

# **2025-2026 Course Registration Guide**



**Home of the Yellowjackets!**

**GRADES 9-12**

Dear Parent or Guardian,

It's time for students to make course selections for their next year at Taylor High School. This booklet contains information that will assist in making appropriate course requests. Parents and students should thoroughly review the contents of this booklet together prior to making course selections and completing the registration form. Please remember to consider each student's unique college and career goals, as well as their interests, past grades, prerequisites for courses, and graduation requirements as you make your choices.

Our schedule for course registration will begin this January during advisory sessions. During the month of January, counselors, administrators, and teachers will meet with each class to review this guidebook, discuss credits and graduation requirements, and distribute course registration forms. **February 20, 2025 will be our Course Selection day**, when students will have teachers sign off on course requests. This year we will be holding our 4th Annual **Scheduling Fair on March 5, 2025** where all parents will meet one on one with their child's advisor to discuss their schedule and sign off on it. Our goal is to have 100% of parents and guardians attend this evening.

Some things to note and consider, each full-time student grades 9-11 will be required to enroll in at least 6 daily scheduled classes. Students in 12<sup>th</sup> grade are required to enroll in at least 5 daily scheduled classes. Seniors who have met graduation credit requirements may take advantage of our early release/early completion program which would allow students to leave school early. Any student in grades 9-12 deemed at risk or credit deficient could be assigned credit recovery virtual school.

Our mission at Taylor High School is to continue to offer, in cooperation with the home and community, academic, social, co-curricular, and extracurricular experiences through which students may develop their intellectual and creative abilities, interpersonal skills, and physical well-being in pursuit of becoming successful and responsible members of society. Our programs encourage our students to achieve the following:

- develop problem-solving, critical-thinking, technical, and communication skills
- build a solid academic foundation
- study, appreciate and respect diverse peoples, ideas, and cultures of the past and present.
- growth of social consciousness through community service opportunities
- understand the value of hard work and the responsibility of continued personal growth
- be prepared to embrace the challenges of life, strengthened with self-respect and self-esteem
- set reasonable goals, work to attain them and accept the consequences of their actions.

All of us at Taylor are committed to providing a school environment that encourages the scholastic achievement and personal development of every student. As you select the most appropriate courses for your student, we encourage you to contact counselors, teachers, or administrators with any questions or needs for additional information.

Sincerely,

*Holly Simms*

Holly Simms  
Principal  
Taylor High School

*It is the policy of the Three Rivers Local School District that educational activities, employment programs and services be offered without regard to race, sex, color, national origin, religion, handicap or age. The Title IX compliance officer can be reached at 941-6400.*

## GRADUATION REQUIREMENTS

Students must meet both testing requirements and curriculum requirements in order to earn a diploma. Taylor High School students shall meet the minimum graduation requirements shown below, except in cases where an Individualized Education Program (I.E.P.) specifies or allows otherwise.

**To participate in commencement exercises**, each student must have met *all* graduation requirements.

Courses	Credits Needed to Graduate Class of 2026 and beyond
English	4
Health	½
Mathematics <sup>1</sup>	4
Physical Education <sup>2</sup>	½
Science <sup>3</sup>	3
Social Studies <sup>4</sup>	3
Electives <sup>5</sup>	4.5
Fine Arts	1
Economics & Financial Literacy <sup>6</sup>	.5
<b>TOTAL</b>	<b>21</b>

1. Mathematics units must include 1 unit of algebra II or the equivalent of algebra II.
2. Per BOE and Ohio Core policy, students who participate in interscholastic athletics, band or cheerleading for two full seasons during grades 9-12 are exempted from the physical education requirement. Students must take another course of at least 60 contact hours in its place.
3. Science units must include 1 unit of physical sciences, 1 unit of life sciences and 1 unit of advanced study in one or more of the following sciences: chemistry, physics, or other physical science; advanced biology or other life science; astronomy, physical geology, or other earth or space science.
4. Social studies units must include 1 unit of American History, ½ unit of American Government, and ½ unit of World History.
5. Elective units must include one or any combination of foreign language, fine arts, business, career-technical education, family and consumer sciences, technology, agricultural education or English language arts, mathematics, science or social studies courses not otherwise required.
6. Students must receive instruction in economics and financial literacy during grades 9-12. Beginning with the class of 2026, students must earn a .5 credit required for graduation.

In grades 9 through 12, courses that earn High School Credit are individually passed or failed. For a full credit class, a student must obtain a minimum of six (6) quality points and receive passing grades in two of the following: 3<sup>rd</sup> quarter, 4<sup>th</sup> quarter, and 2<sup>nd</sup> semester exam. To be awarded ¼ or ½ credit for a semester course, a student must obtain a minimum of three (3) quality points *and* receive passing grades in two of the three reported grades (2 quarters; 1 exam). Quality points are explained in detail/on pages 6-8 “Grade Point Average”.

A **special education student** on an individualized education program who would otherwise be eligible to graduate, but whose I.E.P. specifies continuation of educational services, may elect to participate in commencement exercises with his/her high school peer class. In this situation, the student will not receive a diploma and will not be considered to have graduated until at least one of the following conditions is met: 1) the long-range I.E.P. goals as determined by the I.E.P. team are achieved; 2) the student reaches his/her twenty-second (22<sup>nd</sup>) birthday; 3) the student is no longer enrolled in school; or 4) the student is no longer under an I.E.P. A student may not participate as a graduate in more than one commencement exercise.

## Graduation Requirements

### 1. Earn 21 Academic Credits

### 2. End of Course Testing

Earn a score of at least a 684 on the ELA 2 & Algebra 1 End of course tests. End of Course tests are given to students in the Spring. Students are given multiple opportunities to pass the test.

If a student does not meet these requirements, there is an alternative pathway that include multiple options.

### **Alternate Pathway if testing points are NOT Met**

- **Student must attempt the English 2 & Algebra 1 test at least twice.**
- **Complete one of three options provided by the state**

Option 1- Demonstrate Two Career-Focused Activities

- At least one must be from the foundational list

#### **Foundational**

Proficient scores on WebXams

A 12-point industry credential

A pre-apprenticeship or acceptance into an approved apprenticeship program

#### **Supporting**

Work-based learning

Earn the required score on WorkKeys

Earn the [OhioMeansJobs Readiness Seal](#)

Option 2- Enlist in the Military

Show evidence that you have signed a contract to enter a branch of the U.S. armed services upon graduation.

Option 3- Complete College Coursework

Earn credit for one college-level math and/ or college-level English course through Ohio's free College Credit Plus program.

### 3. Earn at least 2 diploma seals, 1 of which must be Ohio State Seal

- OhioMeansJobs Readiness Seal (Ohio)
- Industry-Recognized Credential Seal (Ohio)
- College-Ready Seal (Ohio)
- Military Enlistment Seal (Ohio)
- Citizenship Seal (Ohio)
- Science Seal (Ohio)
- Honors Diploma Seal (Ohio)
- Seal of Biliteracy (Ohio)
- Technology Seal (Ohio)
- Community Service Seal (Local)
- Fine and Performing Arts Seal (Local)
- Student Engagement Seal (Local)

**[Graduation Requirements Defined by the Ohio Department of Education](#)**

## PRESIDENT'S AWARD FOR EDUCATIONAL EXCELLENCE CRITERIA

The purpose of this award is to recognize academic success in the classroom. To be eligible for the President's Award for Educational Excellence, students must meet the requirements in Category A *and* either 1 or 2 of Category B.

- A. **Grade Point Average:** Students are to earn a grade point average of 90 on a 100-point scale, (an A on a letter scale or a 3.5 on a 4.0 scale). When computing grade point averages at the respective award level, only the years at that level are to be included through the fall semester of the exiting grade. Note: Elementary schools are not to include K-3 in their computations.
- B. **In addition to A,** schools are to include one or more of the following criteria to determine their selected students:
1. State Tests and Nationally-Normed Achievement Tests: High achievement in reading or math on state tests or nationally-normed tests. The school may consider college admissions examinations for seniors, for example the SAT or ACT.

— OR —

2. Recommendations from a Teacher Plus One Other Staff Member: One recommendation is to reflect outstanding achievement such as English, mathematics, science, history, geography, art, foreign language, and any other courses that reflect a school's core curriculum. This judgment is to be supported by tangible evidence that is comprised of either result on teacher-made tests, portfolio assessment, or special projects. The second recommendation from a school staff member may address, for example: involvement in community service or co-curricular activities including tutoring other students and/or demonstration of creativity and achievement in the visual and performing arts. The school principal has final authority to determine which students receive this award.

## COLLEGE ADMISSION RECOMMENDATIONS

Admission requirements at colleges and technical schools are as different as the students who attend them. Students should check the requirements specified in individual school catalogs to find out exactly which high school subjects are required for admission to the institution of choice.

In general, colleges have the following recommendations. These are a guide, as a student may be admitted on a "conditional basis" if he/she has not completed all of these recommended credits.

English	4 credits
Social Studies	3 credits
Mathematics (Algebra I, Algebra II, Geometry, or higher)	3-4 credits
Science (Biology, Chemistry, or higher)	3-4 credits
Foreign Language (May be required by many colleges)	2-4 credits
Physical Education	1/2 credit (two semesters)
Health	1/2 credit (one semester)
Fine Arts	1 credit
Electives	Varies by college and/or major

### 9<sup>th</sup> Grade College & Career Education

Career Presentations  
Classroom activities and assignments  
Advisory Activities  
Large Group Meetings with Counselors  
Job Shadowing Program  
Student Success Meeting with Advisors  
Schoolinks

### 10<sup>th</sup> Grade College & Career Education

Career Presentations  
Classroom activities and assignments  
Advisory Activities  
Large Group Meetings with Counselors  
Job Shadowing Program  
Diamonds Oaks Presentations & Field Trip  
Schoolinks  
Student Success Meeting with Advisors

### 11<sup>th</sup> Grade College & Career Education

Career Presentations  
College Rep Presentations  
College Field Trips  
Classroom Activities & Assignments  
Advisory Activities  
Large Group Meetings with Counselors  
Job Shadowing Program- 1 excused day  
Experienceships  
Student Success Meeting with Advisors  
Schoolinks  
ACT  
College Visits- 2 excused days  
Individual College & Career Meeting  
YouScience Career & College

### 12<sup>th</sup> Grade College & Career Education

Career Presentations  
College Rep Presentations  
College Field Trips  
College Application Bootcamp  
Advisory Activities  
Large Group Meetings with Counselors  
FAFSA Workshop  
Trades Fair  
Experienceships  
Job Shadowing Program- 1 excused day  
Internships  
Student Success Meetings with Advisors  
Schoolinks  
College Visits- 2 excused days  
Individual College & Career Meeting

## GRADES/GRADE REPORTING/EXAMS

For courses that earn credit, a grade will be issued at the end of each grading period or quarter. Report cards are issued after each of the four grading periods. The following is a list of possible marks that signify a passing grade: A, A-, B+, B, B-, C+, C, C-, D+, D, D-. Other marks include: F (Failure); E (Enrolled); W (Withdrawn); W/F (Withdrawn/Failure); I (Incomplete).

At the end of each semester an exam will be administered in each course. A semester average is then calculated by having each quarter grade count 40% toward the semester average and the exam grade count 20%. Semester grades are used in determining GPA, class rank and are recorded on a student's official transcript.

## HONOR ROLL

At the close of each grading period, a three-level honor roll will be determined based on the student's quarterly grades. Only students enrolled in and earning grading marks in a **minimum of 5 courses** are considered for honor roll. Students achieving a 4.0 average for the grading period receive "Highest Honors"; students earning a 3.500 to 3.999 average will be designated as "High Honors"; students who average 3.000 to 3.499 achieve "Honors" status. If a student receives a quarterly grade of F for any course, the student is ineligible for honor roll regardless of grade point average. All courses taken by a student will be computed (unweighted) to determine grade point average and honor roll status. Names of students qualifying for honor rolls will be posted on the school website. Academic awards are given annually at the Awards Ceremony to students who receive "High Honors" or "Highest Honors" for the first three quarters of the school year. Students enrolled in a CCP course(s) that are online or off site that achieve high or highest honors will not receive their award until grades are official from the college. Students and parents will notified if they have achieved this academic honor and will be sent a date when the student's award can be picked up.

### Example of calculation:

STDA GPA Calculation – (Sum of the point value of each mark multiplied by the attempted credit amount of the course) divided by the sum of the attempted credits for all courses in the GPA calculation. This would be a 3.33

Year	Code	Abbr	Term	Include in Total Credits	Include in GPA	Is HS Credit	Type	Mark	Crd Type	Is Earned	In GPA	Pt Val	Crd Att	Crd Earn	Crs Crd	Sum of Pt ValueXAttCred
2024-2025	1107	ENG 10H	All				Grading Period	B	Progress 1			3	0.25	0.25	1	0.75
2024-2025	2210	GEOMETRY	All				Grading Period	A	Progress 1			4	0.25	0.25	1	1
2024-2025	3205	BIO ADV	All				Grading Period	A	Progress 1			4	0.25	0.25	1	1
2024-2025	4106	AHIST H	All				Grading Period	B+	Progress 1			3.3	0.25	0.25	1	0.825
2024-2025	7100	ART 1	S1				Grading Period	A-	Progress 1			3.7	0.25	0.25	0.5	0.925
2024-2025	MAT 151 cso	MAT 151	S1				Grading Period	C	Progress 1			2	0.5	0.5	1	1
2024-2025	SPN 101	SPN 101	S1				Grading Period	A	Progress 1			4	0.5	0.5	1	2
Sums												24	2.25			7.5

## GRADING/HOMEWORK PHILOSOPHY

At Taylor High School, we believe grading is a system of measuring and recording student progress and achievement which enables students, parents, and teachers to assess strengths and weaknesses, plan for college and career readiness for students in the areas of the greatest potential for success, and know where remedial work is required

Taylor High School recognizes that a system of grading student achievement can help students, teachers, and parents to better assess progress toward personal educational goals and assist the students in implementing that progress.

**Grades 9-12** Students may be assigned homework based on the level of courses taken. AP and honors courses may expect 5-7 nights of homework per week; Advanced courses may expect 4-7 nights of homework; and all other courses may expect 2-4 nights of homework.

The amount of time a student actually spends on homework varies according to the abilities of the student and with the student's class schedule. Make-up work from an absence may also cause these times to increase.

## COUNSELORS 9-12

Counselors are available to assist with selecting courses, planning schedules, career exploration, college entrance tests, college and job applications, selecting a college, and post-secondary enrollment options. Counseling services are available throughout the school day.

Students are assigned to a counselor alphabetically.

**Mrs. Heckman**  
**Mrs. Heisel**

**A-K**  
**L- Z**

**Mrs. Ryan**  
**Mrs. Kurzhals**

**College & Career**  
**Program Coordinator**

## TESTING REQUIREMENTS

<b>9<sup>th</sup> Grade</b>	<b>10<sup>th</sup> Grade</b>	<b>11<sup>th</sup> Grade</b>	<b>12<sup>th</sup> Grade</b>
Semester Exams	Semester Exams	Semester Exams	Semester Exams
End of Course Exams	End of Course Exams	End of Course Exams	End of Course Exams
	PSAT/NMSQT (optional)	PSAT/NMSQT	AP Exams
AP Exams	AP Exams	ACT	ASVAB
		AP Exams	
		ASVAB	

**Semester Exams** – In grades 7-12, Semester Exams will be given at the end of each semester for any course that earns H.S. Credit.

**PSAT/NMSQT** – This test is a practice for the SAT in Reading, Math and Writing and allows students to have a greater awareness of academic strengths and weaknesses. It is also an opportunity to possibly qualify for the National Merit Scholarship.

**ACT** – Is a college entrance test that includes questions in English, Reading, Math, and Science. Writing is an optional component. The score from this test is used as one criterion for college acceptance and scholarship. The maximum score is 36.

**SAT** – Is a college entrance test that includes questions in Reading, Math, and Writing. The score from this test is used as one criterion for college acceptance and scholarship. The maximum score is 2400.

**AP Exams** – Exams taken at the end of an Advanced Placement course. With the appropriate test score, many colleges will award college credit for the course. Taylor High School offers a broad range of AP courses in which AP tests will be taken.

**End of Course Exams** – State tests in specific courses required for graduation. Tests are completed in April/May.

**\*\*\*Information is based on current passed Ohio Legislation. Test requirements are subject to change based on state decisions.**

## SCHEDULE CHANGES

Preparing the master schedule and individual schedules is a very important and involved process. Families should devote adequate thought and planning to course selections prior to submitting course requests. After the course requests have been submitted, it will be considered a final schedule request.

A student may make a schedule change only under one of the following circumstances:

- 1) **Administrative error**
- 2) **Academic level change that is found to be in the best interest of the student** (teacher/counselor recommendation)
- 3) **Dropping a study hall**

Students in grades 9 – 11 must maintain enrollment in six (6) courses. Students in grade 12 must maintain enrollments in five (5) courses. Any course dropped by the student may receive a “W” on their report card and transcript. If a course is dropped after the halfway point of the course, students will receive a “W/F” on their report card and transcript as well as reflect in their GPA. If a student wishes to add a course in place of a study hall, he/she must notify his/her counselor prior to the first day of school. Any exceptions must receive administrative approval.

Students are responsible for all course fees once final course selections have been entered unless a change is made due to administrative error or academic level change as listed above.

Making good decisions about course selections is critical for students to consistently progress toward graduation. Our counselors, teachers and administrators are all available to provide any information and guidance during the course selection process to help ensure that the best possible scheduling decisions are made.

## TOTAL QUALITY POINTS TO PASS A COURSE

In grades 9 through 12, courses that earn High School Credit are individually passed or failed. For a full credit class, a student must obtain a minimum of six (6) quality points and receive passing grades in two of the following: 3<sup>rd</sup> quarter, 4<sup>th</sup> quarter, and 2<sup>nd</sup> semester exam. To be awarded  $\frac{1}{4}$  or  $\frac{1}{2}$  credit for a semester course, a student must obtain a minimum of three (3) quality points *and* receive passing grades in two of the three reported grades (2 quarters; 1 exam). Quarter grades are doubled, and semester grades counted as one. Please note that +/- grading is not applicable for CCP courses taught at Taylor High School as Cincinnati State does not use this +/- in their grading scale.

Numerical Grade	Letter Grade	Un-Weighted Value
93.0 - 100	A	4.0
90.0 - 92.9	A-	3.7
87.0 - 89.9	B+	3.3
83.0 - 86.9	B	3.0
80.0 - 82.9	B-	2.7
77.0 - 79.9	C+	2.3
73.0 - 76.9	C	2.0
70.0 - 72.9	C-	1.7
67.0 - 69.9	D+	1.3
63.0 - 66.9	D	1.0
60.0 - 62.9	D-	0.7
0.00-59.9	F	0



## GRADE POINT AVERAGE

Grade point average (GPA) and class rank are important measures of a student's academic level and achievement in high school. The GPA will be calculated through both un-weighted and weighted methods. The un-weighted GPA will be used to determine honor roll. The weighted GPA will be used to determine class rank and the valedictorian and salutatorian for each graduating class of Taylor High School. This applies to the class of 2025 and 2026. The recognition of student achievement beginning with the class of 2027 will move to the cum laude system.

Computation of both un-weighted and weighted GPA's is based on semester averages for all courses taken for credit. Un-weighted GPA is defined as total quality points divided by total credits attempted. Quality points are calculated by multiplying the numerical value of a grade by the amount of credit attempted in one semester. For semester courses, this is the credit indicated in this Registration Guide. For full-year courses, one-half of the total credit is earned each semester. Both un-weighted and weighted GPA will be calculated and reported to three decimal places.

\*Please note that the current grading scale and system are under academic board review. Any changes or updates will require board approval and will be communicated directly to students and parents.

