

10th—12th Grade Courses Offered for 2020-2021

All classes are ONE trimester and are open to students in grades 10-12 unless otherwise noted. Classes with a strikethrough have been cut or closed.

ART

INTRODUCTION TO 2-D ART

*DRAWING I

*DRAWING II

*PAINTING I

*PAINTING II

*VISUAL COMMUNICATION I

*DIGITAL DESIGN

PHOTOGRAPHY I

*PHOTOGRAPHY II

*PRINTMAKING

♣*STUDENT MEDIA—YEARBOOK

INTRODUCTION TO 3-D ART

*SCULPTURE I

*SCULPTURE II

*CERAMICS I

*CERAMICS II

*INDEPENDENT STUDY, GRADES 11 & 12

*AP STUDIO ART (2D DESIGN AND DRAWING PORTFOLIO), THREE TRI, GRADES 11 & 12

*AP STUDIO ART (2D DESIGN PORTFOLIO—PHOTO EMPHASIS)

*AP STUDIO ART (3D DESIGN PORTFOLIO), THREE TRI., GRADES 11 & 12

♣AP ART HISTORY, THREE TRI.

BUSINESS DEPARTMENT

♣INTRO TO ACCOUNTING, TWO TRI.

♣*ADVANCED ACCOUNTING, ONE or TWO TRI.

♣*ACP INTRODUCTION TO BUSINESS, GR 11 & 12

INTRO TO BUSINESS, REC. GRADES 9 & 10

BUSINESS MATHEMATICS, ONE or TWO TRI, REC. GRADES 11 & 12

PERSONAL FINANCIAL RESPONSIBILITY

ENTREP & NEW VENTURES I & II, ONE or TWO TRI.

*ENTREP CAPSTONE, 2 OR 3 TRI, REC. GRADE 12

*PRIN OF BUS MNGMT, TWO TRI, REC. GR 11 & 12

PRINCIPLES OF MARKETING I & II, TWO TRI.

*MERCHANDISING—FASHION

*MERCHANDISING II—RETAIL FASHION

BUSINESS LAW AND ETHICS, REC. GRADES 11 & 12

*SPORTS & ENTERTAINMENT MARKETING

PREPARING FOR COLLEGE & CAREERS, GR 9 & 10

*WORK BASED LEARNING CAPSTONE, BUSINESS AND MARKETING, TWO TRI., GRADE 12

INTRO TO COMPUTER SCIENCE

*WEB DESIGN I

*WEB DESIGN II

COMP SCIENCE I—GAME PROGRAMMING I

COMP SCIENCE I—JAVA PROGRAMMING

*COMP SCIENCE II—GAME PROGRAMMING II

*COMP SCIENCE II—PROGRAMMING—C++

*INFORMATION TECH SUPPORT

*COMP SCIENCE III—CYBERSECURITY, TWO TRI.

*COMP SCI III—SOFTWARE DEVT, 2 TRI, REC. GR 12

AP COMPUTER SCIENCE A, TWO TRI.

AP COMPUTER SCIENCE PRINCIPLES, TWO TRI.

ENGINEERING & TECHNOLOGY EDUCATION

TECHNOLOGY SYSTEMS

INTRO TO DESIGN PROCESSES, TWO TRI.

INTRO TO MANUFACTURING

INTRO TO TRANSPORTATION

CONSTRUCTION TRADES I, TWO TRI.

*CONSTRUCTION TRADES II, TWO TRI.

*ROBOTICS DESIGN AND INNOVATION, TWO TRI.

*INTRO TO ADV. MFG & LOGISTICS, TWO TRI.

*ADVANCED MANUFACTURING, TWO TRI.

INTRO TO ENGINEERING DESIGN HONORS, TWO TRI.

*PRINCIPLES OF ENGINEERING HONORS, TWO TRI.

*AEROSPACE ENG HONORS, TWO TRI., GRADES 11 & 12

*CIVIL ENG & ARCHITECTURE HONORS, TWO TRI.

