cappella and jazz singing.

**Honors Choir** - .25 Credits/ Level 3/ Full Year

**Prerequisite: Choral students must audition for this ensemble**

This group will meet during scheduled times after-school. This course will focus on the study and performance of standard and improvisatory skills.

**Music Appreciation** - .50 Credits/ Level 2/ Semester (or 2-day Full Year)

Music Appreciation is designed to give students the tools by which to answer the question “What is Music?” Focusing on historical and cultural developments of music, basic analysis of the simplest elements of music, and an overview of scientific principle at play including acoustics and psychoacoustics; students will be encouraged to articulate their thoughts and reactions to both familiar and unfamiliar music. Utilizing both popular styles and “Art Music” the class culminates in the presentation of pieces that are significant to the students.

**Music Theory** – .50 Credits/ Level 2/ Semester (or 2-day Full Year)

Through this course, students will develop an understanding of the elements and structure of music through the study of scales, intervals, chords, harmonization, rhythmic and melodic dictation and basic composition.

**History of American Music** – .50 Credits/ Level 2/ Semester (or 2-day Full Year)

This course will chronicle the history of our nation through music. The focus will be on innovative American composers who borrowed from the music of the past and from music of other cultures to create songs that truly reflect our American heritage. The units will trace Americans’ responses, through music, to significant events from the American Revolution to the present.

## PHYSICAL EDUCATION

### **Physical Education** – .25 credit/level 2/semester

This class meets two times per week and all students must take and pass four semesters to meet graduation requirements (1 credit). A variety of sport and leisure time activities are offered. There is a balance between team and individual sports.

The following are some of the activity units included:

Soccer	Basketball	Floor Hockey
Tennis	Step Aerobics	Weight Training
Flag Football	Aerobic Dance	Pickle ball
Frisbee Golf	Field Hockey	Team Handball
Badminton	Table Tennis	Softball
Volleyball	Personal Fitness	
Field Hockey	Ultimate Frisbee	

Each student is required to take the Connecticut Physical Fitness Assessment.

### **Advanced Physical Education** – .25 credits/ Level 2/ Semester

Grades 11-12

#### **Prerequisite: Successful completion of grades 9-10 P.E. and PE teacher recommendation**

This class is an elective and meets two times per week. It is designed for students who want to learn more advanced skills and compete on a higher and more challenging level during game play. A Personal Fitness Unit will be included, with emphasis on developing a positive appreciation of physical activity so students will stay involved throughout their lives. A choice of activities will be possible. Juniors and seniors may take this class only once each semester for a possible total of 1 elective credit during the junior and senior years.

\*Students may receive a maximum of two credits in Physical Education in their high school careers.

## SPECIAL EDUCATION

Special Education students are bound to their IEP, which will determine any adjustments and/or equivalencies to graduation criteria. If the IEP does not specify modifications for assessment, students are still bound to the Coventry Public Schools graduation criteria. Any modifications to the graduation criteria for identified special education students must be specified in the initial IEP.

Every effort will be made to ensure that assessment procedures are appropriate to the student's level of development and ability. Students are expected to achieve within their reasonable limits and to demonstrate their learning of essential skills and abilities.

Students on Developmental Checklist evaluation should demonstrate an average checklist score of "2" over their school career as a requirement for graduation. Other graduation criteria are either waived or appropriately modified for Developmental students. The Director of Pupil Services will oversee the application of graduation criteria on Special Education and Developmental students.

Students qualifying for section 504 modifications are bound to these graduation criteria unless otherwise specified in their 504 Plan.

**Monitored Study** - 1 Credit 4 days per week or .50 Credits 2 days per week/ Level 1/ Full year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

The Resource Room monitored study is designed to meet the specific needs of students with special needs at the secondary level. Federal and state laws require that an individualized education program (IEP) be developed for each student. The specific programming and curriculum for each student in the resource room is determined by the IEP that is compiled in a planning and placement team meeting. The goals for each student in the resource room comply with the goals that are documented in the student's IEP. A "direct instruction" teaching model is used with all classes. Small groups of students or individual students are engaged in activities that enhance learning and performance in their respective secondary level classes. Students will receive grade based upon the student/teacher monitoring checklist.

## *ENGLISH*

**Elements of Language Composition** – 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

This course provides a study of literature with a focus on student writing and vocabulary development.

**Creative Writing & Literature** – 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

This course studies the form and structure of various genres of literature. Students also continue the development of critical reading skills and writing in various modes. Critical viewing and vocabulary development are integrated into the curriculum.

**Reading Composition & Vocabulary** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

Students continue to develop critical reading, composition skills, and vocabulary development.

**Elements of Contemporary Reading** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

Students work to enhance language arts skills needed for success in the workplace and life through continued development of critical reading, composition skills, and vocabulary development.