### Un-Weighted GPA

Un-weighted numerical values for grades are:

Numerical Grade	Letter Grade	Un-Weighted Value
93.0 - 100	A	4.0
90.0 - 92.9	A-	3.7
87.0 - 89.9	B+	3.3
83.0 - 86.9	B	3.0
80.0 - 82.9	B-	2.7
77.0 - 79.9	C+	2.3
73.0 - 76.9	C	2.0
70.0 - 72.9	C-	1.7
67.0 - 69.9	D+	1.3
63.0 - 66.9	D	1.0
60.0 - 62.9	D-	0.7
0.00-59.9	F	0

The following is an example of a un-weighted calculation for one semester:

<u>Course</u>	<u>Semester Grade</u>	<u>Numerical Value</u>	<u>Credit Attempted</u>	<u>Quality Points</u>
English 10	A-	3.7	$\frac{1}{2}$	1.85
Geometry	B-	2.7	$\frac{1}{2}$	1.35
Gov. Adv	A	4.0	$\frac{1}{2}$	2.00
Biology	C+	2.3	$\frac{1}{2}$	1.15
Spanish II	B+	3.3	$\frac{1}{2}$	1.65
P.E.	A	4	$\frac{1}{4}$	1.00
<b>TOTALS</b>			<b>2.75</b>	<b>9.00</b>

For the courses in the example above:

**Quality Points = Numerical Value of Semester Grade x Credit Attempted**

**Un-weighted GPA = Total Quality Points divided by Total Credits Attempted**

**Un-weighted GPA =  $9.00/2.75$  ( $9.00$  divided by  $2.75$ ) =  $3.273$**

## **Weighted GPA**

Weighted GPA is calculated by dividing total quality points by total credits attempted. However, weighted GPA uses the 4-level system of quality points summarized below.

<b>Numerical Grade</b>	<b>Letter Grade</b>	<b>-Weighted Value</b>	<b>Weighted College Prep (Level 2)</b>	<b>Weighted Honors (Level 3)</b>	<b>Weighted Adv. Place. (Level 4)</b>	<b>Semester Avg. /Final Avg. Range</b>
93.0 – 100	A	4.0	4.5	4.75	5.0	3.71-4.0
90.0 - 92.9	A-	3.7	4.2	4.45	4.7	3.31-3.7
87.0 - 89.9	B+	3.3	3.8	4.05	4.3	3.01-3.3
83.0 - 86.9	B	3.0	3.5	3.75	4.0	2.71-3
80.0 - 82.9	B-	2.7	3.2	3.45	3.7	2.31-2.7
77.0 - 79.9	C+	2.3	2.8	3.05	3.3	2.01-2.3
73.0 - 76.9	C	2.0	2.5	2.75	3.0	1.71-2
70.0 - 72.9	C-	1.7	2.2	2.45	2.7	1.31-1.7
67.0 - 69.9	D+	1.3	1.8	2.05	2.3	1.01-1.3
63.0 - 66.9	D	1.0	1.5	1.75	2.0	0.71-1
60.0 - 62.9	D-	0.7	1.2	1.45	1.7	0.31-0.7
0.00-59.9	F	0	0	0	0	0 - 0.3

\*Weighted course levels for all Taylor High School Courses are listed on page 10 of this booklet.\*

## **REPORT CARD CALCULATIONS**

Semester 1 Calculations: Q1-40%, Q2-40%, Ex1-20%

Semester 2 Calculations: Q3-40%, Q4-40%, Ex2-20%

Final Calculations: S1-50%, S2-50%

## **HONORS PROGRAM**

Taylor High School offers an honors track program that allows the students who desire an academically rigorous program to excel at Taylor. Students who are in College Prep level classes can begin to take Honors level classes in grade 9. From there, students can explore options in our Advanced Placement and College Credit Plus class options.

## **ADVANCED PLACEMENT PROGRAM**

Taylor has a robust Advanced Placement program at Taylor High School offering a variety of classes that hold students to the highest academic standards and classroom performance preparing them for postsecondary education and beyond. Taylor High School's policy is that any student enrolled in an AP course must take the AP exam in May and will be responsible for the AP Exam Fee. AP Exam fees are approximately \$99 per exam, but may change year to year based on the College Board's policy.

### **Criteria for Eligibility and Selection**

**Selection of advanced placement students is made using as many indicators as possible. The following considerations will be given the highest priority:**

1. High GPA, plus a solid background of academic courses
2. Commitment to the amount of work these COLLEGE-LEVEL courses demand, both in terms of reading/study time and homework
3. High performance on PSAT and other standardized tests
4. High performance in college-prep English, History, Biology, Chemistry (for AP biology), and Pre-Calculus courses
5. Record of good attendance (excessive absence will affect Advanced Placement standing)
6. Teacher recommendations showing evidence of maturity in attitude and behavior
7. Placements tests including essays and multiple-choice questions
8. Other indicators may be explored in cases where further evidence for eligibility is necessary (e.g. achievement tests; student interview)

## **CREDIT FLEXIBILITY**

(An excerpt from Board Policy IGBM and IGBM-R)

The Board of Education recognizes that an effective educational program is one that provides students opportunities to customize aspects of their learning around their respective needs and interests. Credit flexibility is one method to motivate and increase student learning by allowing access to more resources, customization around individual student needs and the use of multiple measures of learning.

Credit flexibility shifts the focus from “seat time” to performance. Students can earn units of high school credit based on an individually developed and school approved credit flexibility plan. The intent of credit flexibility is to meet increased expectations for high school graduation in response to globalization, technology, and demographics, and to meet the demand for 21<sup>st</sup> century skills.

Students can earn high school credit by:

1. Completing coursework;
2. Testing out or showing mastery of course content;
3. Pursuing an educational option and/or an individually approved option; and/or
4. Any combination of the above.

## **COLLEGE CREDIT PLUS**

College Credit Plus is a program in which eligible students can take a course and earn both high school and college credit that appears on both their transcripts. CCP is available to students in grades 7 -12. Students may take courses online, at a college campus, or in the high school setting. At Taylor HS, we have partnerships with Cincinnati State for CCP courses. For more information on these programs and the options for our students to earn college credits in high school please contact your counselor. Taylor High School Counselors offer an informational meeting regarding CCP in late January. Students must submit a Letter of Intent by April 1<sup>st</sup> of the previous school year,

## **GREAT OAKS PROGRAMS**

Students at Taylor High School will be eligible to attend classes in one of the career development campuses of the Great Oaks Institute of Technology and Career Development. These campuses are an extension of the curriculum of our school. Students who elect to attend will graduate from Taylor Secondary School and will also be eligible for athletics and other extracurricular activities upon return to school each day.

The course offerings at the career development campus are designed to develop the aptitude and skills of students for job entry into the world of work immediately upon graduation from high school. However, attendance will not disqualify students from entering college and pursuing a degree there.

Students who would like to attend the career development campus are expected to complete the following in the 9th and 10th grades: 2 units of English, 2 units of mathematics, 2 units of science, ½ unit of health and ½ unit of physical education, 2 units of social studies and 1 fine arts elective; a total of 10 units.

All programs at the career campus offer seven (7) units of high school credit per year upon their successful completion. Most programs run for two consecutive years and are offered to juniors and seniors. Students that attend Great Oaks will continue to take courses that meet Taylor High School graduation requirements.

Students interested in any of the programs should discuss the requirements with their counselor.

Students who choose the option of attending one of the Great Oaks Campuses must also understand that they are committed to their choice for the school year. **For more information on Great Oaks programming, go to [www.greatoaks.com](http://www.greatoaks.com)**

# NCAA Course Eligibility

Any student who wishes to play sports at the collegiate level in an NCAA Division 1 or 2 school must follow the guidelines below to be eligible to participate.

## NCAA Core Course Requirements Overview

Subject Area	Division I (16 Core)	Division II (16 Core)
English	4 years	3 years
Math (Algebra I or higher)	3 years	2 years
Natural/Physical Science (1 year lab)	2 years	2 years
Social Science	2 years	2 years
Additional English, Math, or Science	1 year	3 years
Additional Core (any area above or world language, religion, philosophy)	4 years	4 years

## NCAA Division I 10/7 Rule

- Complete \*\*10 of the 16 required core courses before the start of senior year\*\*
  - At least \*\*7 of those 10 courses must be in English, math, or natural/physical science\*\*
  - These 10 courses are 'locked in' at the start of senior year and cannot be retaken for GPA improvement
- \*\*\*Note: This rule does not apply to Division II, but all 16 core courses must still be completed.

## GPA

Core GPA is \*\*unweighted\*\* – no extra points for honors, AP, or IB classes  
Only NCAA-approved core courses are used in the calculation

Grading scale used:

- A = 4.0
- B = 3.0
- C = 2.0
- D = 1.0
- F = 0.0

- Your school GPA may differ, but the NCAA recalculates using their own method
- NCAA does not use + or – in the grading scale so no matter if student gets B, B +, or B-, it is still worth 3 points.
- Minimum core GPA without test score is 2.3 unweighted in approved classes.

## Student Eligibility Checklist

- ☐ Have taken or is scheduled to take 16 core courses at my high school approved by the NCAA
- ☐ Have taken 10 core courses by the end of my junior year
- ☐ Maintain at least a 3.2 unweighted GPA in my core courses
- ☐ Registered with NCAA Eligibility Center
- ☐ Sent transcripts to NCAA after junior year
- ☐ Final transcript will be sent after graduation
- ☐ Verified all courses are on high school's NCAA-approved list

# Taylor High School – NCAA Core Courses – 2024-2025

## English

Principles of English 9	English 12 Adv	Creative Writing (.5)
Principles of English 10	English 9 Honors	Journalism (.5)
Principles of English 11	English 10 Honors	Public Speaking (.5)
Principles of English 12	English 101	World Literature (.5)
English 9 Adv	English 102	Young Adult Literature (.5)
English 10 Adv	AP English Language	
English 11 Adv	AP English Literature	

## Math

Principles of Algebra 1	Algebra 1A (.5)	Statistics
Principles of Algebra 2	Algebra 1 B (.5)	Statistics CCP
Principles of Geometry	Algebra 2	AP Calculus AB
Advanced Pre Calculus	Algebra 2 Adv	Geometry Honors
Advanced Statistics	Geometry	Honors Algebra 2
Algebra 1 Advanced	Geometry Adv	Honors Pre Calculus CCP
Algebra 1 Honors	Pre Calculus	

## Science

Principles of Anatomy	Forensic Science	Forensic Science Honors
Principles of Biology	Human Genetics	Honors Anatomy
Advanced Anatomy	Physical Science	Honors Biology
Biology	Physical Science Adv	Honors Chemistry
Biology Advanced	Physics	Honors Environmental Sci
Chemistry	Honors Physics	Honors Physical Science
Environmental Science	AP Environmental	Anatomy & Physiology
Environmental Science Adv	AP Biology	

## Social Studies

Principles of World History	American History Honors	Street Law (.5)
World History	AP US History	AP Human Geography
World History Adv	Principles of Government	Current Events (.5)
World History Honors	Government Adv (.5)	Geo & Current Events (.5)
Principles of American Hist	AP Government	Historical Stories 1 (.5)
American History	AP Psychology	
American History Adv	Psychology & Comm(.5)	

## World Language

French 1	French 5	Spanish 4
French 2	Spanish 1	SPN 101 CCP
French 3	Spanish 2	SPN 102 CCP
French 4	Spanish 3	SPN 201

## **SUGGESTED SCHEDULING PATHWAYS**

The following information is a guide to assist students and parents in creating a high school plan that matches future goals, academic ability and individual student's needs.

Note: Please understand there may be various options to pursue a specific pathway. Your student should work with the school counselor to determine the best plan available for his or her academic pathway.

### **Level 1 Academic Track**

#### **English - 4 credits**

9th- English 9  
10th- English 10  
11th- English 11  
12th- English 12

#### **Math- 4 credits**

9th- Algebra 1A  
10th- Algebra 1B  
11th- Algebra 2 or Mathematical Modeling & Reasoning  
12th- Geometry

#### **Social Studies- 3 credits (1 cr Am Hist, .5 cr Gov, .5 cr World Hist)**

9th- World History  
10th- American History  
11th- Government, Financial Literacy  
12th- Social Studies .5 elective credit. May choose to take elective for Local Seal

#### **Science- 3.5 credits**

9th- Physical Science  
10th- Biology  
11th- Environmental Science

#### **PE/Health - 1 credit**

9th- PE 1, Health  
10th- PE 2

- Students may qualify for a PE Waiver if they play 2 seasons of a THS sport in grades 9 - 12

#### **Fine Art - 1 credit**

May take 2 semesters or 1 full year of Fine Art in any grade 9 – 12

- Students attending Great Oaks must earn one credit of Fine Arts in grades 9 or 10

#### **Electives- 4.5 credits**

#### **Total Credits- 21 credits**

## **4 Year Plan, Level 1**

### **9th Grade**

Class 1- English 9 Adv  
Class 2- Algebra 1A  
Class 3- World History  
Class 4- Physical Science  
Class 5- PE 1/ Health  
Class 6- Fine Art  
Class 7- Study Hall or Elective \_\_\_\_\_

### **10th Grade**

Class 1 - English 10 Adv  
Class 2- Algebra 1B  
Class 3- American History  
Class 4- Biology  
Class 5- PE 2/ Elective \_\_\_\_\_  
Class 6- Elective \_\_\_\_\_  
Class 7- Study Hall or Elective \_\_\_\_\_

### **11th Grade**

Class 1- English 11 Adv  
Class 2- Algebra 2 or Mathematical Modeling & Reasoning  
Class 3- Government Adv, Financial Literacy Adv  
Class 4- Environmental Science  
Class 5- Career Elective \_\_\_\_\_  
Class 6- Elective \_\_\_\_\_  
Class 7- Study Hall or Elective \_\_\_\_\_

### **12th Grade**

Class 1- English 12 Adv  
Class 2- Geometry  
Class 3- Career Elective \_\_\_\_\_  
Class 4- Elective \_\_\_\_\_  
Class 5- Elective \_\_\_\_\_  
Class 6- Elective \_\_\_\_\_

## **Level 2 Academic Track**

### **English - 4 credits**

9th- English 9 Adv  
10th- English 10 Adv  
11th- English 11 Adv  
12th- English 12 Adv

### **Math- 4 credits**

9th- Algebra 1 Adv  
10th- Algebra 2Adv  
11th- Geometry Adv  
12th- Mathematical Modeling and Reasoning or Pre-Calculus Adv or Statistics Adv

### **Social Studies- 3 credits (1 cr Am Hist, .5 cr Gov, 1 cr World Hist, .5 SS Elective Credit)**

9th- World History Adv  
10th- American History Adv  
11th- Government Adv  
12th- Social Studies .5 elective credit. May choose to take elective for Local Seal or Honors Diploma

### **Science- 3 credits**

9th- Physical Science Adv  
10th- Biology Adv  
11th- Environmental Science Adv, Chemistry Adv, Forensic ScienceAdv, Anatomy and Physiology Adv  
12th- May choose to take an Advanced Science for Honors Diploma

### **PE/Health - 1 credit**

9th- PE 1, Health  
10th- PE 2

- Students may qualify for a PE Waiver if they play 2 seasons of a THS sport in grades 9 – 12

### **Financial Literacy- .5 credit**

Financial Literacy Adv or Business Foundations

### **Fine Art - 1 credit**

May take 2 semesters or one full year of Fine Art in any grade 9 - 12

- Students attending Great Oaks must earn one credit of Fine Arts in grades 9 or 10

### **Electives- 4.5 credits**

Recommendation of 2 - 3 years of a Foreign Language

### **Total Credits- 21 credits**



## **4 Year Plan, Level 2**

### **9th Grade**

Class 1- English 9 Adv  
Class 2- Algebra 1 Adv  
Class 3- World History Adv  
Class 4- Physical Science Adv  
Class 5- PE 1/ Health  
Class 6- Fine Art  
Class 7- Study Hall or Elective \_\_\_\_\_

### **10th Grade**

Class 1 - English 10 Adv  
Class 2-Algebra 2 Adv  
Class 3- American History Adv  
Class 4- Biology Adv  
Class 5- PE 2/ Elective \_\_\_\_\_  
Class 6- Elective (Foreign Language 1)  
Class 7- Study Hall or Elective

### **11th Grade**

Class 1- English 11 Adv  
Class 2- Geometry Adv  
Class 3- Government-Adv/Financial Literacy  
Class 4- Science Adv  
Class 5- Elective (Foreign Language 2) \_\_\_\_\_  
Class 6- Social Studies Elective \_\_\_\_\_  
Class 7- Study Hall or Elective \_\_\_\_\_

### **12th Grade**

Class 1- English 12 Adv  
Class 2- Mathematical Modeling and Reasoning or Pre Cal Adv or Stats Adv  
Class 3- Elective (Foreign Language 3) \_\_\_\_\_  
Class 4- Elective \_\_\_\_\_  
Class 5- Elective \_\_\_\_\_  
Class 6- Elective \_\_\_\_\_

## **Honors Level Academic Track**

### **English - 4 credits**

9th- English 9 Honors  
10th- English 10 Honors  
11th- AP English 11 or CCP  
12th- AP English 12 or CCP

### **Math- 4 credits**

8th- Honors Algebra 1  
9th- Honors Algebra 2  
10th- Honors Geometry  
11th- Adv Pre-Calculus or Pre- Calculus CCP  
12th- Calculus AB, Honors or CCP Stats

### **Social Studies- 3 credits (1 cr Am Hist, .5 cr Gov, 1 cr World Hist, .5 SS Elective)**

9th- World History Honors or AP Human Geography  
10th- American History Honors  
11th- AP American History, AP Psychology  
12th- AP Government

### **Science- 3 credits**

9th- Honors Biology  
10th- Advanced Science- Honors Chemistry, Honors Forensic Science  
11th- Physics Honors, AP Environmental Science, AP Biology, CCP Science  
12th- Physics Honors, AP Environmental Science, AP Biology, CCP Science

### **PE/Health - 1 credit**

9th- PE 1, Health  
10th- PE 2

- Students may qualify for a PE Waiver if they play 2 seasons of a THS sport in grades 9 – 12

### **Fine Art - 1 credit**

May take 2 semesters of Fine Art in any grade 9 - 12

- Students attending Great Oaks must earn one credit of Fine Arts in grades 9 or 10

### **Financial Literacy- .5 credit**

Financial Literacy Adv or Business Foundations

### **Electives- 4.5 credits**

Recommendation of 3- 4 years of Foreign Language

### **Total Credits- 21 credits**

## **4 Year Plan, Honors**

### **9th Grade**

Class 1- English 9 Honors  
Class 2- Honors Algebra 2  
Class 3- World History Honors or AP Human Geography  
Class 4- Honors Biology  
Class 5- PE 1/ Health  
Class 6- Fine Art  
Class 7- Study Hall or Elective (Foreign Language 1) \_\_\_\_\_

### **10th Grade**

Class 1 - English 10 Honors  
Class 2- Honors Geometry  
Class 3- American History Honors  
Class 4- Advanced Science- Honors Chemistry, Honors Forensics, AP Bio, AP Env  
Class 5- PE 2/Elective \_\_\_\_\_  
Class 6- Elective (Foreign Language 2) \_\_\_\_\_  
Class 7- Study Hall or Elective

### **11th Grade**

Class 1- AP English 11 or CCP  
Class 2- Advanced Pre-Calculus or Pre-Calculus CCP or Statistics Adv or Statistics CCP  
Class 3- AP American History  
Class 4- Science Honors, AP, or CCP  
Class 5- Elective (Foreign Language 3) \_\_\_\_\_  
Class 6- Elective \_\_\_\_\_  
Class 7- Study Hall or Elective \_\_\_\_\_

