

## Elective Summary - Grade 12

| English and Reading                   | Mathematics                           | Science                             | Social Studies              | World Language                       |
|---------------------------------------|---------------------------------------|-------------------------------------|-----------------------------|--------------------------------------|
| College in High School: Argument (yr) |                                       | Astronomy (yr)                      | Economics (sem)             | French 1 & 2 (yr)                    |
| Principles of Acting (yr)             |                                       | Comparative Anatomy/Physiology (yr) | AP Microeconomics (yr)      | French* 3, 4 & AP (yr)               |
| Critical Reading Strategies (sem)     |                                       | Environmental Science (yr)          | Psychology (sem)            | German 1 & 2 (yr)                    |
| Advanced Acting & Production (yr)     |                                       | Organic Chemistry (yr)              | AP Psychology (yr)          | German* 3, 4 & AP (yr)               |
| Creative Writing (yr)                 |                                       | Hn Human Anatomy/Physiology(yr)     | Principles of Law (sem)     | Spanish 1 & 2 (yr)                   |
| Journalism 1 or 2 (yr)                |                                       | AP Environmental Science (yr)       | Asian Studies (yr)          | Spanish* 3, 4 & AP (yr)              |
| Yearbook All Levels (yr)              |                                       |                                     | AP Gov (yr)                 |                                      |
|                                       |                                       |                                     | AP European History (yr)    |                                      |
| Visual Arts                           | Instrumental Music                    | Vocal Music                         | General Music               | Business & Computer Apps             |
| Introduction to Art (yr)              | Marching Band & Ensemble* (yr)        | Concert Choir (yr)                  | Harmony and Theory (sem)    | Microsoft Appl. for Business (sem)   |
| Drawing (sem)                         | Color Guard (audition) (sem)          | Chamber Singers (audition) (yr)     | Music Technology (sem)      | Bus. Comm. & Presentations (sem)     |
| Graphic Design (sem)                  | Dance Team (audition) (sem)           | Women's Ensemble (audition) (yr)    | Beginner Piano (sem)        | Career and Prof. Development (sem)   |
| Painting (sem)                        | Jazz Ensemble (yr)                    |                                     |                             | Photoshop (sem)                      |
| Photography & Illustration (sem)      | Jazz Band (yr)                        |                                     |                             | Web Page Design (sem)                |
| Sculpture (sem)                       | Orchestra* (yr)                       |                                     |                             | Hn Finance/ Investment (sem)         |
| Ceramics (sem)                        |                                       |                                     |                             | Accounting 1 (yr)                    |
| Metal Craft (sem)                     |                                       |                                     |                             | Honors Accounting 2 (yr)             |
| Mixed Media (sem)                     |                                       |                                     |                             | Personal Finance (sem)               |
| AP Art History (yr)                   |                                       |                                     |                             | Marketing (sem)                      |
| AP St. Art: Drawing** (yr)            |                                       |                                     |                             | International Bus. and Ethics (sem)  |
| AP St. Art: 2D Design** (yr)          |                                       |                                     |                             | Entrepreneurship (sem)               |
| AP St. Art: 3D Design** (yr)          |                                       |                                     |                             | Sports and Entertainment Mgmt. (sem) |
| ** Application Required               |                                       |                                     |                             |                                      |
| Computer Science                      | Engineering and Technology            | Family and Consumer Sciences        | Physical Education          | Experiential Learning                |
| HTML and JavaScript (sem)             | Introduction to Tech. & Eng. (yr)     | Independent Living (sem)            | Personal Fitness & Lifetime | Air Force JROTC (yr)                 |
| Honors Computer Programming (yr)      | Systems Engineering (yr)              | Contemporary Living (sem)           | Activities (yr)             | Peer Buddies/Community Service (yr)  |
| Mobile Application Design             | Advanced Systems Engineering (yr)     | Child Development Part 1 (sem)      |                             |                                      |
| AP Computer Science                   | Materials Processing (yr)             | Child Development Part 2 (sem)      |                             |                                      |
|                                       | Computer Aided Design (yr)            | Science of Baking (sem)             |                             |                                      |
|                                       | Engineering Design (yr)               | Global Cuisine (sem)                |                             |                                      |
|                                       | Architectual Design (yr)              | Food Explorations (sem)             |                             |                                      |
|                                       | Advanced Architecture (yr)            |                                     |                             |                                      |
|                                       | TV Production (PRTV) (yr)             |                                     |                             |                                      |
|                                       | Robotics Engineering (yr)             |                                     |                             |                                      |
|                                       | Advanced Robotics Engineering (yr)    |                                     |                             |                                      |
|                                       | Video Production (yr)                 |                                     |                             |                                      |
|                                       | Advanced Video Production (yr)        |                                     |                             |                                      |
|                                       | Project Lead the Way                  |                                     |                             |                                      |
|                                       | Intro. to Engineering Design (yr)     |                                     |                             |                                      |
|                                       | Principles of Engineering (yr)        |                                     |                             |                                      |
|                                       | Civil Engineering & Architecture (yr) |                                     |                             |                                      |
|                                       | Computer Integrated Manufact. (yr)    |                                     |                             |                                      |
|                                       | Hn Engineer Design & Develop. (yr)    |                                     |                             |                                      |

