



2018-2019

ETA Course Description Guide

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Non-Discrimination Policy

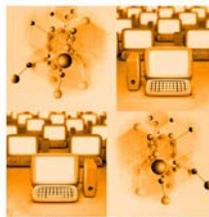
Whitley County Consolidated Schools Corporation is committed to equal opportunity and does not discriminate on the basis of age, race, color, creed, sex, handicapping conditions, or national origin including limited English proficiency, in any employment opportunity. No person is excluded from participation in, denied the benefits of, or otherwise subjected to unlawful discrimination on such basis under any educational program or student activity. For further information, clarification, or complaint (grievance) procedures, please contact the Superintendent's office (260-244-5771) or the following:

Dr. Patricia O'Connor
A.D.A. Coordinator (American with Disabilities)
Section 504 Coordinator
Title IX Coordinator (gender discrimination)
Title VI Coordinator (race, color, creed, national origin)
Whitley County Consolidated Schools
107 N. Walnut Street
Columbia City, Indiana 46725
Telephone: 1-260-244-5771
oconnorpc@wccs.k12.in.us

Complaint Procedure

As stated in Board Policy 9130, any person or group having a legitimate interest in the operations of this corporation shall have the right to present a request, suggestion, complaint, or concern relating to corporation personnel, the program, or the operations of the corporation. At the same time, the school board has a duty to protect its staff from unnecessary harassment. It is the intent of this policy to provide the means for judging each public complaint and concern in a fair and impartial manner and to seek a remedy where appropriate. For additional assistance in the complaint procedures, please read Board Policy 9130.

ABEAMS Career Majors Clusters & Pathways



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OUR PLAN IS SIMPLE-- TO HELP YOU DEVELOP YOURS!

CAREER MAJOR CLUSTERS/PROGRAMS OF STUDY

So, are you prepared?

Gaining independence, moving on and finding a career—that's what you can expect once you leave high school. Our goal is to assist you in developing a meaningful future plan for life after high school. But how can you do that? Well, the first step is to familiarize yourself with WCCS Career Major Clusters and Pathways of Study.

Career Major Clusters are groups of related occupations used for career/post-secondary planning, classroom instruction and student work-based opportunities.

WCCS's six Career Major Clusters are often referred to as ABEAMS:

Art, Media, and Communications

Business, Finance, Marketing and Customer Services

Engineering, Science, Technology and Math

Agriculture, Manufacturing, and Transportation

Medical and Health Related Services

Social, Personal, and Public Services

Within these 6 clusters are 19 identified pathways of study. The pathways recommend individual high school courses—both academic and career-related—to concentrate on. All of this planning is revisited yearly and continues as you enroll in a post-secondary program (on-the-job training, apprenticeship, 2-year programs, 4-year, etc.).

Each pathway is full of information to educate you and your parents about specific careers, recommended high school course, post-high school options, dual credit opportunities, etc.

Each pathway can be viewed at [CCHS Career Development Center](#)

Pathways of Study

Career Major Clusters

Blueprints or pathways to assist you in accomplishing your

“Meaningful Future Plan”

ART, MEDIA, AND COMMUNICATIONS

- Performing Arts Pathway
- Visual Arts Pathway
- Web & Digital Communication Pathway

BUSINESS, FINANCE, MARKETING, AND CUSTOMER SERVICES

- Accounting & Finance Pathway
- Entrepreneurship & Management Pathway
- Marketing, Sales, & Customer Service Pathway

ENGINEERING, SCIENCE, TECHNOLOGY AND MATH

- Architecture & Construction Pathway
- Information Technology Pathway
- PLTW: Pre-Engineering Pathway
- Science & Math Pathway

AGRICULTURE, MANUFACTURING, AND TRANSPORTATION

- Advanced Manufacturing & Electronics Pathway
- Agribusiness, Horticulture & Life Sciences Pathway
- Automotive/Diesel, Aviation & Logistics Pathway

MEDICAL AND HEALTH RELATED SERVICES

- Biotechnology Research & Development Pathway
- Dental, Health Care Specialists & Nursing Pathway

SOCIAL, PERSONAL, AND PUBLIC SERVICES

- Education & Training Pathway
- Hospitality & Tourism Pathway
- Human Services Pathway
- Law, Public Safety, Corrections, & Security Pathway

Educational Philosophy, Academic Guidelines, & Dual Credit

EDUCATIONAL PHILOSOPHY

Eagle Tech Academy

Our Vision is: “*Education Through Action*” What kind of responsibility does this vision show you as a learner?

ETA’s Core Values:

- **Trust**
- **Respect**
- **Responsibility**

These 3 Values are the general areas that help all of us focus in making decisions concerning student learning. Values set the atmosphere that we must create to move together for our common purpose.

GRADUATION CEREMONY

All Columbia City High School students must meet all state and local requirements to participate in the graduation ceremony. Requests for permission to graduate before completing 12 trimesters must be submitted in writing to the School Counselor and Principal. All requests for early graduation will be handled on an individual basis.

EARLY GRADUATION

Students of ETA may graduate after 7 semesters. Students must have made arrangements with the school counseling department to start this planning process in the student’s junior year. A student graduating early forfeits CCHS class rank and grade point average. The student’s assigned school counselor will work with the student and parent to ensure the completion of early graduation requirements and complete the early graduation form. We will work with the student to assist in developing a plan for the student’s future. Early Graduates may still participate in the graduation ceremony. It is the student’s/parent’s responsibility to have cap, gown, etc. and the student MUST still be present at the dress rehearsal for participation in the formal graduation ceremony.

Grade Point Average (GPA)

A student’s grade point average is cumulative. Every letter grade has a numerical point value forming the student’s grade point average.

HONOR ROLLS

Each Trimester a Distinguished Honor Roll and an Honor Roll are generated. Criteria for inclusion on the Distinguished Honor Roll require a GPA of at least 3.75, no grade below a C-, and a minimum of 4.00 credits completed for the trimester. The Honor Roll criteria are a GPA of at least 3.00, no grade lower than a C-, and a minimum of 4.00 credits completed that trimester.

CLASS RANK

At the end of each semester through semester 7 (seven) students will be ranked scholastically. The final average will be used in all academic subjects in which units of credits are given to calculate an average to determine a student's class rank. The ranking will always be determined by the hundredths place, not rounded. This ranking is requested by colleges, is used to determine the eligibility for membership in the National Honor Society, and is used for certain senior honors. Ties may occur when more than one (1) student has the exact same GPA to the hundredths place, not rounded. In the event of a tie(s), the next ranked student is the actual number of students ahead of the tie. There will always be a Top Ten list of students. The top ranked student will serve as class valedictorian. The student ranked second will serve as salutatorian. The top 10 ranked seniors will be honored with a special medal.

COURSE REQUIREMENTS

Students carefully make course requests for the 2018-2019 school year and are expected to honor these. If a change is required due to an unmet course prerequisite or a career goal change, that request must be submitted in writing to the School Counselor **within one week of receiving your 2018-2019 schedule**. Requests will be granted upon available classroom space without creating conflicts within the schedule. The Administrative Team holds all rights to alter schedules due to teacher hiring, balancing of courses, and master schedule changes/offerings.

DROPPING/ADDING A COURSE

If a course change is required during the school year due to an unmet course prerequisite or a career goal change, a drop/add form must be obtained from the Main Office, completed and returned to the School Counselor during a scheduled appointment. The option of dropping/adding a course will be an option **only** during the **first week** of the trimester. A mark of WF (withdrawal failing) will be issued after the first two weeks of the trimester. The W and WF will become a part of a student's grade history, and the mark of WF will affect the student's GPA (Grade Point Average). The student will be assigned to the Restricted Study Room for the remainder of the trimester.

RETAKEING A COURSE

A student may retake a course for the purpose of improving their grade to meet requirements for the Academic Honors **or** Technical Honors Diploma, or for meeting a course prerequisite, or for improving individual GPA. The original grade must be D+ or lower for a student to be eligible to retake a course. All grades will be recorded in the student's course history and appear on the student's transcript. The highest grade will count towards cumulative GPA.

CREDIT RECOVERY – EAGLE ALTERNATIVE PROGRAM (EAP)

Steps for Completion of Credits:

1. Student must first fail class one time
2. Student may be rescheduled in class with a different teacher
3. Upon second failure a student may go to credit recovery – Eagle Alternative Program (EAP)
4. Letter grades will be assigned as follows:
 - All course work must be completed including all writing assignments if included in the course study
 - Study Guide books are not mandated but allow for additional credit if utilized
 - A grade will be assigned by an average of the grades that were required for mastery
 - The EAP teacher will complete a Grade Change Form and submit it to the appropriate party
 - The EAP teacher will have the student meet with their appropriate counselor to see if there any other courses to be completed if the appropriate amount of time in the current trimester remains

Credit Recovery procedures may be altered by a meeting of the student's parents, School Counselor, and a member of the administration/Director of Eagle Alternative Program. These exceptions will be made only when the student does not have the time to recycle in a classroom or if the student does not have the option of taking the class with another instructor.

Credit Recovery may be implemented for students who have been found lacking a class during their senior year and need a class to graduate. This exception should be used rarely and only in cases of students that have changed their pathway at the last minute or for other rare exceptions that might involve misdirection or misunderstanding of past advice from a teacher, administrator, or counselor.

DUAL CREDIT INFORMATION

Please view: <http://www.wccsonline.com/cchs/guidance/academics.html>

All Dual credit is subject to teacher being certified by accrediting institution and parent/student being responsible for payment. This is an agreement is between higher educational institution and parent/student.

COLLEGE COURSES

School Based Dual Credit:

Courses offered at ETA, taught by ETA approved teacher, student earns College Credit *and* ETA Credit (Additional College Course Fees Apply, parent/student accepts all fee responsibility) CCHS courses are identified with (**Dual Credit option) in the course description guide for which courses qualify.

Off-Site Dual Credit:

Student *travels* to college of choice and completes course requirements at designated college. It is the student's responsibility to submit a grade report/transcript/grade card from the accredited higher educational institution within a two week deadline from when the ETA trimester grading period ends. Failure to do so will result in issuing of an "F" grade for the ETA course. (Additional College Course Fees Apply, parent/student accepts all fee responsibility)

Juniors and seniors in good academic standing may make application to enroll in college courses at an area college. The college credits a student earns can be recorded as part of the high school grade history and awarded as elective credits. Grades must be turned into the School Counselor within 2 weeks of completion of the college term. If grades are not turned in to the School Counselor, grade of "F" will be placed on the transcript. Each college class taken will be equivalent to one high school credit, per School Department review.

College credits *may not be* substituted for required Eagle Tech Academy subjects specific to graduation requirements. The higher educational course will be included into the student's grade point average and appear on the student's high school transcript. It is the parent's/student's responsibility to submit college transcript to designated colleges when applying to transfer college credit.