### **12th Grade**

Class 1- AP English 12 or CCP  
Class 2- Calculus AB  
Class 3- Adv Financial Literacy  
Class 4- AP Government  
Class 5- Elective \_\_\_\_\_  
Class 6- Elective \_\_\_\_\_

## **Honors Math/Science Track** **4 Year Plan**

### **9th Grade**

- Class 1- English 9 Adv or Honors
- Class 2- Algebra 1 Adv or Honors Algebra 2
- Class 3- World History Adv or Honors or AP Human Geography
- Class 4- Honors Biology
- Class 5- PE 1/ Health
- Class 6- Fine Art
- Class 7- Study Hall or Elective (Foreign Language 1) \_\_\_\_\_
  - Consider CCP

### **10th Grade**

- Class 1 - English 10 Adv or Honors
- Class 2- Algebra 2 Adv or Honors Geometry
- Class 3- American History Adv or Honors
- Class 4- Adv Science- Honors Chem, Honors Forensic, AP Bio, AP Environmental
- Class 5- PE 2/ Elective \_\_\_\_\_
- Class 6- Elective (Foreign Language 2)
- Class 7- Chemistry Adv/Honors

### **11th Grade**

- Class 1- English 11 ~~CP~~ Adv or AP English 11
- Class 2- Pre-Calculus ~~CP~~ Adv, Adv Pre-Calculus, or Pre-Calculus CCP
- Class 3- Government ~~CP~~ Adv or Honors American History or AP Psychology
- Class 4- Advanced Science ~~CP~~ Adv or Honors- Physics, AP Bio, AP Environmental, Honors Forensic Science, CCP Science
- Class 5- Elective
- Class 6- Elective (Foreign Language 3) \_\_\_\_\_
- Class 7- Study Hall or Elective \_\_\_\_\_
  - Consider CCP

### **12th Grade**

- Class 1- English 12 Adv or AP English 12
- Class 2- Statistics Adv or Honor Statistics
- Class 3- Calculus AB
- Class 4- Advanced Science Adv or Honors- Physics, AP Bio, AP Environmental, Honors Forensic Science, CCP Science
- Class 5- AP Government or other elective if already taken Government
- Class 6- Adv Financial Literacy
  - Consider CCP

**University of Cincinnati Early Information Technology Program**  
**4 Year Plan**

**9th Grade**

Class 1- English 9 Adv or Honors  
Class 2- Algebra 1 Adv or Honors Algebra 2  
Class 3- World History Adv or Honors  
Class 4- Physical Science Adv or Honors  
Class 5- PE 1/ Health  
Class 6- Fine Art/ IT 1050  
Class 7- Study Hall or Elective (Foreign Language 1)

**10th Grade**

Class 1 - English 10 Adv or Honors  
Class 2- Algebra 2 Adv or Honors Geometry  
Class 3- American History Adv or Honors  
Class 4- Biology Adv or Honors  
Class 5- PE 2/ IT 1080  
Class 6- Elective (Foreign Language 2)  
Class 7- Study Hall or Elective

**11th Grade**

Class 1- English 11 Adv or Honors  
Class 2- Pre-Calculus Adv, Adv Pre-Calculus, or Pre-Calculus CCP  
Class 3- Government Adv/Financial Literacy Adv  
Class 4- Advanced Science Adv or Honors  
Class 5- IT 1040/ IT 2060  
Class 6- Elective (Foreign Language 3)  
Class 7- Study Hall or Elective

**12th Grade**

Class 1- CCP English  
Class 2- Social Studies Elective  
Class 3- Calculus AB or Statistics Adv  
Class 4- IT 1081/ IT 1090  
Class 5- CCP Social Sciences/CCP Math

## **Business Track**

### **4 Year Plan**

#### **9th Grade**

Class 1- English 9 Adv or Honors  
Class 2- Algebra 1 Adv or Honors Algebra 2  
Class 3- World History Adv or Honors  
Class 4- Physical Science Adv or Honors  
Class 5- PE 1/ Health  
Class 6- Fine Art  
Class 7- Study Hall or Elective (Foreign Language 1, or Intro to Business)

#### **10th Grade**

Class 1 - English 10 Adv or Honors  
Class 2- Algebra 2 Adv or Honors Geometry  
Class 3- American History Adv or Honors  
Class 4- Biology Adv or Honors  
Class 5- PE 2/ Study Hall or Elective  
Class 6- Elective (Foreign Language 2)  
Class 7- Intro to Business/Marketing Principles

#### **11th Grade**

Class 1- English 11 Adv or AP English 11  
Class 2- Pre-Calculus, Adv Pre-Calculus, Pre-Calculus CCP  
Class 3- Government/Financial Literacy  
Class 4- Science Adv, Honors, or Adv  
Class 5- Financial Accounting CCP  
Class 6- Elective (Foreign Language 3) \_\_\_\_\_  
Class 7- Study Hall or Elective \_\_\_\_\_

#### **12th Grade**

Class 1- English 12 Adv or Honors  
Class 2- Statistics Adv or Calculus AB  
Class 3- Entrepreneurship CCP  
Class 4- Business Internship  
Class 5- COMM 110: Public Speaking/ College 101  
Class 6- Social Studies Elective

## **Fine Arts Track**

### **4 Year Plan**

#### **9th Grade**

Class 1- English 9 Adv or Honors  
Class 2- Algebra 1 Adv or Honors Algebra 2  
Class 3- World History Adv or Honors  
Class 4- Physical Science Adv or Honors  
Class 5- PE 1/ Health  
Class 6- Art 1/ Art 2  
Class 7- Study Hall or Elective (Foreign Language 1) \_\_\_\_\_

#### **10th Grade**

Class 1 - English 10 Adv or Honors  
Class 2- Algebra 2 Adv or Honors Geometry  
Class 3- American History Adv or Honors  
Class 4- Biology Adv or Honors  
Class 5- PE 2/ Study Hall or Elective  
Class 6- Elective (Foreign Language 2)  
Class 7- Ceramics 1/ Ceramics 2 or Painting, Sculpture or Digital Image Design 1 & 2 or Printmaking

#### **11th Grade**

Class 1- English 11 Adv or AP English 11  
Class 2- Pre-Calculus Adv, or Pre-Calculus CCP  
Class 3- Government Adv/Financial Literacy Adv  
Class 4- Science Adv or Honors  
Class 5- Ceramics 1/ Ceramics 2 or Painting, Sculpture or Digital Image Design 1 & 2 or Printmaking  
Class 6- Elective (Foreign Language 3)  
Class 7- Advanced Studio/Advanced Drawing and Painting or AP Art

#### **12th Grade**

Class 1- English 12 Adv or AP English 12  
Class 2- Statistics Adv Adv Statistics or Calculus AB  
Class 3- AP Art (2D, 3D, or Drawing)  
Class 4- College 101/Career Exploration  
Class 5- Social Studies Elective  
Class 6- Internship through Credit Flex or Passion Project



## Ohio High School Honors Diplomas

Students must meet **all but one** of the listed criteria to qualify for an Honors Diploma, and any one of the criteria may be the one that is not met. Each of these criteria go beyond the standard course requirements for a diploma, which can be found [here](#). Students may replace any of the **blue** options with a "Student Strength Demonstration."

Requirements	Academic Honors Diploma	International Baccalaureate Honors Diploma	Career Tech Honors Diploma	STEM Honors Diploma	Arts Honors Diploma	Social Science & Civic Engagement Honors Diploma
1.	4th Math must be greater than Algebra 2	4th Math must be greater than Algebra 2	4th Math must be greater than Algebra 2	4th Math must be greater than Algebra 2	4th Math must be greater than Algebra 2	4th Math must be greater than Algebra 2
2.	1 additional unit of Advanced Science <sup>2</sup>	1 additional unit Advanced Science <sup>2</sup>	Proficient pathway score on WebXams <sup>3</sup>	1 additional unit Advanced Science <sup>2</sup>	4 units fine arts	2 additional units Social Studies
3.	1 additional unit of Social Studies	1 additional unit Social Studies	4 units of Career-Tech Courses	2 units of additional STEM Courses as electives	Electives - 2 Units of Fine Arts (may overlap with general 4 units)	Meet the requirements to earn the Citizenship Seal
4.	3 sequential units of one world language, or no less than 2 sequential units of two world languages studied	3 sequential units of one world language, or no less than 2 sequential units of two world languages studied	2 units of one world language	3 sequential units of one world language, or no less than 2 sequential units of two world languages studied	3 sequential units of one world language, or no less than 2 sequential units of two world languages studied	3 sequential units of one world language, or no less than 2 sequential units of two world languages studied
5.	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale
6.	27 ACT/1280 SAT <sup>6</sup>	27 ACT/1280 SAT <sup>6</sup>	27 ACT/1280 SAT <sup>6</sup> /WorkKeys <sup>5</sup>	27 ACT/1280 SAT <sup>6</sup>	27 ACT/1280 SAT <sup>6</sup>	27 ACT/1280 SAT <sup>6</sup>
7.	Earn 2 additional diploma seals, *not including the Honors Diploma Seal	Meet requirements to earn the Seal of Biliteracy	Meet the requirements to earn the Industry-Recognized Credential Seal or Technology Seal	Meet the requirements to earn the Industry-Recognized Credential Seal or Technology Seal	Meet the requirements to earn the Fine Arts Seal	Meet the requirements to earn the Community Service Seal
8.	Meet requirements of one of the Experiential Learning options <sup>4</sup>	Meet requirements of one of the Experiential Learning options <sup>4</sup>	Meet requirements of one of the Experiential Learning options <sup>4</sup>	Meet requirements of one of the Experiential Learning options <sup>4</sup>	Meet requirements of one of the Experiential Learning options <sup>4</sup>	Meet requirements of one of the Experiential Learning options <sup>4</sup>
<b>Substitution</b>	Students may replace one of the blue options with a "Student Strength Demonstration" <sup>1</sup>	Students may replace one of the blue options with a "Student Strength Demonstration" <sup>1</sup>	Students may replace one of the blue options with a "Student Strength Demonstration" <sup>1</sup>	Students may replace one of the blue options with a "Student Strength Demonstration" <sup>1</sup>	Students may replace one of the blue options with a "Student Strength Demonstration" <sup>1</sup>	Students may replace one of the blue options with a "Student Strength Demonstration" <sup>1</sup>

Students may replace **one** of the options in "Blue" (options 4, 5, or 6) with a "Student Strength Demonstration"<sup>1</sup>





# Ohio High School Honors Diplomas

## NOTES:

Completion of any advanced standing program, which includes Advanced Placement, International Baccalaureate, College Credit Plus, and may include Credit Flexibility, can be counted toward the unit requirements of an Honors Diploma.

<sup>1</sup> Students can use the Student Strength Demonstration to replace one of **ACT/SAT, GPA or World Language** requirement for any Honors Diploma.

College Credit Plus: Earn 12 college credits through the College Credit Plus program

Advanced Placement: Complete three advanced placement (AP) courses with score of 3 or higher on the corresponding AP tests

Career-Technical Assurance Guide (CTAG): Earn 12 articulated college credits through CTAGs

Apprenticeship/Pre-Apprenticeship: Complete an apprenticeship registered with the Ohio state apprenticeship council; complete a pre-apprenticeship program recognized by the Ohio state apprenticeship council; or submit evidence of acceptance into an apprenticeship if the program requires applicants to be 18 or older to enroll

WorkKeys: Earn a score of 6 or higher on all three sections of the WorkKeys test (Note: Students seeking the Career-Tech Honors Diploma may only use this demonstration as a substitute for the World Language criteria. This demonstration may not be used as a substitute for the GPA and ACT or SAT Score criteria for purposes of the Career-Tech Honors Diploma.)

Armed Services Vocational Aptitude Battery (ASVAB): Earn a score of 50 or above on the ASVAB.

Work-Based Learning: Complete 250 total hours or more of work-based learning.

<sup>2</sup> Advanced science courses contain rigorous content appropriate for grades 11 and 12. An advanced science course builds on the concepts and skills developed in the physical science and biology courses detailed in Ohio's Learning Standards for Science.

<sup>3</sup> Student must achieve a cumulative score of proficient or higher on the technical assessments aligned to their program. Technical assessments may include: WebXam test, industry recognized credentials in lieu of WebXam test, and College Credit Plus Career Technical Education course grades.

<sup>4</sup> Students can satisfy the experiential-learning requirement by completing or attaining one of the following options: [field experience](#) and [portfolio](#), OhioMeansJobs Readiness Seal, or work-based learning.

<sup>5</sup> Students using WorkKeys to satisfy this assessment requirement must earn a score of six or higher on all three sections of the WorkKeys assessment (Graphic Literacy, Workplace Documents, and Applied Mathematics). The WorkKeys option applies only to the Career Tech Honors Diploma.

<sup>6</sup> Students must have scores of 27 or higher on the ACT or 1280 or higher on the SAT or their equivalents on previous or future versions of the tests. The ACT writing and SAT essay sections are not included. Students can use a superscore on the ACT or SAT to meet the required scores.

## **TAYLOR HIGH SCHOOL COURSE LEVEL OFFERINGS**

### **Level 1 Courses**

Advanced P.E. Strength/Cond. & Sports  
Algebra IA  
Algebra IB  
Algebra 1 EC A & B  
Algebra 2 EC  
Principles of Algebra 2  
Algebra 2  
American History 1877-PRES  
Art 1  
Art 2  
Biology EC  
Biology  
Community Awareness 1 & 2  
Customer Service Fundamentals  
Digital Image Art 1  
English 9, 10, 11, 12 EC

English Lab  
Environmental Science EC  
Environmental Science  
Geometry  
Food & Nutrition 1 & 2  
Geometry EC  
Health  
Home 101  
Intro to Leadership  
Jazz Ensemble  
Living Skills 1 & 2  
Math Lab  
Men's Chorus  
Occupational Education  
Physical Education 1 & 2  
Physical Science EC

Principles of Physical Science  
Physical Science  
Popular & Contemporary Literature  
Principles of Algebra 1 A & B  
Principles of English 9, 10, 11, 12  
Principles of Financial Literacy  
Principles of Geometry  
Principles of Math 4  
Principles of World History  
Principles of Anatomy  
RAFT 1 & 2  
Retail Fundamentals  
Women's Chorus  
Work Study 1 & 2  
World History

### **Level 2 Courses**

Adv PE Sports History  
Adv PE Coaching, Officiating, & Sports  
Algebra 1 Adv  
Algebra 2 Adv  
American History 1877-PresAdv  
Anatomy & Physiology-Adv  
Aviation Mechanic Academy 101  
Biology Adv  
Business Management Internship  
Career 101  
Ceramics 1  
Ceramics 2  
Chemistry Adv  
College 101  
Creative Writing  
Current Events  
Digital Image Art 2  
Digital Photography

Education Internship  
Electrical Pre-Apprenticeship  
English 9, 10, 11, 12 Adv  
Environmental Science Adv  
Financial Literacy Adv  
Forensic Science  
French 1, 2, 3  
Geometry Adv  
Government Adv  
Historical Stories I & II  
History of Pop Culture  
Home 201  
Intro to Business Foundations  
Intro to Finance Foundations  
Journalism  
Local History  
Marketing Principles  
Mathematical Modeling & Reasoning

Muscle Mentors  
Painting  
Physical Science Adv  
Physics  
Pre-Calculus Adv  
Printmaking  
Psychology & the Community  
Sculpture  
Spanish 1, 2  
Statistics Adv  
Street Law  
Theatre  
World Cultures  
World Geo & Current Events  
World History Adv  
Young Adult Lit

### **Level 3 Courses**

Advanced Studio  
Advanced Drawing/Painting  
Computer Networking  
Database Management I  
English 9 & 10 Honors  
Engineering Foundations  
French 4  
Fundamentals of Information Technology  
Fundamentals of Web Development

Honors Algebra 2  
Honors American History  
Honors Band  
Honors Biology  
Honors Chemistry  
Honors Environmental Science  
Honors Forensic Science  
Honors Geometry  
Honors Physical Science

Honors Physics  
Honors Pre Calculus  
Honors Senior Choir  
Honors Statistics  
Honors World History 1750-Pres  
Intro to Computer Programming  
Intro to Teaching  
Passion Project  
System Administration

### **Level 4 Courses**

CCP courses taken by students individually either online or at the college campus will almost always count as a level 4 course.

### **CAREER**

Financial Accounting CCP  
Strategic Experienceship CCP

### **ENGLISH**

English 11 AP (Language)  
English 12 AP (Literature)  
Eng 101 CCP  
Eng 102 CCP

### **FINE ARTS**

AP 2D Design/Photography

AP 3D/Ceramics

AP Drawing

### **FOREIGN LANGUAGE**

Adv Spanish 3  
Spanish 3 CCP  
Adv. Spanish 4  
Spanish 4 CCP

### **MATHEMATICS**

AP Calculus AB  
Pre-Calculus CCP  
MAT 151 CCP  
MAT 152 CCP

Statistics CCP

### **SCIENCE**

AP Biology & Lab  
AP Environmental Science

### **SOCIAL STUDIES**

AP US History  
AP Human Geography  
AP Psychology  
AP US Government

# ENGLISH

CODE	TITLE	FEE	GRADE	LENGTH	CREDIT	*NCAA	LEVEL	PREREQUISITE
1091	English 9 EC	\$10.50	9	2 sem.	1 HS Credit	X	1	Teacher Recommendation
1099	Prin of English 9	\$10.50	9	2 sem.	1 HS Credit	X	1	Teacher Recommendation
1095	English 9 Adv	\$10.50	9	2 sem.	1 HS Credit	X	2	Teacher Recommendation
1197	English 9 Honors	\$10.50	9	2 sem.	1 HS Credit	X	3	Teacher Recommendation & Selection Criteria
1101	English 10 EC	\$10.50	10	2 sem.	1 HS Credit	X	1	Teacher Recommendation
1109	Prin of English 10	\$10.50	10	2 sem.	1 HS credit	X	1	Teacher Recommendation
1105	English 10 Adv	\$10.50	10	2 sem.	1 HS Credit	X	2	English 10
1107	English 10 Honors	\$10.50	10	2 sem.	1 HS Credit	X	3	English 9
1111	English 11 EC	\$10.50	11	2 sem.	1 HS Credit	X	1	Teacher Recommendation
1119	Prin of English 11	\$10.50	11	2 sem.	1 HS Credit	X	1	Teacher Recommendation
1115	English 11 Adv	\$10.50	11	2 sem.	1 HS Credit	X	2	English 9 & English 10
1117	AP English Language & Composition	\$10.50 & \$99 AP Test	11, 12	2 sem.	1 HS Credit	X	4	AP Criteria
1121	English 12 EC	\$10.50	12	2 sem.	1 HS Credit	X	1	Teacher Recommendation
1129	Prin of English 12	\$10.50	12	2 sem.	1 HS Credit	X	1	Teacher Recommendation
1125	English 12 Adv	\$10.50	12	2 sem.	1 HS Credit	X	2	English 9 & English 10 & English 11
1127	AP English Literature & Composition	\$10.50 & \$99 AP Test	11, 12	2 sem.	1 HS Credit	X	4	AP Criteria
1000	Creative Writing		10-11-12	1 sem.	½ HS Credit	X	2	
1009	Journalism		10-11-12	1 sem.	½ HS Credit	X	2	Passed a full year of previous English class
1010	Young Adult Lit		10-11-12	1 sem.	½ HS Credit	X	2	Passed a full year of previous English class
1011	Theatre		10-11-12	1 sem.	½ HS Credit		2	Passed a full year of previous English class
1007	Popular & Contemporary Literature		10-11-12	1 sem	½ HS Credit		1	
ENG 101	ENG 101: Eng Composition		9-12	1 sem	1 HS Credit	X	4	Admission into CCP Program
ENG 102	ENG 102: Contemporary Issues		9-12	1 sem	1 HS Credit	X	4	Admission into CCP Program. Completion of Eng 101 or AP Eng exam score of 3 or higher

