



# GRISWOLD HIGH SCHOOL

Graduation Requirements  
&  
Course Offerings



# GRADUATION REQUIREMENTS

	Class of 2018	Class of 2019 & Beyond
English	4 credits	4 credits
Mathematics	3 credits	3 credits
Science	3 credits	3 credits
Social Studies	3 credits	3 credits
Physical Education	1 credit	1 credit
Health	.5 credit	.5 credit
Computer Applications	1 credit	N/A
FPM	.5 credit	.5 credit
Vocational/Fine Arts	1 credit	1 credit
Electives of Choice	6 credits	8 credits
Total <i><u>in the very least</u></i>	<b>23 credits</b>	<b>24 credits</b>

# MINIMUM GRADUATION REQUIREMENTS

- ▶ English

- ▶ 4 years

- ▶ Grade 9 (General, CP or Honors)

- ▶ Grade 10 (General, CP or Honors)

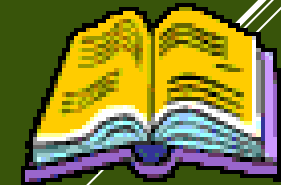
- ▶ Grade 11 (General, CP or Advanced: AP/ECE)

- ▶ Grade 12 (General, CP or Advanced: AP/ECE)

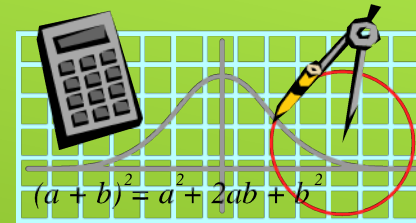


# ENGLISH ELECTIVES

- ▶ May NOT be used to meet Core English graduation requirements
  - ▶ Drama – open to all students
  - ▶ Journalism I & II
    - ▶ Prerequisite:
      - ▶ B or better in English



# MINIMUM GRADUATION REQUIREMENTS



## ► Mathematics

### ► 3 credits minimum; 4 years *strongly recommended*

#### ► Sequence: Grades 9 through 12

- ↗ Essentials of Algebra IA, Essentials of Algebra IB, Essentials of Algebra II, Essentials of Geometry
- ↗ Essentials of Algebra IA, Essentials of Geometry, Essentials of Algebra II, College Algebra
- ↗ CP Algebra I, CP Geometry, CP Algebra II; CP Precalculus or College Algebra or Probability & Statistics
- ↗ Honors Geometry, Honors Algebra II, Honors Precalculus, AP Calculus AB or Honors Calculus &/or Probability & Statistics

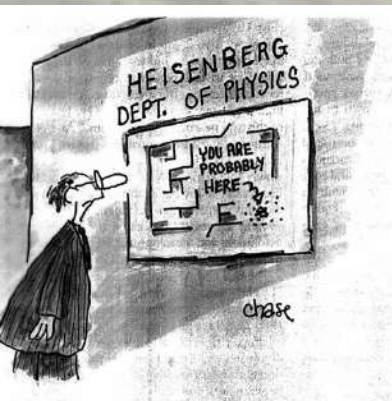
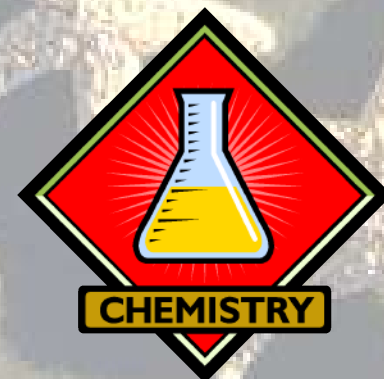


- ↗ \*\*CCP Credit through Three Rivers: Complete CCP Paperwork plus 75 or higher in Honors or CP Algebra II

