

LEXINGTON HIGH SCHOOL

COURSE OF STUDY

2026-2027



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Welcome to Lexington High School

Students,

The Lexington High School counselors, faculty, and administration have prepared this course guide to provide you, the student, with the information necessary to plan your upcoming academic year. Included you will find valuable information regarding graduation requirements, college-prep recommendations/requirements, and general information related to your academic career such as scheduling procedures, College Credit Plus, Testing, GPA and class ranking, and award criteria. Furthermore, the curriculum guide provides a list of available courses and their prerequisites. A brief description of each course is also provided.

Please read the curriculum guide carefully. Pay special attention to the sections explaining graduation and college requirements and to those sections explaining award eligibility so that you select the appropriate courses. In addition, please consult the course prerequisite; the teachers establish these standards to ensure a student has the appropriate background to succeed in a course.

Please discuss this curriculum guide with your parents and ask them to assist you in your course selections. You should consider their advice as well as the recommendations of your counselor and your teachers when planning your curriculum.

Be prepared to choose your courses on an announced registration date. Your counselor will look over your selections and your academic history. Courses may be selected during an individual session with your counselor at school or through Google Forms.

Plan thoughtfully, and have a great year.

Jamie Masi
Principal, Lexington High School
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Lexington High School Graduation Requirements

Subject	Units
English Language Arts	4 - ELA Level I (1 credit), ELA Level II (1 credit), ELA Level III (2 credits)
Math	4 - Four total credits including Algebra II
Science	3 - Integrated Science, Biology, and Chemistry or Anatomy or Environmental Science; Physics for those students pursuing a Science related major in college. *qualified students taking Biology in 9th grade must take Chemistry in 10th grade.
Social Studies	4 - Required: Modern World History, American History/AP U.S. History, Financial Literacy and Economics / Advanced Financial literacy and Economics (.50), American Government (.50), or AP Government. Students may get their 4 th unit from AP or other Social Studies electives.
Fine Arts	1 - Art or Music
Health	.50
Physical Education	.50 or PE Waiver. Students that qualify for a PE waiver will still need to complete an additional 0.5 credits in an elective.
Electives	4.0 - To complement required coursework and complete a full time schedule, students will select 3.5 units of elective courses.
TOTAL	21.0

*Class Load: students are required to maintain a minimum schedule of five (5) courses during the seven-period Academic day. The Ohio High School Athletic Association (OHSAA) requires student-athletes to earn passing grades in at least five (5) one-credit classes or equivalent (which CANNOT Include Physical Education).

Class Standing	
Sophomore	5 Credits and 1 completed year
Junior	10 Credits and 2 completed years
Senior	15 credits and 3 completed years

Flexible Credit

Flexible credit options are available to all students in accordance with the Ohio Revised code and local school board policy. Flexible credit requests are directed to the building principal.

Graduation Requirements

1. Earn 21 credits (see table on page 5 for specific subject requirements)
2. Demonstrate Competency: Students must demonstrate competency in math and English by passing the state's Algebra I and English II tests.

Students who have taken these required tests more than once without passing and have received remedial supports are able to show competency through one of the options below:

- Earn credit for one math and/or one English course through College Credit Plus;
 - Demonstrate career readiness and technical skill through foundational and supporting options;
 - Enter into a contract to enlist in the military upon graduation.
3. Preparation for College or Careers: Students must earn **two diploma seals, one of which must be state defined, to demonstrate academic, technical and professional readiness for careers, college, the military or self-sustaining professions***.
 - Ohio Means Jobs Readiness Seal
 - State Seal of Biliteracy
 - Industry Recognized Seal
 - College-Ready Seal
 - Military Enlistment Seal
 - Science Seal
 - Honors Diploma Seal
 - Technology Seal
 - Citizenship Seal
 - Fine and Performing Arts Seal (locally defined)
 - Student Engagement Seal (locally defined)
 - Community Service Seal (locally defined)

*For more information on requirements of each seal, please visit the Ohio Department of Education website: <https://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements>

PCTC Requirements

Pioneer Career and Technology students have the same number of required credits (21) under “graduation requirements.” However, the specific coursework will vary based on a student’s specific program of study. PCTC students must also earn a vocational certificate to graduate from Lexington.

