

# **Graduation Requirements**

## **4.0 Credits English**

- 1.0 English 9 (E)
- 1.0 English 10 (E)
- 1.0 English 11 (E)
- 1.0 English 12 or (LAC)

## **3.0 Credits Science Core (9-12)**

- 1.0 Science Core (9<sup>th</sup> Grade) (SC)
- 1.0 Science Core (10-12) (SC)
- 1.0 Applied/Advanced Science

## **3.0 Credits Mathematics Core (9-12)**

- 1.0 Elementary Math (EM)
- 1.0 Advanced Math (AM)
- 1.0 Applied/Advanced Math

## **3.0 Credits Social Studies**

- .5 Geography for Life (9<sup>th</sup> Grade) (G)
- .5 World Civilizations (9<sup>th</sup> Grade) (WC)
- 1.0 US Studies (11<sup>th</sup> Grade) (US)
- .5 Government & Citizenship (12<sup>th</sup>) (GC)
- .5 Social Studies (10-12) (SS)

## **1.5 Credits Fine Arts (9-12) (A)**

## **.5 Credit Health (10<sup>th</sup> Grade) (H)**

## **1.5 Credits Physical Education**

- .5 Skills and Techniques (9<sup>th</sup> Grade) (PES)
- .5 Fitness for Life (10<sup>th</sup> Grade) (PEF)
- .5 Individualized Lifetime Activities (PEA)

## **1.0 Credit Career Technology Education (CTE)**

## **.5 Credit Computer Technology (9-12) (CT)**

## **.5 Credit General Financial Literacy (11-12) (FIN)**

## **9.5 Credits of Electives**

**Total Required Credits: 28**

# **APPLIED/ADVANCED COURSES THAT MEET THE GRADUATION REQUIREMENTS**

## **English Applied/Advanced Courses (ALA):**

- |                              |                                  |
|------------------------------|----------------------------------|
| English 12                   | Business Communication           |
| Debate                       | College Prep Lang Arts           |
| Literature                   | Qualifying Concurrent Enrollment |
| Humanities                   | World Languages 3, 4, or AP      |
| Journalism 1 & 2             | Creative Writing 1 & 2           |
| Technical Writing            | Literary Magazine                |
| UBSCT- Basic writing/reading | Forensics/Debate                 |
| AP Literature &Composition   | School Newspaper                 |

## **Math Applied/Advanced Courses (AMC):**

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|--------------------------|----------------------------------|
| Algebra 2                | Computer Programming             |
| Pre-calculus             | Math Prep-ACT/SAT                |
| AP Calculus AB           | Senior Math Review/College       |
| AP Calculus BC           | Quantitative Analysis            |
| AP Statistics            | Discrete Mathematics             |
| Accounting I and II      | Mathematics of Personal Finances |
| Intuitive Calculus       | Qualifying Concurrent Enrollment |
| Statistics & Probability |                                  |
| Applied Math III         |                                  |

## **Science Applied/Advanced Courses (ASC):**

- |                         |                                  |
|-------------------------|----------------------------------|
| Animal Science          | Anatomy & Physiology             |
| Aquaculture             | Applied Biology or Chemistry     |
| Biology (also Honors)   | Biotechnology                    |
| AP Biology              | Environmental Science AP         |
| Botany                  | Medical Anatomy & Physiology     |
| Chemistry (also Honors) | Meteorology                      |
| Chemistry AP            | Physiology                       |
| Earth Systems           | Plant Science                    |
| Ecology                 | Pre-Engineering                  |
| Electronics             | Principles of Technology I or II |
| Human Biology           | Qualifying Concurrent Enrollment |