# MINIMUM GRADUATION REQUIREMENTS

## ► Science

- 3 credits *minimum*
  - 4 recommended for *STEM* majors
- Sequence:
  - Grade 9 – Physical Science (General, CP or Honors)
  - Grade 10 – Biology REQUIRED (General , CP or Honors)
  - Grade 11 – Chemistry (Community, Environmental, CP or Honors)
  - Grade 12 – Physics (CP, Honors or AP)
  - Other Courses Available:
    - Allied Health Electives:
      - Advanced Biology (AP/ECE)
      - Anatomy & Physiology (\*\*CCP Human Biology)
      - Microbiology (1/2 credit)
      - Medical Terminology I & II (\*\*CCP)
        - \*\*CCP Credit Through QVCC with 75 or higher
    - Mobile Computer Science Principals (Juniors & Seniors)





# MINIMUM GRADUATION REQUIREMENTS

**Social Studies - 3 credits minimum**

Grade 9:

**World History (General or CP)**

Grade 10:

**Modern World History/American Government\*  
(General, CP & Honors)**

Grade 11:

**US History (General, CP & AP)**

Grade 12:

**AP US Government & Politics**

Other Social Studies Elective Course:

**Sociology (1/2 credit) – grade 11 or 12**

**\*State requirement for graduation**



# MINIMUM GRADUATION REQUIREMENTS

- ▶ **Physical Education / Health**
  - ▶ PE Required Grades 9 & 10
    - ▶ Total of 1 credit
  - ▶ PE available for elective credit 11 & 12
    - ▶ with teacher recommendation
  - ▶ ½ credit in Health required (grade 9)





# OTHER REQUIREMENTS FOR GRADUATION

- ▶ **FPM (Financial & Professional Management) (1/2 credit)**
  - ▶ **Job Shadowing and Mock Interview Required**

# WORLD LANGUAGE



## ► Spanish

- A minimum of 2 years of a world language is recommended for all 4 year CT State colleges for admission
- 3 to 4 years of the same language is strongly encouraged by many competitive 4 year colleges
- Students at a CP or Honors level for English should start Spanish their freshman year
- Students with previous Spanish experience may be placed in a faster paced Spanish course as freshman



# MINIMUM GRADUATION REQUIREMENTS

## ADDITIONAL REQUIREMENTS:

- ▶ 1 year Vocational Education / Fine Arts
  - ▶ Art
  - ▶ Business
  - ▶ Family & Consumer Science
  - ▶ Medical Profession
  - ▶ Music
  - ▶ Technology
- ▶ 6 Additional Credits (2018)
- ▶ 8 Additional Credits (2019+)



# CAREER PATHWAYS

EVERY STUDENT FROM GHS MUST CHOOSE FROM ONE OF 8 PATHWAYS

- ▶ **Arts – Fine Arts**
  - ▶ Fine Arts
  - ▶ Music
- ▶ **Arts – Media Technology & Communications**
- ▶ **Business**
- ▶ **Medical Profession Scholars**
- ▶ **Hospitality**
- ▶ **Education & Human Services**
- ▶ **Manufacturing**
- ▶ **Construction Technology**

# ART DEPARTMENT

## \*FINE ARTS PATHWAY



- ▶ Drawing I (prerequisite for all other courses) & DrawingII (Grade 9)
- ▶ Painting I & II (Grade 10)
- ▶ Pottery I & II (Grade 11 or 12)
- ▶ Advanced Drawing (11 or 12)
- ▶ Art History I & II (11 or 12)





# MUSIC DEPARTMENT - CHORAL

## \*FINE ARTS PATHWAY



- ▶ **Chorus (open to all students)**
  - ▶ **Grades 9, 10, 11, 12**
  
- ▶ **Concert Choir (open to all students)**
  - ▶ **Grades 10, 11, 12**
  
- ▶ **Chamber Singers (Concert Choir + teacher recommendation)**
  - ▶ **Grades 10, 11, 12**
  
- ▶ **Musical Theater (1/2 credit)**

# MUSIC DEPARTMENT: INSTRUMENTAL

## \*FINE ARTS PATHWAY



- ▶ Concert Band
- ▶ Advanced Instrumental Music Ensemble (by audition – 1/2 credit)
- ▶ Wind Ensemble (by audition)
- ▶ String Orchestra
- ▶ Piano I & II (1/2 credit each)
- ▶ Guitar I & II, Bass Guitar (1/2 credit each)
- ▶ Music Production & Technology (1/2 credit)