\*NCAA column – If the column is checked the course fulfills the eligibility requirements for the NCAA

**ENGLISH 9 EXTENDED CURRICULUM****FEE: \$10.50****Prerequisite: Teacher Recommendation**

This course will follow the Common Core Standards. Students will focus on basic reading and writing skills. Students will study the elements of literature, elements of writing and functional reading skills. Included in their studies will be vocabulary, grammar and usage skills, and novels. Instruction is based on student's individual needs. Students are placed in this class based on students Individualized Education Program. LEVEL 1

**PRINCIPLES OF ENGLISH 9****FEE: \$10.50**

English course designed to expose students to grade-level content and strategies at current his/her level of abilities as outlined by the student's Individualized Education Plans. A student must be on a current Individualized Education Program and must be recommended for the course by an Intervention Specialist. LEVEL 1

**ENGLISH 9 ADV****FEE: \$10.50**

This course will follow the Common Core Standards. Students will study various genres of literature, writing, speaking, and analyzing what they have read. Included in their studies will be some research, vocabulary, an overview of grammar/usage skills, at least one formal informative speech, and at least one novel and one Shakespeare play. Students will complete a research project in the 1<sup>st</sup> semester. LEVEL 2,

**ENGLISH 9 HONORS****FEE: \$10.50****Prerequisite: Teacher Recommendation & B or higher in previous course**

This course will follow the Common Core Curriculum. Students will study various genres of literature, writing, speaking, and analyzing what they have read. Students will write research and persuasive essays, along with analyzing poetry, non-fiction, novels, short stories, and plays. This course is for students who plan to continue in an advanced English course track. LEVEL 3

**ENGLISH 10 EXTENDED CURRICULUM****FEE: \$10.50****Prerequisite: Teacher Recommendation**

This course will follow the Common Core Standards. Students will focus on basic reading and writing skills. Students will study the elements of literature, elements of writing and functional reading skills. Included in their studies will be vocabulary, grammar and usage skills, and novels. Instruction is based on student's individual needs. Students are placed in this class based on students' Individualized Education Program. LEVEL 1

**PRINCIPLES OF ENGLISH 10****FEE: \$10.50**

English course designed to expose students to grade-level content and strategies at current his/her level of abilities as outlined by the student's Individualized Education Program. A student must be on a current Individualized Education Program and must be recommended for the course by an Intervention Specialist. This course includes an End of Course (EOC) given in Spring for points towards graduation. LEVEL 1

**ENGLISH 10 ADV****FEE: \$10.50****Prerequisite: Successful completion of English 9 Adv and Teacher Recommendation**

This course will follow the Common Core Standards. Students will study various genres of literature, writing, speaking, and analyzing what they have read. Included in their studies will be some research, vocabulary, a review of grammar/usage skills, at least one formal persuasive speech, at least one novel, and one Shakespeare play. Students will write a formal research paper during the 2<sup>nd</sup> semester. This course includes an End of Course (EOC) Exam given in the Spring for points towards graduation. LEVEL 2

**ENGLISH 10 HONORS****FEE: \$10.50****Prerequisite: Successful completion of English 9CP or 9 Honors and Teacher Recommendation**

This course will follow the Common Core Standards. Students will study various genres of literature, writing, speaking, and analyzing what they have read. Included in their studies will be a research paper during the second semester, vocabulary, a review of grammar/usage skills, at least one formal persuasive speech, at least one novel, and one Shakespeare play. This course is for students intending to apply for the AP or CCP classes their junior and senior years. This course includes an End of Course (EOC) Exam given in the Spring for points towards graduation. LEVEL 3

**ENGLISH 11 EXTENDED CURRICULUM****FEE: \$10.50****Prerequisite: Teacher Recommendation**

This course will follow the Common Core Standards. Students will focus on basic reading and writing skills. Students will study the elements of literature, elements of writing and functional reading skills. Included in their studies will be vocabulary, grammar and usage skills, and novels. Instruction is based on a student's individual needs. Students are placed in this class based on students' Individualized Education Program. LEVEL 1

**PRINCIPLES OF ENGLISH 11****FEE: \$10.50**

English course designed to expose students to grade-level content and strategies at current his/her level of abilities as outlined by the student's Individualized Education Plans. A student must be on a current Individualized Education Program and must be recommended for the course by an Intervention Specialist. LEVEL 1

**ENGLISH 11 ADV****FEE: \$10.50****Prerequisite: Successful completion of English 9 ADV and English 10 ADV or Honors**

This course will follow the Common Core Standards. Students will study various genres of American literature chronologically, writing, speaking, and analyzing what they have read. Included in their studies will be a formal research paper during the second semester, vocabulary, a review of grammar/usage skills, at least one formal speech, and at least two major novels. LEVEL 2

**AP ENGLISH LANGUAGE & COMPOSITION****FEE: \$10.50 & \$99 AP Test Fee****Prerequisite: Successful completion of previous English and AP Selection Criteria**

This course will follow the Common Core Standards. Students will prepare for the Advanced Placement English Language Test to be taken in May. They will read a variety of prose passages, some short and other full-length novels or plays as they study analysis of style, diction, thematic elements, and literary devices within the literature. Students will write a formal research paper during the second semester. Any student registered for the AP course is required to take the AP exam in the spring. LEVEL 4

**ENGLISH 12 EXTENDED CURRICULUM****FEE: \$10.50****Prerequisite: Teacher Recommendation**

This course will follow the Common Core Standards. Students will focus on basic reading and writing skills. Students will study the elements of literature, elements of writing and functional reading skills. Included in their studies will be vocabulary, grammar and usage skills, and novels. Instruction is based on a student's individual needs. Students are placed in this class based on students' Individualized Education Program. LEVEL 1

**PRINCIPLES OF ENGLISH 12****FEE: \$10.50**

English course designed to expose students to grade-level content and strategies at current his/her level of abilities as outlined by the student's Individualized Education Plans. A student must be on a current Individualized Education Program and must be recommended for the course by an Intervention Specialist. LEVEL 1

**ENGLISH 12 ADV****FEE: \$10.50****Prerequisite:** Successful completion of English 9/9CP; English 10/10CP/10 Honors; and English 11/11CP/11AP

This course will follow the Common Core Standards. Students will study various genres of British and world literature chronologically, writing, speaking, and analyzing what they have read. Included in their studies will be a formal research paper during the second semester, vocabulary, a review of grammar/usage skills, at least one formal speech, at least two major novels, and a Shakespeare play. LEVEL 2

**AP ENGLISH LITERATURE & COMPOSITION****FEE: \$10.50 & \$99 AP Test Fee****Prerequisite:** Successful completion of previous year English and AP selection criteria

This course will follow the Common Core Standards. Students will prepare for the Advanced Placement English Literature Test to be taken in May. They will read a variety of prose and poetry texts as they study analysis of style, diction, thematic elements, and literary devices within the literature. Students will write a formal research paper during the first semester. Any student registered for the AP course is required to take the AP exam in the spring. LEVEL 4

**ENGLISH 101: English Composition CCP****Prerequisite:** Admission to the College Credit Plus program through Cincinnati State

An introduction to college writing focusing on understanding the writing process. Topics include: identifying audiences; developing a strong thesis; providing sufficient evidence for claims; and writing essays with grammatical, mechanical, and stylistic correctness. This is a dual credit course offered through College Credit Plus from Cincinnati State. LEVEL 4

**ENGLISH 102: Contemporary Issues CCP****Prerequisite:** Admission to the College Credit Plus program through Cincinnati State. Completion of ENG 101 or AP English exam score of 3 or higher

A continuation of Eng 101. Topics include: critical reasoning; argumentation; the research process and the research paper; and reading, synthesizing, and responding critically to policy-driven research. LEVEL 4

**CREATIVE WRITING**

Students will explore and experiment with various types of creative writing and other media of self-expression. Students will keep a daily journal of written work, thoughts, and ideas for writing. Students will write and submit work to various publications and competitions. This course may only be taken once. This course is for 10-12<sup>th</sup> grade students. LEVEL 2

**JOURNALISM**

Students will study the basic principles of print and online journalism as they examine the role of printed news media in our society. They will learn investigative skills, responsible reporting, and journalistic writing techniques as they read, respond to, and write their own news and feature articles. Students conduct interviews, research, write, and design their own publications. Students may take this course only once. LEVEL 2

**YOUNG ADULT LITERATURE**

Students will focus on literary narratives written for and/or marketed to young adults, as well as adapted from young adult (YA) literature. In addition to reading and analyzing YA novels written by a diverse group of authors, students will also read and watch other young adult texts, including films, television shows, and fanworks. Alongside class discussions in which students analyze the social, cultural, generic, and media influences of these texts, students will also critique these texts using formal and creative genres. Students may take this course only once. LEVEL 2

**THEATRE**

This course is designed for students with little or no theater experience, and promotes enjoyment and appreciation for all aspects of theater. Students will explore theater literature, performance, historical and cultural connections, and technical requirements. Improvisation, creative dramatics, and beginning scene work are used to introduce students to acting and character development. Incorporation of other art forms in theater also helps students gain appreciation for other art forms, such as music, dance, and visual art. Students may take this course only once. LEVEL 2

**POPULAR AND CONTEMPORARY LITERATURE**

The course is designed to develop students' creative writing and reading skills through writing different literary pieces and discussing issues related to contemporary, popular, and emerging literature. LEVEL 1

# MATHEMATICS

CODE	TITLE	FEE	GRADE	LENGTH	CREDIT	LEVEL	*NCAA	PREREQUISITE
2100	Algebra 1 A EC		9	2 sem.	1 HS Credit	1	X	Teacher Recommendation
2101	Prin of Algebra 1 A		9	2 sem.	1 HS Credit	1	X	Teacher Recommendation
2104	Algebra I B EC		10	2 sem.	1 HS Credit	1		Teacher Recommendation
2103	Prin of Algebra 1 B		10	2 sem.	1 HS Credit	1	X	Teacher Recommendation
2105	Algebra 1A		9	2 sem.	1 HS Credit	1	X- Counts as .5 Math NCAA	Pre-Alg 8 and Teacher Recommendation
2107	Algebra 1B		10	2 sem.	1 HS Credit	1	X- Counts as .5 Math NCAA	Algebra 1A
2090	Algebra 1 Adv		9	2 sem.	1 HS Credit	2	X	Pre-Alg 8 B- or higher average & Teacher Rec
2300	Algebra 2 EC		11	2 sem.	1 HS Credit	1	X	Teacher Recommendation
2301	Prin of Algebra 2		11	2 sem.	1 HS Credit	1	X	Teacher Recommendation
2305	Algebra 2		11	2 sem.	1 HS Credit	1	X	Geom OR Geom Adv & Math Chairperson Approval
2315	Adv Algebra 2		9-10	2 sem.	1 HS Credit	2	X	Alg 1 Adv or Alg IA & Alg IB with a teacher rec
2320	Honors Algebra 2		9	2 sem.	1 HS Credit	3	X	Honors Math Selection Criteria**
2605	Pre-Calculus Adv		11-12	2 sem.	1 HS Credit	2	X	Algebra 2 Adv
2602	Statistics Adv		11-12	2 sem.	1 HS Credit	2	X	Honors Alg 2, Alg 2 Adv, or Alg 2 with Teacher Rec.
2603	Honors Statistics Non CCP		11-12	2 sem.	1 HS Credit	3	X	Algebra 2 Adv or Algebra 2 H
MAT 131 CCP	Statistics CCP		11-12	2 sem.	1 HS Credit	4	X	Must follow College Credit Plus Admissions Process
2610	Honors Pre-Calculus		11-12	2 sem.	1 HS Credit	3	X	Honors Math Selection Criteria**
MAT 151	College Algebra CCP		11-12	2 sem.	1 HS Credit	4	X	Must follow College Credit Plus Admissions Process
MAT 152								
2615	AP Calculus AB	\$99 AP Test	12	2 sem.	1 HS Credit	4	X	AP Selection Criteria & Math Department Approval**
2205	Geometry		12	2 sem.	1 HS Credit	1	X	Algebra 1
2201	Principles of Geometry		12	2 sem.	1 HS Credit	1	X	Teacher Recommendation
2200	Geometry EC		12	2 sem.	1 HS Credit	1		Teacher Recommendation
2210	Geometry Adv		10-11	2 sem.	1 HS Credit	2	X	Algebra 2 Adv, Algebra 2 H
2215	Honors Geometry		10	2 sem.	1 HS Credit	3	X	Algebra 2 H
INTV MATH	Math Lab		11-12	.5 sem	½ HS Credit	1		Teacher Placement

\*\*See Math Department Chairperson for a complete description of the Honors Math Program

\*NCAA column – If the column is checked the course fulfills the eligibility requirements for the NCAA

### **ALGEBRA 1 A EXTENDED CURRICULUM**

**Prerequisite:** Teacher Recommendation

A course designed for students with disabilities focusing on basic math skills and concepts. It will offer students individualized instruction based on each student's needs. LEVEL 1

### **ALGEBRA 1 B EXTENDED CURRICULUM**

**Prerequisite:** Teacher Recommendation

A course designed for students with disabilities focusing on basic math skills and concepts. It will offer students individualized instruction based on each student's needs. LEVEL 1

### **PRINCIPLES OF ALGEBRA 1 A**

**Prerequisite:** Teacher Recommendation

Math course designed to expose students to grade-level content, practical math skills, and strategies at current level of abilities as outlined by the student's Individualized Education Plans. A student must be on a current Individualized Education Program and must be recommended for the course by an Intervention Specialist. LEVEL 1

### **PRINCIPLES OF ALGEBRA 1 B**

**Prerequisite:** Teacher Recommendation

Math course designed to expose students to grade-level content, practical math skills, and strategies at current level of abilities as outlined by the student's Individualized Education Program. A student must be on a current Individualized Education Program and must be recommended for the course by an Intervention Specialist. This course includes an End of Course (EOC) Exam given in the Spring for points towards graduation. LEVEL 1

### **ALGEBRA 1A**

**Prerequisite:** Math 8

Algebra 1A is part one of a two-part sequence that will cover objectives in a high school Algebra 1 course. It is designed for students who need to move at a slower pace to learn mathematics. The two-part sequence, Algebra 1A and 1B gives students more time to learn, understand and apply concepts. LEVEL 1

### **ALGEBRA 1 B**

**Prerequisite:** Algebra 1 A

Algebra 1B is part one of a two-part sequence that will cover objectives in a high school Algebra 1 course. It is designed for students who need to move at a slower pace to learn mathematics. The two-part sequence, Algebra 1A and 1B gives students more time to learn, understand and apply concepts. This course includes an End of Course (EOC) Exam given in the Spring for points towards graduation. LEVEL 1

### **ADV ALGEBRA 1**

**Prerequisite:** Successful completion of Pre-Algebra 8 with B- or higher average and Teacher Recommendation

Algebra 1 is a high school level course following the required standards and sequences. This course includes an End of Course (EOC) Exam given in April for points towards graduation. LEVEL 2

### **ALGEBRA 2 EXTENDED CURRICULUM**

**Prerequisite:** Teacher Recommendation

A course designed for students with disabilities focusing on basic math skills and concepts. It will offer students individualized instruction based on each student's needs. LEVEL 1



## **PRINCIPLES OF ALGEBRA 2**

### **Prerequisite: Teacher Recommendation**

Math course designed to expose students to grade-level content, practical math skills, and strategies at current level of abilities as outlined by the student's Individualized Education Program. A student must be on a current Individualized Education Program and must be recommended for the course by an Intervention Specialist. LEVEL 1

## **ALGEBRA 2**

### **Prerequisite: Geometry or Geometry Adv or Algebra 1A & Algebra 1B**

Algebra II is designed for students who need to move at a slower pace to learn mathematics. Algebra II explores the fundamental objectives from the Algebra II Sequence objectives, giving students more time to learn, understand, and apply concepts. LEVEL 1

## **ADV ALGEBRA 2**

### **Prerequisite: Algebra 1 & Geometry; OR Algebra 1/Accelerated Algebra 1 & Geometry – A “C” or higher in Algebra 1 and Geometry is recommended for this course.**

Algebra II Adv is a traditional Algebra II course that prepares students for the future study of mathematics. Students will study all facets of Algebra II, gaining proficiency in elementary and advanced elementary algebra skills and concepts. LEVEL 2

## **HONORS ALGEBRA 2**

### **Prerequisite: Honors Math Selection Criteria**

Honors Algebra II is a challenging and academically rigorous Algebra II course for honors math students. In the course, students are expected to develop excellent proficiency in algebraic method and technique, to have outstanding recall of formulas and definitions, and be able to use higher levels of thinking skills successfully to do problems and applications that require substantial analysis and synthesis of information. Honors Algebra II is a fast-paced course so that topics can be studied more deeply, more topics can be studied, and numerous and varied real world applications can be explored. LEVEL 3

## **GEOMETRY EC**

### **Prerequisite: Teacher Recommendation**

Math course designed to expose students to grade-level content, practical math skills, and strategies at current level of abilities as outlined by the student's Individualized Education Program. A student must be on a current Individualized Education Program and must be recommended for the course by an Intervention Specialist. LEVEL 1

## **PRINCIPLES OF GEOMETRY**

### **Prerequisite: Teacher Recommendation**

Math course designed to expose students to grade-level content, practical math skills, and strategies at current level of abilities as outlined by the student's Individualized Education Program. A student must be on a current Individualized Education Program and must be recommended for the course by an Intervention Specialist. This course includes an End of Course (EOC) Exam given in the Spring for points towards graduation. LEVEL 1

## **GEOMETRY**

### **Prerequisite: Algebra 2 or Algebra 2 Adv**

Geometry is an informal geometry course designed for students who need to move at a slower pace to learn mathematics. Geometry explores the fundamental objectives from the Geometry Sequence objectives, giving students more time to learn, understand, and apply concepts. Students will be required to use their algebra skills in solving geometric applications related to these topics. Students will also develop and exhibit logical reasoning skills through paragraph explanations and verbal arguments rather than formal proofs. This course includes an End of Course (EOC) Exam given in the Spring for points towards graduation. LEVEL 1

## **ADV GEOMETRY**

**Prerequisite:** Algebra 2 , “C” or higher in Algebra 2 is recommended for this course.

An advanced course, Geometry CP is a formal geometry course that explores all the Geometry Sequence objectives and other topics as time allows. Students will study all facets of Euclidean plane geometry, use their algebra skills in solving geometric applications related to these topics, and exhibit sound logical reasoning proficiency by both understanding and writing numerous and various formal proofs. This course includes an End of Course (EOC) Exam given in the Spring for points towards graduation. LEVEL 2

## **HONORS GEOMETRY**

**Prerequisite:** Honors Math Selection Criteria

Honors Geometry is a challenging and academically rigorous formal geometry course for honors math students. In the course, students are expected to cover more material; have outstanding recall of formulas, definitions, postulates and theorems; be able to use higher levels of thinking skills successfully to do problems and applications that require substantial analysis and synthesis of information; and become proficient in understanding and writing more difficult formal proofs. Honors Geometry is a fast-paced course so that additional topics can be studied. This course includes an End of Course (EOC) Exam given in the Spring for points towards graduation. LEVEL 3

## **ADV STATISTICS**

**Prerequisite:** Alg. 2 ADV, or Alg. 2 Found and Geometry ADV with Teacher Recommendation

Statistics is the science and art of making predictions and decisions in the face of uncertainty. This elective course, intended for college bound students and required for most college degree programs, will introduce students to four broad topics: exploratory data analysis, planning and conducting a study, probability, and statistical inference. This course will include using graphing calculators and other technology, projects and labs, cooperative group problem solving, and technical writing. LEVEL 2

## **HONORS STATISTICS**

**Prerequisite:** A in Algebra 2 Adv & Geometry Adv with teacher recommendation, or Honors Algebra 2 with teacher recommendation.

