

**2024-2025**

# **ELYRIA HIGH SCHOOL**



**Program of Studies**

February 1, 2024

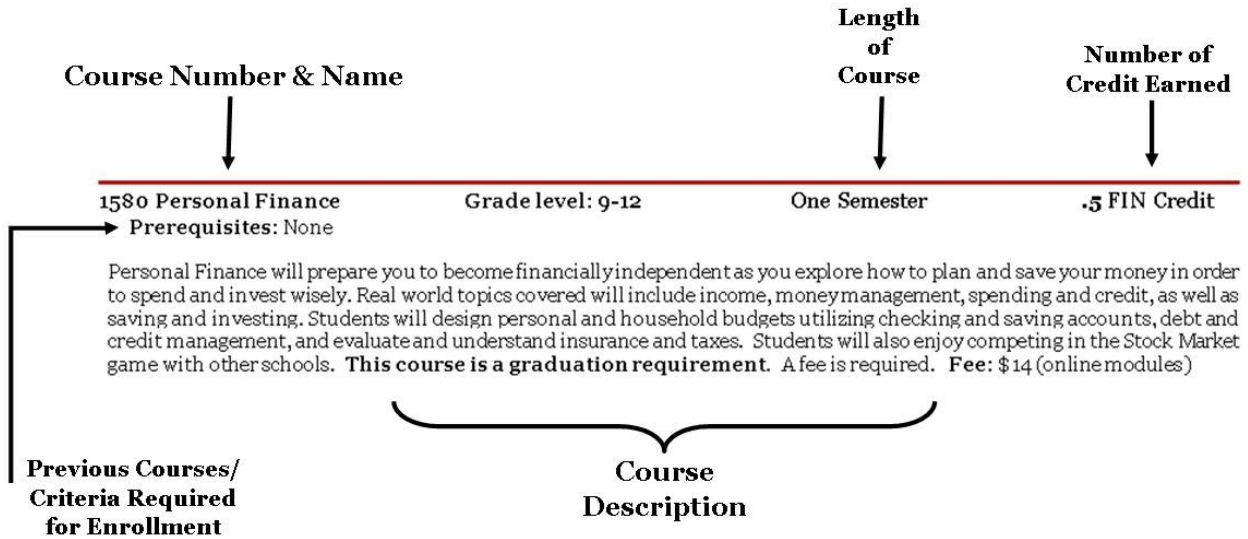
The Elyria High School Program of Studies is subject to change and is revised periodically throughout the year. For the latest edition of the Program of Studies, please visit our website at [https://elyriahigh.elyriaschools.org/guidance/course\\_scheduling](https://elyriahigh.elyriaschools.org/guidance/course_scheduling)

### TABLE OF CONTENTS

Summary of Courses	<b>2-6</b>
Graduation Requirements	<b>7-9</b>
Honors Diploma	<b>10-11</b>
Course Availability	<b>11</b>
Student Course Load	<b>11</b>
College Credit Plus	<b>11</b>
Athletic Eligibility Information	<b>11</b>
NCAA Clearinghouse	<b>11</b>
Courses Descriptions	<b>12-46</b>

Below is an example of how to read the Course Descriptions found on the following pages:

## High School Courses Course Code Key



## SUMMARY OF COURSES

\*Fee required

### CAREER / TECHNOLOGY

1580 Personal Finance\* 12

#### **Computer Technology**

1460 Computer Skills\* 12

1561:2 AP Computer Science Principles 12

1566 CCP Microcomputer Applications I 12

290121 Makerspace Design\* 12

299990 Intro to Code and Robotics 13

1441:2 PLTW-Introduction to Engineering Design\* 13

1450 Three Dimensional Design and Printing\* 13

#### **Career and Individual Development**

13110 Wellness 13

2570 SDEV 102 Strategies for College Success 14

55555 Career Explorations 14

269991:2 Sports Performance 14

#### **Family and Consumer Science**

2510 Child Development\* 14

2540 Creative Foods I\* 14

023014 Global Foods\* 15

#### **Vocational Courses**

1041:2 CBI 9<sup>th</sup> Grade-Career Readiness 15

1151:2 CBI 10<sup>th</sup> Grade Career Exploration 15

12381 Introduction to Theatre\* 15

12382 Intermediate Theatre\* 15

12383 Advanced Theatre I\* 15

12384 Advanced Theatre II\* 16

12391:2 Technical Theatre\* 16

### ENGLISH LANGUAGE ARTS

2101:2 English 9\* 16

2121:2 English 9 Honors\* 16

2141:2 English 10\* 16

2161:2 English 10 Honors\* 17

2181:2 English 11\* 17

2201:2 English 11 Honors\* 17

#### **Grade 12**

##### **Choice A (writing-based): Choose one**

2310 Nonfiction Real Life, Real Issues\* 17

2320 Philosophy & Criticism 18

2350 Public Communication in 21<sup>st</sup> Century 18

2380 Technical Writing 18

2410 Film and Literature\* 18

**Grade 12****Choice B (reading-based): Choose one**

2260	Theater Literature and Human Expression*	19
2270	Modern American Literature*	19
2271:2	AP English Literature & Composition*	19
2280	Myths & Legends*	19
2290	Short Fiction*	19
2370	Minority Voices*	20
2420	Visual Literature and Illustration*	20
2261	CCP College Composition I	20
2262	CCP College Composition II	20

**FINE ARTS: VISUAL ARTS**

AR1000	Art Foundations*	21
AR1010	Painting I*	21
AR1030	Drawing I*	21
AR1101	Three Dimensional Art*	21
AR1110	Ceramics I*	21
1141	Visual Media I*	21
1081:2	Studio Art I*	22
AR1091:2	AP Studio Art*	22

**FINE ARTS: MUSIC**

3900	Music Appreciation	22
3930	Music Theory I	22
3950	Music Theory II	22
3821:2	Chorale*	22
3861:2	Concert Choir*	23
3831:2	Treble Singers*	23
3751:2	A Cappella*	23
3761:2	Madrigal Singers*	23
3980	Symphonic Band*	23
3981:2	Wind Ensemble*	23
3901:2	Camerata Orchestra*	23
3911:2	Symphonic Orchestra*	24
3921:2	Chamber Orchestra*	24

**HEALTH AND PHYSICAL EDUCATION**

4250	Health 10	24
4230	Refocus and Recharge*	24
053CCP	CCP Health and Wellness	24
4370	General PE	25
4240	Weightlifting I	25
4280	Walking for Fitness	25

**JROTC PROGRAM**

8601:2	JROTC I	25
8701:2	JROTC II	25
8771:2	JROTC III	26
8781:2	JROTC IV	26

**MATHEMATICS**

3381:2	Algebra 1 PB	26
3451:2	Algebra I	26
3541:2	Geometry PB*	26
3501:2	Plane Geometry*	27
3511:2	Honors Plane Geometry*	27
3391:2	Algebra II PB	27
3351:2	Algebra II	27
3361:2	Honors Algebra II	27
3411:2	Pre-Calculus	27
3421:2	Honors Pre-Calculus	27
3561:2	Calculus	28
3491:2	Algebra III	28
3431:2	AP Calculus	28
3551	CCP College Algebra	28
3552	CCP Trigonometry	28
3520	Statistics	28
3600	Trigonometry	29
3571:2	AP Statistics	29

\*\*30.00 calculator rental fee will be applied as needed to those in higher level math courses\*\*

**SCIENCE**

4561:2	Biology*	29
4541:2	Honors Biology I*	29
4351:2	Environmental Science*	29
4501:2	Physical Science I*	30
4510	Earth - Space Science*	30
4601:2	Chemistry I*	30
4671:2	Honors Chemistry I*	30
4690	STEAM 1.0*	30
4681:2	Physics*	30
4651:2	Honors Physics*	31
4680:4	STEAM 2.0*	31
4691	PLTW Engineering Essentials*	31
1444:5	PLTW-Principles of Engineering*	31
4571:2	AP Biology*	31
4517:8	AP Environmental Science*	32
4660	Forensics I*	32
4670	Forensics II*	32
4521:2	AP Physics C- Electricity and Magnetism*	32
4531:2	AP Physics C-Mechanics*	32
4631:2	AP Chemistry*	33
4621:2	Honors Chemistry II*	33
4581:2	Anatomy and Physiology*	33

## **SOCIAL STUDIES**

4911:2	Modern World History	33
4921:2	Honors Modern World History	33
4711:2	AP European History	34
4931:2	American History 1877 – Present	34
4941:2	Honors American History 1877 – Present	34
4791:2	AP United States History	34
4841:2	American Government*	35
4861:2	Honors American Government*	35
4811:2	AP American Government	35
4871:2	AP African American Studies	35
4920	Contemporary Issues*	35
4770	Military History	35
4820	The Lost History I	36
4830	The Lost History II	36
4940	Women’s Studies	36
4970	Psychology	36
4960	Sociology I	36
4960	Sociology II	36
4990	CCP Intro to Sociology	37

## **WORLD LANGUAGE**

3101:2	French I	37
3111:2	French II	37
3121:2	French III	37
3241:2	Honors French IV	37
3243	CCP Elementary French I	38
3244	CCP Elementary French II	38
3253	CCP Intermediate French I	38
3254	CCP Intermediate French II	38
3181:2	Spanish I	38
3191:2	Spanish II	38
3201:2	Spanish III	39
3211:2	Honors Spanish IV	39
4171:2	Spanish for Heritage Speakers	39
3221W	CCP Elementary Spanish I	39
3222W	CCP Elementary Spanish II	39
3291	CCP Intermediate Spanish I	39
3292	CCP Intermediate Spanish II	39

## **SPECIAL EDUCATION**

English 9	40
English 10	40
English 11	40

**English 12 Choice A**

Nonfiction: Real Life, Real Issues 41

**English 12 Choice B**

Myths and Legends 41

Short Fiction 41

**Mathematics**

Algebra 1 PB 41

Algebra II PB 41

Geometry PB 42

Algebra III 42

**Science**

Physical Science 42

Environmental Science 42

Biology I 42

Earth/Space Science 42

Chemistry 43

**Social Studies**

Modern World History 43

American History: 1877 – Present 43

American Government 43

**Art, Career, Health, PE, Electives**

Art Foundations 43

Personal Finance 44

Computer Skills 44

Health 44

Walking for Fitness II 44

Vocational Awareness 44

Supplemental Study Concepts 44

Daily Living I, II, III, and IV 44

Vocational Development 45

Academic Success in Literacy I 45

Academic Success in Literacy II 45

Supported Options 45

Affective Education 45

Community Internships 45

Project Search 46



## OHIO'S GRADUATION REQUIREMENTS

### CLASS OF 2023 AND BEYOND

#### 1. Credit Requirements:

General Course Requirements	State Minimum
English language arts	4 credits
Mathematics	4 credits
Science	3 credits
Social studies	3 credits
Personal Finance	½ credit
Computer Experience	½ credit
Fine Arts	1 credit
Health	½ credit
Physical education	½ credit
Electives	4 credits

Students must earn a minimum total of 21 credits in specified subjects and take required tests. Schools are required to administer all six high school end-of-course assessments: Algebra I (or Integrated Math I), Geometry (or Integrated Math II), English Language Arts II, Biology, American History, and American Government.

#### 2. Competency:

Students can demonstrate competency by earning a passing score on Ohio's high school Algebra I (or Integrated Math I) and English Language Arts II tests. Students who do not pass the test will be offered additional support and must retake the test at least once. If students have not met the competency score on these tests after two attempts, there are three additional ways to show competency:

Option 1	Option 2	Option 3	Option 4	Option 5
Algebra I and ELA II	Career Readiness	College Credit Plus	Military Enlistment	ACT or SAT



**Option 1.** To demonstrate competency using Ohio’s state tests, students must earn a score of 684 or higher on both the Algebra I (or Integrated Math I) and English Language Arts II end-of-course exams.

**Option 2.** To demonstrate competency through Career Readiness, students must demonstrate competency in two career-focused activities with at least one must being a foundational option:

- **Foundational options:** 1. Cumulative score of proficient on 3 or more WebXams 2. Earn 12-points of industry credentials 3. Complete a registered pre-apprenticeship, an apprenticeship, or show evidence of acceptance into an approved apprenticeship. 4. Attainment of a state-issued license for a practice in a vocation.
- **Supporting options:** 1. Work-based learning. 2. Earn the workforce readiness score on the Workkeys test. 3. Earn the Ohio Means Jobs Readiness Seal

**Option 3.** To demonstrate competency through the College Credit Plus Program, students must earn credit in a non-remedial math or English course for the subject area not passed on the end of course exam (Algebra I or ELA II).

**Option 4.** To demonstrate competency through Military Enlistment, students must provide evidence of enlistment in a branch of the armed forces.

**Option 5.** To demonstrate competency using the ACT or SAT, students must obtain a remediation-free score in the math and/ or English subject area on the ACT or SAT. To demonstrate competency in English, a student must be remediation-free in the subjects of English and Reading on the ACT or SAT.

