

2017-18 (10th-12th) GRADE COURSE OFFERINGS

Core	Career & Technical (CTE) Credit	Fine Art Credit
<p>ENGLISH 10th English 11th English IB 11th English 12th English IB 12th English Journalistic Writing 12th English Fundamentals (IEP only)</p> <p>SOCIAL STUDIES World History Honors World History (*B* or better 9th Eng) US History (11th) IB History Americas (Rec. from 10th Soc.Stud.) IB Psychology (11th/12th only) Civics/Psych-Soc (12th) IB 20th Century History (Rec. from 11th Soc.Stud.) IB Theory of Knowledge (0 hour)(12th) IB Theory of Knowledge with Civics (12th)</p> <p>MATH Math Lab (IEP) Algebra 1 Geometry Algebra 2 IB Discrete Math (*B* in Alg. 2.) Pre-Calculus IB Calculus IB Calculus HL 3RD Year Math options *(after completing Alg 1 and at least concurrently enrolled in Geometry) Financial Algebra STEM/Robo-Math Drafting Math Boat Manufacturing Bicycle Manufacturing Precision Manufacturing</p> <p>SCIENCE Physical Science Biology Biology CTE Honors Biology (*A* in Phys. Sci. and teacher rec.) Chemistry (Algebra 2 may be taken concurrently) IB Chemistry I (11th/12th only) (See catalog for prerequisite) IB Chemistry II (12th only) Physics (Algebra 2 may be taken concurrently) Honors Physics (Algebra 2) Human Anatomy & Physiology (Biology) Environmental Science (Biology) Introduction to Horticulture (11th/12th) Sports Medicine</p> <p>HEALTH & FITNESS 10-12 Lifetime Activity & Fitness Body Shape Strength Training Success Oriented Health & Fit (Approval)</p>	<p>ARTS & TECHNOLOGY Capital News Service Game Design 1 / 2 Film Cinematography (IB) Photo & Video Production Introductory Robotics Robotics Engineering STEM/Robo-Math (Algebra, Geometry) School of Rock</p> <p>BUSINESS Digital Design 1/2/3 Espresso/Smoothie Op/Mgmt/Mgmt 2 Financial Algebra (Algebra, Geometry) Street Law/Law & Justice</p> <p>DRAFTING Basic Engineering Drafting 1 Drafting Math (Algebra, Geometry) Adv. Engineering Draft 2 Architectural Draft 2/3/4</p> <p>HORTICULTURE Biology CTE Introduction to Horticulture (11th/12th)</p> <p>INDUSTRIAL TECH Bicycle Manufacturing Boat Manufacturing Metals/Welding Tech Precision Manufacturing Woods Tech (Beginning/Adv)</p> <p>MARKETING Intro to Marketing Advanced Marketing (Teacher approval) IB Business Management (SL and HL) Student Store Mgmt. (Teacher approval) Work Based Learning (Teacher approval)</p> <p>SPORTS MEDICINE Foundations of Sports Med. Sports Medicine (Teacher approval) Sports Medicine Pract. (Teacher approval)</p> <p>THEATRE Stagecraft</p> <p>SERVICES Intro to Leadership Adv Leadership (Application, Teacher approval)</p> <p>ADDITIONAL CTE COURSES American Sign Language 1/2 Journalism Yearbook (Teacher approval)</p>	<p>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) Choralaires (audition) Men's Choir</p> <p>Success Oriented Music Educ. (Approval) Symphonic Choir (audition, or male)</p> <p>THEATRE Introduction to Theatre Arts Adv. Theatre Production & Performance (Teacher Approval) IB Theatre Arts (11th/12th) Stagecraft</p> <p>VISUAL ARTS Drawing/Painting 1/2 Ceramics, Sculpture & 3D (Beg/Adv) Digital Design 1/2/3 Film Cinematography (IB) IB Visual Arts</p> <hr/> <p>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 I and approval) American Sign Language 1/2</p> <p>*See detailed course descriptions in the 2017-2018 Course Catalog on the CHS website prior to choosing classes.</p>