**English Language Arts I**

**English Language Arts II**

**English Language Arts III** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

In these three course students will continue to expand communication skills needed in the workplace and independent living environments.

**Grammar & Creative Writing** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

This course focuses on the elements of creative writing with a focus on vocabulary development.

**Reading Comprehension & Vocabulary** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

This course focuses on various pieces of literature with an emphasis on critical reading skills and continued vocabulary development.

**Contemporary Literature** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

This course focuses on critical reading, composition skills, and vocabulary development through the examination of various pieces of contemporary literature.

**Research & Writing for Purpose** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

This course focuses on reading for information, building research skills, and utilizing this information to compose research papers and other forms of writing.

## *MATH*

**Everyday Math I** - 1 Credit/ Level 1/ Full Year

**Math Essentials** - 1 Credit/ Level 1/ Full Year

**Consumer Math** - 1 Credit/ Level 1/ Full Year

**Real World Math** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

In these four courses students learn how to use calculators and other assistive technology devices. This sequence addresses the needs of contextual learners and is designed for students who learn abstract concepts through concrete experiences. Classes integrate hands-on activities, cooperative learning opportunities and teacher-led discussion and instruction that teach important math concepts by emphasizing problem-solving and decision-making through workplace and real-world examples.

**Math Skills I** - 1 Credit/ Level 1/ Full Year

**Math Skills II** - 1 Credit/ Level 1/ Full Year

**Math Skills III** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

Students will continue to expand math skills needed in the workplace and independent living environments.

## *VOCATIONAL EXPERIENCE*

**Vocational Exploration I** - 1 Credit/ Level 1/ Full Year

**Vocational Exploration II** - 1 Credit/ Level 1/ Full Year

**Vocational Exploration III** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

These three courses provide students with various opportunities to explore post-school environment options.

**Work Experience I** - 1 Credit/ Level 1/ Full Year

**Work Experience II** - 1 Credit/ Level 1/ Full Year

**Work Experience III** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

These three courses provide students with various opportunities to explore job sites and responsibilities both on and off campus.

**Career Studies I** - 1 Credit/ Level 1/ Full Year

**Career Studies II** - 1 Credit/ Level 1/ Full Year

**Career Studies III** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

In these three courses students explore and research various careers to include skills required, education/training needed, and salary components.

## *INDEPENDENT LIVING*

**Independent Living Skills I** - 1 Credit/ Level 1/ Full Year

**Independent Living Skills II** - 1 Credit/ Level 1/ Full Year

**Independent Living Skills III** - 1 Credit/ Level 1/ Full Year

**Independent Living Skills IV** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

These four courses provide essential skill development necessary for social interactions and independent living environments.

## *PHYSICAL EDUCATION*

**Adaptive PE** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

This course provides a variety of adaptive sports and leisure activities. There is a balance between team and individual sports.

## *SCIENCE*

**Earth Science** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

This course provides students with various opportunities to explore the atmosphere, rocks, minerals, and patterns of environmental change. Students will apply this knowledge to gain a better understanding of the impact of these changes can have on our global and economic society.

**Human Biology** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

This course is designed to explore the structure and functions of the human body. Topics discussed include identifying the common and scientific names and locations of bones, muscles, and organs, as well as basic life functions and potential diseases that can impact those systems.

**Marine Science** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

This course is designed to explore marine organisms and animals, tidal and current patterns, and the human impact on the marine environment.

**Introduction to Zoology & Botany** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

This course covers a range of information related to the structure and life cycle of plants, algae, and fungi and the evolutionary relationships between the different groups. In addition, students will study Zoology, which is the branch of life science that deals with the study of animals in terms of structure, function, behavior and evolution.

## *SOCIAL STUDIES*

### **The History of Our World** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

This course studies the different areas of the world as they developed through history. Social, political, economic, and cultural aspects of society, and cause and effect are focal points through the course.

### **The Law & Student Rights** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

This course deals with the idea of justice, legal and societal norms of behavior, and how the law impacts young people.

### **History: An American Perspective** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

This course provides a view of our nation's heritage and will examine the significant events, problems and successes that have impacted our nation throughout history.

### **Introduction to Government** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

Students will study the structure of American government, analyze ideological beliefs, and discuss controversial issues of the American people in both a contemporary and historical context.

### **Elements of Psychology & Sociology** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

Students will examine human behavior through the various disciplines within the fields of psychology and sociology including: how we learn; personality development; the influence of the brain on behavior; the socialization process; values and elements of culture; problems of adolescence; as well as deviance and conformity.

### **Individual in Society** - 1 Credit/ Level 1/ Full Year

**Prerequisite: An IEP developed and written by a Planning and Placement Team.**

This course focuses on the individual and societal factors that shape a person's role within society. Particular attention is given to interpersonal communication, conflict resolution skills, rights & responsibilities, and developing positive self-esteem. Current events and prevailing social issues are examined in depth as students analyze pro-social and anti-social behaviors.