### 3. Readiness:

Students meet the readiness requirement by earning two diploma seals. In alignment with their graduation plan, students should be choosing seals that align with their goals and interests. These seals give students the chance to demonstrate academic, technical, and professional skills and knowledge that align to their passions, interests and their post-high school pathway. Of the two seals students are required to earn, at least one of the two must be State-Defined. Ohio’s 12 diploma seals are:

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

# Seal Requirements

State Defined Seals	Requirements
<b>OhioMeansJobs Readiness Seal</b>	<p><b>Demonstrate specific professional skills in 2 different settings:</b></p> <ul style="list-style-type: none"> <li>• 3 mentors needed</li> <li>• Documented demonstration of 14 work-readiness skills</li> <li>• See your counselor for OMJ details and paperwork</li> </ul>
<b>Industry-Recognized Credential Seal</b>	Earn an Ohio Department of Education approved industry-recognized credential or group of credentials aligned to a career that is considered in-demand in Ohio
<b>College Ready Seal</b>	<p><b>Earn a remediation free score on the ACT or SAT</b></p> <ul style="list-style-type: none"> <li>• ACT– reading subscore of 22; math subscore 22</li> <li>• SAT – reading &amp; writing 480; math 580</li> </ul>
<b>Military Enlistment Seal</b>	Earn an Ohio Department of Education approved industry-recognized credential or group of credentials aligned to a career that is considered in-demand in Ohio
<b>Citizenship Seal</b>	<ul style="list-style-type: none"> <li>• <b>Must meet one of the following options for American History and one for American Government:</b></li> <li>• Earn a final grade of B or better in the course</li> <li>• Earn a 700 or better on the end of course of exam in either course</li> <li>• Earn a score of proficient on the IB or AP exam in either course</li> <li>• Earn a B or higher in a CCP Am History or Am Govt course</li> </ul>
<b>Science Seal</b>	<p><b>Must meet 1 of the following criteria:</b></p> <ul style="list-style-type: none"> <li>• Earn a grade of B or better in an Advanced Science course</li> <li>• Earn a 700 or better on the Biology end of course exam</li> <li>• Earn a proficient score in an IB or AP science exam</li> <li>• Earn a B or better in a CCP science course</li> </ul>
<b>Honors Diploma Seal</b>	<b>Satisfy the requirements to earn one Honors diploma.</b> See ODE site or chart in Program of Studies for details.
<b>Seal of Biliteracy</b>	<b>Students demonstrate a high level of proficiency in both the English language and a second language.</b> See ODE website for details.
<b>Technology Seal</b>	<p><b>Meet 1 of the following criteria:</b></p> <ul style="list-style-type: none"> <li>• Earn a proficient score on an appropriate AP exam</li> <li>• Earn a B or higher in a CCP technology course</li> <li>• Complete a high school technology course that meets criteria determined by ODE with a B or better.</li> </ul>

Locally Defined Seals	Requirements
Community Service Seal	<ul style="list-style-type: none"> <li>• Complete 30 or more hours of verified community service.</li> <li>• Service hours are pre-approved and approved by counselor</li> <li>• Must be done outside of the school day</li> <li>• See your counselor for necessary paperwork</li> </ul>
Fine and Performing Arts Seal	<ul style="list-style-type: none"> <li>• Earn a B or higher in at least two semesters of a Fine Arts course</li> <li>• Earn a B or higher in at least one semester of a Fine Arts course and participate in at least one school performance</li> </ul>
Student Engagement Seal	<ul style="list-style-type: none"> <li>• Complete 2 full seasons of a school sponsored sport</li> <li>• Participate in at least 1 full year of a school sponsored club or organization.</li> <li>• Verification of satisfactory participation is required by a coach or advisor.</li> </ul>

## Honors Diplomas

Students **must meet all but one** of the following criteria for all honors diplomas, along with the general graduation requirements. Students can replace one requirement of either 4, 5, or 6 with a “*Student Strength Demonstration*”. Visit the Ohio Department of Education website for more information:

<https://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements/Contacts-and-Resources/Honors-Diplomas>

### ACADEMIC HONORS DIPLOMA

Requirements	State Minimum
<b>1. Mathematics</b>	Fourth math must be greater than Algebra II
<b>2. Science</b>	One additional unit of Advanced Science
<b>3. Social Studies</b>	One additional unit of Social Studies
<b>4. World Language</b>	Three sequential units of one World Language, or no less than two sequential units of two World Languages
<b>5. GPA</b>	3.5 on a 4.0 scale
<b>6. ACT/SAT</b>	ACT: Score of 27 or higher; SAT: Score of 1280 or higher
<b>7. Seal Requirement</b>	Earn two additional diploma seals, not including the Honors Diploma Seal
<b>8. Experiential Learning</b>	Field Experience, Ohio Means Jobs Job Readiness Seal, Portfolio or Work-Based Learning <i>Students can use OMJ Readiness Seal in 2 additional seals requirement if it is not used in Experiential Learning*</i>

### STEM HONORS DIPLOMA

Requirements	State Minimum
<b>1. Mathematics</b>	Fourth math must be greater than Algebra II
<b>2. Science</b>	One additional unit of Advanced Science
<b>3. Electives</b>	Two units of additional STEM Courses as electives
<b>4. World Language</b>	Three sequential units of one World Language, or no less than two sequential units of two World Languages
<b>5. GPA</b>	3.5 on a 4.0 scale
<b>6. ACT/SAT</b>	ACT: Score of 27 or higher; SAT: Score of 1280 or higher
<b>7. Industry Recognized Credential or Fine Arts Seal</b>	Meet requirements to earn the Industry Recognized Credential Seal or Fine Arts Seal <b>**</b> The option of earning the Fine Arts Seal is currently in review to be replaced by the Technology Seal. More information to come after the review process is complete <b>**</b>
<b>8. Experiential Learning</b>	Field Experience, Ohio Means Jobs Readiness Seal, Portfolio, or Work-Based Learning

### CAREER-TECHNICAL HONORS DIPLOMA:: MOST LIKELY ACHIEVED AS A STUDENT AT LORAIN COUNTY JVS

Requirements	State Minimum
<b>1. Mathematics</b>	Fourth math must be greater than Algebra II
<b>2. Career-Tech Coursework</b>	Four units of Career-Tech Courses
<b>3. Career-Tech Proficiency</b>	Earned a cumulative score of proficient or higher on the technical assessments aligned to their program
<b>4. World Language</b>	Two units of one World Language
<b>5. GPA</b>	3.5 on a 4.0 scale
<b>6. ACT/SAT/Workkeys</b>	ACT: Score of 27 or higher; SAT: Score of 1280 or higher; Workkeys: Score of six or higher on all three sections of the Workkeys assessment
<b>7. Industry Recognized Credential or Technology Seal</b>	Earn the Industry Recognized Credential Seal or the Technology Seal
<b>8. Experiential Learning</b>	Field Experience, Ohio Means Jobs Readiness Seal, Portfolio, or Work-Based Learning

### ARTS HONORS DIPLOMA

Requirements	State Minimum
<b>1. Mathematics</b>	Fourth math must be greater than Algebra II
<b>2. Fine Arts</b>	Four units
<b>3. Electives</b>	Two units of Fine Arts (may overlap with general four units)
<b>4. World Language</b>	Three sequential units of one World Language, or no less than 2 sequential units of two World Languages studied
<b>5. GPA</b>	3.5 on a 4.0 scale
<b>6. ACT/GPA</b>	ACT: Score of 27 or higher; SAT: Score of 1280 or higher
<b>7. Fine Arts Seal</b>	Earn the Fine Arts Seal
<b>8. Experiential Learning</b>	Field Experience, Ohio Means Jobs Readiness Seal, Portfolio, or Work-Based Learning

**SOCIAL SCIENCE AND CIVIC ENGAGEMENT HONORS DIPLOMA**

<b>Requirements</b>	<b>State Minimum</b>
<b>1. Mathematics</b>	Fourth math must be greater than Algebra II
<b>2. Social Studies</b>	Two additional units of Social Studies
<b>3. World Language</b>	Three sequential units of one World Language, or no less than 2 sequential units of two World Languages studied
<b>4. GPA</b>	3.5 on a 4.0 scale
<b>5. ACT/GPA</b>	ACT: Score of 27 or higher; SAT: Score of 1280 or higher
<b>6. Community Service Seal</b>	Earn the Community Service Seal
<b>7. Citizenship Seal</b>	Earn the Citizenship Seal
<b>8. Experiential Learning</b>	Field Experience, Ohio Means Jobs Readiness Seal, Portfolio, or Work-Based Learning

**Course Availability**

The Program of Studies book includes all courses, both required and elective, that are open to student requests for the 2024-2025 school year. Depending on the number of student requests for a course, or other factors, a course may not end up being scheduled for next school year. The Program of Studies is subject to change.

**Student Course Load Recommendation**

Most core academic courses, and some elective courses, meet daily for the full year. Students earn one (1) unit of credit for a class that meets daily for one year. Semester courses meet daily for 18 weeks. Students earn one-half (0.5) unit of credit for a semester course. Physical Education courses are semester courses that meet daily for 18 weeks. One-quarter (0.25) credit is earned for Physical Education courses. It is recommended that all students maintain six (6) units of regular credit coursework and they **must** take at least five (5) units during the year.

**College Credit Plus**

The College Credit Plus Program provides an opportunity for students to participate in college courses and earn both high school and college credit upon successful completion. Students must meet the admission requirements through Lorain County Community College in order to participate. Depending on the course, CCP coursework may be taken on-site at EHS or on-site and/or online at LCCC. A meeting for students and parents interested in CCP is held each year by February 15th. Deadlines for intent to participate in CCP are upheld. See your school counselor for information or to request CCP courses for next year. <https://www.lorainccc.edu/ccp/>  
[https://elyriahigh.elyriaschools.org/guidance/course\\_scheduling/college\\_credit\\_plus](https://elyriahigh.elyriaschools.org/guidance/course_scheduling/college_credit_plus)

**Athletic Eligibility Information**

Student athletes must maintain their athletic eligibility. Eligibility for each grading period is determined by the grades earned in the immediate preceding grading period. Grades from both year-long and semester courses count towards athletic eligibility.

**Grades 9 - 12:** Student athletes must be enrolled in school, maintain a quarterly 2.0 GPA, and have earned passing grades in a minimum of five (5) courses in which they were enrolled in the immediate preceding grading period. Physical Education courses do not count as one of the five courses or towards eligibility status.

**Grades 7 - 8:** Student athletes must be enrolled in school, maintain a quarterly 2.0 GPA, and have earned passing grades in a minimum of four (4) courses in which they were enrolled in the immediate preceding grading period.

**\*\*Summer School grades cannot be used to substitute failing grades earned in the final quarter of the regular school year or for lack of enough courses taken in the preceding grading period.**

**NCAA Clearinghouse Information – Potential College Athletes**

In order to participate in NCAA Division I or Division II collegiate athletics, the athlete must be approved through the NCAA Clearinghouse. Information regarding registration, GPA, course, and test requirements can be found online at <https://web3ncaaorg/ecwr3/>. It is recommended students register with NCAA Clearinghouse no later than spring of their sophomore year. Note that some courses in the Program of Studies are not approved by the Clearinghouse, which is indicated in the description of those courses.

# Elyria High School Course Descriptions

## CAREER & TECHNOLOGY EDUCATION

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<b>1580 Personal Finance</b>	<b>Grade level: 9-12</b>	<b>One Semester</b>	<b>.5 FIN Credit</b>
<b>Prerequisites:</b> None			

Personal Finance prepares students to become financially independent as they explore how to plan and save money in order to spend and invest wisely. Real world topics include income, money management, spending and credit, as well as saving and investing. Students will design personal and household budgets utilizing checking and saving accounts, explore debt and credit management, and evaluate and understand insurance and taxes. Students will also enjoy competing in the Stock Market game with other schools. **This course is a graduation requirement.** A fee is required. **Fee:** \$14

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### Computer Technology

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<b>1460 Computer Skills</b>	<b>Grade level: 9-12</b>	<b>One Semester</b>	<b>.5 TEC Credit</b>
<b>Prerequisites:</b> None			

Students explore and discover different areas of computer technology. Students will be introduced to Graphic Design, Programming, and Web Page Design. Students will also apply the most commonly used business computer software applications (Microsoft Office Suite and Google Suite), and explore other web-based utilities. This course meets the .5 credit of the Computer Experience graduation requirement. A fee is required. **Fee:** \$6

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<b>1561:2 AP Computer Science Principles</b>	<b>Grade level: 9-12</b>	<b>Two Semesters</b>	<b>1 TEC Credit (Weighted)</b>
<b>Prerequisites:</b> Algebra I			

Using Python® as a primary tool, students explore and become inspired by career paths that utilize computing, discover tools that foster creativity and collaboration, and use what they've learned to tackle challenges such as app development and simulation. Students will take the AP Computer Science Principles exam and can potentially earn college credit. Students who score a 2 or higher on the AP exam will earn the Technology Seal for graduation. This course meets the .5 credit of the Computer Experience graduation requirement.

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<b>1566 CCP Microcomputer Applications I (LCCC CISS 121)</b>	<b>Grade level: 9-12</b>	<b>One Semester</b>	<b>1 TEC Credit (Weighted)</b>
<b>Prerequisites:</b> Meet LCCC CCP requirements			

This College Credit Plus course includes the survey of computer application packages including Windows, word processing, spreadsheets, Internet, presentation and graphics. The course includes hardware concepts, basic computer technology, and email, along with guidelines for selecting and evaluating hardware and software. This course meets the .5 unit of the Computer Experience graduation requirement. Students who earn a B or better in the course will earn the Technology Seal for graduation. See your counselor to request this course.

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<b>290121 Makerspace Design</b>	<b>Grade level: 9-12</b>	<b>One Semester</b>	<b>.5 TEC Credit</b>
<b>Prerequisites:</b> None			

Students will be introduced to the materials, machinery, and basic skills in the makerspace. Topics covered include shop safety, basic hand tools, digital design, 3D printing, laser cutting/engraving, vinyl cutting and application, t-shirt design, code and game design. The semester will conclude with the students completing self-guided work through project choice options and implementing project management skills. This course meets the .5 credit requirement of the Computer Experience graduation requirement. A fee is required. **Fee:** \$10

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**2570 CCP Strategies for Creating College Success (LCCC SDEV 102)**      **Grade level: 9 - 12**      **One Semester**      **1 Elective Credit**  
**Prerequisite:** Meet LCCC CCP requirements

This is an introductory course designed to teach strategies for creating success in college and in life and improving academic performance. Topics include personal responsibility, motivation, goal setting, learning styles, study skills, decision-making, problem solving, and priority management. See your counselor to request this course.