***All information in the 2018-2019 Course Description Guide is dependent on Board Approval including (Course Fees: Textbook Rental, Consumable, and Student Fees). Board Approval for 2018-2019 is scheduled for February - March 2018.)**

Eagle Tech Academy School Based Dual Credit Courses being offered during the 2018-2019 Academic year

Grade Level	College	DOE Title	Course Title	College Course Title	Course #	Code	Credits	Tuition
10-12	Ivy Tech	4528	Information Communications and Technology	Intro Micro Computers	CINS 101	44	3	Free
12	Ivy Tech	1124	Adv. English Language Arts College Credit 112	English Composition	ENG 112	44	3	Free
11-12	Ivy Tech	1124	Adv. English Language Arts College Credit 111	English Composition	ENG 111	44	3	Free
9-12	Ivy Tech	4836	Mechanical Drafting & Design I_ 80/20 INC.	Technical Graphics	DESN 101	44	3	Free
10-12	Ivy Tech	4838	Mechanical Drafting & Design II_ 80/20 INC.	CAD Fundamentals	DESN 104	44	3	Free
10-12	Ivy Tech	2124	Spanish III A & B	Spanish	SPAN 101 SPAN 102	44	3	Free
10-12	Ivy Tech	2527	Calculus	Calculus	MATH 211	44	4	Free
11-12	Ivy Tech	2544	Trigonometry/Precalculus	College Algebra	MATH 136 MATH 137	44	6	Book Fee
11-12	IPFW	2546	Probability & Statistics	Communicating With Stats	MATH 125	18	3	Tuition
12	IPFW	1078	Advanced Speech and Communication	Fundamentals of Speech Communication	COMM 114	18	3	Tuition & Book Fee

Dual Credit Higher Education Contact Information

College	CCHS Contact Person	College Contact Person	Title	Phone #	Email
Ivy Tech	Course Instructor & Student's Aligned Counselor	Dawn Bon Ami	Director	(260) 480-4294	dbonami@ivytech.edu
		Kim Waugh	Dual Credit Transition Specialist	(260) 481-2018	kwaugh7@ivytech.edu
IPFW	Course Instructor & Student's Aligned Counselor	Ann Souligny-Brown	Coordinator, Collegiate Connection	(260) 481-5478	browna@ipfw.edu

Process on How to Request a College Transcript

It is the student's responsibility to request a college transcript for final grades to provide and share with your respected college of choice.

College	College Website for Process
Ivy Tech	Ivy Tech transcript request
IPFW	IPFW transcript

Quantitative Reasoning Courses at Eagle Tech Academy

In November 2011, the State Board of Education passed new graduation requirements that affect incoming freshman in 2012-13.

- For the Core 40, Academic Honors (AHD), and Technical Honors (THD) diplomas, students must take a mathematics course or a quantitative reasoning course each year they are enrolled in high school.
- For the General Diploma, students must earn two credits in a mathematics course or a quantitative reasoning course during their junior or senior year.
- A quantitative reasoning course is a high school course that "advances a student's ability to apply mathematics in real world situations and contexts" and that "deepens a student's understanding of high school mathematics standards."

Engineering and Technology

Computer Programming I (4634)

Civil Engineering and Architecture (GeoCAD) (5650)

Mechanical Drafting and Design II (4838)

Science

Chemistry I (3064)

Integrated Chemistry-Physics (3108)

AP Physics I (3080)

Social Studies

Economics (1514)

Business, Marketing and Information Technology

Business Math (4512)

Banking and Investment Careers (5258)

Eagle Tech Academy Elective Courses

Elective courses allows students to explore possible career paths as well as choose course in their interest and/or hobby. Directed elective courses meet graduation requirements when they are in the student's exploratory career path.

- Anatomy
- Genetics
- STEAM (Science of Textiles, Engineering, Art, & Media)
- Architectural Drafting and Design I
- Introduction to Design Processes
- Mechanical Drafting and Design I
- Mechanical Drafting and Design II
- Introduction to Computer Logic (Computer Programing I)
- Interactive Media II
- Interactive Media III
- Business Math
- Banking and Investment Careers
- Digital Application and Responsibility
- Human and Social Services I (Student Leadership)
- Mass Media
- Critical Thinking and Argumentation
- Psychology

Freshmen Year Timeline

Freshmen “Explore, Think, & Plan”

This is the year in high school where students start to discover themselves. You are being encouraged by your school counselor to start initiating conversations with people around you to help you envision your future goals. This is the year in high school where you start developing coping strategies on how to deal with stress, conflicts, and in general whatever life brings your way. You are encouraged to explore your interests, discover your strengths and weaknesses, and plan for your future.

- Discuss with your parents, counselor, Advisory teacher, and your student leaders your thoughts about your future.
- Dual Credit opportunities are based off of PSAT/SAT/ACT/ACCUPLACER Scores
- Prepare for fall PSAT (online, purchase books, visit local library) ACCUPLACER: [IVY Tech Assessment Page](#)
SAT WEBSITE: [CollegeBoard.org](#) ACT WEBSITE: [ACT.org](#) CCHS (code 150-600)
- When PSAT scores are returned please review test results and create a My College Quick Start Account: [My Score Reports](#)
- Attend CCHS annual College Fair (October) where college admission’s representatives will be in attendance (Bring parents and questions)
- College Search: Pick 5-10 colleges and contact them for information about programs, financial aid, housing, and schedule a visit.
Use the CCHS website links often to explore college and career information. [CCHS Guidance College and Career Information](#)
- Take a virtual tour of the colleges you are interested. Utilize the college homepage for a virtual tour link or use [eCampusTours.com](#)
- Physically step foot on campus: Take a college [comparison worksheet](#), ask [questions](#) during your visit, and speak with admissions personnel, current students, and college professors. Ask to see if you could stay overnight to see what the dormitory living is like.
- Attend CCHS-ETA Spring College Information Night
- Start learning about ways to pay for college: Visit [LearnMoreIndiana - Paying for College](#) for information on financial aid, scholarships and other options to finance your education. [KnowHow2GoIndiana.org](#) & [TripToCollege.org](#)
- Start researching scholarship opportunities: [CCHS Guidance Scholarship page](#)
- Make positive impressions on teachers and community contacts who may recommend you for college admission and scholarships
- Improve GPA for college admission, review high school transcript (grade history), and review CORE 40 requirements and set a goal for completing CORE 40 with Academic Honors or Technical Honors diplomas
- Review annually your high school transcript. Create an account at [Parchment High School Transcripts](#) This website is how you officially send your transcript to colleges!
- Meet the Graduation Qualifying Exam (GQE) requirements from End of Course Assessments (Algebra I & English 10)
- Register for challenging sophomore year courses that will prepare you for college; investigate AP and Dual Credit Courses
- Explore Careers: Complete a career interest inventory at [LearnMoreIndiana.org - Careers](#)
- Explore Careers: Complete a career job shadowing experience (Occupational Outlook Handbook, O*Net Online, Trip to College, Hoosier Hot 50 Jobs)
Complete a career job shadowing experience.
- Show leadership in school and community organizations and service projects. This will build skills for future success and enhance the opportunity to qualify for service-oriented scholarships in 12th grade.
- Accomplish volunteer work (10-20 hours)
- Review qualifications for eligibility for National Honor Society and prepare for sophomore induction (See Mr. Weaver)

Sophomore Year Timeline

- Discuss with your parents and counselor your thoughts about your future.
- Prepare for fall PSAT (online, purchase books, visit local library & CCHS Media Center)
SAT/PSAT WEBSITE: [CollegeBoard.com](https://collegeboard.com) Sign-up for the PSAT in main office and pick-up a practice booklet
- Create a student account on the SAT and ACT websites.
SAT WEBSITE: [CollegeBoard.com](https://collegeboard.com) ACT WEBSITE: [ACT.org](https://act.org)
- College Search: Pick 5-10 colleges and contact them for information about programs, financial aid, housing, and schedule a visit.
Use the CCHS website links often to explore college and career information. [CCHS Guidance College and Career Information](#)
- Visit colleges of interests take a college comparison sheet and questions with you on your visits to ask to admissions personnel, students, and professors about the school you are exploring
- Attend CCHS annual College Fair (October) where college admission's representatives will be in attendance (Bring parents and questions)
- Attend CCHS Fall/Spring College Information Night
- Meet with visiting college representatives and career speakers during SOAR.
- Start learning about ways to pay for college: Visit [LearnMoreIndiana.org - Paying for College](#) for information on financial aid, scholarships and other options to finance your education. [KnowHow2GoIndiana.org](#) & [TripToCollege.org](#)
- Start researching scholarship opportunities: [CCHS Guidance Scholarship page](#)
- Make positive impressions on teachers and community contacts who may recommend you for college admission and scholarships in 12th grade
- Improve GPA for college admission, review high school transcript (grade history), and review CORE 40 requirements and set a goal for completing CORE 40 with Academic Honors or Technical Honors diplomas
- Meet the Graduation Qualifying Exam (GQE) requirements from End of Course Assessments (Algebra & English)
- Register for challenging junior year courses that will prepare you for college investigate AP Courses, Dual Credit Courses, and Internship
- Explore Careers: Complete a career interest inventory at [LearnMoreIndiana.org - Careers](#)
- Explore Careers: Visit an area career center: [Anthis Career Center](#)
- Explore Careers: Complete a career job shadowing experience (Occupational Outlook Handbook, Navigation 101, O*Net Online, ACT World of Work, Trip to College, Hoosier Hot 50 Jobs)
- Show leadership in school and community organizations and service projects. This will build skills for future success and enhance the opportunity to qualify for service-oriented scholarships in 12th grade. [CCHS CDC Resource Page](#)
- Accomplish volunteer work (10-20 hours)
- Complete qualifications for eligibility for National Honor Society spring induction
- AP exams occur in May
- Male students ages 17-18 sign up for Selective Service: [Selective Service System - SSS.gov](#)

Junior Year Timeline

Summer Months Prior to Junior Year (June & July)

- Dual Credit Opportunities are based off of PSAT/SAT/ACT/ ACCUPLACER Scores
- Register for fall PSAT (online, purchase books, visit local library) ACCUPLACER: [Ivy Tech Assessment Center](#)
SAT WEBSITE: [CollegeBoard.org](#) ACT WEBSITE: [ACT.org](#) **CCHS (code 150-600)**
- Use the CCHS website links often to explore college and career information.
- Physically step foot on campus: Take a college [comparison worksheet](#), ask [questions](#) during your visit, and speak with admissions personnel, current students, and college professors. Ask to see if you could stay overnight to see what the dormitory living is like.
- Accomplish volunteer work (10-20 hours)

August

- Review annually your high school transcript. Create an account at [Parchment High School Transcripts](#). This website is how you officially send your transcript to colleges!
- Register/Study for SAT/ACT (Send scores to CCHS, colleges interested in attending, and if applicable Athletes register and send scores to the NCAA Eligibility Center ([NCAAClearingHouse.net](#)) score code **“9999”**
NAIA Eligibility Center: [PlayNAIA.org](#) score code **“9876”**
- Make positive impressions on teachers and community contacts who may recommend you for college admission and scholarships in 12th grade
- Continue to study for fall PSAT (online, purchase books, visit local library) **Send scores to CCHS (code 150-600)**
SAT WEBSITE: [CollegeBoard.org](#) ACT WEBSITE: [ACT.org](#)

September

- Register for PSAT (Main Office)
- Improve GPA for college admission or to qualify for the ECA Graduation Qualifying Exam waiver in 12th grade
- Show leadership in school and community organizations and service projects. This will build skills for future success and enhance the opportunity to qualify for service-oriented scholarships in 12th grade.

