

Name: \_\_\_\_\_

ID # \_\_\_\_\_

All 4th year students must take 70 credits including:

**English:** English 12 or UConn Eng 1011\* \_\_\_\_\_

**Math:** Probability and Statistics, Algebra II, or Pre-Calculus\* \_\_\_\_\_

**Social Studies:**

**Intro to Psychology (5) / Intro to Sociology (5)** – Half year courses in the scientific study of the human mind and society.

**Psychology AP\*** - Advanced scientific study of behavior and mental processes. Potential to earn college credit.

**Image of America: American Culture Reflected in Film (5) /African American Studies (5)**

**Ethics** – The study of questioning of right and wrong in human behavior.

**US History AP\*** - An advanced study of US history. Potential to earn college credit

**Human Rights, UConn ECE** - \_\_\_\_\_

**Science**

**Environmental Science** – The study of the environment and human interactions with the environment.

**Chemistry** - The study of the structure, function and properties of matter. Requires strong math skills.

**Forensics** - The study of the application of science to civil and criminal law for criminal investigation.

**Genetics** - The study of heredity, inheritance, and how traits are transmitted through generations.

**Anatomy and Physiology** - The study of the structure and function of the human body and its body systems.

**World Language** – Spanish I is required for graduation. Many colleges prefer 3-4 years of language

**College and Career Prep** – A course for seniors to prepare for the transition after high school.

\*Teacher recommendation required

Course	9	10	11	12	Total Points
<b>English</b>	English 9	English 10 or UConn English	English 11 or UConn English	English 12 or UConn English	40
<b>Math</b>	Algebra	Geometry	Algebra II or Probability and Statistics	Algebra II or Pre-Calculus	30/40
	Algebra	Algebra II	Geometry and Pre- Calculus	Calculus	
<b>Science</b>	Physical Science	Biology	Chemistry, Environmental, Forensics, Genetics, or Anatomy	Chemistry, Environmental, Forensics, Genetics, or Anatomy, UConn Environmental	30/40
<b>Social Studies</b>	World History	Civics	US History or AP US History	Psychology/Sociology African American Hist. Ethics, AP US History UConn Human Rights	30/40
<b>World Language</b>	Spanish I, Spanish II, Spanish III, Spanish V AP, Spanish VI AP				10/30
<b>Health</b>	Health. ½ year required. You may take it any year 10-12.				5
<b>Physical Education</b>	PEI / PEII				10
Total of 225 Credits required to graduate.					Required / Recommended

Required	Recommended
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Total Points required for graduation: 225

Points needed to advance grade: 10<sup>th</sup> – 50pts, 11<sup>th</sup>-110 pts, 12<sup>th</sup> – 160 pts

## Electives



### Video Communications

**Intro to video and photo (5)** – Practicing basic skills for photography and video production in a new, state of the art studio.



### Business

**Introduction to Computers (5)** – Business class on Microsoft Word, PowerPoint, Excel, and Publisher.

**Marketing I** – Business class focused on sales and communicating with customers. Students will operate the school store.

**Entrepreneurship** - Business class focused on creating and running one's own business.



### Art

**Introduction to Studio Arts (5), Studio Arts I, Studio Arts II\*** - Foundation skills of painting, drawing, and mixed media.

**Ceramics I (10)** - Working with clay to learn hand building methods, wheel throwing, and glaze decoration.

**Computer Visual Arts I & II\* (10)** – Computer based visual arts classes.



### Music

**Choir (10)** – This course is for students who love to sing and perform.

**Music I (5)** – A half year introduction to music.

**Band (10)** - An introduction to woodwind, brass and percussion instruments.

**Modern Band (10)** – This course includes guitar, bass guitar, piano, and drums.

**Piano (10)** – This course is for students who want to learn piano or better their skills.

**Introduction to Theatre & Performing Arts (10)** - Musical theatre and production.



**Culinary** – A series of courses about the food industry and restaurants.

**Culinary Arts I, Culinary Arts II,\* Culinary Arts III\*** – full year courses classes.



### Physical Education

**PE III (5)** – Advanced study in fitness and exercise. Includes use of new fitness center.



**Graphics Communications** Computer based graphic design, includes Publisher and Photoshop.

**Intro to Graphic Communications (5), Graphic Communications I, Graphic Communications II\***

### English



**Justice through Literature** – Multimedia exploration of justice. Includes mock trial.

**Journalism** – Explore your creativity as a writer and help create a school newspaper and yearbook.

**History and Literature through the Lens of Film** – Study of history and culture through movies.

\*Teacher recommendation required

(5) 5 credit course