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**55555 Career Explorations**      **Grade level: 9-12**      **One Semester**      **.5 Elective Credit**  
**Prerequisites:** None

In this course, students will develop effective learning strategies and skills to provide a strong foundation for successful lifelong learning. Throughout the course, students will research careers and occupations, review postsecondary admissions qualifications, develop interviewing skills and participate in internships. Additional topics will include principles and techniques of professionalism, networking, conflict-resolution, negotiation, leadership, entrepreneurship, and personal finance.

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**269991 : 2 Sports Performance**      **Grade level: 9 - 12**      **Two Semesters**      **1 Elective Credit**  
**Prerequisite:** None

This course is designed for students interested in developing body strength and speed for advanced sports skills. Students will learn weight training concepts and techniques used to obtain optimal physical fitness. Students will learn the basic fundamentals of weight training, basic introduction to the anatomy of movement as related to weight training, strength training, speed and agility, and conditioning. Students will participate in a comprehensive weight training program, as well as a comprehensive speed and agility training program. Students will learn and apply the basics of sports nutrition, sports psychology and leadership skills, as it relates to sports performance. EHS student athletes are encouraged to take this course.

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### Family and Consumer Science

**2510 Child Development**      **Grade level: 9-12**      **One Semester**      **.5 Elective Credit**  
**Prerequisites:** None

In this course, students will study the principles of child growth, development, and behavior. An emphasis will be placed on the cognitive development of children and sensory and motor skills. Additional topics will include childhood diseases, immunizations, theories of development, learning styles and evaluating childcare services. A fee is required. **Fee:** \$10

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**2540 Creative Foods I (Renamed to Culinary Fundamentals in 2024-25 school year)**      **Grade level: 9-12**      **One Semester**      **.5 HEC Credit**  
**Prerequisites:** None

In this course, students will apply fundamental culinary techniques, such as knife handling skills and the recognition, selection, and proper use of tools and equipment. An emphasis will be placed on basic cooking skills such as the plating and presentation of food, the management of time, ingredients, and equipment. Students will apply standard recipe conversions using proper scaling and measurement techniques. Students will also learn about basic food safety. All of these skills will be applied to some fan favorite recipes that will be produced in class. A fee is required. **Fee:** \$30.00

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<b>023014 Global Foods</b>	<b>Grade level: 9 - 12</b>	<b>One Semester</b>	<b>.5 HEC Credit</b>
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**Prerequisites:** Creative Foods I / Culinary Fundamentals

In this course, students will compare cuisines, ingredients and preferred cooking methods of various cultures. The influence of traditions and regional and cultural perspectives on food choices and culinary practices will be emphasized. Students will examine the issues and conditions that affect the availability and quality of food in the global market, and apply advanced cooking techniques, including the use of specialty and advanced equipment in the preparation of food dishes. An emphasis will be placed on cooperation and collaboration with peers for food labs. A fee is required. **Fee:** \$30

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<b>Vocational Courses</b>
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<b>1041:2 CBI 9th grade Career Readiness</b>	<b>Grade level: 9</b>	<b>Two Semesters</b>	<b>1 CTA Credit</b>
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**Prerequisites:** None

This is a freshman level course that offers students a chance to explore their skills, aptitudes, passions, and interests to help them self-discover possible careers.

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<b>1151:2 CBI 10th grade Career Exploration</b>	<b>Grade level: 10</b>	<b>Two Semesters</b>	<b>1 CTA Credit</b>
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**Prerequisites:** None

This is a sophomore level course that offers students the opportunity to delve further into their career interests. Guest speakers, field trips, JVS tours and shadowing are all utilized to help the students discover more about the daily requirements of their chosen careers.

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<b>12381 Introduction to Theatre</b>	<b>Grade level: 9-12</b>	<b>One Semester</b>	<b>.5 CTA Credit</b>
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**Prerequisites:** None

Introduction to Theatre develops a basic understanding and appreciation for the theatre. It gives the students an opportunity to experience beginning acting techniques through application of creative drama activities, pantomime, improvisations, monologues, and group scenes. Theatrical conventions, terminology and etiquette are taught through reading and lecture. *Students will be required to write and perform in this class and are tested in performance as well as in writing.* This is a one semester class that is usually followed by Intermediate Theatre to complete a full year study. A fee is required. **Fee:** \$12

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<b>12382 Intermediate Theatre</b>	<b>Grade level: 9-12</b>	<b>One Semester</b>	<b>.5 CTA Credit</b>
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**Prerequisites:** Introduction to Theatre

Intermediate Theatre extensively examines the techniques of acting. Students enrolled are required to perform solo and as a part of a duet or scene. Students learn to analyze scripts and create characterizations. In addition to the language of acting, students will learn to stage their own scenes and performance, through script study and practical applications of techniques learned in Introduction to Theatre. *Students will be required to write and perform in this class and are tested in performance as well as in writing.* A fee is required. **Fee:** \$12

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<b>12383 Advanced Theatre I</b>	<b>Grade level: 10-12</b>	<b>One Semester</b>	<b>.5 CTA Credit</b>
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**Prerequisites:** Introduction and Intermediate Theatre

Advanced Theatre I offers the serious drama student a survey of the history of theatre from the early Greek and Roman theatre through Modern Drama. Students also learn various theatrical styles from the past and present including, but not limited to, various styles of comedy, tragedy and drama throughout the ages. Assessments are based on written scenes, one act plays, projects, presentations, and acting. A fee is required. **Fee:** \$12

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**12384 Advanced Theatre II**                      **Grade level: 10-12**    **One Semester**    **.5 CTA Credit**  
**Prerequisites:** Introduction, Intermediate Theatre and Advanced Theatre I

Advanced Theatre II offers instruction for the student interested in play production. Students learn script analyses from a director's point of view with regard to considerations for lighting, sound, set design, costumes and make-up design, advertisement, staging and play selection. Students are assessed through projects in the various design areas, production of a one act play and the production of a prompt book for play production. A fee is required. **Fee:** \$12

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**12391:2 Technical Theatre**                      **Grade level: 9-12**    **Two Semesters**                      **1 Elective Credit**  
**Prerequisites:** None

Have you ever thought about designing and constructing a play set, creating light cues for a show, or learning how to program sounds? This class will be a great way for you to be creative and view theatre from a director's and designer's point of view. Each year, three shows are put on by theatre students, and you will be a part of all the technical aspects of the show. A fee is required. **Fee:** \$30

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## ENGLISH LANGUAGE ARTS

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**2101:2 English 9**                                      **Grade level: 9**                      **Two Semesters**                      **1 ENG Credit**  
**Prerequisites:** None

This course is aligned with Ohio's Learning Standards for ELA in grade 9 and continues and extends the integrated study of listening, reading, writing, speaking. Students will read a variety of texts for different purposes, utilize the writing process, write for different purposes and different audiences, research self-selected topics or assigned topics, and use appropriate forms of communication. The students will enhance those skills through the study of poetry, short stories, novels, nonfiction, and classical mythology. Writing will include critical analysis and evaluation of literature as well as a variety of expository forms, such as essays, articles, and other forms of writing. This course is required unless enrolled in English 9 Honors. A fee is required. **Fee:** \$12

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**2121:2 English 9 Honors**                      **Grade level: 9**                      **Two Semesters**                      **1 ENG Credit (Weighted)**  
**Prerequisites:** Honors Language Arts in 8th grade with an A/ B average recommended

This course is aligned with Ohio's Learning Standards for ELA in grade 9 and is an accelerated and enriched study of reading, writing, speaking, and listening and includes various **required outside/summer readings**. Students will read a variety of texts for different purposes, utilize the writing process, write for different purposes and different audiences, research self-selected topics or assigned topics, and use appropriate forms of communication. A survey of poetry, short stories, novels, nonfiction, and classical mythology will be studied to enhance skills. Writing will include critical analysis and evaluation of literature as well as a variety of expository forms. A fee is required. **Fee:** \$12

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**2141:2 English 10**                                      **Grade level: 10**                      **Two Semesters**                      **1 ENG**  
**CreditPrerequisites:** English 9

This course is aligned with Ohio's Learning Standards for ELA in grade 10 and continues and extends the integrated study of reading, writing, listening, and speaking. Students will read a variety of texts for different purposes, utilize the writing process, write for different purposes and different audiences, research self-selected or assigned topics, and use effective communication techniques. A variety of poetry, short stories, novels, nonfiction, and drama will be studied to enhance skills. Writing will include critical analysis and evaluation of literature as well as a variety of expository forms. Students in this course will take the Ohio end-of-course exam in ELA II. This course is required unless enrolled in English 10 Honors. A fee is required. **Fee:** \$12.00

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**2161:2 English 10 Honors**                      **Grade level: 10**                      **Two Semesters**                      **1 ENG Credit**  
**Prerequisites:** ELA 9 Honors with an A/ B average recommended                      **(Weighted)**

This course is aligned with Ohio’s Learning Standards for ELA in 10th grade and is an accelerated and enriched study of reading, writing, speaking and listening, and various **required outside/summer readings**. Students will read a variety of texts for different purposes, utilize the writing process, write for different purposes and different audiences, research self-selected or assigned topics, and use effective communication techniques. American literature will be studied as it reflects the historical development of our country. Writing will include critical analysis and evaluation of literature as well as a variety of expository forms. Students in this course will take the Ohio end-of-course exam in ELA II. A fee is required. **Fee:** \$12

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**2181:2 English 11**                      **Grade level: 11**                      **Two Semesters**                      **1 ENG Credit**  
**Prerequisites:** English 9 & 10

This course is aligned with Ohio’s Learning Standards for ELA in 11th grade and continues and extends the integrated study of reading, writing, listening, and speaking. Students will read a variety of texts for different purposes, utilize the writing process, write for different purposes and different audiences, research self-selected or assigned topics, use an appropriate form to communicate their findings, and continue to use effective communication techniques. American literature will be studied as it reflects the historical development of our country. Composition will include critical analysis and evaluation of literature as well as a variety of expository forms. This course is required unless enrolled in English 11 Honors. A fee is required. **Fee:** \$12.00

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**2201:2 English 11 Honors**                      **Grade level: 11**                      **Two Semesters**                      **1 ENG Credit**  
**Prerequisites:** Honors ELA 10 with A/B average recommended                      **(Weighted)**

This course is aligned with Ohio’s Learning Standards in ELA for 11th grade and is an accelerated and enriched study of reading, writing, listening, and speaking. Students will read texts for different purposes, utilize the writing process, write for different purposes and different audiences, research self-selected or assigned topics, use an appropriate form to communicate their findings, and continue to use effective communication techniques. Four foundation texts will be the focus for the study of fiction, nonfiction, poetry and drama, and also the emphasis of various **required outside/summer readings**. Composition will include critical analysis and evaluation of literature as well as a variety of expository forms. A fee is required. **Fee:** \$12.00

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## **ENGLISH 12**

**The courses listed below meet the senior English requirement for graduation. Students must choose one course from *Section A: WRITING* and one course from *Section B: LITERATURE*. All courses are one semester each.**

<p><b>SECTION A: WRITING</b> The following course offerings have a <u>strong emphasis on developing writing skills</u>. Both formal and informal writings are a requirement of ALL classes. Choose one course from this section.</p>
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**2310 Nonfiction Real Life, Real Issues**                      **Grade level: 12**                      **One Semester**                      **.5 ENG Credit**  
**Prerequisites:** English 11

Truth is stranger than fiction. In this course, students will read a variety of compelling, contemporary nonfiction texts which include societal issues, current events, new journalism, biography, autobiography, memoir, and creative nonfiction. Students will respond to texts through discussion and writing. Personal and reflective writing are emphasized in many of the writing assignments. There is a strong focus on students’ contemplation of life after graduation. A fee is required. **Fee:** \$12

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**2320 Philosophy and Criticism****Grade level: 12****One Semester****.5 ENG Credit****Prerequisites:** English 11

Fast, fun and mind bending, in this course be prepared to think differently. This course covers early philosophical theory to modern philosophical trends. You will gain a basic understanding of the most well-known philosophies and philosophers. This course will cover many of the names and ideas discussed in college and you will learn of them in enjoyable and flexible ways. Much of the class comes from student participation and evaluation. Assignments will be both written and project based. Be ready to research online and discover ways to connect philosophy to things you already enjoy.

**2350 Public Communications in the 21<sup>st</sup> Century****Grade level: 12****One Semester****.5 ENG Credit****Prerequisites:** English 11

This course will focus on 21st century communication skills.. Students will focus on the proper ways to speak in various formal and informal situations. They will learn self-confidence in oral and written communications through speeches and debates. Students will be evaluated on their speaking skills in class and their ability to write and present in different forms for presentations and interviews. Emphasis will be placed on delivery techniques, listening skills, outlining, organizing, researching, small-group projects and presentations.

**2380 Technical Writing****Grade level: 12****One Semester****.5 ENG Credit****Prerequisites:** English 11

Time, money, and even lives can depend upon one's ability to communicate successfully in the workplace. This course requires students to conduct independent research so they may develop several types of workplace writing. Students will learn various formats (layouts) for generating workplace documents such as memorandums, mechanism descriptions, procedures, and feasibility studies. Additionally, students will have the opportunity to share several of their documents in oral presentations and will benefit from a mini-class in public speaking. Students must have regular access to a computer and knowledge of a word processing program.

**\*This course is not NCAA approved.**

**2410 Film and Literature****Grade level: 12****One Semester****.5 ENG Credit****Prerequisites:** English 11

Stories are an essential part of every human culture; they help us to make meaning and to understand ourselves, each other, and our place in the world. The means by which these stories are told – whether they are written, spoken, or acted on stage or screen – influences the way we approach and interpret them. This is a film study course with a focus on writing, where students explore literature and the direct connection it has to the films of the same title. Selected novels, short stories, and plays are analyzed in relation to film versions of the same works in order to gain an understanding of the possibilities – and problems – involved in the transposition to film. This is an exciting course meant to open up the world of literature to the film buff and help students truly understand and write about the connection between a great story and a great film. A fee is required. **Fee:** \$12

**\*This course is not NCAA approved.**

\*\*\*\*\* (End of Section A) \*\*\*\*\*

**Section B: Literature** –The following course offerings have a strong emphasis on reading materials related to the subject matter. Students are expected to fulfill reading requirements in all courses. Choose one course from this section.