October

- Take the PSAT
- If not taking the PSAT, develop a plan for the College & Career Day (School organized College Field Trip, Family College Visit, take ASVAB test, Job Shadow)
- Attend CCHS annual College Fair where college admission’s representatives will be in attendance (Bring parents and questions)
- Visit colleges and other postsecondary programs (by appointment) during vacation days and special college-sponsored visitation days.

November

- Visit colleges and other postsecondary programs (by appointment) during vacation days and special college-sponsored visitation days. Meet with visiting college representatives and career speakers during Advisory
- Physically step foot on campus: Take a college [comparison worksheet](#), ask [questions](#) during your visit, and speak with admissions personnel, current students, and college professors. Ask to see if you could stay overnight to see what the dormitory living is like.

December

- Keep grades up
- Plan on attending the January Financial Aid Night held at CCHS typically for Seniors W/E encourage Junior parents to attend
- Register for challenging Senior year courses that will prepare you for college- investigate AP Courses, Dual Credit Courses, Internship and ICE possibilities

January

- Investigate colleges using different publications found in the media center, online, and in the guidance office
- Attend the January FAFSA Information Night held at CCHS typically for Seniors W/E encourage Junior parents to attend
- **Register for Spring SAT/ACT: SAT WEBSITE: CollegeBoard.org (CCHS offers the May SAT)**

ACT WEBSITE: ACT.org (CCHS offers the April ACT)

February

- Keep grades up! Scholarships/National Honors Society/College Admittance depends on it!
- View Scholarship listing on CCHS website for local scholarships, visit the Community Foundation Website, search colleges of choice for scholarship offerings, and continue searching for national scholarships surrounding your interests (Time consuming, but worth the free money you may earn toward college)
- **Register for Spring SAT/ACT -Send scores to CCHS (code 150-600), colleges interested in attending, and if applicable the NCAA Clearinghouse and/or NAIA Eligibility Centers**

SAT WEBSITE: CollegeBoard.org ACT WEBSITE: ACT.org

March/April

- Attend CCHS College Information Night and College Boot Camp for High School Juniors (see counselor)
- Complete qualifications for eligibility for National Honor Society spring induction
- Register for SAT/ACT (Last Chance) **SAT WEBSITE: CollegeBoard.org ACT WEBSITE: ACT.org**

May

- AP exams occur this month

Summer Months Prior to Senior Year (June & July)

- Student Athletes complete all processes for the NCAA and/or NAIA Eligibility Centers
- Utilize Parchment for sending a transcript to **colleges and universities** Parchment.com
- View your SAT/ACT results register to take **early** fall retest of either the SAT/ACT--Send scores to CCHS and colleges
- Male students ages 17-18 sign up for Selective Service: [Selective Service System - SSS.gov](https://SelectiveServiceSystem.gov)
- Visit colleges of interests (write down and make notes on college applications deadlines) also take a college comparison sheet and questions with you on your visits to ask to admissions personnel, students, and professors about the school you are exploring
- Explore scholarship listings and websites (write down and make notes on applications deadlines)
- Accomplish volunteer work (10-20 hours)

Senior Year Timeline

Summer Months Prior to Senior Year (June & July)

- Register for fall PSAT (online, purchase books, visit local library) ACCUPLACER: [Ivy Tech Assessment Center](#)
SAT WEBSITE: [CollegeBoard.org](#) ACT WEBSITE: [ACT.org](#) CCHS (code 150-600)
- **Visit** colleges of interests (write down and make notes on college applications deadlines) also take a college comparison sheet and questions with you on your visits to ask to admissions personnel, students, and professors about the school you are exploring
- Explore scholarship listings and websites (write down and make notes on applications deadlines)
- Accomplish volunteer work (10-20 hours)

August

- Register for the E-Transcript for all **colleges and universities** schools it is free of charge to send a Transcript [Parchment.com](#) Athletes send an official transcript to NCAA and NAIA using score codes.
- Complete Lilly Scholarship [WhitleyCountyCommunityFoundation.org](#)
- Register/Study for SAT/ACT (For the October test date) **Send scores to CCHS (code 150600)**
(Send scores to CCHS, colleges interested in attending, and if applicable Athletes register and send scores to the
NCAA Clearinghouse ([NCAAClearingHouse.net](#)) score code “9999”
NAIA Eligibility Center: [PlayNAIA.org](#) score code “9876”
- Narrow down colleges of interest and make final visit

September

- Register/Study for SAT/ACT (For the November/December test if needed) **Send scores to CCHS (code 150600)**
(Send scores to CCHS, colleges interested in attending, and if applicable the NCAA and/or NAIA Center)
- Follow College application requirements and scholarships (applications completed online saves \$)
- Male students ages 17-18 sign up for Selective Service: [Selective Service System - SSS.gov](#)

October

- Continue to study for fall SAT/ACT (online, purchase books, visit local library) **Send scores to CCHS (code 150600)**
- **Complete** college applications by **November 1st**. Begin completing and mailing college applications and scholarship applications (application deadlines vary and applications completed online saves money) be sure to include additional information such as essay, transcript, application fee, etc.) Allow your guidance counselor and teachers ample time to complete his/her portion of the application before the deadline. If a teacher provides you with a letter of recommendation send him/her a thank you note
- Begin contacting your college's financial aid offices/office of admission's representative to learn about financial aid opportunities
- Finish a draft of your college essay (Allow your English teacher, Media Center Representative, and Counselor examine the essay)
- **Attend** the Financial Aid Night held at CCHS
- Begin FAFSA form online (Websites [fafsa.ed.gov](#) & [pin.ed.gov](#)) **FAFSA due March 10th**
- Attend CCHS annual **College Fair** where college admission's representatives will be in attendance (Bring parents and questions)

November

- Attend FAFSA Completion Night (bring tax forms and we will help you file your FAFSA)
- Continue to study for fall SAT/ACT if applicable (online, purchase books, visit local library)

- Keep grades up

December

- Take SAT II Subject tests as needed by colleges
- Put the finishing touches on essays for scholarships or for specific college applications or programs of study

January

- View Scholarship listing on CCHS website for local scholarships and visit the Community Foundation Website
- Send your midyear grade report to colleges requiring it, may request this through E-Transcript (Parchment.com)

February

- Keep grades up! Colleges can withdraw offers after viewing 2nd and 3rd Trimester's grades
- Complete FAFSA form (Due MARCH 10)
- View Scholarship listing on CCHS website for local scholarships, visit the Community Foundation Website, search colleges of choice for scholarship offerings, and continue searching for national scholarships surrounding your interests (Time consuming, but worth the free money you may earn toward college)

March/April

- Visit colleges on Spring Break and have overnight visits (Yes, this means give up the trip to Florida)
- Financial Aid packages arrive discuss options with parents, CCHS guidance counselor, but most of all with the admission's counselor and financial aid counselor at your college of choice. They will be helpful in filling in the \$ gaps
- If you haven't received financial aid packages from colleges contact them and make sure they have all necessary pieces of information from you and your parents.
- If placed on waiting lists please contact the admissions counselor at the college and schedule a meeting to discuss your options
- Send in acceptance notices to your chosen school and be sure to send in your deposit (Deadline is May 1st)
- Decline offers of admission from remaining colleges
- 21st Century Scholars complete your affirmation process through the 21st Century Scholars Program

May

- AP exams occur this month (Be sure to send your college your scores)
- Send any remaining thank you notes to coaches, teachers, and counselors and inform them on your college choice
- Complete any housing forms to insure you have a place to stay next fall! Schedule and complete college placement exams and then select courses for next fall

June/July/& August

- CCHS Graduation!
- Send your **final** high school transcript to college and if applicable the NCAA score code "9999" and/or NAIA score code "9876" Eligibility Centers through E-Transcript (Parchment.com)
- Send your **final** DUAL CREDIT transcripts to your college/ university.
- Contact Future Roommates to pre-plan on who's purchasing "what" items for the dorm room and Investigate health-insurance options
- Continue to work a part time job to save money for college
- Attend on campus orientation/registration sessions
- Start packing!



Freshmen Course Selection
Name: _____

English- Required		
Check One		American Studies: English 9 A & B + U.S. History A & B (2)
		American Studies: Honors * English 9 A & B + U.S. History A & B (2)
Mathematics- Required		
Check One		Algebra I A & B (2) If you took 8 th grade Math in 8 th grade
		GeoCad A & B (2) If you took Alg 1 in 8 th grade and received a C or D in it
		Honors Geometry A & B (2) If you took Alg 1 in 8 th grade & received an A or B in it
		Honors Algebra II A & B (2) If you took Geometry in 8 th grade
Science- Required		
Check One		BioCom A & B (2)
		Honors * BioCom A & B (2)
Foreign Language (By Recommendation ONLY)		
		Spanish 1 A & B (2)
Freshmen Courses- Required		
	X	P E I (1)
	X	WHaM: Health and Wellness & Interactive Media I (1)
	X	Introduction to Design Processes (80/20 Inc. Collaboration) (1)
Electives (With # 1 being your first choice)		
		<u>Course Title</u>
1		
2		
3		
4		
5		
<ul style="list-style-type: none"> Honors option for English & Biology will be presented during the first few weeks of the class. Note: Student's schedule will NOT indicate Honors at the beginning of the class. 		
Please note (#)= Number of Semesters		Students should have a total of 14 classes selected when finished.
Parent Signature: _____		
Due to ISMS Counselors by Friday January 11, 2018		



Sophomore Course Selection

Name: _____

English- Required	
Check One	World Studies: English 10 A & B + World History Early & Modern (2)
	World Studies: Honors * English 10 A & B + World History Early & Modern (2)
Mathematics- Required	
Check One	GeoCad A & B (2) If you successfully completed Algebra 1
	Algebra II (2) if you successfully completed Geometry

Science- Required

Check One	Chemistry (Honors) * A & B (2) or ICP (below) - depending on college/career plans
	Integrated Chemistry & Physics A & B (2) If you plan on attending college after high school in a field that is not science based.
	Earth Space Science (2)

Foreign Language

	Spanish 1 A & B (2)

Sophomore Courses-

	Required
X	P E II (1)
X	Preparing for College & Careers (1)
X	Introduction to Design Processes (80/20 Inc. Collaboration) (1) If you did not take 9 th grade year

Electives (With # 1 being your first choice)

	Course Title
1	
2	
3	
4	
5	

Honors option for English & Chemistry will be presented during the first few weeks of the class. Note: Student's schedule will NOT indicate Honors at the beginning of the class.

