

# 10<sup>th</sup>—12<sup>th</sup> 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 single strikethrough have been closed and classes with a double strikethrough have been cut.

## 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

♣= BYOD (Bring Your Own Device) Class

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

## 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, TWO TRI., 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 OR TWO TRI.
- \*ADV VIDEO PRODUCT & FILM, GR 11 & 12, TWO TRI.

## MATHEMATICS

- ALGEBRA I, THREE TRI.
- ALGEBRA I, TWO TRI.
- \*GEOMETRY I, THREE TRI.
- \*GEOMETRY I, TWO TRI.
- \*GEOMETRY HONORS, TWO TRI.

## MATH CONTINUED

- \*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.
- \*PLTW MEDICAL INTERVENTIONS HONORS, TWO TRI., GRADES 11 & 12

♣= BYOD (Bring Your Own Device) Class

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

## SCIENCE CONTINUED

- \*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, THREE 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
- ~~♣\*AP SPANISH LITERATURE, TWO TRI.~~