*ENG DESIGN & DEVT HONORS, TWO TRI., GRADE 12

FAMILY AND CONSUMER SCIENCES

ADULT ROLES AND RESPONSIBILITIES, GR 11 & 12

CHILD DEVELOPMENT

*ADVANCED CHILD DEVELOPMENT

INTRO TO HOUSING & INTERIOR DESIGN

INTERPERSONAL RELATIONSHIPS

NUTRITION AND WELLNESS

*ADVANCED NUTRITION AND WELLNESS

*ADVANCED NUTRITION AND WELLNESS II—GLOBAL NUTRITION

*INTRO TO CULINARY ARTS & HOSPIT

*CULINARY ARTS & HOSPIT I—SERVSAFE, FOOD THEORY AND SKIL, TWO TRI., GR 11 & 12

*CULINARY ARTS & HOSPIT II—BAKING AND PASTRY ARTS, GR 12

ADV. TECH ED. THROUGH IVY TECH

Classes will be held at the Hamilton County Ivy Tech location. Gr 11 & 12

INFORMATICS, SOFTWARE DEV & NETWORKING

AUTOMOTIVE SERVICE TECHNOLOGY

WELDING

ABC CONSTRUCT PREP ACADEMY (COMMERCIAL)

HOSPITALITY AND TOURISM

INTRO TO TOURISM

*TOURISM & HOTEL MANAGEMENT, REC. GRADES 11 & 12

HEALTH SERVICES

HEALTH SCIENCE ED II: NURSING, TWO TRI., GRADES 11 & 12

EMERGENCY MEDICAL SERVICES, TWO TRI./3 CR., GRADES 11 & 12

J. EVERETT LIGHT CAREER. (PGS. 75-83)

ENGLISH

ENGLISH 10, TWO TRI.

ENGLISH 10, THREE TRI.

ENGLISH 10 HONORS, TWO TRI.

ENGLISH 11, TWO TRI.

ENGLISH 11 HONORS, TWO TRI.

ENGLISH 12, TWO TRI.

AP ENGLISH LANGUAGE & COMPOSITION/ AP SEMINAR, THREE TRI., GRADES 11 & 12

*AP RESEARCH, TWO TRI., GRADE 12

AP ENGLISH LITERATURE & COMPOSITION I & II, TWO TRI., GRADE 12

*ACP COMPOSITION, GRADE 12

*ACP LITERARY INTERPRETATION, GRADE 12

*ACP SPEECH, GRADES 11 & 12

CONTEMPORARY LITERATURE, GRADES 11 & 12

♣*CREATIVE WRITING, GRADES 11 & 12

SPEECH

DEBATE, ONE, TWO, OR THREE TRI.

POETRY, GRADES 11 & 12

FILM LITERATURE, GRADES 11 & 12

GENRES IN LIT (SCI FI & ADVENTURE)

DRAMATIC LITERATURE, GRADES 11 & 12

*COLLEGE-ENTRANCE PREPARATION, GRADE 11

ETYMOLOGY

JOURNALISM

*CCR BRIDGE: LITERACY READY, GRADES 10 & 11

DEVELOPMENTAL READING

MASS MEDIA

INTRO TO COMMUNICATION, TWO TRI.

*RADIO & TELEVISION I, ONE, TWO, OR THREE TRI.

*RADIO & TELEVISION II, ONE, TWO, OR THREE TRI

*ADV VIDEO PRODUCT & FILM, GR 11 & 12, TWO TRI.

MATHEMATICS

ALGEBRA I, THREE TRI.

ALGEBRA I, TWO TRI.

*GEOMETRY I, THREE TRI.

♣= BYOD (Bring Your Own Device) Class

*=Prerequisite Required (Please see the Course Book for more details)

Updated 12/3/2019

MATH CONTINUED

- *GEOMETRY I, TWO TRI.
- *GEOMETRY HONORS, TWO TRI.
- *ANALYTICAL ALGEBRA II, TWO TRI.
- *ALGEBRA II, TWO TRI.
- *ALGEBRA II HONORS, TWO TRI.
- *COLLEGE ALGEBRA, TWO TRI., GRADES 11 & 12
- *CCR BRIDGE: MATH READY, TWO TRI., GRADE 12
- *COLLEGE-ENTRANCE PREPARATION, GRADE 11
- *PRE-CALCULUS, TWO TRI.
- *PRE-CALCULUS HONORS, TWO TRI.
- *PROBABILITY & STATISTICS
- *AP STATISTICS, TWO TRI.
- *ACP FINITE MATH, TWO TRI.
- *ACP BRIEF SURVEY OF CALCULUS, TWO TRI.
- *AP CALCULUS AB, THREE TRI.
- *AP CALCULUS BC, THREE TRI.