Please note (#)= Number of Semesters

Students should have a total of 14 classes selected when finished.



Junior Course Selection

Name: _____

English- Required		
Check One		English 11 A & B (2)
		Adv Eng Lang Arts College Credit 111 A & 111 B (2)
Mathematics- Required		
Check One		Algebra II A & B (2)
		PreCalculus & Trigonometry (2) If working towards the Academic or Technical Honors diploma and have already taken/passed Alg II
		Probability & Statistics (1) If you have taken/passed Alg II AND PreCalc/Trig
Science- Required		
Check One		Integrated Chemistry & Physics A & B (2) If you have not taken Chemistry yet and are working towards a Core 40 diploma
		AP Physics A & B (2)
		Anatomy (2), Genetics (1), Zoology (2)
		Environmental Science (1), STEAM (1)
Foreign Language (3 years required for Academic & Technical Honors Diploma)		
		Spanish II or III A & B (2)
Junior Courses-Required		
	X	Critical Thinking & Argumentation (1)
	X	Economics (1)
	X	PE I, II or WHaM if you have not taken/passed all of them (1 each)
Electives (With # 1 being your first choice)		
		<u>Course Title</u>
1		Internship
2		
3		
4		
5		
Students should have a total of 14 classes selected when finished.		
Please note (#)= Number of Semesters		



Senior Course Selection

Name: _____

English- Required		
Check One		Adv Eng Lang Arts College Credit 112 A & B (2) prerequisite- Adv Eng College 111 A & B
		Adv Speech & Comm (1) and Film Literature (1)
Mathematics- Required		
Check One		PreCalculus & Trigonometry (2) If working towards the Academic or Technical Honors diploma and have not taken/passed yet
		Adv College Math (2)
Science-		
Check One		Anatomy (2), Genetics (1), Zoology (2),
		Environmental Science (1), STEAM (1)
Foreign Language (3 years required for Academic & Technical Honors Diploma)		
Check One		Spanish III A & B (2)
Senior Courses-Required		
	X	US Govt (1)
	X	Personal Finance/Adult Roles (1)
Other Options		
		Internship, ICE
Electives (With # 1 being your first choice)		
		<u>Course Title</u>
1		
2		
3		
4		
5		
Students should have a total of 14 classes selected when finished.		
Please note (#)= Number of Semesters		

Columbia City High School *Graduation, Career, & Postsecondary Plan for Classes 2019-2021(Semesters):*

Student: _____ Learning Style _____ Diploma: _____ Class of: _____
 Academy: _____ College/Job Choices _____ 21st Century Scholar: Y N Rank/GPA _____
 College Major _____ PSAT/SAT/ACT Scores _____

Graduation Requirement	Language Arts	Math*	Science	Social Studies	P.E.	Health	Required Courses	Fine Arts	Foreign Language	Directed Electives	Total
Core 40 with Academic Honors Diploma	8 Credits	8 Credits Alg. I Geometry Alg. II Pre-Cal/ Trig	6 Credits Chem/Phys/ICP Biology Core 40 Science	6 Credits U.S. History Economics Government Geography Hist. Worlds	(2)	1 Credit or 3 Credits Family Consumer Science	Intro to Comm Preparing for Careers/College Adult Roles/ Per. Fin.	2 Credits	6-8 Credits 3 yrs of One or 2 yrs of Two Languages	5 Credits Career Program of Study	47

Complete the following:

- *Earn a “C” or above in courses
- *Earn a grade point average of a “B” or above (3.0)
- *Students must take a math or quantitative reasoning course each year in high school
- A. Earn 4 credits in 2 or more AP courses and take the corresponding AP Exam
- B. Earn 6 verifiable transcribed college credits from the priority course list
- C. Earn the two following: 1. Complete a minimum of 3 verifiable transcribed college credits from the priority course list 2. Earn 2 credits in AP courses and complete corresponding AP Exam

Graduation Requirement	Language Arts	Math*	Science	Social Studies	P.E.	Health	Required Courses	Fine Arts	Foreign Language	Directed Electives	Total
Core 40 with Technical Honors Diploma	8 Credits	8 Credits Alg. I Geometry Alg. II Pre-Cal/ Trig	6 Credits Chem/Phys/ICP Biology Core 40 Science	6 Credits U.S. History Economics Government Geography Hist. Worlds	(2)	1 Credit or 3 Credits Family Consumer Science	Intro to Comm Preparing for Careers/College Adult Roles/ Per. Fin.	2 Credits	6-8 Credits 3 yrs of One or 2 yrs of Two Languages	5 Credits Career Program of Study	47

Complete the following:

- *Earn a “C” or above in courses
- *Earn a grade point average of a “B” or above (3.0)
- *Students must take a math or quantitative reasoning course each year in high school
- * Earn 6 credits in the college and career preparations courses in a state-approved College & Career Pathway and one of the following:
 1. Pathway designated industry-based certification or credential or
 2. Pathway dual credits from the lists of priority courses resulting in 6 transcribed college credits
- *Complete one of the following:
 - A. Any one of the options (A-C) of the CORE 40 with Academic Honors Diploma
 - B. Earn the following scores or higher on the WorkKeys: Reading for Information - Level 6; Applied Mathematics - Level 6; Locating Information - Level 5
 - C. Earn the following minimum score (s) on Accuplacer: Writing 80, Reading 90, Math 75
 - D. Earn the following minimum scores (s) on Compass: Algebra 66, Writing 70, Reading 80.

Graduation Requirement	Language Arts	Math*	Science	Social Studies	P.E.	Health	Required Courses	Fine Arts	Foreign Language	Directed Electives	Total
Core 40 Diploma	8 Credits	6 Credits Alg. I Geometry Alg. II	6 Credits Chem/Phys/ICP Biology Core 40 Science	6 Credits U.S. History Economics Government Geography Hist. Worlds	(2)	1 Credit or 3 Credits Family Consumer Science	Intro to Comm Preparing for Careers/College Adult Roles/ Per. Fin.	Encouraged	Encouraged	8 Credits Career Program of Study	40

***Students must take a math or quantitative reasoning course each year in high school**

The completion of Core 40 is an Indiana graduation requirement. Indiana's Core 40 curriculum provides the academic foundation all students need to succeed in college and the workforce.

To graduate with less than Core 40, the following formal opt-out process must be completed:

- The student, the student's parent/guardian, and the student's counselor (or another staff member who assists students in course selection) must meet to discuss the student's progress.
- The student's Graduation Plan (including four year course plan) is reviewed.
- The student's parent/guardian determines whether the student will achieve greater educational benefits by completing the general curriculum or the Core 40 curriculum.
- If the decision is made to opt-out of Core 40, the student is required to complete the course and credit requirements for a general diploma and the career/academic sequence the student will pursue is determined.

Graduation Requirement	Language Arts	Math*	Science	Social Studies	P.E.	Health	Required Courses	College & Career Pathway	**Flex Credits	Electives	Total
Regular Diploma	8 Credits	4 Credits Alg I A & B Any Course A & B Two Credits in (QR) During 11 th /12 th grade	4 Credits Biology Any Course Physical Sci or E/S Science	4 Credits U.S. History Government (1) Elective	(2)	1 Credit or 3 Credits Family Consumer Science	Intro to Comm Preparing for Careers/College Adult Roles/ Per. Fin.	6 Credits Career Program of Study	5 Credits	3 Credits	40

*It is important to select electives in a deliberate manner to take full advantage of college and career exploration and preparation opportunities.

Flex Credits must come from the following:

- *Additional elective course in a college and career pathway
- *Courses involving workplace learning such as (Internship and ICE courses)
- * High School/College Dual Credit Course
- *Additional Courses in English, Math, Social Studies, Science, World Languages, Fine Arts

9 th Grade		10 th Grade		11 th Grade		12 th Grade	
1 st	2 nd	1 st	2 nd	1 st	2 nd	1 st	2 nd
1 _____	1 _____	1 _____	1 _____	1 _____	1 _____	1 _____	1 _____
2 _____	2 _____	2 _____	2 _____	2 _____	2 _____	2 _____	2 _____
3 _____	3 _____	3 _____	3 _____	3 _____	3 _____	3 _____	3 _____
4 _____	4 _____	4 _____	4 _____	4 _____	4 _____	4 _____	4 _____
5 _____	5 _____	5 _____	5 _____	5 _____	5 _____	5 _____	5 _____
6 _____	6 _____	6 _____	6 _____	6 _____	6 _____	6 _____	6 _____
7 _____	7 _____	7 _____	7 _____	7 _____	7 _____	7 _____	7 _____

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GQE/Algebra I ISTEP : _____ 11th Grade Total Credits: _____ Deficient Courses for Graduation: _____

GQE/English 10 ISTEP: _____

Engineering & Technology Education Electives

ARCHITECTURAL DRAFTING AND DESIGN	
<p>Grade Level: 9-12 CCHS Course #: 5640 Length: 1-Semester Credit(s): One Textbook Rental: \$0.00 Consumable Fee: \$2.00 Student Fee: \$2.00</p> <p>Prerequisite: Introduction to Design Processes</p>	<p>This course will introduce students to the process of designing architectural structures. Students will learn some history of architecture and architectural styles. The cumulating project of this course is for students to draw a complete set of home plans and then model this home out of foam board material. Students taking this course should have a desire to work with Computer Aided Drafting software (AUTOCAD) and be interested in the process of designing buildings.</p>
INTRODUCTION TO DESIGN PROCESSES	
<p>Grade Level: 9-12 CCHS Course #: 4794 Length: 1-Semester Credit(s): One Textbook Rental: \$0.00 Consumable Fee: \$0.00 Student Fee: \$10.00</p> <p>Prerequisite: None</p>	<p>Introduction to Design Process is a high school level course that is appropriate for all students who are interested in design and engineering. The major focus of the course is to expose students to design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. Design Process gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based learning. Used in combination with a teaming approach, this challenges students to continually hone their interpersonal skills, creative abilities and understanding of the design process. It also allows students to develop strategies to enable and direct their own learning, which is the ultimate goal of education.</p>
MECHANICAL DRAFTING AND DESIGN I	
<p>Grade Level: 10-12 CCHS Course #: 4836 Length: 1-Semester Credit(s): One Textbook Rental: \$0.00 Consumable Fee: \$0.00 Student Fee: \$10.00</p> <p>Prerequisite: Introduction to Design Processes</p>	<p>This program exposes students to a variety of fundamental skills utilized in entry-level computer aided-drafting (CAD) and design positions. Students are exposed to CAD technologies and conventional drafting methods to produce various designs, working drawings, charts, forms and records.</p> <p>*Dual Credit option available</p>
MECHANICAL DRAFTING AND DESIGN II	
<p>Grade Level: 10-12 CCHS Course #: 4838 Length: 1-Semester Credit(s): One Textbook Rental: \$0.00 Consumable Fee: \$0.00 Student Fee: \$10.00</p> <p>Prerequisite: Introduction to Design Processes, Mechanical Drafting and Design I</p>	<p>The purpose of course is to provide students with a basic understanding of the features and considerations associated with the operation of a computer-aided design (CAD) system. Learners will gain valuable hands-on experience using CAD software.</p> <p>*Dual Credit option available</p>