\*Honors and regular weight options are offered

## Elective Summary - Grade 11

| English and Reading                   | Mathematics | Science                             | Social Studies           | World Language          |
|---------------------------------------|-------------|-------------------------------------|--------------------------|-------------------------|
| College in High School: Argument (yr) |             | Astronomy (yr)                      | AP Microeconomics (yr)   | French 1 & 2 (yr)       |
| Principles of Acting (yr)             |             | Comparative Anatomy/Physiology (yr) | Asian Studies (yr)       | French* 3, 4 & AP (yr)  |
| Critical Reading Strategies (sem)     |             | Environmental Science (yr)          | AP European History (yr) | German 1 & 2 (yr)       |
| Advanced Acting & Production (yr)     |             | Organic Chemistry (yr)              |                          | German* 3, 4 & AP (yr)  |
| Creative Writing (yr)                 |             | Hn Human Anatomy/Physiology(yr)     |                          | Spanish 1 & 2 (yr)      |
| Journalism 1 or 2 (yr)                |             | AP Environmental Science (yr)       |                          | Spanish* 3, 4 & AP (yr) |
| Yearbook Level 1,2, or 3 (yr)         |             |                                     |                          |                         |

| Visual Arts                      | Instrumental Music             | Vocal Music                      | General Music            | Business & Computer Apps             |
|----------------------------------|--------------------------------|----------------------------------|--------------------------|--------------------------------------|
| Introduction to Art (yr)         | Marching Band & Ensemble* (yr) | Concert Choir (yr)               | Harmony and Theory (sem) | Microsoft Appl. for Business (sem)   |
| Drawing (sem)                    | Color Guard (audition) (sem)   | Chamber Singers (audition) (yr)  | Music Technology (sem)   | Bus. Comm. & Presentations (sem)     |
| Graphic Design (sem)             | Dance Team (audition) (sem)    | Women’s Ensemble (audition) (yr) | Beginner Piano (sem)     | Career/Professional Dev(sem)         |
| Painting (sem)                   | Jazz Ensemble (yr)             |                                  |                          | Photoshop (sem)                      |
| Photography & Illustration (sem) | Jazz Band (yr)                 |                                  |                          | Web Page Design (sem)                |
| Sculpture (sem)                  | Orchestra* (yr)                |                                  |                          | Hn Finance/ Investment (sem)         |
| Ceramics (sem)                   |                                |                                  |                          | Accounting 1 (yr)                    |
| Metal Craft (sem)                |                                |                                  |                          | Honors Accounting 2 (yr)             |
| Mixed Media (sem)                |                                |                                  |                          | Personal Finance (sem)               |
| AP Art History (yr)              |                                |                                  |                          | Marketing (sem)                      |
| AP St. Art: Drawing** (yr)       |                                |                                  |                          | International Bus. and Ethics (sem)  |
| AP St. Art: 2D Design** (yr)     |                                |                                  |                          | Entrepreneurship (sem)               |
|                                  |                                |                                  |                          | Sports and Entertainment Mgmt. (sem) |