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**2260 Theater Literature and Human Expression**    **Grade level: 12**    **One Semester**    **.5 ENG Credit**  
**Prerequisites:** English 11

This course is designed to expose students to a variety of artistic media through visual arts, music, and cinema and connect it to a study of theater literature. Students will read short stories, plays, and poetry and create pieces of writing to express their understanding and personal connections. They will also be expected to critique and discuss different interpretations of theatre literature. The texts and other media will range from ancient Greek to modern pieces. They will dissect and interpret the development of characters, motivations within the texts, and decide directorial options in scenes. **\*This course is not NCAA approved.** A fee is required. **Fee:** \$12

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**2270 Modern American Literature**                    **Grade level 12**                    **One Semester**                    **.5 ENG Credit**  
**Prerequisites:** English 11

Social injustice, choices, consequences, courage, and moral responsibility are all over the news, social media, and television. Those same themes are also emerging in the contemporary literature we currently read. This course is intended for students who are interested in reading Modern American Literature and examining those tough, yet relevant, and current themes. Selections of fiction, non-fiction, plays, film, and poetry (including contemporary music lyrics) will be questioned, discussed, and explored. A fee is required. **Fee:** \$12

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**2271:2 AP Literature and Composition**    **Grade level: 12**                    **Two Semesters**                    **1 ENG Credit**  
**Prerequisites:** Honors English 11 recommended                    **(Weighted)**

The Advanced Placement English course in literature and composition will engage students in the careful reading and critical analysis of imaginative literature. Coursework includes in-depth surveys of classic literature and contemporary works of significance. Emphasis is always focused upon techniques of written literary analysis and the refinement of composition skills. Students will take the AP exam at the culmination of the course and may earn college credit based on their exam score. A fee is required. **Fee:** \$12

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**2280 Myths and Legends**                                    **Grade level: 12**                    **One Semester**                    **.5 ENG Credit**  
**Prerequisites:** English 11

Transport back into other realms where anything is possible. Students will read and discuss selections from the ancient Greeks and Romans, from the legend of King Arthur, and from various world cultures. Students will examine how these myths and legends have influenced our modern world. Writing activities will be diverse, including informal writing, formal analytical writing, and creative writing using a wide variety of technology. A fee is required. **Fee:** \$12

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**2290 Short Fiction**    **Grade level: 12**                    **One Semester**                    **.5 ENG Credit**  
**Prerequisites:** English 11

This course will explore the world of short fiction. Some of the world's greatest authors wrote short stories and novellas, and in a wide range of genres, including detective fiction, fantasy, science fiction, horror, sports stories, humor, and adventure. Students will be expected to critically read, discuss, and analyze the components of short works of fiction using a wide variety of technology. A fee is required. **Fee:** \$12

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## FINE ARTS: VISUAL ARTS

**AR1000 Art Foundations**                      **Grade level: 9-12**                      **One Semester**                      **.5 Fine Arts Credit**  
**Prerequisites:** None

This is a comprehensive foundation course that incorporates the basic concepts of design using a wide variety of media and techniques including drawing, painting, sculpture, printmaking, and crafts. Correlated with this are selected directions concerning our artistic heritage, art criticism, the environment, and society. Classes are conducted in a studio environment and the student learns to work in a creative atmosphere, which is focused on the elements and principles of art and design. This is a foundational course for all other Art courses.

A fee is required. **Fee:** \$10

**AR1010 Painting I**                                      **Grade level: 9-12**                      **One Semester**                      **.5 Fine Arts Credit**  
**Prerequisites:** Art Foundations

In this course emphasis is placed upon the many different studio applications in painting. This is a time when students become aware of the studio idea and of a personal vision and voice. There will also be a continued emphasis placed upon our artistic heritage, art criticism, the environment, and society.

A fee is required. **Fee:** \$10

**AR1030 Drawing I**                                      **Grade level: 9-12**                      **One Semester**                      **.5 Fine Arts Credit**  
**Prerequisites:** Art Foundations

In this course emphasis will be placed upon the many different studio applications in drawing. This is a time when students become aware of the studio idea and of a personal vision and voice. There will also be a continued emphasis placed on artistic heritage, art criticism, the environment and society. A fee is required. **Fee:** \$10

**AR1101 Three Dimensional Art**                      **Grade level: 10-12**                      **One Semester**                      **.5 Fine Arts Credit**  
**Prerequisites:** Art Foundations

3D Art is a studie project-oriented class exploring different media areas of 3-dimensional design. This course exposes students to 3D art mediums and builds their creative skills through the elements and principles of design. The projects are primarily sculpture-based. A fee is required. **Fee:** \$10

**AR1110 Ceramics I**                                      **Grade level: 9-12**                      **One Semester**                      **.5 Fine Arts Credit**  
**Prerequisites:** Three Dimensional or Art Foundations

This course is designed to expand the concepts of art and design by using hand building and wheel thrown methods in the creation of the ceramic artwork. Following a core syllabus, students will gain a more in depth understanding of ceramic art, creation, history, and appreciation. Students will engage in a multitude of hand built and wheel thrown ceramic projects, which will reflect the students' own creative interests and style.

A fee is required. **Fee:** \$20

**1141 Visual Media I**                                      **Grade level: 11-12**                      **One Semester**                      **.5 Fine Arts Credit**  
**Prerequisites:** Art Foundations

Through a series of class demonstrations and discussions, various aspects of visual organization and design principles will be explored: asymmetry (its value to the typographic designer and in expanding the expressive possibilities within the frame of reference), and harmony and contrast (their role in the cohesive and complex design solutions). Students will be asked to apply this knowledge in class assignments with the use of Photoshop and other software programs that may be introduced during the semester, with the goal of giving students experience in the formal and conceptual design process. A fee is required. **Fee:** \$10



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**3861:2 Concert Choir**                      **Grade level: 9-12**      **Two Semesters**                      **1 Fine Arts Credit**  
**Prerequisites:** Recommendation by junior high director & approval by the director

This course develops skills in singing as an individual and as a member of a choral group. There will be four school concerts as well as participation as a group and/or individually in Large Ensemble and/or Solo and Ensemble Contests. Although open to all grade levels, this is primarily a freshman level course. A fee is required. **Fee:** \$15

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**3831:2 Treble Singers**                      **Grade level: 9-12**      **Two Semesters**                      **1 Fine Arts Credit**  
**Prerequisites:** Audition

This choir is for students who have sustained interest in developing skills in music reading (sight reading, rhythms, and terminology). There will be four school concerts as well as participation as a group and/or individually in Large Ensemble and/or Solo and Ensemble Contests. A fee is required. **Fees:** \$15

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**3751:2 A Cappella Choir**                      **Grade level: 10-12**      **Two Semesters**                      **1 Fine Arts Credit**  
**Prerequisites:** Audition

This choir is reserved for students who exhibit the highest level of skills in music reading (sight reading, rhythms, and terminology). There will be four school concerts as well as participation as a group and/or individually in Large Ensemble and/or Solo and Ensemble Contests. This ensemble also performs annually in December for the Kiwanis and Rotary. A fee is required. **Fees:** \$15 tuxedo/dress cleaning/replacement fee

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**3761:2 Choral Chamber Ensemble**      **Grade level: 10-12**      **Two Semesters**                      **1 Fine Arts Credit**  
**(Madrigal Singers)**  
**Prerequisites:** Audition

This select choir rehearses to develop choral and vocal techniques to the individual's maximum potential in a small ensemble setting. Students will be provided exemplary choral experiences through a variety of the finest choral repertoire. Members of this ensemble must also enroll in A Cappella Choir. A fee is required. **Fees:** \$15 paid only if student is in no other choir group

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**3881:2 Symphonic Band**                      **Grade level: 9-12**      **Two Semesters**                      **1 Fine Arts Credit**  
**Prerequisites:** Previous experience with a band instrument

The Symphonic Band is a non-audition band. Students who play an instrument can participate in the Symphonic Band. Students in Symphonic Band are required to participate in all of the scheduled events throughout the year including concerts. Participation in Marching Band in the fall season runs concurrently with participation in Symphonic Band. A fee is required. **Fee:** \$60

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**3981:2 Wind Ensemble Band**                      **Grade level: 9-12**      **Two Semesters**                      **1 Fine Arts Credit**  
**Prerequisites:** Students are placed by audition

Students in Wind Ensemble are required to participate in all of the scheduled events throughout the year, including concerts. Participation in Marching Band in the fall season runs concurrently with participation in Wind Ensemble. A fee is required. **Fee:** \$60

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**3901:2 Camerata Orchestra**                      **Grade level: 9-12**      **Two Semesters**                      **1 Fine Arts Credit**  
**Prerequisites:** Middle school orchestra or approval by director

Camerata Orchestra is for musicians who play violin, viola, cello, or double bass. You may join Camerata if you performed these instruments at one of the Elyria middle schools, transferred from another district, or otherwise can play one of these instruments. Members of the Camerata Orchestra are required to participate in all of the scheduled events throughout the year, including concerts. Music performed in this ensemble ranges from classical to pop music. The typical level of pieces performed in this ensemble are high school class C and D. A fee is required. **Fee:** \$15

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**3911:2 Symphonic Orchestra**      **Grade level: 9-12**      **Two Semesters**      **1 Fine Arts Credit**  
**Prerequisites:** Audition and approval by director

Symphonic orchestra is for intermediate level musicians who play violin, viola, cello, or double bass. These musicians must pass an audition to be placed into this group. Members of the Symphonic Orchestra are required to participate in all of the scheduled events throughout the year, including concerts. Symphonic students have the opportunity to audition into the Holiday Spectacular. Music performed in the class ranges from classical to pop. The typical level of music performed in this ensemble is high school class B. A fee is required.

**Fee:** \$15

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**3921:2 Chamber Orchestra**      **Grade level: 9-12**      **Two Semesters**      **1 Fine Arts Credit**  
**Prerequisites:** Audition and approval by director

Chamber orchestra is for advanced violin, viola, cello, and double bass players. Students are selected through an audition process in the spring. These students are typically highly motivated students who practice their instrument often outside of the school day. Scheduled events are required, including concerts and OMEA Large Group Adjudication. Students have the opportunity to be featured in the Holiday Spectacular. Students are required to perform high school class A and B music. A fee is required. **Fee:** \$15

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## HEALTH AND PHYSICAL EDUCATION

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**4250 Health 10**      **Grade level: 10**      **One Semester**      **.5 Health Credit**  
**Prerequisites:** None

This course provides students the opportunity to study the following health areas: conflict resolution, mental, emotional and social health, nutrition and fitness, first aid and CPR, human sexuality, chemical education, disease prevention of body systems, and sexually transmitted diseases. Problem solving, decision making, and coping skills are emphasized to help students become healthier by avoiding actions that are harmful and by forming habits that are beneficial. The goal of this course is to help students to understand their bodies so that they can enjoy a healthy lifestyle. This course meets the .5 credit graduation requirement for Health.

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**4230 Refocus and Recharge**      **Grade level: 9-12**      **One Semester**      **.5 Health Credit**  
**Prerequisites:** None

Living a balanced life as a teenager in this digital age can be difficult. The stressors of the day seem to never go away. With the ever-increasing demands on teenagers, the subject of their mental health is a timely and important one. This class will explore a wealth of strategies students can enlist to attain academic and social balance, avoid digital drama, and re-charge (not just their phones). Students explore strategies such as how to relax and refocus, handle digital drama, and be a positive part of their community. Students gain an understanding of how those things affect their overall health, the importance of advocating for their mental health needs, the importance of time management, and living life with a positive mindset. This class will help students be most effective in multiple aspects of their everyday lives and to be the best version of themselves. The lifelong skills learned will benefit students well past their high school years and into adult/parenthood.

A fee is required. **Fee:** \$8

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**053CCP CCP Health and Wellness (LCCC HLED 156)**      **Grade level: 9-12**      **One Semester**      **.66 Health Credit**  
**Prerequisites:** Meet LCCC CCP requirements

The course of Health and Wellness will explore current health issues and how an individual's behavior and lifestyle choices can relate to these issues. This course will provide students with opportunities to gain knowledge, skills, and awareness that promote optimal personal health. Students will access various learning resources to assist their decisions regarding personal behaviors and how they relate to the environment, communities and others. See your counselor to request this course.

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<b>4370 General Physical Education</b>	<b>Grade level: 9-12</b>	<b>One Semester</b>	<b>.25 PE Credit</b>
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**Prerequisites:** None

Students who are taking physical education courses as part of the graduation requirement are required to take this class prior to any other physical education course. This course incorporates fundamental motor skills, body control and balance, physical fitness, leisure sports and games skills, cognitive skills, as well as stress management skills. Physical Education courses do not count towards the five courses needed for athletic eligibility.

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<b>4240 Weightlifting I</b>	<b>Grade level: 9-12</b>	<b>One Semester</b>	<b>.25 PE Credit</b>
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**Prerequisites:** General PE

This course is designed for those students who are interested in developing a healthy lifestyle. Students who enroll in this class will be expected to participate and develop an individual lifting program that will be sport specific or for general health. Open to males and females. Students participating in an in-season sport must have approval prior to signing up for the course.

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<b>4280 Walking for Fitness</b>	<b>Grade level: 9-12</b>	<b>One Semester</b>	<b>.25 PE Credit</b>
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**Prerequisites:** General PE

This course is designed for the student who is committed to improving cardiovascular fitness level and/or losing weight. A walking/jogging program will be the primary activity. Other aerobic activities and strength training will be introduced. Proper nutrition will also be addressed.