INTRODUCTION TO COMPUTER SCIENCE	
DOE Course Title: Computer Programming I Grade Level: 9-12 CCHS Course #: 4803 Length: 1-Semester Credit(s): One Textbook Rental: \$0.00 Consumable Fee: \$0.00 Student Fee: \$5.00	Programming can be a tedious and complex task, it's certainly not for everyone. However, the basic principles that make computers and software programs run are much more basic. This course will explore the logic of computer programmer and what it takes to "think like a programmer". Students will utilize a Carnegie Mellon university Program (Alice 3D) to program animations using pre-built logic blocks. This course will require a high degree of critical thinking and problem solving. For students looking to go beyond basic logic some opportunity of hand coding will be provided but not emphasized within the course. *THIS COURSE MEETS THE QUANTITATIVE REASONING REQUIREMENT FOR GRADUATION.
INTERACTIVE MEDIA II	
Grade Level: 10-12 CCHS Course #: 5233 Length: 1-Semester Credit(s): One Textbook Rental: \$0.00 Consumable Fee: \$2.00 Student Fee: \$3.00 Prerequisite: Interactive Media I (WHaM)	Interactive Media prepares students for careers in business and industry working with interactive media products and services; which includes the entertainment industries. This course emphasizes the development of digitally generated or computer-enhanced products using multimedia technologies. Students will develop an understanding of professional business practices including the importance of ethics, communication skills, and knowledge of the "virtual workplace".
INTERACTIVE MEDIA III	
DOE Course Title: Web Design Grade Level: 9-12 CCHS Course #: 4574 Length: 1-Semester Credit(s): One Textbook Rental: \$0.00 Consumable Fee: \$2.00 Student Fee: \$3.00 Prerequisite: Interactive Media I (WHaM), may take IM III prior to IM II.	Web Design is a course that will explore what is necessary to design modern websites. Topics to be explored will be <u>HTML Coding</u> and Cascading Style Sheets (CSS). In addition to hand coding of websites, popular software solutions such as Dreamweaver will be explored. Students enrolling in this class should have a desire to learn to create websites using both code and software. The end product of this course will be a fully functional five to ten page website.

Business Education Electives

BUSINESS MATH	
<p>Grade Level: 12 CCHS Course #: 4512 Length: 1-Semester Credit(s): One Textbook Rental: Consumable Fee: \$0.00 Student Fee: \$ 3.00</p>	<p>Business Math is a business course designed to prepare students for roles as entrepreneurs, producers, and business leaders by developing abilities and skills that are part of any business environment. A solid understanding of math including algebra, basic geometry, statistics and probability provides the necessary foundation for students interested in careers in business and skilled trade areas. The content includes mathematical operations related to accounting, banking and finance, marketing, and management. Instructional strategies should include simulations, guest speakers, tours, Internet research, and business experiences.</p> <p>THIS COURSE MEETS THE QUANTITATIVE REASONING REQUIREMENT FOR GRADUATION.</p>
DIGITAL APPLICATIONS & RESPONSIBILTY	
<p>Grade Level: 9-12 CCHS Course #: 4528 Length: 1- Semester Credit(s): One Textbook Rental: \$0.00 Consumable Fee: \$3.00 Student Fee: \$5.00</p> <p>Prerequisite: None</p>	<p>Digital Applications & Responsibility introduces students to the physical components and operation of computers. Technology is used to build students decision-making and problem-solving skills. Students should be given the opportunity to seek an industry-recognized digital literacy certification.</p> <p>*Dual Credit option available</p>
BANKING & INVESTMENT CAREERS	
<p>Grade Level: 12 CCHS Course #: BU 5258 Length: 1-Semester Credit(s): One Textbook Rental: \$0.00 Consumable Fee: \$2.00 Student Fee: \$3.00</p>	<p>Financial Services provides instruction in finance and business fundamentals as they relate to financial institutions, financial planning, business and personal financial services, investment and securities, risk management, and corporate finance. Students are provided opportunities to develop attitudes and apply skills and knowledge in the area of finance.</p> <p>THIS COURSE MEETS THE QUANTITATIVE REASONING REQUIREMENT FOR GRADUATION.</p> <p>*Fulfills math requirement for general diploma.</p>

Career Exploration

Career planning is a journey. The following programs are excellent ways to explore careers that match your interests and abilities. They can also help answer some important questions about yourself, identify areas of ability and interest, and assist with establishing goals and learning new skills that will guide you in your career selection process.

CAREERS	
<p>DOE Course Title: Preparing for College and Careers Grade Level: 9-12 CCHS Course #: 5394 Length: 1-Semester Credit(s): One Textbook Rental: \$0.00 Consumable Fee: \$3.00 Student Fee: \$4.00</p> <p>Prerequisite: None</p>	<p>Preparing for College and Careers addresses the knowledge, skills, and behaviors all students need to be prepared for success in college, career, and life. Topics to be addressed include twenty-first century life and career skills; higher order thinking, communication, leadership; exploration of personal aptitudes, interests, values, and goals; planning and building employability skills; transferring school skills to life and work; and managing personal resources. This course includes investigation of the career clusters and pathways, reviewing graduation plans, developing career plans. Students will develop relevant career portfolios through a project based learning approach focused on community partnerships and real world experiences.</p> <p>*Required for Graduation</p>
HUMAN AND SOCIAL SERVICES I	
<p>Student Leadership Grade Level: 11-12 CCHS Course #: 5336 A & 5336 B Length: 2 Semester Credit(s): One per Semester Textbook Rental: \$0.00 Consumable Fee: \$2.00 Student Fee: \$3.00</p> <p>Prerequisite: Application Process & Teacher Recommendation</p>	<p>Student Leadership prepares student to lead, plan, organize, direct and control the functions and processes of our Advisory program. Students are provided opportunities to develop attitudes, skills in developing, leading and planning the Advisory course curriculum and classroom management. The course is student driven in their implementation of the Advisory programs mission.</p>
INTERDISCIPLINARY COOPERATIVE EDUCATION: ICE PROGRAM	
<p>Grade Level: 12 CCHS Course #: 5902 AM or 5902 PM Length: 2 Semesters Credit(s): 1 credit Related class/ 2 credits Placement per Semester Textbook Rental: \$0.00 Consumable Fee: \$4.00 Student Fee: \$35.00 onetime fee for Banquet – collected separate from book bill Technology Fee: \$0.00 Prerequisite: The student shall complete an I.C.E. application and have an interview with the I.C.E. coordinator.</p> <ul style="list-style-type: none"> • The student shall have a written career objective supported by three previous or concurrent related classes. • The student must have a good attendance record—should not be absent more than 5 days per trimester. • The student shall be in good standing in regard to credits for graduation. • The student shall have reliable transportation. • The student shall have at least a 2.0 G.P.A. • The student’s placement will be coordinator-approved training station owned or supervised by someone other than a relative. 	<p>The Interdisciplinary Cooperative Education is a cooperative vocational education program designed to assist students in making the transition between school life and the world of work by blending meaningful employment experiences with related education courses. It prepares students for entry-level employment by combining classroom-based instruction with on-the-job learning experiences. It is a one-year course where student-trainees attend 2 regular scheduled classes plus 1 ICE related instruction and receive training and experience in the career choice at an approved training station the remainder of the day. Standards have been established for this program with the assistance of business & industry and the Office of Career and Technical Education from the Indiana Department of Education.</p>

CAREERS

WORK BASED LEARNING (FORMERLY- PROFESSIONAL CAREER INTERNSHIP)

Grade Level: 11-12
CCHS Course #: 5974
Length: 1 Semester
Credit(s): 1 cr. per period enrolled
Textbook Rental: \$0.00
Consumable Fee: \$0.00
Student Fee: \$3.00

Prerequisite:

- Good attendance
- Passing all current classes
- Must provide own transportation
- GPA 2.0
- Must provide health & liability insurance
- Complete application
- Reference from 2 staff members

In this course students have the opportunity to apply the concepts and skills learned during previous coursework in their pathways in a real world business and industry setting. Students will work with the program coordinator to arrange for a 10 week, unpaid internship with a business professional in their area of interest.

English

AMERICAN STUDIES	
<p>DOE Course Titles : English 9/U.S. History (A & B) Grade Level: 9 CCHS Course #: 1002A/1542A & 1002B/1542B Length: 2 Semesters Credit(s): Four Textbook Rental: \$0.00 Consumable Fee: \$3.00 Student Fee: \$5.00 Technology Fee: \$0.00 Prerequisite: None</p>	<p>American Studies is an integration of US History and English 9. Students will study the causes and effects of major historical events in US History. Close readings of American literature, including novels, short stories, and primary documents enhance historical knowledge. Students will write and speak on relevant topics within the US History content area.</p> <p>*Also available as English 9 Honors</p>
WORLD STUDIES	
<p>DOE Course Titles: English 10 (A & B)/World History Modern/World History Early Grade Level: 10 CCHS Course #: 1004A/1548A & 1004B/1548B Length: 2-Semesters Credit(s): Four Textbook Rental: \$0.00 Consumable Fee: \$5.00 Student Fee: \$10.00 Technology Fee: \$0.00</p>	<p>World Studies will focus on the major world history events of the 20th century. Some of these events include; World War I, The Russian Revolution, World War II, The Holocaust, and the Cold War. The English 10 writing standards will be followed and students will take part in writing activities designed to encourage critically thinking, technical writing, and revision. Students will also be writing about, researching and analyzing primary/secondary sources in order to further investigate the content standards/topics.</p> <p>*Also available as English 10 Honors</p>
ENGLISH 11A & 11B	
<p>Grade Level: 11 CCHS Course #: 1006 A & 1006 B Length: 2-Semesters Credit(s): Two Textbook Rental: \$0.00 Consumable Fee: \$5.00 Student Fee: \$5.00 Technology Fee: \$0.00 Prerequisite: English 9 & English 10</p> <p>*May be paired with Community Service Course</p>	<p>Students will read selections from American Literature. They will write essays, creative papers, and a research paper. They will have the opportunity to participate in dramatizations while learning about their American heritage in conjunction with practicing reading, writing, and speaking skills. Students will also focus on SAT practice and critical thinking skills needed for 21st century careers.</p>
ENGLISH 10 ECA REMEDIATION	
<p>DOE Course Title: Developmental Reading Grade Level: 10-12 CCHS Course #: 1120 Length: 1 Semester Credit(s): One Textbook Rental: \$0.00 Consumable Fee: \$5.00 Student Fee: \$5.00</p>	<p>The English 10 ECA Remediation course is focused on improving students reading and writing abilities to supplement their learning for successful completion of the End-of-Course English 10 state standardized test. Students will participate in a flipped instruction environment intended to improve their specific weakness including vocabulary, reading comprehension, and writing habits.</p>