## INDEPENDENT STUDIES

### **Independent Study**

Students may take an independent study in any subject area provided the student has a sponsoring teacher who teaches in that subject area and the approval of the student's School Counselor and building Principal. In seeking approval, the student and sponsoring teacher must present to the Principal and the Academic Council for approval a detailed course of study which includes the student's goals, the goals or objectives to be mastered in course content, materials to be used, a schedule of meetings, and criteria for grading based on mastering course objectives. **In certain situations, independent studies can occur during the summer. Students will be limited to earning credit for only one summer independent study during their high school career. Additional experiences can be listed on the transcript under activities, but no credit awarded. The deadline for summer Independent Study requests is May 15<sup>th</sup>.**

## STUDENT AIDES

**Student Aides:** - .50 Credit/ Full year or .25 Credit 1 Semester

Students must have a grade of **75 or better in all** classes in the previous semester in order to be an aide or receive permission by an administrator.

### **Student Responsibilities:**

1. Run off copies, make overheads. (students should not be running off copies of tests, quizzes, or exams)
2. Correct homework with a key provided by the teacher. (correct, not grade)
3. Help in the classroom, if possible, with less able students
4. Housekeeping duties ( take down and put up bulletin boards, clean overheads, etc)
5. If no aide work is to be done, students must stay in the room.

## APPENDIX

### Overview of Graduation Criteria Policy

It shall be the policy of the Coventry Board of Education to require that all students meet the following criteria in order to receive a diploma from Coventry Public Schools (Criteria is divided into four components):

1. Performance Assessment
2. CHS Course Requirements
3. Community Service
4. e-Portfolio Project

\*Each of these components is covered in more detail in the narrative portion of this document.

It shall be the policy of Coventry Public Schools that any students not meeting these requirements receive appropriate academic support commencing at the time the deficiency is identified. Students demonstrating low scores on the CMT shall also be provided additional support. Such support may be in the form of after-school help with an individual teacher, enrollment in a summer school program, peer mentoring, additional assignments, academic courses specified by the student's guidance counselor, or any form of support deemed appropriate by the administration and/or Academic Council.

Furthermore, it shall be the policy of Coventry Public Schools to give multiple opportunities to meet the criteria for graduation to any student who is struggling with meeting district standards. Specifically, students who do not meet the district goal on the CAPT test are *required* to retake the CAPT during their junior year. Additional testing options are provided for those students struggling with CAPT and/or CAPT retakes. Adequate time will be given for students to fulfill course requirements, community service and portfolio project components.

Identification of students who do not meet district goal on the CAPT will be done as early as possible following district acquisition of CAPT scores from the state. This information will be immediately given to the CHS guidance department, who will be responsible for informing students and their parents/guardians of outstanding graduation criteria obligations.

Documentation of student fulfillment of each criteria component will be recorded in the student's permanent file in the guidance office. Deficiencies will be identified from these files and directed to the appropriate staff member to address with the individual student.

Students in danger of not fulfilling graduation criteria, and therefore not graduating, must be informed, along with their parent/guardian, no later than January 1 of their senior year.

The community has identified essential skills and abilities that every student should know and be able to do to graduate from Coventry Public Schools. These identified skills and abilities focus largely on practical math and reading and writing skills. The skills that the community has identified are assessed on the CAPT, as well as CMT, PSAT, SAT, ACT and other well-known assessments. Furthermore, Coventry Public Schools is committed to ensuring that curriculum throughout the school system is focused on essential skills. Therefore, most of the identified skills are addressed in current course offerings pursuant to our K-12 curriculum. Where additional skills and abilities have been identified and accepted as essential, they will be incorporated into the curriculum and will be made part of the course requirement component of the Coventry Public Schools graduation criteria.

## **PERFORMANCE ASSESSMENT COMPONENT**

### **Passing the Connecticut Academic Proficiency Test (CAPT)**

All 10<sup>th</sup> grade students enrolled at Coventry High School must take the CAPT test. In order for students to be eligible to take the CAPT, they must have earned 4 credits during their Grade 9 year as per academic council.

Students scoring at Levels 3, 4 or 5 on the CAPT automatically meet this component of the Coventry Public Schools Graduation Criteria. District goals are not necessarily the same as Connecticut state goals on the CAPT. Changes to district goals for the purposes of the Coventry Public Schools Graduation Criteria may be made only with the approval of the Board of Education, excepting adjustments made by the Director of Pupil Services in a formal PPT process for special education students.

When a special education student's IEP provides an alternate to CAPT – whether it be modified CAPT, off-level testing using the CMT test, or some other assessment – the assessment specified in the IEP fulfills the performance assessment component of the Coventry Public Schools Graduation Criteria, provided the scoring of the assessment is translatable to CAPT scoring bands and the student has achieved the equivalent of Levels 3, 4 or 5.