Statistics is the science and art of making predictions and decisions in the face of uncertainty. This course is intended for college bound students and required for most college degree programs, will introduce students to four broad topics: exploratory data analysis, planning and conducting a study, probability, and statistical inference. This course will include using graphing calculators and other technology, projects and labs, cooperative group problem solving, and technical writing. **Honors Statistics will follow the curriculum determined by the dual credit college through College Credit Plus. You will not receive college credit if you enroll in this course.** LEVEL 3

## **MAT 131 STATISTICS CCP**

**Prerequisite:** Must complete CCP Admissions Requirements

MAT 131 is a dual credit course offered by Cincinnati State in the College Credit Plus Program. Students completing this course will earn 3 college credits through Cincinnati State. The courses will follow the curriculum determined by the dual credit college through College Credit Plus. Students wishing to obtain college credit for this course must follow the application & admissions procedures outlined by the College Credit Plus Program at Cincinnati State. If students do not meet the application & deadline standards, they will receive high school credit only. LEVEL 4

## **ADV PRE-CALCULUS**

**Prerequisite:** Algebra 2 – A “C” or better in Algebra 2 is recommended for this course.

Pre-Calculus CP is a traditional Pre-Calculus course that prepares students for the future study of Calculus and for taking various college admissions exams. LEVEL 2

## **HONORS PRE-CALCULUS**

**Prerequisite:** Honors Math Selection Criteria

Honors Pre-Calculus is a challenging and academically rigorous course for 11th grade Honors Math students. In the course, students are expected to cover more material and much more in depth; develop excellent proficiency in algebraic method and technique; have outstanding recall of formulas, methods, and the “finer points” of mathematics; and be able to use higher levels of thinking skills to do problems and applications that require much more analysis and synthesis of information. Honors Pre-Calculus is a fast-paced course so that topics can be studied more deeply, more topics can be studied, and numerous and varied real world applications can be explored. **Honors Pre-Calculus will follow the curriculum determined by the dual credit college through College Credit Plus. You will not receive college credit if you enroll in this course.** LEVEL 3

## **MAT 151 College Algebra CCP**

**Prerequisite:** Must complete CCP Admissions Requirements

Students completing this course will earn 4 college credit hours from Cincinnati State through the College Credit Plus Program. MAT 151 will follow the curriculum determined by the dual credit college through College Credit Plus. Students wishing to obtain college credit for this course must follow the application & admissions procedures outlined by the College Credit Plus Program. If students do not meet the application & deadline standards, they will receive high school credit only. This is a one semester course. LEVEL 4

## **MAT 152 College Algebra CCP**

**Prerequisite:** Must complete CCP Admissions Requirements & MAT 151

Students completing this course will earn 4 college credit hours from Cincinnati State through the College Credit Plus Program. MAT 152 will follow the curriculum determined by the dual credit college through College Credit Plus. Students wishing to obtain college credit for this course must follow the application & admissions procedures outlined by the College Credit Plus Program. If students do not meet the application & deadline standards, they will receive high school credit only. A course on concepts and applications of trigonometry. Topics include: right triangle and unit circle definitions of the trigonometric functions, solving right and oblique triangles, vectors, graphs of trigonometric functions and their inverses, trigonometric identities, and solving trigonometric equations. Students need a graphing calculator. This is a one semester course. LEVEL 4

## **AP CALCULUS AB**

**Fee: \$99 AP Test Fee**

**Prerequisite:** AP Selection Criteria and Math Department Approval

Calculus AP is a course that provides the equivalent of one semester of college work in calculus. The course includes traditional Calculus I topics such as the concept of limits, derivatives, integrals, and polynomial approximations and series. Students use the graphing calculator to explore and understand concepts, check results, and complete problems in more efficient and expedient manner. Students are required to take the College Board Advanced Placement Calculus AB test in May. LEVEL 4

## **INTERVENTION MATH LAB**

**Prerequisite:** Students must be placed in this course by an instructor and/or counselor based on their End of Course Examination scores

This course is specifically designed to address student deficiencies in skills needed to obtain a passing score on the Algebra I End of Course examination. Students will work with instructors to identify specific skills needed to increase their score and enhance the testing experience. Schools are required to provide targeted intervention to any student not obtaining a passing score on the End of Course Exam. Students will also work on general academic study skills, organization, and time management. Students earn .5 elective credit to go toward graduation requirements.

**Students may NOT enroll in a lower level math course after completing one at a higher level except as noted or as approved by the Math Chairperson.**

# SCIENCE

CODE	TITLE	FEE	GRADE	LENGTH	CREDIT	LEVEL	*NCAA	PREREQUISITE
3101	Principles of Physical Science	\$10	9	2 sem.	1 HS Credit	1		
3100	Physical Science	\$10	9	2 sem.	1 HS Credit	1	X	
3105	Physical Science Adv	\$10	9	2 sem.	1 HS Credit	2	X	Enrolled in Algebra ADV or Geometry
3005	Physical Science EC		9	2 sem.	1 HS Credit	1		
3110	Honors Physical Science	\$15	9	2 sem.	1 HS Credit	3	X	Co- requisite: Hon Geometry or Hons Alg & Teacher Rec
3015	Principles of Biology	\$15	10	2 sem.	1 HS Credit	1	X	Rec by Intervention Specialist
3010	Biology EC		10	2 sem.	1 HS Credit	1		
3200	Biology	\$15	10	2 sem.	1 HS Credit	1	X	Integrated/Physical Science
3205	Biology Adv	\$15	10	2 sem.	1 HS Credit	2	X	Integrated/Physical Science ADV
3215	AP Biology	\$45 + \$99 AP	11-12	2 sem.	1 HS Credit	4	X	Biology ADV, Chemistry, and AP Selection Criteria
3220	AP Biology Lab		11-12	2 sem.	½ HS Credit	4		Enrolled in AP Bio
3210	Honors Biology	\$15	9-10	2 sem.	1 HS Credit	3	X	Honors Integrated/Physical or Teacher Rec Science
3307	Environmental Science EC		11-12	2 sem.	1 HS Credit	1		
3300	Environmental Science	\$15	11-12	2 sem.	1 HS Credit	1	X	Biology
3305	Environmental Science Adv	\$15	11-12	2 sem.	1 HS Credit	2	X	Biology ADV
3310	Honors Environmental Sci	\$15	11-12	2 sem.	1 HS Credit	3	X	Honors Biology
3315	AP Environmental Science	\$45 + \$99 AP test	11-12	2 sem.	1 HS Credit	4	X	Life Science, Physical Science, and Algebra
3400	Chemistry Adv	\$20	10-11-12	2 sem.	1 HS Credit	2	X	Biology ADV and Algebra 1
3405	Honors Chemistry	\$20	10-11-12	2 sem.	1 HS Credit	3	X	Honors Biology and Algebra 1
3501	Principles of Anatomy & Physiology	\$25	11-12	2 sem.	1 HS Credit	1	X	Rec by Intervention Specialist
3502	Anatomy & Physiology	\$25	11-12	2 sem.	1 HS Credit	1		Biology
3503	Anatomy & Physiology Adv	\$25	11-12	2 sem.	1 HS Credit	2	X	Biology ADV
3600	Physics Adv	\$10	11-12	2 sem.	1 HS Credit	2	X	Algebra 2
3605	Honors Physics	\$10	11-12	2 sem.	1 HS Credit	3	X	Honors Biology & Algebra 2

3710	Forensic Science	\$25	11-12	2 sem.	1 HS Credit	2	X	C or above in Biology ADV
3715	Honors Forensic Science	\$25	11-12	2 sem.	1 HS Credit	3	X	C or above in Biology

\*NCAA column – If the column is checked the course fulfills the eligibility requirements for the NCAA

### **PRINCIPLES OF PHYSICAL SCIENCE**

**FEE: \$10**

#### **Teacher recommendation**

Physical Science Course designed to expose grade-level content at his/her level of abilities as outlined by the student's Individualized Education Plan. The student must be on a current IEP and must be recommended by an Intervention Specialist. LEVEL 1

### **PHYSICAL SCIENCE**

**FEE: \$10**

Physical Science has three main goals. First it introduces students to a variety of topics in various areas of science, including astronomy, chemistry, and physics. Second, it emphasizes connections among the various traditional areas of science. Third, Physical Science covers the *Ohio Revised Science Standards for Physical Science*. Most topics covered are the same as those covered in Physical Science, but with less emphasis on mathem

### **PHYSICAL SCIENCE ADV**

**FEE: \$10**

**Co-requisite: Enrolled in Algebra Adv or Honors Geometry or Geo Adv**

AdvPhysical Science is a Level-2 introductory course for ninth graders and introduces students to a variety of topics in the areas of astronomy, chemistry, and physics. Additionally, this course places emphasis on mathematical analysis of data and written communication about results. Throughout the year Physical Science Adv places emphasis on scientific methods, graphing data, problem solving, and development of reasoning skills. Physical Science Adv covers the *Ohio Revised Science Standards for Physical Science*. LEVEL 2

### **HONORS PHYSICAL SCIENCE**

**FEE: \$15**

**Co- requisite: Honors Geometry or Honors Algebra and Teacher Recommendation**

Honors Physical Science covers the same topics as Physical Science ADV with the same emphasis on math & reasoning skills. Honors Science students, however, are held to higher academic standards and expectations than their ADV classmates. These may include additional or modified test questions, independent projects or activities, higher grading standards on coursework, or other criteria established by the Science Department. LEVEL 3

### **PHYSICAL SCIENCE EC**

#### **Teacher Recommendation**

Physical Science is a Level-1 introductory course for ninth graders. This course has three main goals. First is introduces students to a variety of topics in various areas of science. Second, it emphasizes connections among the various traditional areas of science. Third, Physical Science covers the *Ohio Revised Science Standards for Physical Science*. A student must be on a current Individualized Education Program and must be recommended for the course by an Intervention Specialist. Curriculum will be grade level and taught at a differentiated pace. LEVEL 1

### **PRINCIPLES OF BIOLOGY**

**FEE: \$15**

**Prerequisite: Teacher Recommendation**

Principles of Biology is a full year course that is designed to introduce the student to the study of life sciences. Students will study the characteristics of life that all living organisms share and survey the living world to examine the diverse forms of life found on earth. Similarities and differences among different organisms will be highlighted and emphasis will be placed on the scientific method as the basis for formulating the ideas covered in this class. This course includes an End of Course (EOC) Exam given in the spring for points towards graduation. A student must be on a current Individualized Education Program and must be recommended for the course by an Intervention Specialist. Curriculum will be grade level and taught at a differentiated pace. LEVEL 1

### **BIOLOGY EC**

#### **Teacher Recommendation**

Biology EC is a full year course that is designed to introduce the student to the study of life sciences. Students will study the characteristics of life that all living organisms share and survey the living world to examine the diverse forms of life found on earth. A student must be on a current Individualized Education Program and must be recommended for the course by an Intervention Specialist. Curriculum will be grade level and taught at a differentiated pace. LEVEL 1

### **BIOLOGY**

**FEE: \$15**

**Prerequisite: Physical Science**

Biology is a full year course that is designed to introduce the student to the study of life sciences. Students will study the characteristics of life that all living organisms share and survey the living world to examine the diverse forms of life found on earth. Similarities and differences among different organisms will be highlighted and emphasis will be placed on the scientific method as the basis for formulating the ideas covered in this class. Concepts covered include basic life chemistry, genetics, cell biology, ecology, classification, and the evolution of the various living species on earth today. Biology is geared toward students who have not yet decided on a college preparatory tract. This course includes an End of Course (EOC) Exam given in the spring that can help students qualify to earn seals required for graduation. LEVEL 1

### **BIOLOGY ADV**

**FEE: \$15**

**Prerequisite: Physical Science Adv**

Biology Adv is a full year course that is designed to introduce the student to the study of life sciences. Students will study the characteristics of life that all living organisms share and survey the living world to examine the diverse forms of life found on earth. Similarities and differences among different organisms will be highlighted and emphasis will be placed on the scientific method as the basis for formulating the ideas covered in this class. Higher than average performance will be an expectation and ADV students may be given modified or additional tasks and test questions. Concepts covered include basic life chemistry, genetics, cell biology, ecology, classification, and the evolution of the various living species on earth today. This course includes an End of Course (EOC) Exam given in the spring that can help students qualify to earn seals required for graduation. LEVEL 2

### **HONORS BIOLOGY**

**FEE: \$15**

**Prerequisite: Honors Physical Science or Teacher Recommendation**

Honors Biology uses the same course of study and covers the same topics as ADV Biology. Honors Biology students, however, are held to higher academic standards and expectations than ADV. These may include additional or modified test questions, independent projects or activities, graphing skills, attending seminars, and participation in occasional after-school activities. This course includes an End of Course (EOC) Exam given in the spring that can help students qualify to earn seals required for graduation. LEVEL 3

### **AP BIOLOGY /AP BIOLOGY LAB**

**FEE: \$45**

**Prerequisite: Biology Adv, Chemistry, and AP Selection Criteria**

**+ \$99 AP Test Fee**

The following is excerpted or paraphrased from the publication titled *Advanced Placement Program Course Description: Biology*. (The College Board grants permission to AP teachers to reproduce copyrighted material in limited quantities for noncommercial use directly related to the instruction of AP courses.)

<https://apcentral.collegeboard.org/courses/ap-biology>

The AP Biology Course is designed to be the equivalent of a two-semester college introductory biology course usually taken by biology majors during their first year. AP Biology should include those topics regularly covered in a college biology course for majors. An AP Biology course differs significantly from a typical high school biology course with respect to the textbooks used, range and depth of topics covered, laboratory work performed by students, and the time and effort required of students. Only students who have successfully completed a first course in high school biology and one in high school chemistry should attempt AP Biology. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The lab portion of this course allows for an additional .5 (level 4) credit. Any student registered for the AP course is required to take the AP exam in the spring. LEVEL 4

### **ENVIRONMENTAL SCIENCE EC**

**Teacher Recommendation**

Environmental Science is a Level-1 course for non-college bound students seeking a third Science credit (a Science elective course) to fulfill Ohio's high school graduation requirements. Environmental Science incorporates elements of biology, chemistry, physics, and physical geology and introduces students to key concepts, principles and theories within environmental science. A student must be on a current Individualized Education Program and must be recommended for the course by an Intervention Specialist. Curriculum will be grade level and taught at a differentiated pace. LEVEL 1

### **ENVIRONMENTAL SCIENCE**

**FEE: \$15**

**Prerequisite: Biology**

Environmental Science incorporates elements of biology, chemistry, physics, and physical geology and introduces students to key concepts, principles and theories within environmental science. Environmental Science is divided into two major parts roughly coinciding with first and second semesters. The first semester introduces concepts that describe normal ecosystem function, such as water and nutrient cycles, population growth and species interactions. The second half of the course focuses on human activities and their impacts on local and global environments. LEVEL 1

### **ENVIRONMENTAL SCIENCE ADV**

**FEE: \$15**

**Prerequisite: Biology Adv**

This course is designed to provide to students the scientific information that allows them to relate the environmental problems facing the world today to the interactions of the human species with our global environment. The approach is a combination of earth science and environmental problem solving that will utilize the biosphere and the ecosystems found within it as models to provide examples of human impacts on our world and the underlying scientific principles that have led to the current state of the globe today. Topics to be examined in this course include ecological concepts such as species interrelationships, materials cycling, energy and its movement, and population as well as various concepts from other realms such as geology, physics, chemistry, and biological sciences. The ultimate goal guiding instruction is to study the human impact on the physical and biological environment in both an immediate and long-term perspective. LEVEL 2

### **AP ENVIRONMENTAL SCIENCE**

**FEE: \$45**

**Prerequisite: Teacher Recommendation**

**+ \$99 AP Test Fee**

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. Yet there are several major unifying constructs, or themes, that cut across the many topics included in the study of environmental science. The following themes provide a foundation for the structure of the AP Environmental Science course. 1. Science is a process 2. Energy conversions underlie all ecological processes 3. The Earth itself is one interconnected system 4. Humans alter natural systems 5. Environmental problems have a cultural and social context 6. Human survival depends on developing practices that will achieve sustainable systems. Any student registered for the AP course is required to take the AP exam in the spring. LEVEL 4

### **HONORS ENVIRONMENTAL SCIENCE**

**FEE: \$15**

**Prerequisite: Honors Biology**

Honors Environmental Science uses the same course of study and covers the same topics as Environmental Science CP. Honors Environmental Science students, however, are held to higher academic standards and expectations than their CP classmates. These may include additional or modified test questions, independent projects or activities, attending seminars, and participation in occasional after-school activities. LEVEL 3

### **CHEMISTRY ADV**

**FEE: \$20**

**Prerequisite or CoRequisite: Biology Adv**

Chemistry is an elective subject intended for advanced students. The areas of study include chemical terminology, atomic structure, chemical bonding, chemical reactions and related mathematical concepts, ionization, and radioactivity. Classroom demonstrations and laboratory experiments are an important part of this course. Anyone considering a career in any science or health related field should strongly consider taking this course. LEVEL 2

### **HONORS CHEMISTRY**

**FEE: \$20**

**Prerequisite or Corequisite: Honors Biology or Adv Bio**

Honors Chemistry uses the same course of study and covers the same topics as Chemistry. Honors Chemistry students, however, are held to higher academic standards and expectations than their lower level classmates. These may include additional or modified test questions, independent projects or activities, attending seminars, and participation in occasional after-school activities. LEVEL 3

### **PRINCIPLES OF ANATOMY & PHYSIOLOGY**

**FEE: \$15**

**Prerequisite: Biology & Recommendation by an Intervention Specialist**

Principles of Anatomy and Physiology is a full year course that explores the structures of the human body, the functions of those structures, how they work together, and how to keep those organ systems healthy. A student must be on a current Individualized Education Program and must be recommended for the course by an Intervention Specialist. Curriculum will be modified to students' present levels of performance and taught at a differentiated pace. LEVEL 1

### **ANATOMY & PHYSIOLOGY**

**FEE: \$15**

**Prerequisite: Biology**

Anatomy and physiology is a full year course that details both the anatomy (structure) and physiology (function) of the human body. Students will study the organization of the body by first examining the chemistry, cellular make-up, and histology that form the basis for the body systems. Each organ system is then examined in depth to provide the student with a complete description of both the form and the function of the human body. This class is geared toward the college preparatory students who wish to further their knowledge in the biological sciences beyond what they have learned in biology and gain further knowledge of the anatomical structures and life processes found in the human being. LEVEL 1

### **ANATOMY & PHYSIOLOGY ADV**

**FEE: \$15**

**Prerequisite: Grade of "C" or above in Biology Adv or Honors Biology**

Anatomy and physiology is a full year course that details both the anatomy (structure) and physiology (function) of the human body. Students will study the organization of the body by first examining the chemistry, cellular make-up, and histology that form the basis for the body systems. Each organ system is then examined in depth to provide the student with a complete description of both the form and the function of the human body. This class is geared toward the college preparatory students who wish to further their knowledge in the biological sciences beyond what they have learned in biology Adv and gain further knowledge of the anatomical structures and life processes found in the human being. LEVEL 2

### **PHYSICS ADV**

**FEE: \$10**

**Prerequisite: A grade of "C" or higher in Algebra 2 or Teacher Recommendation**

Physics is an elective subject intended for above average college prep students with an interest in science and math. Areas of study include kinematics (motion), heat, sound, optics, magnetism and electricity. Laboratory experiments and demonstrations are an important part of the course and are included to help students gain first-hand knowledge of the concepts. Anyone considering a career in science or STEM should strongly consider taking this course. LEVEL 2