AMERICAN STUDIES	
FILM LITERATURE	
Grade Level: 12 CCHS Course #: 3380 Length: 1-Semester Credit(s): One Textbook Rental: \$0.00 Consumable Fee: \$3.00 Student Fee: \$5.00 *Not NCAA approved	Film Literature is a study of how literature is adapted for film or media and includes role playing as film directors for selected screen scenes. Students read about the history of film, the reflection or influence of film on the culture, and issues of interpretation, production and adaptation. Students examine the visual interpretation of literary techniques and auditory language in film and the limitations or special capacities of film versus text to present a literary work. Students analyze how films portray the human condition and the roles of men and women and the various ethnic or cultural minorities in the past and present. Students will have to analyze both texts and films in this course, and they'll need to apply this knowledge to oral presentations, group discussions, and creation of their own film storyboards, scripts, and film productions.
MASS MEDIA	
Grade Level: 9-12 CCHS Course #: 1084 Length: 1-Semester Credit(s): One Textbook Rental: Consumable Fee: \$3.00 Student Fee: \$5.00 *Not NCAA approved	Mass Media, a course based on the High School Journalism Standards and the Mass Media and Media Literacy Standards, is the study of the importance of mass media as pervasive in modern life at the local, national, and global levels. It includes a study of the impact of constant and immediate news, entertainment, and persuasive messages on everyday life. Students use course content to become knowledgeable consumers of mass media in preparation for their roles as informed citizens in a democratic society. For the second credit: Students continue to critically analyze mass media products and messages as they influence societal rules. By the end of the semester, students complete a multimedia project comparing different aspects of a topic of interest or concern. The project demonstrates knowledge, application, and progress in Mass Media course content
ADVANCED SPEECH AND COMMUNICATIONS	
Grade Level: 12 CCHS Course #: 3240 Length: 1-Semester Credit(s): One Textbook Rental: Based on IPFW requirements Consumable Fee: \$5.00 Student Fee: \$2.00	This course is designed to introduce students to the study of human communication in a variety of contexts including interpersonal, group and organizational, rhetoric and persuasion, mass communication, and cultural studies. Students will learn a range of basic concepts and theories in communication, how to read communication research, and how to write using appropriate citation styles for the field of communication. *May be offered as Dual Credit COM 114 through IPFW *Dual Credit option available – Students will purchase these materials from the university.
CRITICAL THINKING	
DOE Course Title: Critical Thinking and Argumentation Grade Level: 9-12 CCHS Course #: 1074 Length: 1 Semester Credit(s):One Textbook Rental: \$0.00 Consumable Fee: \$3.00 Student Fee: \$5.00 Technology Fee: \$0.00	Critical Thinking and Argumentation is a study of deductive and inductive logic, including logical fallacies, and should challenge students to think critically, analytically, and philosophically. Students learn to formulate thoughtful inquiry questions, connect ideas or concepts, challenge ideas and concepts, and rephrase ideas when appropriate. Active class participation is essential, including persistent questioning, rational discussion, and reasoned argumentation. Students make comments that reflect the development of logic (a line of reasoning), represent a clear point of view, and involve evidence of support (data, examples, anecdotes, documents, information from a variety of sources). Students use the same standard English conventions for oral speech that they use in their writing.
ADVANCED ENGLISH FOR COLLEGE CREDIT 111/112	

AMERICAN STUDIES	
<p>DOE Course title: Advanced English/Language Arts, College Credit Grade Level: 11/12 CCHS Course #: 1056 A & 1056 B or 1058 A & 1058 B Length: 2-Semesters Credit(s): Two Textbook Rental: \$0.00 Consumable Fee: \$5.00 Student Fee: \$3.00</p> <p>*111 = AP Language and Composition Exam Available *112 = AP Literature and Composition Exam Available</p>	<p>This senior level course is a dual credit course with Ivy Tech that is focused around persuasion and expository writing. The learning outcomes for this class are as follows: 1.) Present detailed and well-organized compositions using formal documentation; 2.) Apply critical reading and thinking skills to the writing process; 3.) Distinguish between primary and secondary sources; 4.) Conduct research using primary and secondary sources; 5.) Demonstrate an understanding of what constitutes a valid argument; 6.) Recognize and explain issues and identify critical perspectives; 7.) Clearly identify and address the audience and purpose to establish appropriate rhetorical contexts; and 8.) Apply research and writing strategies to research-based analytic and argumentative writing.</p>
PSYCHOLOGY	
<p>DOE Course Title: Psychology Grade Level: 11-12 CCHS Course #: 1532 Length: 1 Semester Credit(s): One Textbook Rental: \$0.00 Consumable Fee: \$0.00 Student Fee: \$4.00</p>	<p>Psychology is the scientific study of mental processes and behavior. The course is divided into six content areas and uses the scientific methods to explore research methods and ethical consideration. Developmental psychology takes a life span approach to physical, cognitive, language, emotional, social, and moral development. Cognitive aspects of the course focus on learning, memory, information processing, and language. Personality, Assessment, and Mental Health topics include psychological disorders, treatment, personality, and assessment. Sociocultural dimensions of behavior deal with topics such as conformity, obedience, perceptions, attitudes, and influence of the group on the individual. The Biological Basis focuses on the way the brain and nervous system function, including sensation, perception, motivation, and emotion.</p>
ECONOMICS	
<p>DOE Course Title: Economics Grade Level: 11 CCHS Course #: 1514 Length: 1 Semester Credit(s): One Textbook Rental: \$0.00 Consumable Fee: \$5.00 Student Fee: \$3.00</p>	<p>The purpose of this course is to help students understand how the study of economics can be beneficial to their future planning and daily lives. This course will focus on several concepts including; supply/demand, choices, costs, government interaction, market activity, and the business structure. Students will be required to discuss, write, and think critically about current economic issues facing the United States and the world.</p>
UNITED STATES GOVERNMENT	
<p>Grade Level: 12 CCHS Course #: 1540 Length: 1 Semester Credit(s): One Textbook Rental: \$0.00 Consumable Fee: \$0.00 Student Fee: \$3.00</p>	<p>The purpose of this course is to help students understand how the study of economics can be beneficial to their future planning and daily lives. This course will focus on several concepts including; supply/demand, choices, costs, government interaction, market activity, and the business structure. Students will be required to discuss, write, and think critically about current economic issues facing the United States and the world.</p>

Mathematics

ALGEBRA I	
<p>Grade Level: 9 CCHS Course #: 2520 A & 2520 B Length: 2-Semesters Credit(s): 1 credit per trimester Textbook Rental: \$7.34 Consumable Fee: \$1.00 Student Fee: \$2.00 Technology Fee: \$0.00 Prerequisite:</p>	<p>This course is designed to reinforce concepts and skills necessary to be successful at Math. The curriculum spans a wide range of topics; but, special emphasis is given to decimal, fraction, algebra, integer and percent operations.</p>
MATH 10	
<p>Grade Level: 10 - 12 CCHS Course #: 2531 Length: 2 Semesters Credit(s): 1 credit per semester Textbook Rental: \$7.34 Consumable Fee: \$1.00 Student Fee: \$2.00 Technology Fee: \$0.00 Prerequisite: Students who have attempted a complete year of Algebra 1 Taken Prior to Algebra 1</p>	<p>Math 10 is a two-semester course designed to reinforce and elevate the Algebra 1 and 7th and 8th grade geometry knowledge and skills necessary for students to successfully complete high school mathematics courses beyond Algebra 1 and essentials for passing the state's graduation qualifying exam in mathematics. Enrollment will be contingent upon recommendation of the Algebra I or Integrated Math I teacher based on diagnostic results of performance in Algebra I and/or mathematics competency assessments. The standards for this course are aligned to the state standards that students need to master for success with the state's graduation qualifying exam in mathematics and the next level math courses. Emphasis is on a variety of instructional methods designed to meet each student's needs and delivered through competency-based units with frequent pre and post assessment data analyzed to drive instructional design and delivery.</p>
GEOCAD	
<p>DOE Course Titles: Geometry A & B + Engineering Design Development & Civil Engineering and Architecture Grade 10-12 CCHS Course #: 2532A/5698 & 2532B/5650 Length: 2-Semesters Credit(s): 1 credit, per semester Textbook Rental: \$7.54 Consumable Fee: \$3.000 Student Fee: \$4.00 Technology Fee: \$0.00 Prerequisite: Algebra I</p>	<p>GeoCAD is a course that explores the application of Geometry through the use of Computer Aided Drafting. This is a 2 trimester course. The first trimester will focus on engineering drawing of parts. The second trimester will focus on applying drawings in an Architectural format. Projects completed in this course will be laying out plans for bridges, trusses and homes. This class will include some hands on components of modeling the student produced drawings. Within each project students will study Geometric principles and demonstrate their knowledge through their drawings and models.</p>
GEOMETRY HONORS	
<p>Grade 10-12 CCHS Course #: 2532 AH & 2532 BH Length: 2- Semesters Credit(s): 1 credit, per semester Textbook Rental: \$7.54 Consumable Fee: \$1.00 Student Fee: \$2.00 Technology Fee: \$0.00 Prerequisite: Algebra I</p>	<p>This class is for students planning on attending a four-year college and majoring in STEM (Science, Technology, Engineering, Math) degree or who are planning on taking AP Calculus. The curriculum will cover all topics in Geometry with added instruction on story problems, proofs, and critical thinking. These include an in-depth focus on trigonometry, quadratic graphs and solids. Students planning to take Geometry Honors should plan on taking notes and having homework daily. Students will be covering material at a quicker pace than the traditional Geometry course.</p> <p>*A scientific calculator is required for this course</p>
ALGEBRA II	
<p>Grade Level: 9-12 CCHS Course #: 2522 A & 2522 B Length: 2-Semesters Credit(s): 1 credit per semester Textbook Rental: \$7.74 Consumable Fee: \$1.00 Student Fee: \$2.00 Technology Fee: \$0.00 Prerequisite: GeoCAD</p>	<p>Algebra 2, Part A covers chapters 1-4. Topics include functions, quadratics, complex numbers, polynomials, and exponential and logarithmic functions. Part B covers rational and radical functions, sequences and series, trigonometric functions, and conic sections. You should plan on covering a section per day. You should also expect to take notes and have homework daily.</p>