Students whose performance is measured via a checklist are subject to meeting standards set by the Department of Pupil Services. Having met these standards, the student passes this component of the graduation criteria.

### **Not Passing the CAPT**

Students not meeting district goals on the CAPT are required to retake the CAPT during their junior year. If a student achieves district goal (3, 4, or 5) on one or more of the CAPT components, but not all of them, the student needs to retake only those components on which he or she did not reach district goal.

Students who retake the CAPT and do not meet district goals for the second time will receive additional academic support and be expected to take the appropriate alternate assessments that cover the portions of the CAPT not meeting district goals.

Students taking alternate assessments must meet specific goals to fulfill this component of graduation criteria.

## **Alternate Assessments**

It is essential that any alternate to the CAPT assesses the same or similar skills and abilities and be of equivalent difficulty. Alternate assessments that are too easy or cover different content may motivate students to disregard the CAPT test and thus opt for the alternate as an “easy way out.” Similarly, we could not expect students who do not meet at least Level 3 on the CAPT to pass an alternate assessment that was designed to be more difficult.

Connecticut Public Act 01-166 requires that school districts provide appropriate and sufficient support for students not achieving district criteria for graduation. By combining a support structure with an alternate assessment, Coventry Public Schools seeks to meet the needs of those students struggling with the CAPT while maintaining the integrity of a diploma from Coventry High School.

Students who do not achieve district goal (Level 3) on the CAPT retake for any section of the CAPT will be enrolled in an enrichment class for that section (s). For instance, if the student achieves district goal on all but the Reading Across the Disciplines section, the student takes an enrichment class on Reading Across the Disciplines. The class will incorporate assessment and evaluation instruments that will assess the same or similar skills and abilities as the CAPT, but in a different environment. The difficulty level of the enrichment class and its assessment(s) must be equivalent to the difficulty of the CAPT. Students enrolled in the enrichment class have already taken the CAPT twice and are on their third chance to meet district goals on performance assessments. Through direct support and nurturing, it is the hope of Coventry Public Schools that every student succeeds in this program. However, if a student fails to meet district goals on the performance assessments, the student will not graduate.

## **CAPT Transfer Student Policy**

Any student who has transferred into CHS prior to the CAPT administration during their Junior year, who has not yet successfully completed the CAPT with their sending school will be expected to take the CAPT during Junior year; and/or complete the CAPT Alternative Assessment in their Senior year (if necessary based on their CAPT scores.) Any student transferring into CHS after the CAPT administration during their Junior year will be expected to successfully complete the CAPT Alternative Assessment in their Senior year at CHS.

\*\*Transfer students may also meet their CAPT graduation requirement with proof of successful completion of an equivalent State exam.

## **COURSE REQUIREMENT COMPONENT**

Graduating students will be held to the current Coventry High School course requirements as listed in the course catalog. Should these course requirements change, the new course requirements, pending approval by the Board of Education, shall be used for this component of the Coventry Public Schools Graduation Criteria.

For the purposes of the Coventry Public Schools Graduation Criteria, any [required] course substitutions or equivalencies must be approved by the CHS Academic Council *and* Administration.

Identified Special Education students and those students qualifying for section 504 will be held to course requirements as indicated by their IEP or 504 plan. If there are no mention of course requirements/modifications in the IEP or 504 plan, then said students would be held to the established CHS course requirements.

## **COMMUNITY SERVICE COMPONENT**

Coventry High School students are required to participate in a specific amount of community service in order to graduate and receive their diploma. The Coventry High School Social Studies department is responsible for administering this community service component. Specifications and restrictions determined by the CHS Social Studies department apply to this component for the purposes of graduation criteria.

Changes to this requirement will – pending approval by the Board of Education – are binding as part of the Coventry Public Schools Graduation Criteria.

## **E-PORTFOLIO PROJECT COMPONENT**

All CHS students must complete an E-Portfolio in order to graduate.

The Core of the Portfolio graduation requirement will be the CHS Statement of Mission and Expectations: Academic, Social and Civic. Students are required to choose a multimedia electronic format.

Students are responsible for developing their portfolio and for consulting with their Homeroom Teacher during Homeroom. Students are encouraged to seek out staff in their area of interest who may serve as a resource for compiling the portfolio. The senior portfolio culminates in a multimedia presentation of a minimum of five (5) projects that address achievement in all eleven (11) school-wide expectations. Students will display their portfolios at the “E-Portfolio Open House” during an Open House in 3<sup>rd</sup> Quarter.

A complete explanation of student requirements each year is available at:

<http://coventryps.org/chs/eportfolio/E-PORTFOLIO.html>