MULTI-DISCIPLINARY

- *COLLEGE-ENTRANCE PREPARATION, GRADE 11
- INNOVATION BY DESIGN
- *CADET TEACHING I, TWO TRI., GRADES 11 & 12
- *INDEPENDENT CO-OP, UP TO 6 TRIMESTERS., GRADE 12
- SERVICE LEADERSHIP, ONE OR TWO TRI.
- CAREER EXPLORATION INTERNSHIP, UP TO 6 TRIMESTERS, GRADE 12
- CVS PHARMACY TECHNICIAN EXTERNSHIP, GRADE 12
- *ACADEMY CLASS
- PEER TUTORING—WMS, ONE, TWO, OR THREE TRI. GRADES 11 & 12
- *PEER TUTORING—ENGLISH LEARNERS, GR. 11&12
- *PEER TUTORING I (SPECIAL SERVICES)—WHS
- *PEER TUTORING II (SPECIAL SERVICES)—WHS
- *FAP PEER FACILITATION—WHS, GRADES 11 & 12
- MENTOR TRAINING IN LEADERSHIP, GRADE 11
- SENIOR SEMINAR, ONE, TWO, OR THREE TRI, GR 12

MUSIC DEPARTMENT

- INTERMEDIATE CHORUS (MIXED CHOIR), TWO OR THREE TRI.
- *ADVANCED CHORUS, THREE TRI.
- *INTERMEDIATE CONCERT BAND, THREE TRI.
- *ADVANCED CONCERT BAND, WIND, THREE TRI.
- *ADV. CONCERT BAND, SYMPONIC, THREE TRI.
- *JAZZ BAND ENSEMBLE
- *PERCUSSION ENSEMBLE
- APPLIED MUSIC (L) – GUITAR I
- APPLIED MUSIC (L) – STEEL PAN WORLD DRUMMING
- *APPLIED MUSIC (L)—STEEL PAN ENSEMBLE II
- ELECTRONIC MUSIC I
- MUSIC HISTORY—BACH TO ROCK I
- *AP MUSIC THEORY, TWO TRI.
- ROCK BAND ENSEMBLE
- *ADVANCED GUITAR

SCIENCE

- BIOLOGY I (L), TWO TRI.
- ♣*BIOLOGY I (L) HONORS, TWO TRI., GRADES 9 & 10
- ♣*AP BIOLOGY, THREE TRI, GRADES 11 & 12
- ♣*ANATOMY & PHYSIOLOGY, TWO TRI., GRADES 11 & 12
- ♣*ADV. SCIENCE: ZOOLOGY (L)
- *ADV. SCIENCE: MICROBIOLOGY (L)
- *ADV. SCIENCE: METEOROLOGY (L)
- ♣*ADV. SCIENCE: AG. BIOECHOLOGY (L)
- ♣*AP ENVIRONMENTAL SCIENCE (L), THREE TRI.
- *EARTH/SPACE SCIENCE I (L), TWO TRI.
- *JURASSIC PALEONTOLOGY
- *INTEGRATED CHEMISTRY PHYSICS (ICP) (L), TWO TRI., GRADES 9 & 10
- *CHEMISTRY I (L), TWO TRI.
- ♣*CHEMISTRY I HONORS (L), TWO TRI.
- ♣*AP CHEMISTRY (L), THREE TRI., GRADES 11 & 12
- ♣*PHYSICS I (L), TWO TRI.
- ♣*AP PHYSICS 1 (L), THREE TRI.
- ♣*AP PHYSICS C (L), THREE TRI., GRADES 11 & 12
- *PLTW PRINCIPLES OF BIOMEDICAL SCIENCES TWO TRI., GRADES 9 & 10
- *PLTW HUMAN BODY SYSTEMS HONORS, TWO TRI.