ALGEBRA II HONORS	
<p>Grade Level: 9-12 CCHS Course #: 2522 AH & 2522 BH Length: 2-Semesters Credit(s): 1 credit per semester Textbook Rental: \$7.74 Consumable Fee: \$1.00 Student Fee: \$2.00 Technology Fee: \$0.00 Prerequisite: Geometry Honors</p>	<p>This class is for students planning to attend a four-year college and majoring in STEM (Science, Technology, Engineering, and Math) degree or who are planning on taking AP Calculus. The curriculum will cover all topics in Algebra II with added instruction on story problems and critical thinking. These include an in depth focus on trigonometry and probability. Students planning on taking Algebra II Honors should plan on taking notes and having homework daily. Students will be covering material at a quicker pace than the traditional Algebra II course.</p>
ADVANCED COLLEGE MATHEMATICS MATH 136/MATH 201	
<p>Grade Level: 11/12 CCHS Course #: 2544 A & 2545 B Length: 2 -Semesters Credit(s): 2 math credits Textbook Rental: 0.00 Consumable Fee: 0.00 Student Fee: \$2.00 Technology Fee: \$0.00</p> <p>*IVY Tech Dual Credit Courses</p>	<p>Students enrolled in Math 136 OR Math 201 will be taking part in an online course through IVY Tech. The course presents an in-depth study of functions, quadratic, polynomial, radical, and rational equations, radicals, complex numbers, systems of equations, rational fractions and exponential and logarithmic functions. MATH 136 and MATH 201 together comprise a standard two-semester college algebra and trigonometry course.</p> <p>*A graphing calculator is required for this course. (TI 83+ or TI84+)</p>
CALCULUS	
<p>Grade Level: 12 CCHS Course #: 2527 A & 2528 B Length: 2 Semester Credit(s): 2 math credits Textbook Rental: \$31.95 Consumable Fee: \$1.00 Student Fee: \$2.00 Technology Fee: \$0.00 Prerequisite: Adv College Math or PreCalc/Trig</p> <p>*IVY Tech Dual Credit Courses</p>	<p>Reviews the concepts of exponential, logarithmic and inverse functions. Studies in depth the fundamental concepts and operations of calculus including limits, continuity, differentiation including implicit and logarithmic differentiation. Applies differential calculus to solve problems in the natural and social sciences, to solve estimation problems and to solve optimization problems. Applies differential calculus to sketch curves and to identify local and global extrema, inflection points, increasing/decreasing behavior, concavity, behavior at infinity, horizontal and vertical tangents and asymptotes, and slant asymptotes. Applies the concept of Riemann sums and antiderivatives to find Riemann integrals. Applies the fundamental theorem of calculus to solve initial value problems, and to find areas and volumes and the average values of a function.</p> <p>*A graphing calculator is required for this course. (TI 83+ or TI84+)</p>

ALGEBRA II HONORS	
PRE-CALCULUS/ TRIGONOMETRY	
<p>Grade Level: 11-12 CCHS Course # 2564 Length: -2 Semester Credit(s): 1 credits Textbook Rental: \$30.60 Consumable Fee: \$0.00 Student Fee: \$2.00 Technology Fee: \$0.00 Prerequisite: Algebra I, Algebra II, Geometry</p>	<p><i>Pre-Calculus extends</i> the foundations of algebra and functions developed in previous courses to new functions, including exponential and logarithmic functions, and to higher-level sequences and series. The course provides students with the skills and understandings that are necessary for advanced manipulation of angles and measurement. Pre-Calculus is made up of five strands: Polar Coordinates and Complex Numbers; Functions; Quadratic, Polynomial, and Rational Equations and Functions; Exponential and Logarithmic Equations and Functions; and Parametric Equations. Students will also advance their understanding of <i>imaginary</i> numbers through an investigation of complex numbers and polar coordinates. The course is designed for students who expect math to be a major component of their future college and career experiences, and as such it is designed to provide students with strong foundations for calculus and other higher-level math courses. The eight Process Standards for Mathematics apply throughout the course. Together with the content standards, the Process Standards prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.</p> <p><i>Trigonometry</i> provides students with the skills and understandings that are necessary for advanced manipulation of angles and measurement. Trigonometry provides the foundation for common <i>periodic</i> functions that are encountered many disciplines, including music, engineering, medicine, and finance (and nearly all other STEM disciplines). Trigonometry consists of seven strands: Conics, Unit Circle, Geometry, Periodic Functions, Identities, Polar Coordinates, and Vectors. Students will also advance their understanding of <i>imaginary</i> numbers through an investigation of complex numbers and polar coordinates. A strong understanding of complex and imaginary numbers is a necessity for fields such as engineering and computer programming. The eight Process Standards for Mathematics apply throughout the course. Together with the content standards, the Process Standards prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.</p> <p>*A graphing calculator is required for this course. (TI 83+ or TI84+)</p>
PROBABILITY & STATISTICS	
<p>Grade Level: 11-12 CCHS Course #: 2546 Length: 1-Semester Credit(s): 1 credit Textbook Rental: \$13.16 Consumable Fee: \$1.00 Student Fee: \$2.00 Technology Fee: \$0.00 Prerequisite: Successful completion of Algebra II and PreCalc/Trig</p> <p>*IPFW Tech Dual Credit Courses</p>	<p>In probability and statistics, you will use math to help explain the chances or odds of certain things happening. For example, we talk about weather predictions, different types of card games, the chances of recovering from an illness, or the chances of getting a defective part from a company. You will become a graphing calculator expert because you use the TI-83 to make many of your calculations. This class is also good at comparing and contrasting different things based on math.</p> <p>One day we were divided into teams to create the best possible ads for two different companies. There was also a contest that lasts the entire trimester called the "Battle of the Oracle." It was fun, even though I lost. When you complete this class you will have a better understanding of how numbers can represent and predict all sorts of events in your life. Listed below are several types of statistics problems we covered this year.</p> <ul style="list-style-type: none"> • Find the mean, median and mode for the cost of attending 5 colleges in Indiana. • Compute the standard deviation and variance for the test scores of 20 students in a teacher's class. • The chance of an earthquake occurring during the year is .003. What is the estimated probability that 3 earthquakes hit in a particular year. • Using the TI83, find a linear regression line for the following scenario...Based on the correlation coefficient given, does diet soda influence the number of traffic accidents? • Find the probability that 5 or more adults live to be over 80 years old in a group of 10. <p>*A graphing calculator is required for this course. (TI 83+ or TI84+)</p> <p>THIS COURSE MEETS THE QUANTITATIVE REASONING REQUIREMENT FOR GRADUATION.</p>

Modern World Languages (FL)

<u>SPANISH I</u>	
<p>DOE Course Titles: Spanish I CCHS Course #: 2120 A & 2120 B Length of Course: 2 Semesters Credit: 1 Per Semester Grades: 9-12 Textbook Rental: \$0.00 Consumable Fee: \$0.00 Student Fee: \$4.00 Technology Fee: \$0.00</p>	<p>Goals and objectives for this class: To learn how to effectively use and understand Spanish vocabulary in both the oral and written form through speaking, listening, writing, reading and role playing. To increase awareness of Spanish speaking countries by studying their geography, history, customs, celebrations and daily life.</p>
<u>SPANISH II</u>	
<p>CCHS Course #: 2122 A & 2122 B Length of Course: 2 Semesters Credit: 1 Per Semester Prerequisites: Successful Completion of previous level of language Grades: 9-12 Textbook Rental: \$0.00 Consumable Fee: \$0.00 Student Fee: \$4.00 Technology Fee: \$0.00</p>	<p>Goals and objectives for this class: To learn how to effectively use and understand Spanish vocabulary in both the oral and written form through speaking, listening, writing, reading and role playing. To increase awareness of Spanish speaking countries by studying their geography, history, customs, celebrations and daily life. Students must pass Spanish 1 prior to enrolling in this class.</p>
<u>SPANISH III</u>	
<p>CCHS Course #: 2124 A & 2124 B Length of Course: 2 Semesters Credit: 1 Per Semester Prerequisites: Successful Completion of previous level of language Grades: 11, 12 Textbook Rental: \$0.00 Consumable Fee: \$0.00 Student Fee: \$4.00 Technology Fee: \$0.00</p>	<p>Goals and objectives for this class: To learn how to effectively use and understand Spanish vocabulary in both the oral and written form through speaking, listening, writing, reading and role playing. To increase awareness of Spanish speaking countries by studying their geography, history, customs, celebrations and daily life. This course may be taken as a dual credit course through Ivy Tech Community College.</p> <p>*Dual Credit option available</p>
<u>SPANISH IV</u>	
<p>CCHS Course #: 2126 A & 2126 B Length of Course: 2 Semesters Credit: 1 Per Semester Prerequisites: Successful Completion of Level III Grades: 12 Textbook Rental: \$0.00 Consumable Fee: \$0.00 Student Fee: \$4.00 Technology Fee: \$0.00</p>	<p>Goals and objectives for this class: To learn how to effectively use and understand Spanish vocabulary in both the oral and written form through speaking, listening, writing, reading and role playing. To increase awareness of Spanish speaking countries by studying their geography, history, customs, celebrations and daily life. This course may be taken as a dual credit course through Ivy Tech Community College.</p> <p>*Dual Credit option available</p>

Physical & Health Education

GENERAL INFORMATION:

Field trips are an integral part of P.E. II and Elective P.E. (Lifetime Sports). All classes are coeducational unless the activity involves bodily contact or groupings are based on an objective standard of individual performance developed and applied without regard to gender. Wellness testing will take place in PE classes. Adapted physical education must be offered, as needed, in the least restricted environment and must be based on individual assessment.