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## **JROTC –Junior Reserve Officers’ Training Corps Program**

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**Students can earn the *Military Enlistment seal* and/or the *Student Engagement seal* through two years of successful participation in the JROTC program as deemed by the instructor.**

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<b>8601:2 ARMY JROTC I</b>	<b>Grade level: 9-12</b>	<b>Two Semesters</b>	<b>1 ELE Credit</b>
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**Prerequisites:** None

This course Introduces students to the history, customs, traditions and purpose of the Army Junior ROTC program. It teaches students strategies to maximize their potential for success through learning and self-management. Basic leadership skills including leadership principles, values and attributes, and communications skills are integrated throughout the course. High school students develop an understanding of learning styles preferences, multiple intelligences, emotional intelligence, and study skills. These self-assessments will enable students to be self-directed learners. The Junior ROTC curriculum is enhanced through physical fitness activities, and co-curricular activities that support the core employability skills standards and McRel academic standards.

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<b>8701:2 ARMY JROTC II</b>	<b>Grade level: 10-12</b>	<b>Two Semesters</b>	<b>1 ELE Credit</b>
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**Prerequisites:** JROTC I

This course is designed to build on the self-discovery skills sets taught in JROTC I. As self-directed learners, students study the fundamentals citizenship skills, the foundation of the American political system and our Constitution. Personal responsibility and wellness is reinforced by diet, nutrition, first aid, and physical fitness activities. Drug and alcohol awareness and prevention are reinforced. Students are placed in leadership roles that enable them to demonstrate an understanding of basic leadership principles, values and attributes. The Junior ROTC curriculum is enhanced through physical fitness activities, and co-curricular activities that support the core employability skills standards and McRel academic standards.

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<b>8771:2 ARMY JROTC III</b>	<b>Grade level: 11-12</b>	<b>Two Semesters</b>	<b>1 ELE Credit</b>
<b>Prerequisites:</b> JROTC II			

This course is designed to build on the leadership experiences developed during JROTC Army I and II. Basic command and staff principles are introduced to provide an overview of organizational roles and responsibilities. Leadership strategies, managing conflict, leading others, planning, and communications skills are evaluated to improve organizational effectiveness. Career planning is investigated. The Junior ROTC curriculum is enhanced through physical fitness activities, and co-curricular activities that support the core employability skills standards and McRel academic standards. Successful completion of at least three units of credit in JROTC qualifies a student for advance placement in college ROTC or accelerated promotion in the military service.

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<b>8781:2 ARMY JROTC IV</b>	<b>Grade level: 12</b>	<b>Two Semesters</b>	<b>1 ELE Credit</b>
<b>Prerequisites:</b> JROTC III			

This course provides an introductory overview of the organizational and leadership structure in the Department of Defense and the Department of the Army. It provides instruction on leadership styles and practical time to experience leadership theories and the basic principles of leadership and management. Through self-assessment, students determine their skill sets. They lead the cadet battalion in all of the requirements to maintain an active JROTC program through service learning projects, portfolio development, Command Improvement Plan, and inter-school competitions. The Junior ROTC curriculum is enhanced through physical fitness activities, and co-curricular activities that support the core employability skills standards and McRel academic standards.

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## MATHEMATICS

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<b>3381:2 Algebra I PB</b>	<b>Grade level: 9</b>	<b>Two Semesters</b>	<b>1 Math Credit</b>
<b>Prerequisites:</b> None			

Algebra I PB covers quantitative reasoning, linear and exponential relationships, descriptive statistics, expressions, equations, and quadratic functions. Students are recommended to own a graphing calculator, but a classroom set will be provided for those students who are not able to purchase one. The calculator will have to stay in the classroom and will not be available for homework. Based on Ohio's Learning Standards for Mathematics. Additional strategies and interventions will be in the course. Students in this course will take the Ohio end-of-course exam in Algebra I. **Recommended:** Texas Instrument TI-84 graphing calculator (not mandatory *see above*).

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<b>3451:2 Algebra I</b>	<b>Grade level: 9</b>	<b>Two Semesters</b>	<b>1 Math Credit</b>
<b>Prerequisites:</b> None			

The purpose of Algebra I is to formalize and extend the mathematics learned in middle school. Main topics in this course will cover quantitative reasoning, linear and exponential relationships, descriptive statistics, expressions and equations, and quadratic functions. Students are recommended to own a graphing calculator, but a classroom set will be provided for those students who are not able to purchase one. The calculator will have to stay in the classroom and will not be available for homework. Based on Ohio's Learning Standards for Mathematics. Students in this course will take the Ohio end-of-course exam for Algebra I. **Recommended:** Texas Instrument TI-84 graphing calculator (not mandatory *see above*).

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<b>3541:2 Geometry PB</b>	<b>Grade level: 10</b>	<b>Two Semesters</b>	<b>1 Math Credit</b>
<b>Prerequisites:</b> Algebra I PB			

Geometry PB will formalize and extend students' geometric experiences from middle school. Main topics in this course will cover congruence, proofs, geometric constructions, similarity, right triangle trigonometry, three-dimensional objects, circles, and applications of probability. This course will apply algebraic skills learned in Algebra I PB. Based on Ohio's Learning Standards for Mathematics. Additional strategies and interventions will be used in the course. Students in this course will take Ohio's end-of-course exam for Geometry. A fee is required. **Fee:** \$5

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<b>3501:2 Plane Geometry</b>	<b>Grade level: 10</b>	<b>Two Semesters</b>	<b>1 Math Credit</b>
<b>Prerequisites:</b> Algebra I			

Plane Geometry will formalize and extend students' geometric experiences from middle school. Main topics in this course will cover congruence, proofs, geometric constructions, similarity, right triangle trigonometry, three-dimensional objects, circles, and applications of probability. Algebra skills are expected to be carried through from the previous year. Based on Ohio's Learning Standards for Mathematics. Students in this course will take Ohio's end-of-course exam for Geometry. A fee is required. **Fee:** \$5

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<b>3511:2 Honors Plane Geometry</b>	<b>Grade level: 9 - 10</b>	<b>Two Semesters</b>	<b>1 Math Credit (Weighted)</b>
<b>Prerequisites:</b> Honors Math program with grade of "B" or better in previous course is recommended			

Honors Plane Geometry will formalize and extend students' geometric experiences from middle school. Main topics in this course will cover congruence, proofs, geometric constructions, similarity, right triangle trigonometry, three-dimensional objects, circles, and applications of probability. Algebra skills are expected to be carried through from the previous year. The honors course engages students in deeper levels of understanding and connections in the content. Based on Ohio's Learning Standards for Mathematics. A fee is required. **Fee:** \$5

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<b>3391:2 Algebra II PB</b>	<b>Grade level: 11</b>	<b>Two Semesters</b>	<b>1 Math Credit</b>
<b>Prerequisites:</b> Plane Geometry or Geometry PB			

Algebra II builds on the Algebra I standards. Students in Algebra II will extend their math skills to include polynomial, rational and radical functions along with an introduction to trigonometric functions and statistics/probability. Based on Ohio's Learning Standards for Mathematics. **Recommended:** Texas Instrument TI-84 graphing calculator.

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<b>3351:2 Algebra II</b>	<b>Grade level: 11</b>	<b>Two Semesters</b>	<b>1 Math Credit</b>
<b>Prerequisites:</b> Plane Geometry			

Algebra II will build on the Algebra I standards. Students in Algebra II will extend their math skills to include polynomial, rational and radical functions along with an introduction to trigonometric functions and statistics/probability. Based on Ohio's Learning Standards for Mathematics. **Recommended:** Texas Instrument TI-84 graphing calculator.

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<b>3361:2 Honors Algebra II</b>	<b>Grade level: 10 - 11</b>	<b>Two Semesters</b>	<b>1 Math Credit (Weighted)</b>
<b>Prerequisites:</b> Honors Geometry with a B or better recommended			

Honors Algebra II will extend math skills to include polynomial, rational and radical functions along with an introduction to trigonometric functions and statistics/probability. This course is an honors-level course and will use the advanced standards found in the Ohio's Learning Standards for Mathematics. **Recommended:** Texas Instrument TI-84 graphing calculator.

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<b>3411:2 Pre-Calculus</b>	<b>Grade level: 11 - 12</b>	<b>Two Semesters</b>	<b>1 Math Credit</b>
<b>Prerequisites:</b> Algebra II with a C" or better recommended			

Pre-Calculus builds on the Algebra II standards. Students will extend their skills to include an in-depth examination of advanced algebraic functions, exponential and logarithmic functions, and trigonometry. Students enrolling in this course should have a strong math base. Rigor will be based on preparing students for calculus.

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<b>3421:2 Honors Pre-Calculus</b>	<b>Grade level: 11 - 12</b>	<b>Two Semesters</b>	<b>1 Math Credit (Weighted)</b>
<b>Prerequisites:</b> Honors Algebra II with a B or better <u>or</u> Algebra II with an A is recommended			

Honors Pre-Calculus combines the algebraic, geometric, and trigonometric techniques needed to prepare for Calculus. It strengthens students' conceptual understanding of problems and mathematical reasoning in solving problems. These topics are important for students intending to study Calculus, Physics, sciences, or engineering. The course will focus on the study of advanced functions, matrices, polar equations, operations with vectors.

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<b>3561:2 Calculus (Non-AP)</b>	<b>Grade level: 12</b>	<b>Two Semesters</b>	<b>1 Math Credit</b>
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**Prerequisites:** Precalculus with B or better or Math Department recommendation

Calculus is a non-AP paced Calculus course taught with the expectation that students who complete the course will be better suited for college calculus. Topics covered will include the study of limits, rates, derivatives of functions including polynomials, exponential, and trigonometric, maxima, minima, concavity and integrals.

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<b>3491:2 Algebra III</b>	<b>Grade level: 12</b>	<b>Two Semesters</b>	<b>1 Math Credit</b>
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**Prerequisites:** Completion of Algebra I or PB, Geometry or PB , Algebra II or PB

Algebra III is specifically designed for students who feel that they are not quite ready for Precalculus. Emphasis is on technical applications and problem-solving skills including the appropriate use of technology. This class will help prepare students for a college-level math class as well as many entry-level jobs for 21st Century careers.

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<b>3431:2 AP Calculus</b>	<b>Grade level: 12</b>	<b>Two Semesters</b>	<b>1 Math Credit (Weighted)</b>
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**Prerequisites:** Honors Pre-Calculus or CCP with B or better recommended or Math Department recommendation

AP Calculus is an advanced paced course. Topics covered will include the study of limits, derivatives, integrals, and applications of these topics. This course follows the “A-B” Advanced Placement curriculum. Students in this course will take the AP Calculus exam and may earn college credit based on their AP exam score.

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<b>3551 CCP College Algebra (LCCC MTHM 171)</b>	<b>Grade level: 9-12</b>	<b>One Semester</b>	<b>1 Math Credit (Weighted)</b>
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**Prerequisites:** Earn the required score on ONE of the following: ACT 22, SAT 520, ALEK 46; meet LCCC CCP requirements

College Algebra will cover the topics of algebraic functions, equations, systems of equations, inequalities, matrices, partial fractions, and exponential and logarithmic functions. This course is held at the same rigor as a college math course and test retakes and extra credit may not be provided. Students are expected to prepare for exams. Required tools: TI-83/84 Plus graphing calculator. See your counselor to request this course.

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<b>3552 CCP Trigonometry (LCCC MTHM 174)</b>	<b>Grade level: 9-12</b>	<b>One Semester</b>	<b>1 Math Credit (Weighted)</b>
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**Prerequisites:** MTHM 171 with a C or better; meet LCCC CCP requirements

Trigonometry will cover topics of Precalculus, including the study of trigonometric functions, vectors, polar equations, and conics. This course is held at the same rigor as a college math course and test retakes and extra credit may not be provided. Students are expected to prepare for exams. Required tools: TI-83/84 Plus graphing calculator. Students in this course cannot participate in the Senior Project due to course requirements. See your counselor to request this course.

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<b>3520 Statistics</b>	<b>Grade level: 12</b>	<b>One Semester</b>	<b>.5 Math Credit</b>
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**Prerequisites:** Completion of Algebra I, Geometry, and Algebra II

Probability and statistics are used to not only model real world data, but also are used by businesses, news media, and politicians as a tool to shape the way we think. The goal for this course is to show students how to conduct, interpret, and make conclusions about the ever expanding informational world. Students will be expected to conduct statistical simulations along with making inferences from their data. It is suggested that students pair this semester course with the semester Trigonometry course during their Senior year.

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<b>3600 Trigonometry</b>	<b>Grade level: 12</b>	<b>One Semester</b>	<b>.5 Math Credit</b>
<b>Prerequisites:</b> Completion of Algebra I, Geometry, and Algebra II recommended			

Trigonometry builds on the right triangle math that students learned in Geometry. It explores angles that are greater than 180 degrees and develops the unit circle both in degrees and radians. It also explores the graphs of the basic trigonometric functions. This course will prepare students for College Algebra. It is suggested that students pair this semester class with the semester Statistics course during their senior year. Students who successfully completed Pre-Calculus are not recommended to take this course due to similar material covered.

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<b>3571:2 AP Statistics</b>	<b>Grade level: 11-12</b>	<b>Two Semesters</b>	<b>1 Math Credit (Weighted)</b>
<b>Prerequisites:</b> Grade of C or better in Algebra I, Plane or Honors Geometry, and Algebra II or Honors Algebra II recommended			

AP Statistics is an advanced paced course. Students will learn about the major concepts and tools used for collecting, analyzing, and drawing conclusions from data. Students will explore statistics through discussion and activities, and design surveys and experiments. Students in this course will take the AP Statistics exam and may earn college credit based on their AP exam score. A fee is required. Students must have a graphing calculator. **Fee:** \$30 rental fee per year or own a graphing calculator (TI-84 recommended).

