# 2020-21 (10th-12th) Grade Course Offerings

## Core

### English
- English Fundamentals (IEP only)
- 10th English
- IB 11th English Literature
- IB 11th English Lang & Lit
- IB 12th English Lang & Lit
- Journalistic Writing 12th

### Social Studies
- World History
- IB History of the Americas
- IB Business Management HL
- IB History of the 20th Century (12th)
- IB Psychology (0 hour 11th) (with Civics per 1-6)
- IB Theory of Knowledge (0 hour 12th)
- IB Theory of Knowledge with Civics (12th)

### Math
- Math Lab (IEP only)
- Algebra 1
- Geometry
- Algebra 2
- IB Math Applications ("B" in Alg 2.)
- Pre-Calculus ("B" or better in Alg 2)
- IB Calculus SL
- IB Calculus HL

### 3rd Year Math Options
- (after completing Alg 1 and at least concurrently enrolled in Geometry)
  - Financial Algebra
  - Bicycle Manufacturing
  - Precision Manufacturing

### Science
- Physical Science
- Biology
- Chemistry
- IB Chemistry I
- IB Chemistry II
- IB Environmental Systems & Society
- Human Anatomy & Physiology
- Introduction to Horticulture
- Physics
- Robotics 1: Intro & Applied Science
- IB Sports, Exercise & Health

### Health & Fitness
- 10-12 Lifetime Activity & Fitness
- Body Shape
- Strength Training
- Success Oriented PE (application)

## Career & Technical Education (CTE)

### Arts & Technology
- Game Design 1/2
- Film Cinematography 1/2 (IB)
- MS MakeCode Arcade
- Introductory Robotics
- Robotics Engineering
- Robotics 1: Intro & Applied Science
- School of Rock 1/2

### Business
- Digital Design 1/2/3
- Espresso/Smoothie Op/Mgmt/Op Mgmt 2
- Financial Algebra (Algebra, Geometry)
- Street Law/Law & Justice
- Visual Communications

### Horticulture
- Introduction to Horticulture (11th/12th)

### Industrial Tech
- Bicycle Manufacturing
- Metals/Welding Tech
- Precision Manufacturing
- Sign Design
- Woods Tech (Beginning/Adv)

### Marketing
- Introduction to Marketing
- Fashion Marketing
- Sports & Entertainment Marketing
- IB Business Management (SL & HL)
- Social Media Communication
- Student Store Mgmt.
- Leadership (Intro and Adv)

### Sports Medicine
- Foundations of Sports Medicine
- Sports Medicine
- Sports Medicine Practicum
- IB Sports, Exercise and Health

### Theatre
- Stagecraft

### Visual Arts
- Drawing/Painting 1
- Ceramics, Sculpture & 3D (Beg)

### Additional CTE Courses
- American Sign Language 1/2
- Journalism
- Yearbook
- Work Based Learning (must have prior sem of CTE)

## Fine Arts

### Music
- Symphonic Band
- Wind Ensemble (audition)
- Jazz Band (0 hour, audition)
- Symphony Orchestra
- Chamber Orchestra (After school, audition)
- Cantate (soprano/alto voicing)
- Chamber Choir (0 hour, audition)
- Choralaires (audition)
- Success Oriented Music Educ. (application)
- Symphonic Choir (audition)
- Voce (tenor/bass voicing)

### Theatre
- Introduction to Theatre Arts
- Advanced Theatre Production & Performance
- IB Theatre Arts (11th/12th)
- Stagecraft

### Visual Arts
- Ceramics, Sculpture & 3D (Beg/Adv)
- Drawing/Painting 1/2
- Digital Design 1/2/3
- Film Cinematography 1/2 (IB)
- Sign Design
- IB Visual Arts HL
- Visual Communications

### World Languages
- French I-IV, IB French III-IV
- Japanese I-IV, IB Japanese III-IV
- Spanish I-II, IB Spanish III-IV
- Honors Spanish II ("B" or better in Spanish 1 and approval)
- American Sign Language 1/2

**Note:** See detailed course descriptions in the 2020-2021 Course Catalog on the CHS website prior to choosing classes.

*Updated 2/4/20*