### **HONORS PHYSICS**

**FEE: \$10**

**Prerequisite: Honors Biology and Grade of "C" or above in Algebra 2 or Teacher Recommendation**



Honors Physics uses the same course of study and covers the same topics as Physics. Honors Physics students, however, are held to higher academic standards and expectations than their CP classmates. These may include additional or modified test questions, independent projects or activities, attending in-school Honors seminars, and participation in occasional after-school activities. LEVEL 3

### **FORENSIC SCIENCE ADV**

**FEE: \$25**

**Prerequisite: C or higher in Biology**

Forensic Science is the study and application of science to the solving of crimes. It involves the collection, examination, evaluation and interpretation of specialized evidence(s). This course is designed to provide an overview of basic concepts and techniques used in a forensic science laboratory. Students will learn basic forensic terms and skills. Forensics is a course that applies observations, deductive reasoning, and investigative skills. Forensics is a course designed to engage students using a creative, problem solving, and inquiry-based approach. This course will incorporate multidisciplinary instruction using topics from biology, chemistry, physics, and earth sciences. Included will be topics linked to social studies, in particular a glance into law and criminalistics, in addition to math. Students will apply their knowledge in these topics under laboratory supervision and throughout the process of solving forensic based cases. One of the most important tools for forensic investigation is observation and interpretation of evidence without placing prior judgment. Proper observation, analysis, collection, recording, and processing of evidence is what will set a suspect free or place them into custody. Scientific evidence when gathered, processed, and interpreted correctly, does not lie and holds true in a court of law. LEVEL 2

### **HONORS FORENSIC SCIENCE**

**FEE: \$25**

**Prerequisite: C or higher in Biology**

Honors Forensic Science uses the same course of study and covers the same topics as Forensic Science. Honors Forensic Science students, however, are held to higher academic standards and expectations than their lower level classmates. These may include additional or modified test questions, independent projects or activities, attending seminars, and participation in occasional after school activities. LEVEL 3

# SOCIAL STUDIES

CODE	TITLE	FEE	GRADE	LENGTH	CREDIT	LEVEL	*NCAA	PREREQUISITE
4093	World History- 1750-Present		9	2 sem.	1 HS Credit	1	X	Teacher Recommendation
4094	Principles of World History		9 – 12	2 sem.	1 HS Credit	1	X	Teacher Placement
4095	World History Adv 1750-Present		9	2 sem.	1 HS Credit	2	X	Teacher Recommendation
4096	World History Honors 1750-Present		9	2 sem.	1 HS Credit	3	X	Teacher Recommendation
4097	AP Human Geography		9 – 12	2 sem.	1 HS Credit	4	X	AP Selection Criteria & Teacher Rec
4102	Principles of American History		10	2 sem.	1	1	X	Teacher Placement
4103	American History – 1877 – PRES		10	2 sem.	1 HS Credit	1		Teacher Recommendation
4105	American History Adv 1877 – PRES		10	2 sem.	1 HS Credit	2	X	Teacher Recommendation
4106	American History H 1877-Present		10	2 sem.	1 HS Credit	3	X	Teacher Recommendation
4107	AP US History	\$99 AP Test	11-12	2 sem.	1 HS Credit	4	X	AP Selection Criteria and Teacher Recommendation
4111	Principles of Government		9-12	1 sem.	.5 HS credit	1		Teacher Placement
4113	Government Adv		11	1 sem.	.5 HS Credit	2	X	Teacher Recommendation
4114	AP US Government	\$99 AP Test	12	2 sem.	1 HS Credit	4	X	AP Selection Criteria and Teacher Recommendation
4440	AP Psychology	\$99 AP Test	10-11-12	2 sem.	1 HS Credit	4	X	AP Selection Criteria and Teacher Recommendation
4430	Psychology & the Community		10-11-12	1 sem.	½ HS Credit	2	X	
4431	World Cultures		10-11-12	1 sem.	½ HS Credit	2		
4231	Historical Stories I		11-12	1 sem.	½ HS credit	2		
4232	Historical Stories II		11-12	1 sem.	½ HS credit	2		

\*NCAA column – If the column is checked the course fulfills the eligibility requirements for the NCAA

## **PRINCIPLES OF WORLD HISTORY**

This government course is designed to expose students to grade-level content and strategies at current his/her level of abilities as outlined by the student's Individualized Education Plans. A student must be on a current Individualized Education Program and must be recommended for the course by an Intervention Specialist. LEVEL 1

## **WORLD HISTORY 1750 – PRESENT**

This course will examine, analyze and interpret events that have had an economic, social or political impact on the United States and the world around it from the late 18<sup>th</sup> century until the present. U.S. History will be put into the context of world history through a study of the elements of change in relation to historical themes. Special consideration will be given to events leading up to and including the global implications of post-World War II regional changes, and to comparisons between democratic and totalitarian governments. LEVEL 1

## **WORLD HISTORY 1750 – PRESENT ADV**

This course will examine, analyze and interpret events that have had an economic, social or political impact on the United States and the world around it from the late 18<sup>th</sup> century until the present. U.S. History will be put into the context of world history through a study of the elements of change in relation to historical themes. Special consideration will be given to events leading up to and including the global implications of post-World War II regional changes, and to comparisons between democratic and totalitarian governments. LEVEL 2

## **WORLD HISTORY 1750-PRESENT HONORS**

This course will examine, analyze and interpret events that have had an economic, social or political impact on the United States and the world around it from the late 18<sup>th</sup> century until the present. US history will be put into the context of world history through a study of the elements of change in relation to historical themes. Special consideration will be given to events leading up to and including the global implications of post-World War II regional changes and to comparisons between democratic and totalitarian governments. Students will write research and persuasive essays along with analyzing primary documents, non-fiction and short stories. Students failing to maintain a B average may be placed into a higher level of the course. Expectations for students' academic mapping, students will go on to take AP US History Junior Year and AP Government senior year. LEVEL 3

## **AP HUMAN GEOGRAPHY**

The purpose of the AP Human Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Human geography incorporates the concepts and methods associated with several of the disciplines within the social sciences, including economics, geography, history, and sociology. The course topics include Geography, Population, Cultural Patterns & Processes, Political Organization of Space, Agriculture & Rural Land Use, Industrialization & Economic Development, Cities & Urban Land Use. Students will be expected to take the College Board's Advanced Placement American History Test at the end of the school year. Summer reading may be required. LEVEL 4

## **AMERICAN HISTORY**

American history explores the ideas, people, and events from the end of Reconstruction to its present position. A brief review of early American history will be accompanied by an intense study of late nineteenth and 20<sup>th</sup> century American history. This course includes an End of Course (EOC) Exam given in the Spring for points towards graduation. LEVEL 1

## **AMERICAN HISTORY ADV**

American history explores the ideas, people, and events from the end of Reconstruction to its present position. A brief review of early American history will be accompanied by an intense study of late nineteenth and 20<sup>th</sup> century American history. This course includes an End of Course (EOC) Exam given in the Spring for points towards graduation. LEVEL 2

## **AMERICAN HISTORY HONORS**

This course examines the history of the United States of America from 1877 to the present. The central theme of this course of study focuses on how America withstood challenges to its national security and expanded the rights and roles of its citizens. The course will explore how these integral events helped to shape the country and how lessons learned from those experiences might help to predict and solve the challenges of tomorrow. Understanding how these events came to pass and their meaning for today's citizens is the purpose of this course. The concepts of historical thinking introduced in earlier grades are built upon and students will continue analyzing primary and secondary sources from multiple perspectives to draw conclusions. Students taking this honors course should expect to develop strong critical thinking, historical thinking and writing skills. Students who take this course can still choose to enroll in AP US History during their junior/senior year, but this honors level course is not a prerequisite for AP US History or AP Government & Politics. LEVEL 3

## **AP UNITED STATES HISTORY**

**FEE: \$99 AP Test**

**Prerequisite: AP Selection Criteria and Teacher Recommendation**

Advanced Placement United States History is a demanding course in which students will examine the major events and themes from colonization to the present. The course will be structured and taught much like a comprehensive college course in American History. An emphasis on writing skills and test taking in a timed environment will be part of the class routine. Students will be expected to take the College Board's Advanced Placement United States History Test at the end of the school year. Summer reading is required. LEVEL 4

## **PRINCIPLES OF GOVERNMENT**

This government course is designed to expose students to grade-level content and strategies at current his/her level of abilities as outlined by the student's Individualized Education Plans. A student must be on a current Individualized Education Program and must be recommended for the course by an Intervention Specialist. LEVEL 1

## **GOVERNMENT ADV**

This course examines our basic political and economic philosophies, democratic processes, and citizenship rights and responsibilities. Study will include: structures and functions of governments; purposes and applications of the U.S. Constitution; and functions of the political process. Issues of direct concern to citizens will be addressed, such as provisions of the Bill of Rights, alternate points of view, ways to resolve issues, and important aspects of civic participation. This course includes an End of Course (EOC) Exam given in the Spring for points towards graduation. LEVEL 2

## **AP UNITED STATES GOVERNMENT**

**FEE: \$99 AP Test**

**Prerequisite: AP Selection Criteria and Teacher Recommendation**

Students will be exposed to a combination of both current events, and key historical events that shape our democracy and governmental process. Students will complete in-depth studies of all three branches of our government, as well as foreign policy, comparative politics, and domestic policy. Students will also study the main documents of freedom in relation to our laws, social mores, and current political culture. Ultimately students will develop a political identity, and will be able to synthesize current political events in a meaningful and thoughtful manner. An emphasis on writing skills and test taking in a timed environment will be part of the class routine. Students will be expected to take the College Board's Advanced Placement U.S. Government Test at the end of the school year. Some summer reading may be required. LEVEL 4

## **AP PSYCHOLOGY**

**FEE: \$99 AP Test**

### **Prerequisite: AP Selection Criteria and Teacher Recommendation**

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science practice. LEVEL 4

## **PSYCHOLOGY & THE COMMUNITY CP**

In this introductory psychology class students will learn the scientific study of human behavior and mental processes. Many of the topics covered in the class will be the history of psychology, research methods, biological bases of behavior, cognition, sensations and perception, states of consciousness, and more. Students will also learn how to read psychological articles, conduct experiments, analyze data, evaluate the biases of experiments, and effectively communicate their ideas. This course is recommended for students seeking an Honors Diploma. LEVEL 2

## **WORLD CULTURES**

In this dynamic and engaging World Cultures course, students will embark on a journey to explore the diverse traditions, histories, and societies that make up our global community. This course offers an in-depth look at the cultural, geographic, political, and economic landscapes of various regions around the world, including Africa, Asia, Europe, the Americas, and Oceania. In this course we will focus on food, traditions, language, cultural norms, and more. Exploring these topics means eating various foods, interacting with various cultural items, and hearing from those who have lived in different parts of the world. Speakers from various countries will be invited to come to our school and students will be invited to ask questions about their traditions, experience, and views about our culture from their perspective. There will also be individual projects in which students will explore topics and/or countries or cultures of their choice throughout the semester. This course will also include a discussion of various religions including Hinduism, Buddhism, Islam, Christianity and more to fully understand the culture. Countries of focus will vary based on speaker availability and student interest, but the course will discuss the cultures of China, India, Japan, Mexico, Ireland, Germany, and many more! By the end of the course, students will have a well-rounded understanding of the world's cultures, fostering a sense of curiosity, respect, and awareness that will prepare them for responsible global citizenship. LEVEL 2

## **HISTORICAL STORIES I**

Telling America's history through film has become a large part of our culture. For many people watching a Hollywood film on America is their only way of getting to know her history. The films we will be watching for this class are Hollywood films rather than documentaries therefore they are reenactments of historical events, not a documentary record of events. We will discuss the time periods of films while comparing the events of film to actual historical facts through writing, projects, discussion and essays. This class will not be just watching films, it will include higher order critical thinking and research skills to help prepare students for life after high school. LEVEL 2

## **HISTORICAL STORIES II**

Telling America's history through film has become a large part of our culture. For many people watching a Hollywood film on America is their only way of getting to know her history. The films we will be watching for this class are Hollywood films rather than documentaries therefore they are reenactments of historical events, not a documentary record of events. We will discuss the time periods of films while comparing the events of film to actual historical facts through writing, projects, discussion and essays. This class will not be just watching films, it will include higher order critical thinking and research skills to help prepare students for life after high school. LEVEL 2

# FOREIGN LANGUAGE

CODE	TITLE	FEE	GRADE	LENGTH	CREDIT	LEVEL	PREREQUISITE
5100	French 1	\$21	9-10-11	2 sem.	1 HS Credit	2	ELA Teacher Recommendation
5110	French 2		9-10-11-12	2 sem.	1 HS Credit	2	French 1
5120	French 3		10-11-12	2 sem.	1 HS Credit	2	French 2
5130	French 4		11-12	2 sem.	1 HS Credit	3	French 3
5200	Spanish 1	\$12.50	9-10-11	2 sem.	1 HS Credit	2	ELA Teacher Recommendation
5210	Spanish 2	\$15	9-10-11-12	2 sem.	1 HS Credit	2	Spanish 1
5220	Adv Spanish 3		10-11-12	2 sem.	1 HS Credit	4	Spanish 2
SPN 101, SPN 102	SPN 101 & 102 CCP		10-11-12	2 sem.	2 HS Credits	4	CCP Requirements
5230	Adv. Spanish 4		11-12	2 sem.	1 HS Credit	4	Spanish 3
SPN 201	SPN 201 CCP		11-12	2 sem.	1 HS Credits	4	SPN 101 & 102 CCP

## **FRENCH 1**

**FEE: \$21**

**Prerequisite:** ELA Teacher Recommendation

The first-year student is introduced to basic conversational French related to a given situation (e.g., eating in a restaurant, greeting friends or discussing likes and dislikes). Basic grammar is introduced in English as a preparation for a more detailed study in French II. The student also studies the lifestyle, cultural differences and similarities of the people of the French-speaking world. Reading (translation) is introduced in the second semester. LEVEL 2

## **FRENCH 2**

**Prerequisite:** French 1

The basic skills are emphasized with increased emphasis on speaking, reading, directed composition and grammar. Culture is also an integral part of the course. Completion of French II fulfills the language requirements of most colleges. LEVEL 2

## **FRENCH 3**

**Prerequisite:** French 2

Listening and speaking are an integral part of French III. Speaking is less structured, based primarily on questions and answers dealing with assigned material. Reading and writing are more developed. LEVEL 2

## **FRENCH 4**

**Prerequisite:** French 3

The student is introduced to more concentrated reading. Listening and speaking are practiced through discussion of the readings. Francophone literature is introduced. Grammar is refined to the point that the student should be able to test out of entry-level college classes. LEVEL 3

## **SPANISH 1**

**FEE: \$12.50**

### **Prerequisite: ELA Teacher Recommendation**

The first-year student is introduced to basic conversational Spanish related to a given situation (e.g., eating in a restaurant, greeting friends, or discussing likes and dislikes). Basic grammar is introduced as a preparation for a more detailed study in Spanish II. The student also studies the lifestyle, cultural differences and similarities of the people in the Hispanic world. Reading and writing are introduced when appropriate levels of proficiency are achieved. LEVEL 2

## **SPANISH 2**

**FEE: \$15**

### **Prerequisite: Spanish 1**

Listening, reading and speaking are emphasized in this course. Extensive grammar is taught in English but drilled in Spanish. Completion of Spanish II fulfills the language requirement of most colleges. LEVEL 2

## **ADVANCED SPANISH 3**

### **Prerequisite: Spanish 2**

Listening and speaking are an integral part of Spanish III. The student should be able to understand lectures and explanations in Spanish. Reading is stressed and writing skills are refined. **This course is available as a dual credit course through Cincinnati State. Students who have been admitted to the CCP Program at Cincinnati State and who have successfully completed the course will receive a total of 8 college credit hours in Elementary Spanish 1 and Elementary Spanish 2. Students who do not wish to enroll in CCP, will be taking the same course with the same standards & assessments.** LEVEL 4

## **SPANISH 3 CCP -SPN 101 & SPN 102**

### **Prerequisite: Spanish 2 to continue to SPN 102 you must get C or better in SPN 101**

Listening and speaking are an integral part of Spanish III. The student should be able to understand lectures and explanations in Spanish. Reading is stressed and writing skills are refined. **This course is available as a dual credit course through Cincinnati State. Students who have been admitted to the CCP Program at Cincinnati State and who have successfully completed the course will receive a total of 8 college credit hours in Elementary Spanish 1 and Elementary Spanish 2.** LEVEL 4

## **ADV. SPANISH 4**

### **Prerequisite: Spanish 3**

Students are introduced to and guided through a high level of reading and writing. Spanish and Latin American writers are introduced through legends and short stories. Speaking and listening skills are sharpened through discussion of required readings, structured student debates and presentations in the target language, and other language uses associated with general student life. Grammar learned throughout the program is applied to the point that students should be able to test out of entry-level college classes. Students are required to supply their own collegiate bilingual dictionary. **This course is available as a dual credit course through Cincinnati State. Students who have been admitted to the CCP Program at Cincinnati State and who have successfully completed the course will receive a total of 8 college credit hours in Intermediate Spanish 1 and Intermediate Spanish 2. Students who do not wish to enroll in CCP, will be taking the same course with the same standards & assessments.** LEVEL 4

## **SPANISH 4 CCP -SPN 201**

### **Prerequisite: Spanish 101 & 102 with a C or better**

Students are introduced to and guided through a high level of reading and writing. Spanish and Latin American writers are introduced through legends and short stories. Speaking and listening skills are sharpened through discussion of required readings, structured student debates and presentations in the target language, and other language uses associated with general student life. **This course is a dual credit course through Cincinnati State. Students who have been admitted to the CCP Program at Cincinnati State and who have successfully completed the course will receive a total of 4 college credit hours in Intermediate Spanish I.** LEVEL 4

# TECHNOLOGY

CODE	TITLE	FEE	GRADE	LENGTH	CREDIT	LEVEL	PREREQUISITE
IT1050	Fundamentals of Information Technology	\$10	9-10-11-12	1 sem.	½ HS Credit	3	
IT1080	Computer Networking	\$10	9-10-11-12	1 sem.	½ HS Credit	3	
IT2040	Fundamentals of Web Development	\$10	9-10-11-12	1 sem.	½ HS Credit	3	
IT2060	Database Management I	\$10	9-10-11-12	1 sem.	½ HS Credit	3	
IT1081	IT 1081 System Administration	\$10	11-12	1 sem.	½ HS Credit	3	IT 1050
IT1090	Intro to Computer Programming I	\$10	11-12	1 sem.	½ HS Credit	3	IT 1050

## TECHNOLOGY COURSES

### **IT1050 FUNDAMENTALS OF INFORMATION TECHNOLOGY**

**FEE: \$10**

This course is an introduction to the field of Information Technology including technology concepts, terminology, hardware components and software applications. Students will be introduced to and asked to apply basic skills in the core areas of information technology such as programming, database management, networking, systems administration, and web development and the basic research, problem solving and decision-making skills required to be successful in this field. The course emphasizes the role of technical communication, project management, languages, tools, models and application architectures within the IT development process. LEVEL 3

### **IT1080 COMPUTER NETWORKING**

**FEE: \$10**

The Computer Networking course explains, in a theoretical and practical framework, how communication occurs across a network. Students study such topics as computer/network hardware, network media, topologies, protocols, security, network architectures, IP addressing, and the Transmission Control Protocol/Internet Protocol (TCP/IP) model. Hands-on, active learning is required. LEVEL 3

### **IT2040 FUNDAMENTALS OF WEB DEVELOPMENT**

**FEE: \$10**

The course covers modern Web standards, well-formed and valid documents, Semantic XHTML/HTML, User-Centered Design of Static Web Sites, Styling and layout of Web documents with CSS, common tools for Web Site development. Emphasis is on coding syntactically correct Web documents using an engineering design perspective focused on functionality over visual design. Additionally, the course covers a variety of basic XML technologies for data representation and transformation. Hands-on active learning required. LEVEL 3

### **IT2060 DATABASE MANAGEMENT I**

**FEE: \$10**

This is an introductory course to the technology used for database development. Topics include the key database concepts, writing queries to retrieve, insert, update, and delete data from databases, and additional database features. Enterprise database management system will be used. Hands-on active learning required. LEVEL 3



## **IT 1081 System Administration**

**FEE: \$10**

### **Prerequisite- IT 1050**

This course will provide the knowledge and hands-on skills necessary to manage a Local Area Network and its resources. Topics covered include directory services, server management, file and print services, and user/client administration in a heterogeneous operating system environment. Students will set up and manage a fully functioning computer network of systems. Hands-on active learning required. *Prerequisite Definition: To take this course you must: Have taken the following Courses IT1050 min grade C-.* **LEVEL 3**

## **IT 1090 Intro to Computer Programming I**

**FEE: \$10**

### **Prerequisite- IT 1050**

The course introduces students to object-oriented computer programming and problem solving. Students will learn about the basic elements of a computer program such as data types, basic control structures, graphical user interface, event-driven programming, and program debugging. Hands-on learning active learning required. **LEVEL 3**

## **University of Cincinnati's Early IT Program**

Taylor High School has partnered with the University of Cincinnati to offer an exciting opportunity for THS students. By following the Early IT Program, students can complete freshman year of college during high school and enter UC's Information Technology program with sophomore status.