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## SCIENCE

### LIFE SCIENCES

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<b>4561:2 Biology</b>	<b>Grade level: 9-12</b>	<b>Two Semesters</b>	<b>1 Life Science Credit</b>
<b>Prerequisites:</b> None			

Biology, the science of living organisms, is designed to build on the student's understanding of the relationship between the environment and themselves. Specific areas of study include: molecular biology, genetics, evolution and ecology. Laboratory investigations are integrated to provide a first-hand opportunity to observe the concepts and principles presented through inquiry labs and activities. Students will be challenged to develop scientific thinking, reading, writing, and numeracy skills throughout the course year. Class time will be spent with group discussion and collaboration. Students in this course will take the Ohio end-of-course exam in Biology and may earn the Science seal based on their exam score. A fee is required. **Fee:** \$20

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<b>4541:2 Honors Biology</b>	<b>Grade level: 9-12</b>	<b>Two Semesters</b>	<b>1 Life Science Credit (Weighted)</b>
<b>Prerequisites:</b> None			

This is an honors level course studying Biology, the science of living organisms, and is designed to build on the student's understanding of the relationship between the environment and themselves. Specific areas of study include: molecular biology, genetics, evolution and ecology. Laboratory investigations are integrated to provide a first-hand opportunity to observe the concepts and principles presented through inquiry labs and activities. Students will be challenged to develop scientific thinking, reading, writing, and numeracy skills throughout the course year, including designing their own labs and analyzing data to form ideas. Class time will be spent with group discussion and collaboration. Students in this course will take the Ohio end-of-course exam in Biology and may earn the Science seal based on their exam score. A fee is required. **Fee:** \$20

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<b>4351:2 Environmental Science</b>	<b>Grade level: 10 - 12</b>	<b>Two Semesters</b>	<b>1 Life Science Credit</b>
<b>Prerequisites:</b> Biology or Honors Biology			

Environmental Science is a course designed to investigate the interactions that exist in the environment, to examine man's role and impact, and to determine how policy and actions may affect the future of our planet. Some outdoor activities are required. A fee is required. **Fee:** \$10

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<b>PHYSICAL SCIENCES</b>
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**4501:2 Physical Science**      **Grade level: 10-12**    **Two Semesters**      **1 Physical Science Credit**  
**Prerequisites:** None

This is an introductory course to the concepts in chemistry and physics. The first semester will be Chemistry and the second semester will be Physics. Chemistry topics include the study of matter, the periodic table, bonding, and chemical reactions. Physics topics include motion, forces, types of energy and waves. A fee is required. **Fee:** \$20

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**4510 Earth – Space Science**    **Grade level: 10-12**    **One Semester**      **.5 Physical Science Credit**  
**Prerequisites:** None

This course covers basic geology and astronomy including the study of Lake Erie, earth-space phenomena, and weather. Some outdoor activities are required. A fee is required. **Fee:** \$10

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**4601:2 Chemistry I**      **Grade level: 10-12**    **Two Semesters**      **1 Physical Science Credit**  
**Prerequisites:** Biology or Honors Biology

Chemistry students study elements, compounds, atomic structure, periodic properties, bonding, chemical equations, stoichiometric relationships, gasses, solids, and solutions. A major portion of this introductory course is laboratory work. Thus, the student is able to discover chemical concepts rather than simply confirm stated principles. In addition, the student gains practice in a variety of laboratory skills and methods. A fee is required. **Fee:** \$20

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**4671:2 Honors Chemistry I**    **Grade level: 10-12**    **Two Semesters**      **1 Physical Science Credit**  
**Prerequisites:** Biology or Honors Biology      **(Weighted)**

Honors Chemistry is an in-depth investigation of matter, structures, reactions and changes designed to prepare the students to continue their studies in science in AP Chemistry and at the college level. From the basics of atomic structure to a deeper understanding of the matter-energy relationships associated with a wide range of physical and chemical changes, students will use many tools to gain an understanding of the chemical world. Honors Chemistry is an inquiry-based course in which laboratory work, observational skills, critical thinking, the writing of arguments related to specific chemistry content, and clearly written explanations of technical processes and experiments are developed and honed by building an excellent foundation for further science exploration. A fee is required. **Fee:** \$20

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**4690 Steam 1.0**      **Grade level: 9-10**      **One Semester**      **.5 Physical Science Credit**  
**Prerequisites:** None

This course provides students with problem-based learning opportunities that incorporate STEAM (Science, Technology, Engineering, Art, and Mathematics) principles. It includes hands-on activities in which students will build and design their own products while creating and recording observations in a design notebook. The course focuses on collaboration with peers, creativity and hands-on learning. A fee is required. **Fee:** \$25

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**4681:2 Physics**      **Grade level: 10-12**    **Two Semesters**      **1 Physical Science Credit**  
**Prerequisites:** Biology or Honors Biology

Physics is crucial to understanding the world around us, the world inside us, and the world beyond us. It is the most basic and fundamental science. If you have a passion for understanding how things work and enjoy scientific experiments, then you should study physics! This course offers the following areas of study: motion, force, energy transfer and conservation, momentum transfer and conservation, rotational motion, gravitation, electrostatics, electric circuits, magnetism, electromagnetism, and waves. Students who plan to enroll in college are well-served taking a physics course. Physics helps students build reasoning and thinking skills that translate to a very wide variety of fields, and physics also directly relates to a broad range of career paths. A fee is required. **Fees:** \$15

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**4651:2 Honors Physics**      **Grade level: 10-12**    **Two Semesters**      **1 Physical Science Credit**  
**Prerequisites:** Algebra II or higher; previous Chemistry course recommended      **(Weighted)**

This is an accelerated physics course, learning physics on a deeper level. In this course, students will engage in scientific model-building to help us develop and test our ideas about how the universe works. This course offers the following areas of study: motion, force, energy transfer and conservation, momentum transfer and conservation, rotational motion, gravitation, electrostatics, electric circuits, magnetism, electromagnetism, and waves. Students who plan to enroll in college are well-served taking a physics course. Physics helps students build reasoning and thinking skills that translate to a very wide variety of fields, and physics also directly relates to a broad range of career paths. A fee is required. **Fee:** \$20

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<b>ADVANCED SCIENCES</b>
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**4680:4 STEAM 2.0**      **Grade level: 11-12**    **Two Semesters**      **1 Physical Science Credit**  
**Prerequisites:** None

This science elective course provides students with project-based learning opportunities that incorporate STEAM (Science, Technology, Engineering, Art, and Mathematics) principles. Students participate in hands-on activities to solve real world problems and document their design process using a digital design notebook. In the capstone project, students collaborate with their classmates, LCCC, and other community partners to present projects to a live audience. A fee is required. **Fee:** \$25

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**4691:2**      **Grade level: 9-12**    **Two Semesters**      **1 Advanced Science Credit**  
**PLTW: Engineering Essentials**  
**Prerequisites:** None

Engineering Essentials offers a multidisciplinary approach to learning foundational concepts of engineering practice. Students explore engineering career opportunities and experiences as they solve engaging and challenging real-world problems. This course includes units on the engineering design process. Topics include 3D design, simple machines, ArcGIS, circuitry, and coding. A fee is required. **Fee:** \$20

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**1444:5**      **Grade level: 10-12**    **Two Semesters**      **1 Advanced Science Credit**  
**PLTW: Principles of Engineering**  
**Prerequisites:** Introduction to Engineering Design or Physics (may be taken concurrently with Physics)

This is a foundation course in the high school engineering pathway. Through hands-on problem solving that will engage and challenge, students will explore a broad range of engineering topics, including mechanics, material structures, coding, and automation. Students will have the opportunity to develop skills and an understanding of course concepts by constructing and testing designs. Students will also learn how to document their work and communicate their solutions to their peers. A fee is required. **Fee:** \$20

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**4571:2 AP Biology**      **Grade level: 10-12**    **Two Semesters**      **1 Advanced Science Credit**  
**Prerequisites:** Biology I or Honors Biology I      **(Weighted)**

The AP Biology course is an in-depth look at life designed around four big ideas: Evolution, Cellular Processes: Energy and Communication, Genetics and Information Transfer and Interactions. With an emphasis on inquiry and reasoning skills, the result will be readiness for the study of advanced topics in subsequent college courses. This AP Biology course mimics a two-semester college introductory biology course. After completing the course, students will take the AP Biology Exam to earn college credit at most colleges. NOTE: the class will meet daily plus one additional period from 7:00 -7:50 AM once per week. A fee is required. **Fee:** \$25

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**4517:8 AP Environmental Science**    **Grade level: 10-12**    **Two Semesters**    **1 Advanced Science Credit**  
**Prerequisites:** Biology I or Honors Biology I    **(Weighted)**

This course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, chemistry, and geography. Students will take the AP Environmental Science exam and may earn college credit based on their exam score. A fee is required.

**Fee:** \$20

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**4660 Forensics I**    **Grade level: 11-12**    **One Semester**    **.5 Advanced Science Credit**  
**Prerequisites:** Chemistry I / Honors Chemistry I *and* Algebra I / Honors Algebra    **(Weighted)**

Forensic scientists find, examine, and evaluate evidence from a crime scene. In this course, the areas of study include collection, handling, and examination of trace evidence such as hair and fibers, fingerprints, blood, and blood spatter examination, DNA, drug, analysis, and crime scene investigations. This lab-based course uses science, math, and writing skills to explore various forensic science techniques. A fee is required. **Fees:** \$15

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**4670 Forensics II**    **Grade level: 11-12**    **One Semester**    **.5 Advanced Science Credit**  
**Prerequisites:** Forensics I

In Forensics II, students will continue to find, examine and evaluate evidence. The topics for this course will include the examination of trace evidence such as pollen, glass and soil. We will also examine casts, impressions, and tool marks, as well as learning about ballistics and forensics anthropology. This lab-based course uses science, math, and writing skills to explore various forensic science techniques. A fee is required. **Fee:** \$20

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**4521:2 AP Physics C**    **Grade level: 12**    **Two Semesters**    **1 Advanced Science Credit**  
**Electricity & Magnetism**    **(Weighted)**  
**Prerequisites:** Physics I / Honors Physics I and concurrently enrolled in Calculus or higher

This advanced course parallels the second semester of university physics for science or engineering majors. The course is devoted to an in-depth study of electromagnetism—electrostatics, electric circuits, magnetic fields, and electromagnetic induction. As a second year course, we will build on some models from our first physics course and develop some new models to develop a deeper understanding of nature. In addition to learning physics, we will also focus on developing the practices of doing science. This course can be taken simultaneously with, or separately from, AP Physics C Mechanics. It is dependent on the use of calculus, so concurrent or previous enrollment in calculus is necessary. Students will take the AP exam and may earn college credit based on their exam score. A fee is required. **Fee:** \$20

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**4531:2 AP Physics C Mechanics**    **Grade level: 10-12**    **Two Semesters**    **1 Advanced Science Credit**  
**Prerequisites:** Physics I/Honors Physics I *and* concurrently in Calculus or higher    **(Weighted)**

This advanced course parallels the first semester of university physics for science or engineering majors. The course is devoted to an in-depth study of classical mechanics—Newton’s Laws, conservation laws, linear and rotational motion, gravitation and oscillations. As a second year course, we will build on the models from our first physics course to develop a deeper understanding of nature. In addition to learning physics, we will also focus on developing the practices of doing science. This course can be taken simultaneously with, or separately from, AP Physics C Electricity & Magnetism. It is dependent on the use of calculus, so concurrent or previous enrollment in calculus is necessary. Students will take the AP Exam and may earn college credit based on their exam score. A fee is required. **Fee:** \$20

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**4631:2 AP Chemistry**      **Grade level: 11-12**      **Two Semesters**      **1 Advanced Science Credit**  
**Prerequisites:** Algebra II, Chemistry I or Honors Chemistry I      **(Weighted)**

This course is an in-depth study of more advanced chemical concepts. The course is challenging in both academic content and laboratory procedures. The course covers concepts including structure, states of matter, intermolecular forces, equilibrium and kinetics. Hands-on investigations using chemical calculations to solve problems is required. Students will take the AP Exam and may earn college credit based on their exam score. A fee is required. **Fee:** \$25

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**4621:2 Honors Chemistry II**      **Grade level: 11-12**      **Two Semesters**      **1 Advanced Science Credit**  
**Prerequisites:** Chemistry I or Honors Chemistry I      **(Weighted)**

This is an accelerated chemistry course for students with a high science aptitude or an interest in pursuing a science or engineering career. Areas of study include those of Chemistry I and thermodynamics with an emphasis on the application of chemical principles. A fee is required. **Fee:** \$20

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**4581:2 Anatomy and Physiology**      **Grade level: 10-12**      **Two Semesters**      **1 Advanced Science Credit**  
**Prerequisites:** Biology I or Honors Biology I      **(Weighted)**

This course is a study of the structure and function of the human body. The purpose is to prepare for advanced biological studies, biomedical nursing, healthcare professions, and other science-based careers. Lab experiences and inquiry activities provide student learning in the following topics: the major body systems; how the body systems work together to provide homeostasis; body functions in the healthy and diseased states; and bioethics. Physiology labs include required animal dissections. A fee is required. **Fees:** \$30

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## SOCIAL STUDIES

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**4911:2 Modern World History**      **Grade level: Grade 9**      **Two Semesters**      **1 Social Studies Credit**  
**Prerequisites:** None

This course examines world events from 1600 to the present. It explores the impact of the democratic and industrial revolutions, the forces that led to world domination by European powers, the wars that changed empires, the ideas that led to independence movements and the effects of global interdependence. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions. This course is required for graduation unless enrolled in Honors Modern World History or AP European History.

