

# 2019-20 (10<sup>th</sup>-12<sup>th</sup>) GRADE COURSE OFFERINGS

## CORE

### ENGLISH

10<sup>th</sup> English  
 IB 11<sup>th</sup> English Literature  
 IB 11<sup>th</sup> English Lang & Lit  
 IB 12<sup>th</sup> English Lang & Lit  
 IB 12<sup>th</sup> English Literature  
 Journalistic Writing 12<sup>th</sup>  
 English Fundamentals (IEP only)

### SOCIAL STUDIES

World History  
 Honors World History ("B" or better 9<sup>th</sup> Eng)  
 US History  
 IB History Americas (Rec. from 10<sup>th</sup> Soc.Stud.)  
 IB Psychology (11<sup>th</sup>/12<sup>th</sup> only)  
 Civics/Psychology (12<sup>th</sup>)  
 Civics/Anthropology (12<sup>th</sup>)  
 IB 20<sup>th</sup> Century History (Rec. from 11<sup>th</sup> Soc.Stud.)  
 IB Theory of Knowledge (0 hour)(12<sup>th</sup>)  
 IB Theory of Knowledge with Civics (12<sup>th</sup>)

### MATH

Math Lab (IEP)  
 Algebra 1  
 Geometry  
 Algebra 2  
 IB Discrete Math ("B" in Alg. 2.)  
 Pre-Calculus ("B" or better in Alg 2)  
 IB Calculus  
 IB Calculus HL  
**3<sup>RD</sup> Year Math Options** (after completing Alg 1  
 and at least concurrently enrolled in Geometry)  
     Financial Algebra  
     STEM/Robo-Math  
     Bicycle Manufacturing  
     Precision Manufacturing

### SCIENCE *(see course catalog for prerequisites)*

Physical Science  
 Biology  
 Chemistry  
 IB Chemistry HL  
 IB Chemistry II HL  
 Physics  
 Honors Physics  
 Human Anatomy & Physiology  
 IB Environmental Systems & Society  
 IB Sports, Exercise and Health  
 Introduction to Horticulture

### HEALTH & FITNESS

10-12 Lifetime Activity & Fitness  
 Body Shape  
 Strength Training  
 SOPE (application)

## CAREER & TECHNICAL EDUCATION (CTE)

### ARTS & TECHNOLOGY

Capital News Service  
 Game Design 1 / 2  
 Film Cinematography 1 / 2 (IB)  
 Photo & Video Production  
 Introductory Robotics  
 Robotics Engineering  
 School of Rock 1 / 2  
 STEM/Robo-Math (Algebra, Geometry)

### BUSINESS

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

### HORTICULTURE

Introduction to Horticulture (11<sup>th</sup>/12<sup>th</sup>)

### INDUSTRIAL TECH

Bicycle Manufacturing  
 Metals/Welding Tech  
 Precision Manufacturing  
 Woods Tech (Beginning/Adv)

### MARKETING

Introduction to Marketing  
 Fashion Marketing  
 Sports & Entertainment Marketing  
 Advanced Marketing  
 IB Business Management (SL & HL)  
 Student Store Mgmt.  
 Beginning Leadership  
 Advanced Leadership

### 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

Concert Band  
 Wind Ensemble (audition)  
 Jazz Band (0 hour, audition)  
 Symphony Orchestra  
 Chamber Orchestra (0 hour, audition)  
 Chamber Choir (0 hour, audition)  
 Concert Choir (female only)  
 Chorales (audition)  
 Men's Choir  
 Success Oriented Music Educ. (application)  
 Symphonic Choir (audition, or male)

### THEATRE

Introduction to Theatre Arts  
 Advanced Theatre Production &  
 Performance  
 IB Theatre Arts (11<sup>th</sup>/12<sup>th</sup>)  
 Stagecraft

### VISUAL ARTS

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

## 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 2019-2020 Course Catalog on the CHS website prior to choosing classes.**