♣= BYOD (Bring Your Own Device) Class

*=Prerequisite Required (Please see the Couse Book for more details)

SCIENCE CONTINUED

- *PLTW MEDICAL INTERVENTIONS HONORS, TWO TRI., GRADES 11 & 12
- *PLTWBIOMEDICAL INNOVATIONS HONORS, TWO TRI., GRADE 12

SOCIAL STUDIES

- GEOG/HISTORY OF WORLD I & II, TWO TRI.
- WORLD HISTORY & CIVILIZATION I (ANCIENT)
- WORLD HISTORY & CIVILIZATION II (MID AGES)
- WORLD HISTORY AND CIVILIZATION III (MODERN)
- ♣AP MODERN WORLD HISTORY, THREE TRI.
- ♣HONORS GEOGRAPHY & HISTORY OF THE WORLD & AP HUMAN GEOGRAPHY, THREE TRI.
- UNITED STATES HISTORY I (1750-1877), GRADE 11
- US HISTORY II (1950'S—PRESENT), GRADE 11
- ♣AP US HISTORY, THREE TRI., GRADES 11 & 12
- ♣ACP US HISTORY, TWO TRI. GRADES 11 & 12
- US GOVERNMENT, GRADES 11 & 12
- ♣AP US GOVERNMENT, TWO TRI., GRADES 11 & 12
- ♣ACP US GOVERNMENT, GRADES 11 & 12
- ECONOMICS, GRADES 11 & 12
- ♣AP MICROECONOMICS, TWO TRI., GRADES 11 & 12
- ♣AP MACROECONOMICS, TWO TRI., GRADES 11 & 12
- ♣AP MICRO/MACROECONOMICS, THREE TRI. GRADES 11 & 12
- ♣AP EUROPEAN HISTORY, THREE TRI.
- AP PSYCHOLOGY, TWO TRI.
- PSYCHOLOGY, GRADES 11 & 12
- ♣SOCIOLOGY, GRADES 11 & 12
- LAW EDUCATION
- TOPICS IN HISTORY: POP CULTURE IN THE US,GR 12
- TOPICS IN SOCIAL SCIENCE: SPORTS PSYCHOLOGY
- TOPICS IN SS: PSYCH BEHIND LIFE AS A TEEN
- TOPICS IN HISTORY: THE HOLOCAUST, GR 11 & 12
- *TOPICS IN HISTORY: PHILOSOPHY AND RELIGION
- INDIANA STUDIES
- ETHNIC STUDIES

THEATRE

- THEATRE ARTS
- TECHNICAL THEATRE
- *ADVANCED TECHNICAL THEATRE
- *THEATRE PRODUCTION
- *MUSICAL THEATRE
- *ADVANCED ACTING

WELLNESS

- *PHYSICAL EDUCATION II, GRADE 10
- *ELECTIVE PE: WEIGHT TRAINING
- *ELECTIVE PE: STRENGTH & COND for the ATHLETE
- *ELECTIVE PE: BOOT CAMP 101
- *ELECTIVE PE: TEAM & INDIVIDUAL SPORTS
- *ELECTIVE PE: RECREATIONAL ACTIVITIES
- *ELECTIVE PE: BASKETBALL 101
- HEALTH EDUCATION
- *ADV HEALTH: CURRENT HEALTH ISSUES
- *ADV HEALTH: SPORTS MEDICINE I
- *ADV HEALTH: SPORTS MEDICINE II

WORLD LANGUAGE

- FRENCH I, TWO TRI.
- *FRENCH II, TWO TRI.
- *FRENCH II HONORS, TWO TRI.
- ♣*FRENCH III, TWO TRI.
- ♣*FRENCH III HONORS, TWO TRI.
- ♣*FRENCH IV, TWO TRI.
- ♣*AP FRENCH LANG & CULTURE, THREE TRI.
- GERMAN I, TWO TRI.
- *GERMAN II, TWO TRI.
- ♣*GERMAN III, TWO TRI.
- ♣*AP GERMAN LANG & CULTURE, TREE TRI.
- SPANISH I, TWO TRI.
- *SPANISH II, TWO TRI.
- *SPANISH II HONORS, TWO TRI.
- ♣*SPANISH III, TWO TRI.
- ♣*SPANISH III HONORS, TWO TRI.
- ♣*SPANISH IV, TWO TRI.
- ♣*AP SPANISH LANGUAGE, THREE TRI.
- *MEDICAL SPANISH I & II, ONE OR TWO TRI.
- ♣*AP SPANISH LITERATURE, THREE TRI.