**Students who successfully complete the pathway are given automatic admission in the UC School of IT regardless of your GPA or ACT scores.**

**All for Free!**

THS offers the first 6 courses of the pathway on our campus by a Taylor High School instructor through our technology program. These courses are considered bilateral agreement courses, which means they can only be used for credit at the University of Cincinnati in the Information Technology program. **Students do not need to be admitted to any program to take these courses. They simply sign up through the THS course selection process during scheduling.**

Courses include:

- **IT 1050 Information Technology**
- **IT1090C Computer Programming 1**
- **IT 1080C Computer Networking**
- **IT 2040C Fundamentals of Web Development**
- **IT 1081C System Administration**
- **IT 2060C Database Management**

The last 3 courses of the pathway can be earned through the College Credit Plus Program. Students must complete admission requirements through the College Credit Plus program.

Courses include:

- **ENG 101 English Composition or AP Eng Lang**
- **MATH 1021 College Algebra or MATH 1026 Pre-Calculus or MAT 153 Pre-Calculus or MAT 131 Statistics or AP Calculus AB**
- **History/Social Sciences/Fine Art or COMM 1076 Intro to Personal Communication or AP US History or AP Psych or AP Drawing/Design**

# PERFORMING FINE ARTS

CODE	TITLE	FEE	GRADE	LENGTH	CREDIT	LEVEL	PREREQUISITE
7415	Honors Band	\$25 +\$50 instr. rental	9-10-11-12	2 sem.	1 HS Credit	3	Audition and selection for varsity marching band.
7440	Jazz Ensemble	\$15	9-10-11-12	2 sem.	1 HS Credit	1	Teacher Recommendation Wind players/drummers must be enrolled in Band. Piano and guitar are exempt
7441	Music and Films		9-10-11-12	1 sem.	½ HS credit	2	
7900	Men's Chorus	\$70	9-10-11-12	2 sem.	1 HS Credit	1	Teacher Recommendation, signature required
7910	Women's Chorus	\$70	9-10-11-12	2 sem.	1 HS Credit	1	Teacher Recommendation, signature required
7930	Honors Senior Choir	\$70	11-12	2 sem.	1 HS Credit	3	Audition Only, signature required

## HONORS BAND

**FEE: \$25 +\$50 instrument rental (if applicable)**

**Prerequisite: Teacher signature required**

All previously listed requirements for Band apply. Additionally, students must attend 1 outside performance per semester for the subject grade and credits. Students must also meet an additional criteria of extra performance opportunities such as participating in OMEA sanctioned events (Honors Bands, Solo and Ensemble competitions, All State Performing Ensembles), take private instrumental lessons, or participate in an outside performing ensemble (Cincinnati Symphony Youth Orchestra, CYJO, etc.). To be eligible for marching band, you must be registered for band class- the only exception is color guard or director approval. LEVEL 3

## JAZZ ENSEMBLE

**FEE: \$15**

**Prerequisite: Teacher Recommendation. All wind players/drummers must be registered in band - piano and guitar are exempt. Teacher signature required**

Jazz Ensemble is a performing ensemble that focuses on music by big band/standard composers, past and present, including many sub-genres of jazz: swing, funk, hip-hop, gospel, Dixieland, fusion, etc. Students will be led through an intensive study through the art of jazz, including: improvisation, theory, analysis, style history, and more. All performances are required for subject grade and credits. Jazz Ensemble accepts students on saxophone, trumpet, trombone, drums, guitar, bass, and piano. Please see the band director if you play another instrument and are interested in registering for Jazz Ensemble. LEVEL 1

## MUSIC AND FILMS

This course allows students to earn a fine arts elective credit through applicable, relatable, and enjoyable exposure to music and film. The course will explore the diverse relationships between the humanities via music and images in film. Students will examine the craft of music creation and film design through the interaction between music, sound effects, and dialogue. Students will also study the historical reasons why composers and directors have used different styles of music in their film scores. The class will be taught via lecture, class discussion, music listening exercises, and viewing films. LEVEL 2

**MEN'S CHORUS****FEE: \$70****Prerequisite: Teacher Recommendation, signature required**

Men's Chorus is a performing organization that applies choral technique and prepares and teaches to reach a high level of performance. It is a TTBB (Tenor 1, Tenor 2, Baritone, Bass) choir that performs varied repertoire. Many performance opportunities are provided which include concerts, community ceremonies, school functions, and competitions. Students will find that the majority of performances are after school or occasionally on the weekend. All performances are required for subject grade and credits. LEVEL 1

**WOMEN'S CHORUS****FEE: \$70****Prerequisite: Teacher Recommendation, signature required**

Women's Chorus is a performing organization that applies choral technique and prepares and teaches to reach a high level of performance. It is an SSAA (Soprano 1, Soprano 2, Alto 1, Alto 2) choir that performs varied repertoire. Many performance opportunities are provided which include concerts, community ceremonies, school functions, and competitions. Students will find that the majority of performances are after school or occasionally on the weekend. All performances are required for subject grade and credits. LEVEL 1

**HONORS SENIOR CHOIR****FEE:\$ 70****Prerequisite: Audition Only, signature required**

Honors Senior Choir is a performing organization that applies choral technique and excels to a high level of choral performance for College Preparatory credit. IT is an SATB (Soprano, Alto, Tenor, Bass) choir that performs demanding repertoire. Many performance opportunities are provided which include concerts, community ceremonies, school functions and competitions. Students will find that the majority of performances are after school or occasionally on the weekend. All performances are required for subject grade and credits. Students must attend 3 outside performances per semester for subject grade and credits. Students must also meet an additional criteria of extra performance opportunities such as participating in OMEA sanctioned events (Honors Choirs, Solo and Ensemble Competitions, All State Performing Ensembles), take private voice lessons, or participate in an outside performing ensemble (May festival Youth Chorus or Cincinnati Children's Choir). LEVEL 3

# VISUAL FINE ARTS

## STUDIO ART CLASSES

CODE	TITLE	FEE	GRADE	LENGTH	CREDIT	LEVEL	PREREQUISITE
7100	Art 1	\$20	9-10-11-12	1 sem.	½ HS Credit	1	
7110	Art 2	\$25	9-10-11-12	1 sem.	½ HS Credit	1	Art 1
7120	Ceramics 1	\$35	9-10-11-12	1 sem.	½ HS Credit	2	Art 1
7130	Ceramics 2	\$35	9-10-11-12	1 sem.	½ HS Credit	2	B- or above in Ceramics 1
7140	Advanced Studio	\$30	9-10-11-12	1 sem.	½ HS Credit	3	Art 1
7150	Advanced Drawing/Painting	\$30	10-11-12	1 sem.	½ HS Credit	3	Art 1
7170	Sculpture	\$25	9-10-11-12	1 sem.	½ HS Credit	2	Art 1
7191	Painting	\$25	9-10-11-12	1 sem.	½ HS Credit	2	Art 1
7192	Printmaking	\$25	9-10-11-12	1 sem.	½ HS Credit	2	Art 1

## DIGITAL FINE ART CLASSES

CODE	TITLE	FEE	GRADE	LENGTH	CREDIT	LEVEL	PREREQUISITE
7180	Digital Image Art 1	\$15	9-10-11-12	1 sem.	½ HS Credit	1	
7181	Digital Image Art 2	\$15	9-10-11-12	1 sem.	½ HS Credit	2	B or better in Digital Image Art 1
7182	Digital Photography	\$15	9-10-11-12	1 sem.	½ HS Credit	2	B or better in Art 1 or Digital Image Art 1

## AP ART: ADVANCED PLACEMENT STUDIO ART

CODE	TITLE	FEE	GRADE	LENGTH	CREDIT	LEVEL	PREREQUISITE
7200	AP Drawing	\$35 + \$99 AP Test	10-11-12	2 sem.	1 HS Credit	4	4 semesters of Art and Teacher Recommendation
7210	AP 2D Design	\$35+ \$99 AP test	10-11-12	2 sem.	1 HS Credit	4	4 semesters of Art and Teacher Recommendation
7220	AP 3D Design	\$35 + \$99 AP Test	10-11-12	2 sem.	1 HS Credit	4	4 semesters of Art and Teacher Recommendation

## **STUDIO ART CLASSES - LISTED BY LEVELS**

### **ART LEVEL 1**

#### **ART I - Prerequisite: NONE**

**FEE: \$20**

**Length: 1 Semester**

ART I is a foundation art course designed to introduce students of all levels to various media including: pencil drawing, painting, clay, and mixed media collage. No previous art skills are required. This is a first level class. Projects will be centered on the five basic elements of art: line, shape, color, value and texture. Art History will be introduced. Potential projects include still-life drawings, self-portraits, abstract images and functional clay pieces. This class will be based on project grades, quiz and test grades. *Please note:* this class is a prerequisite to many of our other studio classes!

#### **ART II - Prerequisite: ART 1**

**FEE: \$25**

**Length: 1 Semester**

This is a studio art class. Students will work on individual hands-on projects. ART II will have more emphasis on the student making creative choices in subject matter and composition. Art II expands the students' knowledge gained from Fundamentals in Art I by exploring the elements of art in greater depth. Additional media will be introduced including but not limited to; printmaking, painting, ceramics, fabric batik, and mixed media.

#### **DIGITAL IMAGE ART 1 - Prerequisite: NONE**

**FEE: \$15**

**Length: 1 Semester**

This art course introduces students to computers as a medium for creating fine and commercial art. The course centers on using a variety of digital art programs and digital photography to create exciting digital works. Students study how images are used to sell and express ideas. Emphasis is on technical skill, composition, and expression. Students will learn how to use scanned, digital, and internet images to create original artwork. This class is not a drawing/studio course. Most assignments will occur with students' own photographs and the computer programs such as Google Draw, Canva, and other programs. Photography homework required.

### **ART LEVEL 2**

#### **CERAMICS 1 - Prerequisite: Art I**

**FEE: \$35**

**Length: 1 Semester**

Ceramics exposes students to clay, the 3-D medium that can be manipulated into a variety of different forms. Students will learn all the basic hand-building techniques involved in clay work including: coil, slab, pinch, drape, and model. Clay tools and terms, as well as the origins and history of clay will be an integral part of this course. This class will be based on project grades, written reports, quizzes, and tests.

#### **CERAMICS II - Prerequisite: B- or better in Ceramics I**

**FEE: \$35**

**Length: 1 Semester**

This class is a fast-paced, challenging course for the self-motivated student. The students will continue in hand building techniques and will learn how to throw on the potter's wheel. However, many of the pieces will be created with a combination of techniques. The students will experiment with surface manipulation and decoration, glazing and firing processes, and will gain a greater understanding of the materials. Aesthetics and art history will be stressed. The class will be based on project grades, written and oral reports, research, quizzes, and tests.

#### **DIGITAL IMAGE ART 2 - Prerequisite: B or better in Digital Image Art 1 FEE: \$15 Length: 1 Semester**

This class is a fast-paced, challenging course. Students will explore different methods and techniques for creating fine art and graphics using a variety of digital software, including Adobe Creative Cloud and Procreate. Students will use their own photographs, internet images, and sketchbook artwork to create original, digitally manipulated artworks.

#### **DIGITAL PHOTOGRAPHY- Prerequisite: B or better in Art 1 or Digital Image Art 1 FEE: \$15 Length: 1 Semester**

This fast-paced class will continue the study of digital photography where Digital Image Design left off. Visual problem solving skills are explored through the use of the camera and computer as the main tools for creative expression and communication. Homework is required. Students must have a phone with a camera or working knowledge of and access to their own digital camera.

**SCULPTURE - Prerequisite: Art 1****FEE: \$25****Length: 1 Semester**

This studio course is designed to present the student with the basic skills, techniques and various methods used to create sculpture in various media. Student experiences may include, but are not limited to, the exploration of clay, plaster, wire, metal, and mixed media sculptures. Students will create sculptures as a means for visual communication and expression. Emphasis is placed upon personal expression, independent planning, execution of artwork, and visual communication.

**PAINTING - Prerequisite: Art 1****FEE: \$25****Length: 1 Semester**

This is a studio class for the student to refine and explore the materials and studio methods necessary to the painter. Basic painting techniques and mediums include watercolor, tempera, and acrylic paint, used realistically and abstractly. Art History adds a foundation for the studio projects. A variety of artists are explored to help inspire students to create meaningful and expressive solutions to visual problems. This is an excellent class for portfolio development of current or aspiring AP art students. Homework is required.

**PRINTMAKING- Prerequisite: ART 1****FEE: \$25****Length: 1 Semester**

This course explores the creative fundamentals of printmaking as an art form. Techniques included in the studio experience could include linoleum, silkscreen, and woodcut printing, monotypes, and collographs. Expressive challenges are designed to develop a student's perceptual and problem-solving abilities, building confidence in artistic expression.

**ART LEVEL 3****Advanced Studio - Prerequisite: Art I****FEE: \$30****Length: 1 Semester**

Advanced Studio Art is for the student interested in advancing their art skills and building a portfolio. The course will build on the basic art elements and principles of design. A greater emphasis will be placed on originality, problem solving and critical thinking as students learn how artists express themselves through creating works of art. The projects created in this class would be potential pieces for a portfolio, and could be used for an AP level class in the future.

**Advanced Drawing & Painting - Prerequisite: Art I****FEE: \$30****Length: 1 Semester**

Advanced Drawing & Painting is for students interested in art and working on higher level projects in drawing, painting, and more!! - mixed media and abstract art will also be included. This course will provide the student with a more highly developed look at various art media and the production of more elaborate pieces of artwork. A greater emphasis will be placed on individual expression, self-direction, thought and unique personality, students will be able to make more personal choices in their art. It is recommended (but not required) that each student acquire a sketch book and a portfolio for the archival storage of completed works.

**ART LEVEL 4****AP ART: ADVANCED PLACEMENT ART & DESIGN****Prerequisite: four semesters of art/teacher recommendation****FEE: \$35 plus \$99 AP Test Fee****Length: Year Credit: 1****Grade: 10, 11, 12**

- AP Drawing (drawing, painting)
- AP 2D Design/Photography (digital art, mixed media, collage)
- AP 3D Design/Ceramics (sculpture, ceramics, fashion, assemblage)

AP Art & Design consists of three different courses and AP Portfolio Exams- AP 2D Art & Design, AP 3 D Art & Design, and AP Drawing- corresponding to college and university foundations courses. Students may choose to submit any or all of the AP Portfolio Exams. Students create a portfolio of work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year. Portfolios include works of art and design, process documentation, and written information about the work presented. In May, students will submit portfolios for the AP Art & Design exam evaluation based on specific criteria including skillful synthesis of materials, processes and ideas.

# HEALTH & PHYSICAL EDUCATION

CODE	TITLE	FEE	GRADE	LENGTH	CREDIT	LEVEL	PREREQUISITE
9001	Physical Education 1		9-10-11-12	1 sem.	¼ HS Credit	1	
9002	Physical Education 2		9-10-11-12	1 sem.	¼ HS Credit	1	
9300	Muscle Mentors	\$20	9-10-11-12	2 sem.	½ HS Credit	2	
9400	Advanced PE Sports History		9-10-11-12	1 sem.	½ HS Credit	2	
9401	Advanced PE Coaching, Officiating, and Playing Team and Individual Sports	\$45 per cred exam	9-10-11-12	1 sem.	½ HS Credit	2	
9500	Health		9-10-11-12	1 sem.	½ HS Credit	1	

\*Course does not fulfill State PE Requirement

**Note:** Students who participate in two or more full seasons of any school-sponsored interscholastic sport, marching band, or cheerleading may satisfy the State of Ohio and Taylor Secondary School Physical Education requirements through participation in these activities. For a waiver (not actual credits) to be granted, verification forms must be completed by the appropriate coach(es), teacher(s), or sponsor(s) and filed in the main office. Students who intend to satisfy their P.E. requirements in this manner are still expected to satisfy minimum scheduling requirements (see cover letter of this booklet). A partial waiver will not be granted for participating in less than two full seasons. Waivers granted for incomplete seasons as a result of season-ending injuries must receive administrative approval. (Reference: Board of Education Policy IKF)

## PHYSICAL EDUCATION 1

PE 1 is a required course designed to give students the opportunity to meet each of the physical education standards 1-5 benchmark A adopted by the Ohio Department of Education. It will provide students with the knowledge, skills, and strategies associated with many different individual and team sports. This course will also encourage respectful behavior and a lifetime of fitness by meeting or exceeding criterion-referenced health-related physical fitness standards. LEVEL 1

## PHYSICAL EDUCATION 2

PE 2 is a required course designed to give students the opportunity to meet each of the physical education standards 1-5 benchmark B adopted by the Ohio Department of Education. It will provide students with the knowledge, skills, and strategies associated with many different individual and team sports. By the completion of PE 2, the students will create and develop a fitness plan based on their individual goals to achieve each component of health-related fitness. LEVEL 1

## MUSCLE MENTORS

**FEE: \$20**

Students will partner with students with different abilities and assist in the learning of motor skills, sports, and fitness. Activities will be designed and led by students with the assistance of the Physical Education Teacher. Activities will include large group, small group, and individual activities. LEVEL 2

## **ADVANCED PHYSICAL EDUCATION – SPORTS HISTORY:**

Students will learn about the history of sports and their cultural importance worldwide. How the sport was invented, how it grew and developed, and the players and coaches that made the sports what they are today. Classroom work will be accompanied with physical participation in the sports covered. Class will start with the first Olympic games and end with current events in sport. This course will teach students an appreciation of the evolution of sports, as well as provide opportunities for physical participation. LEVEL 2

## **ADVANCED PHYSICAL EDUCATION – COACHING, OFFICIATING, & PLAYING TEAM AND INDIVIDUAL SPORTS**

**FEE \$45 per credit exam**

Students will explore the strategies and rules of various team and individual sports, as well as gain experience coaching by designing practice plans and officiating by learning the rules, in detail of different sports offered by the OHSAA. The course will utilize the curriculum, RefReps which is an online sports officiating education program. This curriculum is designed to develop leadership, time management, and conflict resolution skills to ultimately be employed as an official sports official. Web based instructional modules, combined with interactives and activities to understand the mechanics and philosophy of officiating, provide learners with engaging classroom activities. Comprehension quizzes at the end of each module ensures learners are building a solid foundation of understanding before they ever officiate their first contest. Access to point of view video scenarios allow learners to make the call and get instant feedback from their movements. Students then put what they learn into action by participating in practice/scrimmage settings to hone mechanics and get a true feel for the game. The state licensure exam serves as the course's final assessment. Students may have the opportunity to officiate real games in an internship setting. The course may lead to 4 industry credential points per credential exam that go toward graduation requirements. LEVEL 2