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**4921:2 Honors Modern World History**      **Grade level: 9**      **Two Semesters**      **1 Social Studies Credit**  
**Prerequisites:** None      **(Weighted)**

This course examines world events from 1600 to the present. It explores the impact of the democratic and industrial revolutions, the forces that led to world domination by European powers, the wars that changed empires, the ideas that led to independence movements and the effects of global interdependence. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions. Students should expect a faster pace and more independent study in this honors course. This course is required for graduation unless enrolled in Modern World History or AP European History.

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**4711:2 AP European History 1450-Present Grade level: 9 Two Semesters 1 Social Studies Credit  
Prerequisites: None (Weighted)**

In AP European History, students investigate significant events, individuals, developments, and processes from approximately 1450 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction of Europe and the world, economic and commercial development, cultural and intellectual development, states and other institutions of power, social organization and development, national and European identity, and technological and scientific innovations. Extensive reading and writing will be required to prepare the student for the Advanced Placement European History exam and may earn college credit based on their exam score. This course fulfills the World History graduation requirement.

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**4931:2 American History 1877-Present Grade level: 10 Two Semesters 1 Social Studies Credit  
Prerequisites: None**

This course examines the history of the United States of America from 1877 to the present. The federal republic has withstood challenges to its national security and expanded the rights and roles of its citizens. The episodes of its past have shaped the nature of the country today and prepared it to attend to 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 continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions. This course is required for 10th graders not enrolled in AP United States History or Honors United States History.

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**4941:2 Honors American History Grade level: 10 Two Semesters 1 Social Studies Credit  
1877-Present (Weighted)  
Prerequisites: None**

This course examines the history of the United States of America from 1877 to the present. The federal republic has withstood challenges to its national security and expanded the rights and roles of its citizens. The episodes of its past have shaped the nature of the country today and prepared it to attend to 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 continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions. Students should expect a faster pace and more independent study in this honors course. This course is required for 10th graders not enrolled in American History or AP United States History.

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**4791:2 AP United States History Grade level: 10 Two Semesters 1 Social Studies Credit  
Prerequisites: None (Weighted)**

In AP U.S. History, students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change. The course also provides eight themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. Students will take the AP United History exam and may earn college credit based on their exam score. This course fulfills the American History graduation requirement.

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**4841:2 American Government**      **Grade level: 11 - 12**      **Two Semesters**      **1 Social Studies Credit**  
**Prerequisites:** None

This course examines how the American people govern themselves at national, state, and local levels of government. This class will also explore key economic and financial literacy concepts. This course is required for students not taking Honors American Government or AP Government. A fee is required.

**Fee:** \$5

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**4861:2 Honors American Government**      **Grade level: 11 - 12**      **Two Semesters**      **1 Social Studies Credit**  
**Prerequisites:** None      **(Weighted)**

This course examines the Founding Documents which form the basis for the United States of America and how the American people govern themselves at national, state and local levels of government. Students should expect a faster pace and more independent study in this honors course. This course is required for students not enrolled in American Government or AP Government. A fee is required. **Fee:** \$5

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**4811:2 AP American Government**      **Grade level: 11 - 12**      **Two Semesters**      **1 Social Studies Credit**  
**Prerequisites:** None      **(Weighted)**

AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project. Students will take the AP Government exam and may earn college credit based on their score on the exam. The course fulfills the American Government graduation requirement.

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**4871:2 AP African American Studies**      **Grade level: 10 - 12**      **Two Semesters**      **1 Social Studies Credit**  
**Prerequisites:** None      **(Weighted)**

In this course, students will explore the vital contributions of and experiences of African Americans through examining fields such as history, literature, the arts, geography, science, and law. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary movement. Students will develop skills across multiple fields with an emphasis on developing historical, literary, visual and data analysis skills. The course provides students with a strong foundation of facts and evidence about African American history and culture. Students will take the AP African American Studies exam and may earn college credit based on their score on the exam. A fee is required. **Fee:** \$25

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**4920 Contemporary Issues**      **Grade level: 10-12**      **One Semester**      **.5 Social Studies Credit**  
**Prerequisites:** None

The dynamics of global interactions among nations and regions present issues that affect all humanity. These dynamics include: competing beliefs and goals; methods of engagement; and conflict and cooperation. Contemporary issues have political, economic, social, historic, and geographic components. Approaches to addressing global and regional issues reflect historical influences and multiple perspectives. A fee is required. **Fee:** \$5

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**4770 Military History**      **Grade level: 10-12**      **One Semester**      **.5 Social Studies Credit**  
**Prerequisites:** None

This course will evaluate a historical assessment of the Global War on Terrorism (GWOT) by focusing on actions taken by/against terrorist organizations (i.e. al-Qaeda and ISIS) and the strategies for combating such actions in the late 20th and early 21st centuries.

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**4820 The Lost History I**                      **Grade level: 10-12**                      **One Semester**                      **.5 Social Studies Credit**  
**Prerequisites:** None

This course is designed to explore African American history that is not included in the state history curriculum. Students will research and discuss the innovations, cultural contributions, exclusion/inclusion issues for African Americans, and many historical events associated with African American history. This course is designed for ALL students with an avid interest in history. This course will focus on these topics in the time period from 2000 BCE to 1865 CE.

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**4830 The Lost History II**                      **Grade level: 10-12**                      **One Semester**                      **.5 Social Studies Credit**  
**Prerequisites:** Lost History I Recommended

Lost History II is designed to explore African American exclusion/inclusion issues, cultural contributions including music, art, politics, business interests, and current events. This class is designed for ALL students with an avid interest in African American studies. This course will focus on these topics from 1866 to the present.

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**4940 Women's Studies**                      **Grade level: 10-12**                      **One Semester**                      **.5 Social Studies Credit**  
**Prerequisites:** None

Women's Studies is a course designed to explore the contributions and significant issues of women. Topics will include the study of historical personalities, gender issues, roles and stereotypes as well as health related topics. Students will also engage in a cross-cultural examination exploring the status of women in other countries. This class is designed for scholarly, open-minded women and men.

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**4970 Psychology**                      **Grade level: 10-12**                      **One Semester**                      **.5 Social Studies Credit**  
**Prerequisites:** None

Psychology is an elective course that is highly recommended for any student who wants to gain a better understanding of themselves and others. This course is designed to allow students to develop a better appreciation for why people think, feel, and behave the way they do. Developing a general awareness of psychological principles is useful in everyday interactions with family, friends, and the professional world. The topics that may be covered include careers in psychology, research methods, sleep and dreams, child development, learning, social psychology, theories of personality, and abnormal behavior.

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**4960 Sociology I**                      **Grade level: 10-12**                      **One Semester**                      **.5 Social Studies Credit**  
**Prerequisites:** None

This social science course is the study of human behavior in society. Its primary focus is on the influence of social relationships on people's attitudes and behavior, and on how societies are established and changed. Some of the topics covered are culture, deviance, the family, social inequality, the mass media, ethnic and race relations, socialization, religion, research methods, and organizations. Sociology is highly recommended for any student considering a career involving human interaction. The better a person understands human behavior, the more capable they are to navigate the world.

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**5960 Sociology II**                      **Grade level: 10-12**                      **One Semester**                      **.5 Social Studies Credit**  
**Prerequisites:** Sociology I or SOCY 151

This course examines problems in society and how to address them. It focuses on problems in physical and mental health and health care, alcohol and other drugs, the family, education, population growth, aging, and the environment. It gives students a grasp of how social problems are interrelated, and society's role in social problems

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**4990 CCP Introduction to Sociology**      **Grade level: 9-12**      **One Semester**      **1 Social Studies Credit**  
**(LCCC SOCY 151)**      **(Weighted)**

**Prerequisites:** Meet LCCC CCP requirements

This social science course is the study of human behavior in society. Its primary focus is on the influence of social relationships on people's attitudes and behavior, and on how societies are established and changed. Some of the topics covered are culture, deviance, the family, social inequality, the mass media, ethnic and race relations, socialization, religion, research methods, and organizations. Sociology is recommended highly for any student considering a career involving human interaction. The better a person understands human behavior, the more capable they are to navigate the world. See your counselor to request this course.

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## WORLD LANGUAGE

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**3101:2 French I**      **Grade level: 9-12**      **Two Semesters**      **1 FLR Credit**  
**Prerequisites:** None

Emphasis is on language acquisition using comprehensible input. Focus is on acquiring high frequency word structures through listening and reading. Beginning speaking and writing skills are also developed. The course is based on a combination of stories, in-class notes, making use of readings, songs, computer programs, and games to bring French culture into the classroom. Classes are conducted in French and English. Active participation is required.

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**3111:2 French II**      **Grade level: 10-12**      **Two Semesters**      **1 FLR Credit**  
**Prerequisites:** French I

This level includes those students who have completed the French I program. Students write and tell stories as well as act them out in class. Short stories and novels are read and discussed in class. Culture and current events concerning the culture of French-speaking countries and regions are discussed. Classes are conducted in French with explanations in English as needed.

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**3121:2 French III**      **Grade level: 11-12**      **Two Semesters**      **1 FLR Credit**  
**Prerequisites:** French I & II

This course continues and expands upon the skills of speaking, listening, reading, and writing, with an emphasis in speaking and writing. Students read stories and some literature, as well as continue the storytelling begun in French II. The formal study of grammar is introduced and conducted in English and French. Creative writing is encouraged along with more use of the French Language. Classes conducted in French with explanations in English as needed.

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**3241:2 Honors French IV**      **Grade level: 12**      **Two Semesters**      **1 FLR Credit**  
**Prerequisites:** French I, II, II or CCP 151/152 & CCP 251/252 in place of EHS French II/III      **(Weighted)**

This advanced course is a continuation of the work begun in French III. Students' language and grammar growth, as well as cultural understanding through literature, current media and conversation, are emphasized. Almost all grammar presentations, discussions and written work are in French, with occasional explanations in English when needed.

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***\*The series of CCP French courses below may be used to replace EHS French II and French III. Students who complete the CCP French series of courses may then proceed to Honors French IV.***

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**3243 CCP Elementary French I**      **Grade level: 9-12**      **One Semester**      **1 FLR Credit**  
**(LCCC FRNH 151)**      **(Weighted)**

**Prerequisites:** EHS French I; meet LCCC CCP requirements

An introduction to the language and cultures of the French-speaking world. Development of creative communicative skills with a balanced emphasis on speaking, listening, reading and writing. This course is taught in person at EHS with online components. See your counselor to request this course.

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**3244 CCP Elementary French II**      **Grade level: 9-12**      **One Semester**      **1 FLR Credit**  
**(LCCC FRNH 152)**      **(Weighted)**

**Prerequisites:** CCP French 151; meeting CCP requirements. See your counselor for details.

Continuation of Elementary French I. Further study of the language and cultures of the French-speaking world. Continued development of creative communicative skills with a balanced emphasis on speaking, listening, reading and writing. This course is taught in person at EHS with online components. Online activities are required. See your counselor to request this course.

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**3253 CCP Intermediate French I**      **Grade level: 9-12**      **One Semester**      **1 FLR Credit**  
**(LCCC FRNH 251)**      **(Weighted)**

**Prerequisites:** CCP French 151 & 152; meet LCCC CCP requirements.

Review of the fundamental structures and introduction of more complex grammatical structures and communicative skills with a balanced emphasis on speaking, listening, reading and writing. Exploration of the civilization, culture, and customs of French-speaking people. On-line activities are required. This course is taught in person at EHS with online components. See your counselor to request this course.

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**3254 CCP Intermediate French II**      **Grade level: 9-12**      **One Semester**      **1 FLR Credit**  
**(LCCC FRNH 252)**      **(Weighted)**

**Prerequisites:** CCP French 151 & 152; meet LCCC CCP requirements.

Continuation of CCP Intermediate French I. Class discussions conducted in French. Further refinement of the four language skills: comprehension, speaking, reading and writing. Introduction to a variety of topics related to French culture. On-line activities are required. This course is taught in person at EHS with online components. See your counselor to request this course.

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**3181:2 Spanish I**      **Grade level: 9-12**      **Two Semesters**      **1 FLR Credit**  
**Prerequisites:** None

Emphasis is on language acquisition using comprehensible input. Focus is on acquiring high frequency word structures through listening and reading. Beginning speaking and writing skills are also developed. The course is based on a combination of stories, in-class notes, making use of readings, songs, computer programs, and games to bring Latin culture into the classroom. Classes are conducted in Spanish and English. Active participation is required.

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**3191:2 Spanish II**      **Grade level: 10-12**      **Two Semesters**      **1 FLR Credit**  
**Prerequisites:** Spanish I

This level includes those students who have completed the Spanish I program. Culture and current events concerning the Hispanic people are discussed. Students write and tell stories as well as act them out in class. Short stories and novels are read and discussed in class. Classes are conducted in Spanish with explanations in English as needed.

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<b>3292 CCP Intermediate Spanish II (LCCC SPNH 252)</b>	<b>Grade level: 9-12 One Semester</b>	<b>1 FLR Credit (weighted)</b>
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**Prerequisites:** LCCC SPNH 251; meet LCCC CCP requirements

Continuation of Intermediate Spanish I. Class discussions conducted in Spanish. Further refinement of the four language skills: comprehension, speaking, reading and writing. Introduction to a variety of topics related to Hispanic culture. This course is taught in person at EHS with online components. On-line activities are required. See your counselor to request this course.

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## SPECIAL EDUCATION

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These courses parallel the curricular offerings of the high school; however, instruction is adapted and modifications are made to meet the individual needs of the students enrolled in these courses. Ohio's New Learning Standards are the basis for the coursework.

<b>ENGLISH LANGUAGE ARTS</b>
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<b>RR 6251:2 English 9</b>	<b>Grade level: 9</b>	<b>Two Semesters</b>	<b>1 ENG Credit</b>
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**MI 6801:2**

**ED 12101:2**

**Prerequisites:** Students on IEP, Must be eligible under IDEIA requirement

This course continues and extends the integrated study of listening, reading, writing, speaking, and word study. Correct usage in both speaking and writing is emphasized. The writing process will be reinforced through a variety of strategies.