# MEDIA TECHNOLOGY

## ARTS: MEDIA TECHNOLOGY & COMMUNICATION PATHWAY

### ➤ Grade 9:

- Exploratory Graphic Communications (1/2 credit)
- Basic Photography (1/2 credit)

### ➤ Grade 10:

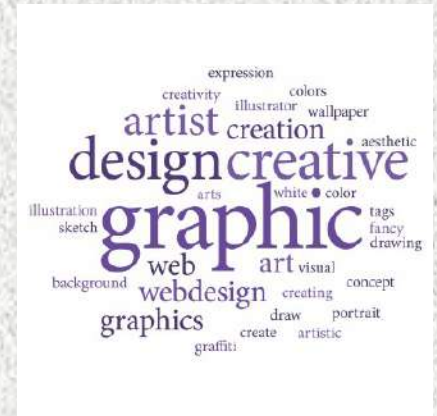
- Production Graphics (1/2 credit)
- Multimedia Communications & Art (1/2 credit)

### ➤ Grade 11:

- Digital Imaging (1/2 credit)
- CAD I (1/2 credit) - recommended
- Broadcast Production (1/2 credit) - recommended

### ➤ Grade 12:

- Advanced Studies in Photography
- Publications I & II (Application Required)





# BUSINESS

## BUSINESS PATHWAY

- ▶ **Grade 9:**
  - ▶ Introduction to Business (1/2 credit)
  - ▶ Marketing (1/2 credit)
- ▶ **Grade 10:**
  - ▶ Accounting I
- ▶ **Grade 11:**
  - ▶ Accounting II
  - ▶ Entrepreneurship (1/2 credit: recommended)
- ▶ **Grade 12:**
  - ▶ Business Law (1/2 credit: recommended)
- ▶ **Other Electives:**
  - ▶ International Business (1/2 credit)
  - ▶ Economics (1/2 credit)
  - ▶ Moneyworks (1/2 credit)



# MEDICAL PROFESSIONS: 4 YEAR COLLEGE DEGREE OR BEYOND

- All students MUST be in CP or higher Math & Science (4 years required)
- Grade 9
  - Diversified Health Occupations (½ credit: REQUIRED)
- Grade 10
  - Sports Medicine ( ½ credit)
- Grades 11
  - Medical Terminology I & II (strongly recommended)
  - Microbiology (1/2 credit: recommended)
  - Introduction to Individual & Family Development (recommended)
- Grade 12
  - H Anatomy & Physiology (REQUIRED)
  - Physics (REQUIRED) & Advanced Biology (strongly recommended)
  - CNA: Certified Nursing Assistant I & II (recommended)



# **MEDICAL PROFESSION SCHOLARS**

## **TECHNICAL: 2 YEAR COLLEGE**

**All students need to be in CP or higher Math & Science (4 years essential)**

- **Grade 9**
  - **Diversified Health Occupations (1/2 year)**
- **Grade 10**
  - **Sports Medicine (1/2 year)**
- **Grade 11**
  - **Medical Terminology I (REQUIRED) & II (CCP)**
- **Grade 12**
  - **Anatomy & Physiology (REQUIRED)**
  - **Physics (REQUIRED)**
  - **Microbiology (1/2 credit: recommended)**
  - **CNA: Certified Nursing Assistant I & II (REQUIRED)**

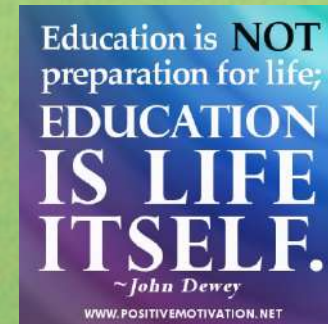
# HOSPITALITY PATHWAY: CULINARY

- ▶ **GRADE 9:**
  - ▶ **FOOD & NUTRITION I & II (REQUIRED)**
- ▶ **GRADE 10:**
  - ▶ **WORLD OF FOODS (1/2 CREDIT)**
  - ▶ **REGIONAL FOODS (1/2 CREDIT)**
- ▶ **GRADE 11:**
  - ▶ **BAKESHOP I & II (REQUIRED)**
  - ▶ **ACCOUNTING I (RECOMMENDED)**
- ▶ **GRADE 12:**
  - ▶ **CULINARY ESSENTIALS (REQUIRED)**
  - ▶ **INTRODUCTION TO PSYCHOLOGY (RECOMMENDED)**