## **HEALTH**

Health is an online semester course that will guide students through the many dimensions of wellness: Correlating Human Body Systems, Nutrition, and Physical Activity to comprehend concepts related to health promotion and disease prevention; analyze the validity of health information, products, and services; learn strategies and practice behaviors to reduce health risks; promote safe and healthy relationships; understanding the dangers of tobacco, alcohol, and other drug use. This is a graduation requirement. LEVEL 1



## COLLEGE AND CAREER EXPLORATION

CODE	TITLE	FEE	GRADE	LENGTH	CREDIT	LEVEL	PREREQUISITE
8330	College 101		12	1 sem.	½ HS Credit	2	
8331	Career 101		12	1 se,	½ HS Credit	2	
6020	Aviation Mechanic Academy 101		9-12	1 sem.	½ HS credit	2	
6024	Home 101		9 – 12	1 sem	½ HS credit	1	
6026	Home 201		10-12	1 sem	½ HS credit	2	Home 101 & Teacher Rec
6090	Engineering Foundations	\$40	11-12	2 sem.	1 HS Credit	3	Algebra 2 Adv
6034	Electrical Pre-Apprenticeship		12	2 sem	1 HS Credit	2	
6035	Customer Service Fundamentals		11– 12	1 sem	½ HS Credit	1	Teacher Rec
6036	Retail Industry Fundamentals		11 – 12	1 sem	½ HS Credit	1	Teacher Rec
6037	Rise Up Internship		12	2 sem	1 HS Credit	2	Rise Up Credentials, Teacher Rec
6038	Intro to Leadership	\$10	11-12	1 sem	½ HS Credit	1	Teacher Rec
8319	Intro to Teaching		11 – 12	1 sem	1 HS Credit	3	
8320	Teaching Professions Internship		11-12	1 sem	½ HS Credit	2	Int to Teaching, Teacher Rec
6039	Basics of Woodworking		10-12	1 sem	½ HS Credit	1	Home 101 & Teacher Rec

### COLLEGE 101

Navigating the college application process is very intimidating. This semester-long senior-only elective is for students who will be going through the college application process. In addition to completing the college application, students will apply for scholarships, explore college majors, develop a resume and add valuable volunteer opportunities to the resume, and learn the ins and outs of the financial aid process. Special emphasis will be placed on the development of a plan to network and sell personal skills, set and achieve goals, and write effective college essays. LEVEL 2

## **CAREER 101**

Career 101 is designed to help high school seniors confidently transition into their post-graduation plans by exploring various career pathways, developing essential job skills, and gaining real-world experience. Students will utilize career education platforms such as Schoolinks, YouScience, and LinkedUp Connect to assess their strengths and interests. Throughout the semester, they will engage in career presentations, internships, and job shadowing opportunities. The course will focus on resume writing, interview preparation, and soft skills essential for workplace success. Students will also attend college and career speaker events, participate in virtual field trips, and work on scholarship applications during the peak scholarship season (December–March). By the end of the course, students will have a clearer understanding of their career goals and increased confidence as they take their next steps after high school. LEVEL 2

## **AVIATION MECHANIC ACADEMY 101**

Aviation Mechanic Academy 101 provides students hands-on exposure to such topics as drone technology, aerodynamics, airplane structures, piston and jet engines, avionics, and an aviation/aerospace simulation. This introductory level (101) course is open to students in grades 9-12 who are interested in exploring these topics. LEVEL 2

## **PASSION PROJECT/INDEPENDENT STUDY**

### **Prerequisite: Teacher Recommendation**

This course allows individual students to create their own independent study or passion project. Students must ask themselves the question: ‘what is something I am passionate about or want to become an expert on/dive into learning?’ This course allows students time in their school day to chase that passion/purpose and receive support while they work towards their passion/purpose.

Not only does this class look to provide students with a more personalized learning environment, but it also intends to equip students with real-world skills to help them in any future endeavors; project-based learning, collaboration, coordination, critical thinking, confidence, time management, and business/professional interactions to name a few. Students can choose a topic they want more time to enhance their knowledge and skills on, or create a topic that is completely new that they have a passion to learn more about. Maybe a student wants to be a fashion designer but does not even know how to sew; or maybe a student has a grass cutting job they want to turn into a business upon graduation. This course would attempt to set them up with the proper people, funding, mentoring, and knowledge to help our students explore their passion/purpose. LEVEL 3

## **ELECTRICAL CAREER ACADEMY**

Three Rivers School District is partnering with the Local IBEW 212 JATC to bring students exposure to the electric field through a rigorous year-long online curriculum. This online curriculum covers such topics as Job Information & Tools, Electric Code & Safety, DC Theory, and Blueprints. Students are also exposed to several hands-on field trips to the local training center to gain more exposure as to what a career as an electrician would entail. Students may have an opportunity to earn a 12 point industry credential upon full completion of the coursework, as well as have one completed of their 5-year electrical apprenticeship schooling. LEVEL 2

## **ENGINEERING FOUNDATIONS**

**FEE: \$35**

### **Prerequisite: Algebra 2 Adv**

This course is for students interested in engineering, technology, and applied science. This course explores a wide range of engineering and technology, technology systems and design processes. Through the course students will use math, science, technology, and writing to solve engineering problems. The course is primarily project-based and requires substantial participation by all students. The course also emphasizes team work, oral and written communication, and the impact technology has on society. The broader context of each engineering discipline will also be provided so that students understand the range of applications and occupations associated with various disciplines. LEVEL 3

## **HOME 101**

This course will give students basic skills, knowledge, and confidence to do routine tasks associated with home ownership and maintenance. This course will provide introductory information on a range of topics that will allow students to one day keep their home safe and secure, and avoid hiring out simpler tasks. Skills covered included: plumbing, electric, basic tool knowledge, cooking, painting, landscaping, carpentry, flooring, etc.

Students will be introduced to the many career fields associated with the home building and maintenance industry. The course will partner with local experts who will teach students essential skills of caring for a home. Students will gain hands-on experience with learning these skills and will be given direct access to career education in the field. LEVEL 1

## **HOME 201**

**Prerequisite: Teacher Recommendation & Home 101**

Students who have completed the Home 101 course successfully, and have shown a high interest and ability level for the curriculum can continue on with the Home 101 Academy by taking Home 201- “Taylor Tiny Homes.” This course will allow students to build upon the skills and knowledge they have learned in the areas of general construction, design, and more! Students will work collaboratively to build a tiny playhouse from start to finish; this project will combine skills like carpentry, painting, design, material figuring, marketing, working on a team, and more! Students must have a teacher recommendation/signature from the Home 101 instructor to register for this course. Students will be using power tools independently and will need to be responsible with a sincere interest in advancing their knowledge in a hands-on learning environment. LEVEL 2

## **BASICS OF WOODWORKING ELECTIVE**

**Prerequisite: Teacher Recommendation & Home 101**

This course looks to build upon skills learned in Home 101, but is focused on woodworking/carpentry exclusively. Students will learn to use additional tools such as various power sanders, Kreg Jig, table saw, router, planer, nail guns, and more! Students will apply math principles in order to estimate materials for projects, create cut lists, add/subtract fractions, and more!

Students will be able to not only plan various projects, but keep what they create in class: such projects may include a picture frame, charcuterie board, cabinet, small end table, or another student-driven project.

Students who take this class are ones who do well in Home 101 and exhibit building and reasoning skills, as well as a keen eye for details and completing quality work. This class will enable students who take it to have a better knowledge of basic woodworking skills, tools, and techniques.

## **CUSTOMER SERVICE FUNDAMENTALS**

**FEE: Prerequisite: Teacher Recommendation**

This course will allow students the opportunity to learn and master customer service and sales skills, including understanding the customer life cycle, developing effective strategies to engage customers, assessing customer needs and closing sales. The course also covers best practices for building resumes and navigating job searches. This course is perfect for someone interested in or currently working in a customer facing role, whether in retail or another industry. Students will have the opportunity to take the Customer Service and Sales credential exam to earn an industry recognized certification. Students will also participate in a variety of career exploration and career readiness skill activities to assist them in earning the Ohio Means Jobs Readiness Seal. LEVEL 1

## **RETAIL INDUSTRY FUNDAMENTALS**

**Prerequisite: Teacher Recommendation**

The Retail Industry Fundamentals course will allow students to develop basic customer service skills, math skills to conduct sales transactions and an understanding of the retail industry, its impact on the economy and the diverse jobs available. Best practices for interviewing and exploring career paths are also covered. This course is perfect for someone looking for a first job and/or developing workplace readiness skills. Students will have the opportunity to take the Retail Industry Fundamentals credential exam to earn an industry recognized certification. Students will also participate in a variety of career exploration and career readiness skill activities to assist them in earning the Ohio Means Jobs Readiness Seal. LEVEL 1

## **RISE UP INTERNSHIP**

**Prerequisite: Customer Service Fund, Retail Industry Fund, Teacher Recommendation**

Students who have completed and achieved the Industry Credentials of Customer Service & Retail Industry Fundamentals have the opportunity to be placed at a job site in order to practice the skills earned through the Rise Up Curriculum. Job sites will be set up, but students must independently obtain employment through the individual hiring process for each job opportunity. Students are responsible for maintaining employment by following standards set by the employers. Grades will be based on evaluations conducted by employers and the supervising teacher. LEVEL 2

## **INTRODUCTION TO LEADERSHIP**

**FEE: \$10**

**Prerequisite: Teacher Recommendation**

Leadership course designed for students with Individualized Education Plans who need to earn their 12-Point Ohio Credentials. Students will earn 6 points by participating in a Nationally recognized program called “Lead 4 Change” and will earn another 3 points through Hamilton County’s Leadership Curriculum Program. Will need to be taken in combination with the “Rise Up - Customer Service course.” LEVEL 1

## **INTRODUCTION TO TEACHING**

This semester-based course is designed to provide pre-service educators with the skills, knowledge, and techniques needed to be successful in postsecondary education programs. Students will explore the inner workings of the profession with a critical lens as they develop age-appropriate learning experiences and curriculum; determine curricular goals; create strategized lesson plans; and employ best practices in simulated and authentic experiences. Certain units will be tailored to address the unique needs and interests of students within the course working to maximize the potential for each prospective teacher. By the conclusion of the term, the hope is that students can identify the responsibilities and rewards associated with a career in 21st century teaching. LEVEL 3

## **TEACHING PROFESSIONS INTERNSHIP**

**Prerequisite: Intro to Teaching, Teacher Recommendation**

Students who successfully complete the Introduction to Teaching course will be placed in a classroom on the Three Rivers Educational Campus for direct education experience in the classroom. Students will be guided and supervised by the classroom teacher as well as the EDU 105 THS instructor. Students will gain valuable experience as they put the principles learned in the Introduction to Teaching course in action. LEVEL 2

# BUSINESS PROFESSIONS ACADEMY

CODE	TITLE	FEE	GRADE	LENGTH	CREDIT	LEVEL	PREREQUISITE
6520	Intro to Business Foundations		9-10	1 sem.	½ HS Credit	2	
6531	Marketing Principles		10	1 sem.	½ HS Credit	2	
6550	Financial Accounting CCP	\$25 DECA FEE	11-12	2 sem.	1 HS Credit	4	
6560	Business Mgmt. Internship		12	2 sem.	1 HS Credit	2	Concurrent enrollment in Entrepreneurship
4116	Financial Literacy Adv		11	1 sem.	.5 HS Credit	2	Concurrent enrollment in ADV Gov
4117	Financial Literacy Honors		12	1 sem.	.5 HS Credit	3	Concurrent enrollment in AP Gov
4118	Principles of Financial Literacy		9 - 12	1 sem.	.5 HS Credit	1	Concurrent enrollment in Principles of Government
MGT 120	Entrepreneurship CCP			2 sem	1 HS Credit	4	Financial Accounting 101 CCP

## INTRO TO BUSINESS FOUNDATIONS

Business foundations is the first course in the Great Oaks Business Management program. It introduces students to the business concepts that are important in today's workplace. They will acquire knowledge of business economics, law, creating a business in a local and global economy. Employability skills, leadership, communications will be addressed. **This course is highly recommended for students who are planning on taking advanced business classes.** LEVEL 2

## MARKETING PRINCIPLES

This course introduces students to the Marketing career path. Students will obtain fundamental knowledge and skills in marketing communications, marketing management, marketing research, merchandising, and professional selling. They will acquire knowledge of marketing strategies, market identification techniques, employability skills, business ethics and law, economic principles, and international business. Technology, leadership, and communications will be incorporated into classroom activities. **This course is highly recommended for students who are planning on taking Financial Accounting as a Junior.** LEVEL 2

## ENTREPRENEURSHIP CCP

Prerequisite: Financial Accounting 101

A course on starting and growing new businesses. Topics include: identifying new venture opportunities, evaluating the viability of a new venture, and understanding skills needed for successful business operations. Students prepare a business plan for potential investor review.

**MGT 120 is a dual credit course where students may earn both high school and college credit through Cincinnati State in ACC 101 for 3 credit hours. In order to earn dual credit, students must meet all admission deadlines and standards set through the College Credit Plus program.** LEVEL 4

## **ACC 101:FINANCIAL ACCOUNTING CCP**

**FEE: \$25 (DECA)**

Students will be introduced to accounting. Students will track, record, summarize, and report business's financial transactions. They will develop financial documents, project future income and expenses, and evaluate the accuracy of a business's financial information. Students will also apply tools, strategies, and systems to evaluate a company's financial performance and monitor the use of financial resources. Technology, employability skills, leadership and communications will be incorporated in classroom activities. Students will be expected to participate in small group and individual presentations in the classroom setting. Students will also be required to be members and compete in the business club, DECA. Students planning on studying business in college will have the opportunity to earn college credit. **Students enrolled in this course will also be required to enroll in Business Internship.**

**ACC 101 is a dual credit course where students may earn both high school and college credit through Cincinnati State in ACC 101 for 3 credit hours. In order to earn dual credit, students must meet all admission deadlines and standards set through the College Credit Plus program. LEVEL 4**

## **BUSINESS MANAGEMENT INTERNSHIP**

**Prerequisite: Concurrent enrollment in Entrepreneurship**

This course is part of the Business Management program. Students will apply their knowledge and skills that they are learning in the program in a more comprehensive and authentic way in a business environment outside of school. Senior business management students will build advanced skill sets based on their earlier coursework by working hands-on in a variety of business fields. During the course, students will participate in three to four internships; each lasting from eight to ten weeks. **Reliable transportation to and from the internship site is a necessity. LEVEL 2**

## **PRINCIPLES OF FINANCIAL LITERACY**

**Must be concurrently enrolled in Principles of Government**

This financial literacy course is designed to expose students to grade-level content and strategies at current his/her level of abilities as outlined by the student's Individualized Education Plans. A student must be on a current Individualized Education Program and must be recommended for the course by an Intervention Specialist. LEVEL 1

## **FINANCIAL LITERACY ADV**

**Must be concurrently enrolled in GOV ADV**

Financial Literacy is a one semester course and is aligned to Ohio's New Learning Standards. The course will begin by exploring the fundamentals that guide individuals and nations as they make choices about how to use limited resources to satisfy their wants, placing focus on micro and macroeconomic concepts, as well as the global economy. The second half of the semester will examine the ability of individuals to use knowledge and skills to manage limited financial resources effectively for a lifetime of financial security. A heavy emphasis will be placed on preparing students for their immediate financial future and teaching skills that will be applicable in real-world situations. LEVEL 2

## **FINANCIAL LITERACY HONORS**

**Must be concurrently enrolled in AP Government**

Financial Literacy is a one semester course and is aligned to Ohio's New Learning Standards. The course will begin by exploring the fundamentals that guide individuals and nations as they make choices about how to use limited resources to satisfy their wants, placing focus on micro and macroeconomic concepts, as well as the global economy. The second half of the semester will examine the ability of individuals to use knowledge and skills to manage limited financial resources effectively for a lifetime of financial security. A heavy emphasis will be placed on preparing students for their immediate financial future and teaching skills that will be applicable in real-world situations. LEVEL 2

# TEACHER PLACEMENT COURSES

CODE	TITLE	FEE	GRADE	LENGTH	CREDIT	LEVEL	PREREQUISITE
8500	RAFT		9-10-11-12	2 sem.	1 HS Credit	1	Teacher Recommendation
8502	Support NC		9-10-11-12	2 sem.	Non-credit course		Teacher Recommendation
8510	Occupational Education		9-10-11-12	2 sem.	1 HS Credit	1	Teacher Recommendation
8520	Community Awareness		11-12	2 sem.	2 HS Credit	1	Teacher Recommendation
8530	Healthy Living Skills	\$30	9-10-11-12	1 sem.	½ HS Credit	1	Teacher Recommendation
8535	Healthy Living Skills II	\$30	9-10-11-12	1 sem.	½ HS Credit	1	Teacher Recommendation
8550	Work Study Sem. 1		9-10-11-12	1 sem.	½ HS Credit	1	Teacher Recommendation
8555	Work Study Sem. 2		9-10-11-12	1 sem.	½ HS Credit	1	Teacher Recommendation

## **RAFT**

**Prerequisite: Teacher recommendation**

This course is designed for students who are receiving services under an Individualized Education Program. Students will receive assistance with required coursework and learn a variety of study skills in order for them to be successful in the General Education curriculum. This course will also assist students in the transition process from High School to post-secondary academics or employment. LEVEL 1

## **OCCUPATIONAL EDUCATION**

**Prerequisite: Teacher recommendation**

This course involves working in the cafeteria during the lunch period. Students are required to work 2 lunch periods. Students will assist the cafeteria staff with daily duties. This course is geared for students who need to develop transitional skills in preparation for the world of work. It reinforces job skills that will increase student employability in the service fields after graduation. Students must be on an IEP. LEVEL 1

## **COMMUNITY AWARENESS**

**Prerequisite: 11<sup>th</sup> & 12<sup>th</sup> Grade & Teacher Recommendation**

This course is designed to expose students to various aspects of the community in order to assist with independent living skills. Students will learn functional skills such as grocery shopping, cleaning, dining out, volunteer work, and recycling. Students will explore a variety of post-secondary transition programs such as Career X, Project Search, or Pathways. In order for the students to participate in this course, they must receive services under an Individualized Education Program. LEVEL 1

## **HEALTHY LIVING SKILLS**

**FEE: \$30**

### **Prerequisite: Teacher recommendation**

This course is designed to prepare students with skills to use in school and for entering life beyond school. Skills are developed to help students manage their needs in the areas of interpersonal/intrapersonal relationships, lifestyle choices, communication, problem solving and practical living. Oral discussions are emphasized in each area allowing students to be successful in their personal lives, school and community and in the workplace. This course fulfills the course requirement of health. Teacher recommendation required. LEVEL 1

## **HEALTHY LIVING SKILLS II**

**FEE: \$30**

### **Prerequisite: Teacher recommendation**

This course is designed to prepare students with skills to use in school and for entering life beyond school. Skills are developed to help students manage their needs in the areas of interpersonal/intrapersonal relationships, lifestyle choices, communication, problem solving and practical living. Oral discussions are emphasized in each area allowing students to be successful in their personal lives, school and community and in the workplace. This course fulfills the course requirement of health. Teacher recommendation required. LEVEL 1

## **WORK STUDY**

### **Prerequisite: Teacher recommendation**

This class is for IEP/504 students who are attending high school and also working part-time in the community at a paying job. Students must have their own transportation and must find employment prior to being enrolled in this class. Students are required to provide pay stubs to the work-study coordinator monthly to keep track of hours. Students must work 160 hours to earn 1 credit. LEVEL 1