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<b>RR 6261:2 English 10</b>	<b>Grade level: 10</b>	<b>Two Semesters</b>	<b>1 ENG Credit</b>
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**MI 6811:2**

**ED 12141:2**

**Prerequisites:** Students on IEP, Must be eligible under IDEIA requirement

This course continues and extends the integrated study of listening, reading, writing, speaking, and word study. Composition, both oral and written, reflects all grammar skills, emphasized using a variety of methods of building paragraphs, and develops skill in explaining, narrating, and persuading.

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<b>RR 6271:2 English 11</b>	<b>Grade level: 11</b>	<b>Two Semesters</b>	<b>1 ENG Credit</b>
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**MI 6821:2**

**ED 12181:2**

**Prerequisites:** Students on IEP, Must be eligible under IDEIA requirement

This course continues and extends the integrated study of listening, reading, writing, speaking, and word study. Composition emphasizes research-based writing and exposition.

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## **English 12**

The courses listed below each meet half of the senior English requirement for graduation. Both courses must be taken to fulfill the English 12 graduation requirement.

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**RR 6920 Nonfiction: Real Life, Real Issues**      **Grade level: 12**      **One Semester**      **.5 ENG Credit**  
**MI 6920**  
**ED 16920**      **Prerequisites:** Students on IEP, Must be eligible under IDEIA requirement

Students will read compelling, contemporary nonfiction which includes societal issues, investigative expose, biography, autobiography, historical documentation, and memoirs. Students will also choose a piece of nonfiction of personal interest to develop and complete a project. Students will respond to readings through discussion and writing. To aid in the composition of these writing assignments students will use a variety of technologies.

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**MI 6970 Short Fiction**      **Grade level: 11**      **One Semester**      **.5 ENG Credit**  
**ED 16970**      **Prerequisites:** Students on IEP, Must be eligible under IDEIA requirement

This course will explore the world of short fiction. Some of the world's greatest authors wrote short stories and novellas, and in a wide range of genres, including detective fiction, fantasy, science fiction, horror, sports stories, humor, and adventure. Students will be expected to critically read, discuss, and analyze the components of short works of fiction using a wide variety of technology.

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**RR 6980 Myths & Legends**      **Grade level: 12**      **One Semester**      **.5 ENG Credit**  
**Prerequisites:** Students on IEP, Must be eligible under IDEIA requirement

Students will read compelling, contemporary nonfiction which includes societal issues, investigative expose, biography, autobiography, historical documentation, and memoirs. Students will also choose a piece of nonfiction of personal interest to develop and complete a project. Students will respond to readings through discussion and writing. To aid in the composition of these writing assignments students will use a variety of technologies.

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<b>MATHEMATICS</b>
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**RR 6361:2 Algebra I PB**      **Grade level: 9-10**      **Two Semesters**      **1 Math Credit**  
**MI 7091:2**      **Prerequisites:** Algebra I PB Eligibility – IDEIA Requirements, students on IEP with no  
**ED 13321:2**      prior Algebra credit

Based on the Common Core Algebra I Standards, the purpose of this course is to formalize and extend the mathematics earned in middle school. Main topics in this course will cover quantitative reasoning, linear and exponential relationships, descriptive statistics, expressions and equations, and quadratic functions. Extra intervention strategies are used within the classroom.

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**RR 6381:2 Algebra II PB**      **Grade level: 10-11**      **Two Semesters**      **1 Math Credit**  
**MI 7071:2**  
**ED 13411:2**      **Prerequisites:** Algebra I PB and Geometry or Geometry PB– IDEIA Requirements, students on IEP

Building on the Algebra I standards, students in Algebra II extend their math skills to include polynomial, rational and radical functions along with an introduction to trigonometric functions and statistics/probability. This course depends on past skills learned in Algebra I and Algebra 1 PB.

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**ED 14601:2 Chemistry**                      **Grade level: 11-12**                      **Two Semesters**                      **1 Science Credit  
(Physical)**

**Prerequisites:** students on IEP and Must be eligible under IDEIA requirements

This course covers basic elements, compounds, atomic structure, periodic properties, bonding, chemical equations, stoichiometric relationships, gasses, solids, and solutions. A major portion of this introductory course is laboratory work. Thus, the student is able to discover chemical concepts rather than simply confirm stated principles. In addition, the student gains practice in a variety of laboratory skills and methods.

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<b>SOCIAL STUDIES EDUCATION</b>
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**RR 6461:2 Modern World History**                      **Grade level: 9**                      **Two Semesters**                      **1 SOC Credit**  
**MI 7131:2**  
**ED 14871:2**                      **Prerequisites:** students on IEP, Must be eligible under IDEIA requirements

This course examines world events from 1600 to the present. It explores the impact of the democratic and industrial revolutions, the forces that led to world domination by European powers, the wars that changed empires, the ideas that led to independence movements and the effects of global interdependence. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions.

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**RR 6481:2 American History 1877–Present**                      **Grade level: 10**                      **Two Semesters**                      **1 SOC Credit**  
**MI 7141:2**  
**ED 14881:2**                      **Prerequisites:** students on IEP, Must be eligible under IDEIA requirements

This course examines the history of the United States of America from 1877 to the present. The federal republic has withstood challenges to its national security and expanded the rights and roles of its citizens. The episodes of its past have shaped the nature of the country today and prepared it to attend to 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 continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions.

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**RR 6491:2 American Government**                      **Grade level: 11-12**                      **Two Semesters**                      **1 SOC Credit**  
**MI 7161:2**  
**ED 14841:2**                      **Prerequisites:** students on IEP, Must be eligible under IDEIA requirements

This course examines how the American people govern themselves at national, state, and local levels of government. This class will also explore key economic and financial literacy concepts.

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<b>Art, Career, Health, PE, Electives</b>
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**RR AR1000 Art Foundations**                      **Grade level: 9-12**                      **One Semester**                      **.5 Fine Arts Credit**  
**Prerequisites:** Students on IEP, Must be eligible under IDEIA requirements

This is a comprehensive foundation course that incorporates the basic concepts of design using a wide variety of media and techniques including drawing, painting, sculpture, printmaking, and crafts. Correlated with this are selected directions concerning our artistic heritage, art criticism, the environment, and society.

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<b>RR 6110 Personal Finance</b> <b>MI 7190</b> <b>ED 14660</b>	<b>Grade level: 10-12</b>	<b>One Semester</b>	<b>.5 FIN Credit</b>
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**Prerequisites:** Students on IEP, Must be eligible under IDEIA requirements

THIS COURSE MEETS THE PERSONAL FINANCE REQUIREMENT. Prepare students to become financially independent as they explore how to plan and save money to spend and invest wisely. Activities to learn how to live on their own by getting a job, renting an apartment, and planning their spending.

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<b>MI 7180 Computer Skills</b>	<b>Grade level: 9-12</b>	<b>One Semester</b>	<b>.5 TEC Credit</b>
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**Prerequisites:** Students on IEP, Must be eligible under IDEIA requirements

THIS COURSE MEETS THE COMPUTER EXPERIENCE REQUIREMENT. Students will learn to select, apply, and integrate a variety of computer technology tools for research, problem solving, and decision making, learning to enter, organize, store and retrieve data. Students will perform a variety of basic computer skills and applications

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<b>RR 5560 Health</b> <b>MI 5560</b> <b>ED 14700</b>	<b>Grade level: 10-12</b>	<b>One Semester</b>	<b>.5 Health Credit</b>
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**Prerequisites:** Students on IEP, Must be eligible under IDEIA requirements

This course provides students with the opportunity to learn about their own health and how health affects their everyday life. Students will learn about nutrition, first aid, illnesses and diseases, and how to have and maintain good health.

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<b>MI 4209 Walking for Fitness II</b>	<b>Grade level: 10-12</b>	<b>One Semester</b>	<b>.5 PE Credit</b>
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**Prerequisites:** Students on IEP, Must be eligible under IDEIA requirements

The students will learn ways to incorporate movement/exercise into their daily lives.

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<b>RR 7381:2 Vocational Awareness</b>	<b>Grade level: 9-12</b>	<b>Two Semesters</b>	<b>1 Credit</b>
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**Prerequisites:** Students on IEP, Must be eligible under IDEIA requirements

This course will focus on the values, attitudes, and habits that comprise a valued employee. It will include investigations into different career clusters and encourage students to indicate initial vocational preferences. The course will be integrated with job exploration & experiences.

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<b>9<sup>th</sup> 5591:2 Supplemental Study Concepts</b> <b>10<sup>th</sup> 105591:2</b> <b>11<sup>th</sup> 115591:2</b> <b>12<sup>th</sup> 125591:2</b>	<b>Grade level: 10-12</b>	<b>Two Semesters</b>	<b>1 Credit</b>
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**Prerequisites:** Students on IEP, Must be eligible under IDEIA requirements

This service provides support in the content area including pre-teaching and re-teaching concepts needed for successful completion of classes and standardized tests. In addition, students will receive instruction on study skills and other student worker skills to improve their ability to succeed in high school and post-secondary life.

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<b>MI 9801, 9802 Daily Living I</b> <b>MI 9811, 9812 Daily Living II</b> <b>MI 7231, 7232 Daily Living III</b> <b>MI 7241, 7242 Daily Living IV</b>	<b>Grade level: 9-12</b>	<b>One Semester</b>	<b>.5 Credit</b>
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**Prerequisites:** Students on IEP, must be eligible under IDEIA requirements

This course is a study of adult survival skills. Included will be units covering personal relationships, transportation options, food basics, clothing, and consumer skills. The course is designed to help students develop skills in becoming more self-directed and independent.

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<b>RR 6781 Vocational Development</b>	<b>Grade level: 10-12</b>	<b>Two Semesters</b>	<b>1 Credit</b>
<b>MI 6781</b>			
<b>ED 6781</b>	<b>Prerequisites:</b> Vocational Awareness or IEP Team recommendation; Students on IEP, Must be eligible under IDEIA requirements		

This course will build on the skill levels of specific competencies required to be successful in the world of work. Students will continue to work on the skills that contribute to success at the workplace such as staying on task, working cooperatively, as well as, independently.

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<b>3701:2 Academic Success in Literacy I</b>	<b>Grade level: 9-12</b>	<b>Two Semesters</b>	<b>1 Credit</b>
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**Prerequisites:** Students on IEP, Must be eligible under IDEIA requirements – Group recommendation or IAT

Academic Success with Reading I (ASL) is a semester long course designed for students who are reading significantly below grade level. The class is open to students who have not passed the Ohio Graduation Test or meet other eligibility requirements. Students must be recommended by a team (IEP or IAT) for consideration. Elective credit will be earned. This course **does not** replace English credit needed for graduation.

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<b>3801:2 Academic Success in Literacy II</b>	<b>Grade level: 10-12</b>	<b>Two Semesters</b>	<b>1 Credit</b>
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**Prerequisites:** Students on IEP, Eligibility – Passed ASL I and Reading Teacher Recommendation

Academic Success in Literacy II (ASL) is a semester-long course designed for students who are reading significantly below grade level. The class is open to students who have not passed the Ohio Graduation Test or meet other eligibility requirements, have passed ASL I, and have been recommended for this level. Elective credit will be earned. This course **does not** replace English credit needed for graduation.

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<b>7621:2 Supported Options</b>	<b>Grade level: 11-12</b>	<b>Two Semesters</b>	<b>1 Credit</b>
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**Prerequisites:** Special Education Students, Vocational Development or IEP Team recommendation; Must be eligible under IDEIA requirements

This course is a work based learning experience where students will have work assignments within the school building. Students will increase their interpersonal skills, resolving issues, accepting feedback from coworkers and supervisors, self-advocacy and self-determination skills.

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<b>ED 15021:2 Affective Education</b>	<b>Grade level: 11-12</b>	<b>Two Semesters</b>	<b>1 Credit</b>
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**Prerequisites:** Students on IEP, Must be eligible under IDEIA requirements; IEP Team recommendation

This course will provide support to help students deal with their social and emotional needs. Students will learn to identify their feelings and develop options to express them in an acceptable manner. Students will also work on interpersonal skills, self-advocacy skills and conflict resolution.

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<b>MI 6631:2 Community Internships</b>	<b>Grade level: 12</b>	<b>One Semester</b>	<b>3 Credit*</b>
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**\*Credit offered:** 1 credit per class period, daily

**Prerequisites:** students on IEP who have completed freshman, sophomore and junior credits. Students who demonstrate basic employability skills. (good attendance, good hygiene, can work semi-independently, can follow simple directions) Students are approved for this course as determined by the IEP team. Supported Options or IEP Team recommendation; Must be eligible under IDEIA requirements.

Students will participate in a variety of community partnership work experiences throughout the school year. This course will provide a variety of activities and environments which involves learning knowledge and skills to meet requirements of a variety of jobs that the student may be interested in pursuing.

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**Project Search****Two Semesters****0 Credit**

**Grade level:** Special Education students who have completed their high school graduation requirements.

**Prerequisites:** Students are approved for this course as determined by the screening process noted above and the IEP team. Must be eligible under IDEIA requirements and pass a background check(BCI).

Project Search is a one-year internship program for students with disabilities in their last year of high school. Students will spend their entire school day at a Project Search site participating in 3 internships that will allow them to explore a variety of career paths as they acquire employability and marketable work skills necessary for entry-level employment in the community. Classroom instruction in skills including resume preparation, job applications, letters of application, interviewing, personal hygiene and wellness, work attire, interpersonal skills, and teamwork will be focused. Application is made in the winter, followed with an interview and hands-on assessment completed by a multi-agency team. Selected participants will be notified in the spring.

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