# EDUCATION & HUMAN SERVICES PATHWAY

- ▶ **GRADE 9:**
  - ▶ Child Growth & Development (1/2)
- ▶ **GRADE 10:**
  - ▶ Teaching the Young Child
- ▶ **GRADE 11 & 12:**
  - ▶ Introduction to Individual & Family Development (ECE) OR
  - ▶ Early Childhood Education (CCP)
  - ▶ Introduction to Psychology (1/2)





# MANUFACTURING PATHWAY



- **Grade 9:**
  - ▶ Wood Technology (1/2 credit)
  - ▶ Computer Aided Drafting/Design I (1/2 credit)
- **Grade 10:**
  - ▶ Transportation Technology (1 credit)
  - ▶ Manufacturing Technology (1/2 credit)
- **Grade 11:**
  - ▶ Computer Aided Design/Drafting II (CCP)
- **Grade 12:**
  - ▶ Computer Aided Design/Drafting III

# CONSTRUCTION TECHNOLOGIES & DESIGN PATHWAY

## ☐ Grade 9

- ☐ Wood Technology (1/2 year)
- ☐ Computer Aided Drafting/Design I (1/2 year)

## ☐ Grade 10

- ☐ Construction I & II (1/2 year each)

## ☐ Grade 11

- ☐ Computer Aided Drafting/Design II (CCP: full year)

## ☐ Grade 12

- ☐ Computer Aided Drafting/Design III (full year)



# OTHER ELECTIVES:

- ▶ **Capstone Project** – This is currently a senior semester elective at GHS but has become a requirement at many other schools
- ▶ **All students must complete the following:**
  - ▶ **Field Work (15 hours minimum)**
  - ▶ **Portfolio**
  - ▶ **Research Paper (related to senior project)**
  - ▶ **Presentation (15-20 minutes in front of a panel)**



# OTHER ELECTIVES: FAMILY & CONSUMER SCIENCE

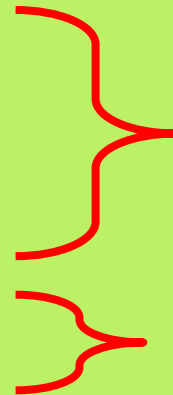
- ▶ **Fashion & Design (Full Year)**
- ▶ **Advanced Fashion & Design (Full Year)**



# GRADUATION PERFORMANCE REQUIREMENTS



- ▶ Writing Performance Standard
- ▶ Mathematics Performance Standard
- ▶ Science Performance Standard



SAT

SCIENCE  
TEST




# GRADUATION REQUIREMENTS

- ▶ **Students should review their progress towards graduation requirements on at least a yearly basis and make changes as needed based on post-secondary goals.**
- ▶ **It is the students' responsibility to meet graduation requirements.**
- ▶ **Students may take other elective courses outside their chosen pathway.**



# PREREQUISITES

- ▶ Many courses have prerequisites, minimum grade requirements or require teacher approval to participate. Please see the Program of Studies book for further information
  - ▶ The Program of Studies will also be available on-line on the school website.
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# **ADDITIONAL OPTIONS FOR JUNIORS & SENIORS**

- ▶ For students with > 80.0 GPA
- ▶ **Virtual High School Courses**
  - ▶ May not be used to meet graduation requirements
- ▶ **New London Scholars Program**
  - ▶ 1-2 students per year may take 1 course per semester tuition free at Connecticut College
- ▶ **High School Partnership Program**
  - ▶ 1-2 students per year may take 1 course per semester tuition free at Three Rivers Community College