\*\* Application Required

| Computer Science                 | Engineering and Technology                    | Family and Consumer Sciences   | Physical Education                          | Experiential Learning               |
|----------------------------------|---|--------------------------------|---|-------------------------------------|
| HTML and JavaScript (sem)        | Introduction to Technology & Engineering (yr) | Independent Living (sem)       | Personal Fitness & Lifetime Activities (yr) | Air Force JROTC (yr)                |
| Honors Computer Programming (yr) | Systems Engineering (yr)                      | Contemporary Living (sem)      |   | Peer Buddies/Community Service (yr) |
| Mobile Application Design        | Advanced Systems Engineering (yr)             | Child Development Part 1 (sem) |   |                                     |
| AP Computer Science              | Materials Processing (yr)                     | Child Development Part 2 (sem) |   |                                     |
|                                  | Computer Aided Design (yr)                    | Science of Baking (sem)        |   |                                     |
|                                  | Engineering Design (yr)                       | Global Cuisine (sem)           |   |                                     |
|                                  | Architectual Design (yr)                      | Food Explorations (sem)        |   |                                     |
|                                  | TV Production (PRTV) (yr)                     |                                |   |                                     |
|                                  | Robotics Engineering (yr)                     |                                |   |                                     |
|                                  | Adv. Robotics Engineering (yr)                |                                |   |                                     |
|                                  | Video Production (yr)                         |                                |   |                                     |
|                                  | Advanced Video Production (yr)                |                                |   |                                     |

### Project Lead the Way

- Intro. to Engineering Design (yr)
- Principles of Engineering (yr)
- Civil Engineering & Architecture (yr)
- Computer Integrated Manufact. (yr)
- Hn Engineer Design & Develop. (yr)

\*Honors and regular weight options are offered

## Elective Summary - Grade 10

| English and Reading   | Mathematics   | Science   | Social Studies   | World Language   |
|---|---|---|--|--|
| Journalism 1 or 2 (yr)<br>Yearbook (yr) Level 1 or 2<br>Critical Reading Strategies (sem)<br>Principles of Acting (yr)  |   | Comparative Anatomy/Physiology (yr)<br>Hn Human Anatomy/Physiology(yr)  | AP European History (yr)   | French 1 & 2(yr)<br>French* 3, 4 (yr)<br>German 1 & 2 (yr)<br>German* 3, 4 (yr)<br>Spanish 1 & 2 (yr)<br>Spanish* 3, 4 (yr)  |
| Visual Arts   | Instrumental Music  | Vocal Music   | General Music  | Business & Computer Apps   |
| Introduction to Art (yr)<br>Drawing (sem)<br>Graphic Design (sem)<br>Painting (sem)<br>Photography & Illustration (sem)<br>Sculpture (sem)<br>Ceramics (sem)<br>Metal Craft (sem)<br>Mixed Media (sem)<br>AP Art History (yr) | Marching Band & Ensemble* (yr)<br>Color Guard (audition) (sem)<br>Dance Team (audition) (sem)<br>Jazz Ensemble (yr)<br>Jazz Band (yr)<br>Orchestra* (yr)  | Concert Choir (yr)<br>Chamber Singers (audition) (yr)<br>Women's Ensemble (audition) (yr)   | Harmony & Theory (sem)<br>Music Technology (sem)<br>Beginner Piano (sem) | Microsoft Applications for Business (sem)<br>Bus.Comm.& Presentations (sem)<br>Career and Professional Development (sem)<br>Photoshop (sem)<br>Web Page Design (sem)<br>Sports and Entertainment Management (sem)<br>Accounting 1 (yr)<br>Personal Finance (sem)<br>Marketing (sem)<br>International Business and Ethics (sem)<br>Entrepreneurship (sem) |
| Computer Science  | Engineering and Technology  | Family and Consumer Sciences  | Physical Education   | Experiential Learning  |
| HTML and JavaScript (sem)<br>Honors Computer Programming (yr)<br>Mobile Application Design<br>AP Computer Science   | Introduction to Technology & Engineering (yr)<br>Systems Engineering (yr)<br>Materials Processing (yr)<br>Computer Aided Design (yr)<br>Engineering Design (yr)<br>Robotics Engineering (yr)<br>Video Production (yr)<br>Advanced Video Production (yr) | Independent Living (sem)<br>Contemporary Living (sem)<br>Child Development Part 1 (sem)<br>Child Development Part 2 (sem)<br>Science of Baking (sem)<br>Global Cuisine (sem)<br>Food Explorations (sem) | Personal Fitness & Lifetime Activities (yr)                              | Air Force JROTC (yr)<br>Peer Buddies/Community Service (yr)  |
|   | <b>Project Lead the Way</b>   |   |  | <b>Vocational Technical Learning</b><br>A.W. Beattie Career Center (yr)  |
|   | Intro. to Engineering Design (yr)<br>Principles of Engineering (yr)   |   |  |  |

