# AP® Courses

#### 16-Week Courses

- AP Computer Science A: Java (2 Semesters)
- AP Computer Science Principles (2 Semesters)
- AP Macroeconomics (1 Semester)
- AP Microeconomics (1 Semester)
- AP Psychology (1 Semester)
- AP US Government and Politics (1 Semester)

#### 32-Week Courses

- AP Biology + Lab (2 Semesters)
- AP Calculus AB (2 Semesters)
- AP Calculus BC (2 Semesters)
- AP Chemistry + Lab (2 Semesters)
- AP English Language and Composition (2 Semesters)
- AP English Literature and Composition (2 Semesters)
- AP Environmental Science + Lab (2 Semesters)
- AP Human Geography (2 Semesters)
- AP Spanish Language (2 Semesters)
- AP Statistics (2 Semesters)
- AP U.S. History (2 Semesters)
- AP World History (2 Semesters)

# **HONORS CODING + TECHNOLOGY COURSES**

#### 16-Week Courses

- Honors Advanced Cybersecurity (2 Semesters)
- Honors Advancement in Transportation Technology (1 Semester)
- Honors Applied Augmented and Virtual Reality (1 Semester)
- Honors Artificial Intelligence and the Future of Work (1 Semester)
- Honors Bitcoin & Cryptocurrency (1 Semester)
- Honors Blockchain and Cryptography (1 Semester)
- Honors Data Science (1 Semester)
- Honors Data Structures in C++(2 Semesters)
- Honors Drones: Remote Pilot (1 Semester)
- Honors Fundamentals of Cybersecurity (2 Semesters) Honors Game Design in Unity (2 Semesters)
- Honors Game Design in Unity with Virtual Reality (2 Semesters) Honors Industry 5.0 and Future of Robotics (1 Semester)
- Honors Internet of Things and Cloud Computing (1 Semester)
- Honors Intro to Computer Science JavaScript (2 Semesters) Honors Intro to Computer Science Python (2 Semesters)
- Honors LEED Green Associate (1 Semester)
- Honors Mobile Apps (2 Semesters)
- Honors Oracle Java SE 8 Programming (1 Semester)
- Honors Science of Wearable Technology (1 Semester)
- Honors Smarter Cities and Infrastructure (1 Semester) Honors Space 2.0: From NASA to SpaceX (1 Semester)
- Honors SQL, Data Science, and Artificial Intelligence (2 Semesters)
- Honors Threat Intelligence and Cybersecurity (1 Semester)
- Honors Video Game Design in Javascript (2 Semesters)
- Honors Web Design (2 Semesters)
- Honors Web Development (2 Semesters)

# **HONORS MATH + SCIENCE COURSES**

# 16-Week Courses

- Honors Career Exploration in Dentistry (1 Semester)
- Honors Career Exploration in Healthcare (1 Semester)

### 32-Week Courses

- Honors Biology (2 Semesters)
- Honors Chemistry (2 Semesters)
- Honors Geometry (2 Semesters)Honors Physics (2 Semesters)
- Honors Precalculus (2 Semesters)
- Honors Principles of Health Science (2 Semesters)
- Honors Earth Science (2 Semesters)
- Honors Physical Science (2 Semesters)

# **HONORS ART COURSES**

#### 16-Week Courses

- Honors Architectural Design I (1 Semester)
- Honors Architectural Design II (1 Semester)
- Honors Adobe Illustrator (1 Semester)
- Honors Adobe InDesign (1 Semester)
- Honors Adobe Photoshop (1 Semester)
- Honors Principles of Architecture (1 Semester)

#### **HONORS BUSINESS + ESPORTS COURSES**

# 16-Week Courses

- Honors Agile Innovations of Startups (1 Semester)
- Honors Career Exploration in Finance (1 Semester)
- Honors Economics (1 Semester)
- Honors Entrepreneurship & Small Business (1 Semester)
- Honors Project Management (1 Semester)
- Honors Personal Finance (1 Semester)
- Honors Introduction to Esports (1 Semester)
- Honors Ecosystem of Esports (1 Semester)
- Honors Business of Esports (1 Semester)

#### 32-Week Courses

- Honors Accounting I (2 Semesters)
- Honors Accounting II (2 Semesters)
- Honors Human Resources Principles (2 Semesters)
- Honors Introduction to Business and Technology (2 Semesters)
- Honors Legal Environment of Business (2 Semesters)
- Honors Principles of Business, Marketing, Finance (2 Semesters)
- Honors Principles of Information Technology (2 Semesters)

# **HONORS HISTORY COURSES**

# 16-Week Courses

- Honors Geography and World Culture (1 Semester)
- Honors U.S. Government and Politics (1 Semester)

- Honors U.S. History (2 Semesters)
- Honors World History (2 Semesters)

# FOREIGN LANGUAGE COURSES

### 32-Week Courses

- French I (2 Semester)
- French II (2 Semesters)
- Honors Spanish I (2 Semesters)
- Honors Spanish II (2 Semesters)

# **DUAL-CREDIT COLLEGE COURSES**

# 1-Semester/16-Week Courses

- Introduction to Literature
- Language and Composition
- Philosophy of Life
- Research and Composition
- Chemistry I + Lab
- Introduction to Biology + Lab Physical Science + Lab
- Principles of Psychology
- American Government U.S. History I
- U.S. History II World Civilization I

- Latin I
- College Algebra
- Quantitative Analysis I
- Intro to Business and Entrepreneurship
- Intro to Communication
- Intro to Information Technology
- Microeconomics Music Appreciation

Please contact us for tuition information and program details.