PHYSICAL EDUCATION I	
<p>Grade Level: 9 CCHS Course #: 3542 Length: 1-Semester Credit(s): One Textbook Rental: \$0.00 Consumable Fee: \$2.00 Student Fee: \$3.00 Technology Fee: \$0.00 Prerequisite: None</p>	<p>Physical Education I continues the emphasis on health-related fitness and developing the skills and habits necessary for a lifetime of activity. This program includes skill development and the application of rules and strategies of complex difficulty in at least three of the following movement forms: (1) health-related fitness activities (cardio respiratory endurance, muscular strength and endurance, flexibility, and body composition), (2) aerobic exercise, (3) team sports, (4) individual and dual sports, (5) outdoor pursuits, (6) aquatics, and (9) recreational games. Ongoing assessment includes both written and performance-based skill evaluations.</p> <p>*Required for graduation</p>
PHYSICAL EDUCATION II	
<p>Grade Level: 10. CCHS Course #: 3544 Length: 1- Semester Credit(s): One Textbook Rental: \$0.00 Consumable Fee: \$2.00 Student Fee: \$3.00 Technology Fee: \$0.00 Prerequisite: PE I</p>	<p>Physical Education II emphasizes a personal commitment to lifetime activity and fitness for enjoyment, challenge, self-expression, and social interaction. This course provides students with opportunities to achieve and maintain a health-enhancing level of physical fitness and increases their knowledge of fitness concepts. It includes at least three different movement forms without repeating those offered in Physical Education I. Movement forms may include: (1) health-related fitness activities (Cardio respiratory endurance, muscular strength and endurance, flexibility, and body composition), (2) aerobic exercise, (3) team sports, (4) individual and dual sports, (6) outdoor pursuits, (8) aquatics, (10) recreational games. Ongoing assessment includes both written and performance-based skill evaluation. This course will also include a discussion of related careers.</p> <p>*Required for graduation</p>
WHaM	
<p>DOE Course Title : Health Wellness & Interactive Media Grade Level: 9 CCHS Course #: 3506/5232 Length: 1 Semester Credit(s): Two Textbook Rental: \$0.00 Consumable Fee: \$2.00 Student Fee: \$6.00 Technology Fee: \$0.00</p>	<p>Wham stands for Wellness Health and Interactive Media. This course will explore important topics in health such as mental health and nutrition. The topics studied will be paired with presentation methods requiring the use of a variety of media sources. Student's completing this course will have a great understanding of their health and also a useful set of presentation tools to use within their classes at ETA.</p> <p>*Required for graduation</p>

Science

ADVANCED PLACEMENT PHYSICS

Grade Level: 11-12
CCHS Course #: 3080 A & 3080 B
Length: 2-Semesters
Credit(s): Two
Textbook Rental: \$11.00
Consumable Fee: \$5.00
Student Fee: \$5.00
Technology Fee: \$0.00

Description: AP Physics is a course designed for students intending to major in science or engineering at the college level. This course is designed to be the equivalent of a college level physics course. In this course, the student is challenged to reason and discover the underlying laws and theories that form the basis of modern physics. This course is designed to be a continuation and an extension of First Year Physics; however, students will gain expertise in the mathematical analysis of physical phenomena not possible in first year physics. Students taking the course are expected to take the Physics advanced placement examination.

THIS COURSE MEETS THE QUANTITATIVE REASONING REQUIREMENT FOR GRADUATION.

GENETICS

DOE Course Title: Advanced Science Special Topics
Grade Level: 10-12
CCHS Course #: 3092
Length: 1-Semester
Credit(s): Two
Textbook Rental: \$0.00
Consumable Fee: \$0.00
Student Fee: \$4.00
Technology Fee: \$0.00
Prerequisite: Biology A & B

This genetics course will provide students with opportunity to explore the mechanisms of genetic in both human and nonhuman context. Students will be introduced to the basic principles that govern the passing of traits from one generation to the next, as well as problems and potentials that arise from changes in the genetic code. Through lab experience students will observe firsthand the passing of traits from generation to generation, and will also be introduced to the procedures involved in scientific report writing.

STEAM (Science of Textiles, Engineering, Art, and Media)

DOE Course Title: Technology & Society and Adv Science Special Topics
Grade Level: 10-12
CCHS Course #: 4804 (Tech Soc) 3092 (Adv Sci St)
Length: 1-Semester
Credit(s): One
Textbook Rental: \$0.00
Consumable Fee: \$2.00
Student Fee: \$5.00
Technology Fee: \$0.00
Prerequisite: Biology A & B

Science of Textiles, Engineering, Art, and Media (STEAM) is a specialized Science and Technology class that looks at how Science and Technology are woven into the fabric of our society. Students will conduct controlled experiments to analyze and understand textiles and materials for both practical and artistic purposes. They will explore events that they commonly come in contact with in their surroundings and gain a better understanding of the science involved. Experiments will focus around identifying physical properties of materials such as strength and viscosity. Areas of technology study may include air and land transportation, fluid power and electronics, engineering design and photography principles. At the conclusion of the course, students will show an understanding of how science, technology, and art are integrated using diverse media and be able to point to several examples within our society.

BIO COM (A & B)

DOE Course Titles: Biology/Digital Application & Responsibility
Grade Level: 9
CCHS Course #: 3024 A & 3024 B
Honors available #3024 AH & 3024 BH
CCHS Course # 4528
Length: 2-Semesters
Credit(s): Two
Textbook Rental: \$11.00
Consumable Fee: \$3.00
Student Fee: \$5.00
Technology Fee: \$0.00

BioCom is an integrated freshman science and business course that meets the student's life science, Biology, requirement for the state of Indiana for graduation as well as credits for Business Management and Digital Application and Responsibility. The Business Management component of the course will focus on roles and responsibilities of managing projects and groups. The Digital Application and Responsibilities component of the course will develop skills related to word processing, spreadsheets, presentations, and communication software to support the Biology curriculum. Students in this course will investigate the following core Biology topics: cellular chemistry, structure and reproduction; matter cycles and energy transfer; interdependence of organisms; molecular basis of heredity; genetics and natural selection. As a overarching theme in BioCom, we focus on scientific thinking, problem solving steps, and processes that contribute to achievement of group goals.

BIOLOGY II: ZOOLOGY	
<p>Grade Level: 10-12 CCHS Course #: 3026Z A & 3026Z B Length: 2-Semesters Credit(s): Two Textbook Rental: \$13.94 Consumable Fee: \$12.75 Student Fee: \$18.00 Technology Fee: \$0.00 Prerequisite: Completion of Biology or Biology Honors and successful completion of Biology with a C- or above.</p>	<p>Zoology is an upper level course designed to introduce students to animal biology. This course is best suited for the student with a strong interest in animals, who enjoys intensive outdoor work, and exhibits strong, independent study skills. Zoology is a dissection-based course that offers a hands-on approach to animal anatomy and physiology, animal classification, comparative anatomy, and evolutionary relationships among animal groups. At the end of this course, students will be able to compare and contrast important anatomical and physiological characteristics used in animal classification; understand how the relationship between structure and function is used in the survival and classification of major animal groups; describe the principles that underlie animal development and evolution; recognize and appreciate animal complexity through an in-depth study of taxonomy and systematic; recognize and classify many common Indiana species of animals; and be able to research and evaluate career opportunities in zoology. Assignments will include reading, lecture, independent writing, and lab with testing that covers factual information and laboratory assignments.</p>
CHEMISTRY I	
<p>Grade Level: 10-12 CCHS Course #: 3064 A & 3064 B Length: 2-Semesters Credit(s): Two Textbook Rental: \$10.66 Consumable Fee: \$8.00 Student Fee: \$4.00 Technology Fee: \$0.00 Prerequisite: Biology Integrated Chemistry/Physics, completion of Algebra 1</p>	<p>Through various laboratories, projects, and class work in Chemistry, students have the opportunity to: (1) explore the history of chemistry, (2) identify and explore the various properties of matter (why do things look and act as they do?), (3) view and discover the nature of chemical change (why do things react as they do on a large scale?), (4) understand and learn about the structure and interaction between matter (why do things react as they do on a small scale?), and (5) study how energy is created by atoms and the various effects of energy upon matter (nuclear reactions and heat flow). Laboratory safety procedures will be stressed.</p> <p>THIS COURSE MEETS THE QUANTITATIVE REASONING REQUIREMENT FOR GRADUATION.</p>
HONORS CHEMISTRY	
<p>Grade Level: 10 CCHS Course #: 3064 AH & 3064 BH Length: 2- Semesters Credit(s): Two Textbook Rental: \$10.66 Consumable Fee: \$8.00 Student Fee: \$4.00 Technology Fee: \$0.00 Prerequisite: Completion of Biology Honors and Algebra I</p>	<p>This first year laboratory-oriented course is designed to prepare highly motivated students for the second year AP Chemistry course. Topics will be explored through teacher demonstrations, laboratory exercises, and student problem-solving activities. The student will be introduced to the shorthand of chemistry as they learn to use chemical formulas and equations. Chemical properties will be related to atomic structure as students learn to use the periodic table of the elements. Stoichiometry, qualitative analysis, thermodynamics, and nuclear chemistry are a few of the topics introduced in this course.</p>
ESAP (EARTH STRUCTURE AND PROCESSES)	
<p>DOE Course Title: Earth Space Science Grade Level: 10-12 CCHS Course #: 3044 A & 3044 B Length: 2-Semesters Credit(s): Two Textbook Rental: \$9.60 Consumable Fee: \$2.00 Student Fee: \$5.00 Technology Fee: \$0.00</p>	<p>Students enrolled in this course will examine various earth and space science phenomena, such as the structure, composition, and interconnected systems of earth and the various processes that shape it. Students will be given the opportunity to apply scientific inquiry skills to investigate earth and space science problems and relate them to real world issues.</p>

INTEGRATED CHEMISTRY & PHYSICS	
<p>Grade Level: 10-12 CCHS Course #: 3108 A & 3108 B Length: 2-Semesters Credit(s): Two Textbook Rental: \$0.00 Consumable Fee: \$3.00 Student Fee: \$4.00 Prerequisite: Biology and Algebra I completion</p>	<p>Integrated Chemistry-Physics introduces the fundamental concepts of scientific inquiry, the structure and properties of matter, chemical reactions, forces, motion, and interactions between energy and matter. This course will serve students as a laboratory-based introduction to possible future course work in chemistry or physics while ensuring a mastery of the basics of each discipline. The ultimate goal of the course is to produce scientifically literate citizens capable of using their knowledge of physical science to solve real-world problems and to make personal, social, and ethical decisions that have consequences beyond the classroom walls. This class is recommended for college bound students not planning to major in science.</p> <p>THIS COURSE MEETS THE QUANTITATIVE REASONING REQUIREMENT FOR GRADUATION.</p>
ANATOMY & PHYSIOLOGY	
<p>Grade Level: 11-12 CCHS Course #: 5276 Length: 1-Semesters Credit(s): One Textbook Rental: \$0.00 Consumable Fee: \$3.00 Student Fee: \$4.00 Prerequisite: Biology</p>	<p>Anatomy & Physiology is a course in which students investigate concepts related to Health Science, with emphasis on interdependence of systems and contributions of each system to the maintenance of a healthy body. It introduces students to the cell, which is the basic structural and functional unit of all organisms, and covers tissues, integument, skeleton, muscular and nervous systems as an integrated unit. Through instruction, including laboratory activities, students apply concepts associated with Human Anatomy & Physiology. Students will understand the structure, organization and function of the various components of the healthy body in order to apply this knowledge in all health related fields.</p>