\*Honors and regular weight options are offered

## Elective Summary - Grade 9

| English and Reading               | Mathematics                                   | Science                      | Social Studies         | World Language                    |
|-----------------------------------|---|------------------------------|------------------------|-----------------------------------|
| Journalism 1 (yr)                 |   |                              |                        | French 1 (yr)                     |
| Yearbook (yr)                     |   |                              |                        | French* 2, 3, 4 (yr)              |
| Principles of Acting (yr)         |   |                              |                        | German 1 (yr)                     |
| Critical Reading Strategies (sem) |   |                              |                        | German* 2 & 3 (yr)                |
|                                   |   |                              |                        | Honors German 4 (yr)              |
|                                   |   |                              |                        | German AP (yr)                    |
|                                   |   |                              |                        | Spanish 1 (yr)                    |
|                                   |   |                              |                        | Spanish* 2, 3, 4 (yr)             |
| Visual Arts                       | Instrumental Music                            | Vocal Music                  | General Music          | Business & Computer Apps          |
| Introduction to Art (yr)          | Marching Band & Ensemble* (yr)                | Freshman Choir (yr)          | Music Technology (sem) | Microsoft Apps for Business (sem) |
|                                   | Color Guard (audition) (sem)                  | Concert Choir (yr)           | Beginner Piano (sem)   | Bus Comm.& Presentations (sem)    |
|                                   | Dance Team (audition) (sem)                   |                              |                        | Web Page Design (sem)             |
|                                   | Jazz Ensemble (yr)                            |                              |                        | Photoshop (sem)                   |
|                                   | Jazz Band (yr)                                |                              |                        |                                   |
|                                   | Orchestra*(yr)                                |                              |                        |                                   |
|                                   | Chamber Orchestra*(yr)                        |                              |                        |                                   |
| Computer Science                  | Engineering and Technology                    | Family and Consumer Sciences | Physical Education     | Experiential Learning             |
| HTML and JavaScript (sem)         | Introduction to Technology & Engineering (yr) | Independent Living (sem)     |                        | Air Force JROTC (yr)              |
| Honors Computer Programming (yr)  | Video Production (yr)                         | Contemporary Living (sem)    |                        | Peer Buddies/Comm Service (yr)    |
|                                   | <b>Project Lead the Way</b>                   |                              |                        |                                   |
|                                   | Intro to Engineering Design (yr)              |                              |                        |                                   |

\*Honors and regular weight options are offered