# **EVERY GRISWOLD HIGH SCHOOL STUDENT CAN GRADUATE WITH COLLEGE CREDIT:**

## ▶ **AP/ECE COURSES FOR ADVANCED STUDENTS (grades 11 & 12)**

- ▶ If you register for an AP or ECE course you **MUST** either register with UConn for ECE credit or register for the AP Exam for the opportunity to earn college credit.
  - ▶ ECE is approximately \$120 per course
  - ▶ The AP Exam is \$93 per exam
  - ▶ Either option is MUCH less expensive than a college course

## ▶ **ALL STUDENTS SHOULD ALSO REGISTER FOR CCP CREDIT**

- ▶ Most students will also take either CP or Honors Algebra II
- ▶ By just filling out **TWO PAGES**, you can earn college credit
  - ▶ There is **NO** fee for this program & you are already taking the classes

# AN EXAMPLE OF POTENTIAL CCP SAVINGS: COMMUNITY COLLEGE LEVEL THREE RIVERS OR QVCC TUITION = \$520/CLASS OR \$1,933 /SEMESTER (FULL TIME)

## Grade 9/10

- ❖ Computer App II (CCP)
  - ❖ Sports Nutrition (CCP)
  - ❖ Diversified Health Occupations (CCP)
- 

## ❖ Grade 11

- ❖ CP English
  - ❖ CP Algebra II (CCP)
  - ❖ CP US History
  - ❖ CP Chemistry
  - ❖ Early Childhood Ed (CCP)
  - ❖ CAD II (CCP)
- 

## ❖ Grade 12

- ❖ CP English IV
  - ❖ CP Precalc or Prob & Stats
  - ❖ Anatomy & Physiology (CCP)
  - ❖ Med Term I & II (CCP)
  - ❖ CP Physics
- 

3 College Classes = \$1560 3 College Classes = \$1,560 2 College Classes = \$1,040

8 College Classes = 24 credits

Savings of \$4,160 PLUS COST OF BOOKS (if taking one class at a time)

# AN EXAMPLE OF POTENTIAL AP/ECE SAVINGS

(SUBJECT TO AP SCORES ACHIEVED, ECE GRADES, & COLLEGE ATTENDING)

## ▶ UConn Tuition..... Approx. \$2,000 per class (not including room & board)

▶ 11

- ▶ \* AP/ECE English
- ▶ \*AP US History
- ▶ Honors Precalc
- ▶ Honors Chemistry SEMESTERS)
- ▶ \*ECE Human Dev.
- ▶ Honors Spanish III

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3 College classes = \$4,000

12

- \*AP/ECE English
- \*AP US Gvt & Politics
- \*AP Calculus AB
- \*AP/ECE Biology (ECE = 2
- \*AP Physics
- Spanish IV

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6 College Classes = \$12,000

Potential Savings at the college level: 9 College Classes = **\$18,000**



# FUTURE OPTIONS

- ▶ In order to meet the increasing demands of our global society, students need to consider that their choices in courses and academic progress in these courses (grades) have a direct impact on the options available after graduation and financial aid
  - ▶ Part of Financial Aid is “merit aid” which is based on grades.



# COLLEGE PREPARATION

- ▶ Students should plan to take the most challenging courses available to them based on their ability to be successful
- ▶ In addition to the scholastic record, extracurricular activities (especially leadership & community service) are very important for college & scholarship applications as well as National Honor Society membership
  - ▶ National Honor Society looks at character, leadership, scholarship & community service when evaluating applications.



# **COURSE SELECTION**

## **FOR CURRENT 9, 10, 11**

- **YOU WILL RECEIVE YOUR COURSE REGISTRATION FORMS DURING WEB ON 3/21**
- **YOU WILL HAVE THE OPPORTUNITY TO MEET WITH ELECTIVE TEACHERS DURING WEB ON 3/22 (10 & 11) & 3/23 (9) TO ANSWER QUESTIONS**
- **REVIEW YOUR PATHWAY REQUIREMENTS AND OTHER ELECTIVE OPTIONS IN THE PROGRAM OF STUDIES BOOK & DISCUSS WITH YOUR PARENTS/GUARDIANS**
- **COURSE SELECTION SHEETS MUST BE TURNED NO LATER THAN 3/31/2017**

► Questions???