Early Graduation

Students who wish to graduate early must register with the Student Services Center by June 1st of their sophomore year and be approved by the principal.

Graduation with Honors

Lexington High School does not recognize a Valedictorian or a Salutatorian. Instead, the Lexington Board of Education recognizes students as “High Honor Graduates,” students with a cumulative weighted grade point average of at least 3.750. “Honor Graduates” have a cumulative weighted grade point average of 3.500–3.749. All High Honor and Honor graduates receive medals.

Note Regarding Graduation Requirements

Students have the responsibility to see that requirements for graduation are met. The high school personnel make every effort to keep current records and to keep students and parents informed about progress toward completing the work necessary to meet these requirements. However, students must make sure that they are acquainted with the necessary requirements to meet this goal because this task is ultimately their responsibility. Any required deficiencies must be completed prior to graduation. Please note that graduation requirements are minimum requirements. Most students will have earned more than the minimum requirements at the close of their senior year.

Transfer Students

Transfer students’ credits will be evaluated on an individual basis as to how their former curriculum corresponds to Lexington’s curriculum and requirements.

STATE OF OHIO Honors Diploma(s)

Criterion	Academic Honors Diploma	Career Tech Honors Diploma
Math	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher-level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher-level course or 4 course sequence that contains equivalent or higher content
Science	4 units, including two units of advanced science	4 units, including two units of advanced science
Social Studies	4 units	4 units
World Languages	3 units of one world language, or no less than 2 units of each of two world languages studied	2 units of one world language studied
Fine Arts	1 unit	N/A
Electives	N/A	4 units of Career-Technical minimum
GPA	3.5 on a 4.0 scale	3.5 on a 4.0 scale
ACT/SAT/WorkKeys	27 ACT/1280 SAT	27 ACT/1280 SAT/WorkKeys: 6 or higher on Reading for Information and 6 or higher on Applied Mathematics
Field Experience	N/A	Complete a field experience and document the experience in a portfolio specific to the student's area of focus.
Portfolio	N/A	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus.
Additional Assessments		Earn an industry-recognized credential or achieve proficiency benchmark for appropriate Ohio Career-Technical Competency Assessment or equivalent.

DIPLOMA with HONORS CRITERIA (continued)

Criterion	STEM Honors Diploma	Arts Honors Diploma
Math	5 units	4 units
Science	5 units, including two units of advanced science	3 units, including 1 unit of advanced science
Social Studies	3 units	3 units
World Languages	3 units of one world language, or no less than 2 units of each of two world languages studied	3 units of one world language, or no less than 2 units of each of two world languages studied
Fine Arts	1 unit	4 units
Electives	2 units with a focus in STEM	2 units of Career-Technical minimum
GPA	3.5 on a 4.0 scale	3.5 on a 4.0 scale
ACT/SAT/WorkKeys	27 ACT/1280 SAT	27 ACT/1280 SAT
Field Experience	Complete a field experience and document the experience in a portfolio specific to the student's area of focus.	Complete a field experience and document the experience in a portfolio specific to the student's area of focus.
Portfolio	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus.	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus.

Criterion	Social Science and Civic Engagement Honors Diploma
Math	4 units
Science	3 units, including 1 units of advanced science
Social Studies	5 units
World Languages	3 units of one world language, or no less than 2 units of each of two world languages studied
Fine Arts	1 unit
Electives	3 units with a focus in social sciences and/or civics
GPA	3.5 on a 4.0 scale
ACT/SAT/WorkKeys	27 ACT/1280 SAT
Field Experience	Complete a field experience and document the experience in a portfolio specific to the student's area of focus.
Portfolio	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus.

Weighted Coursework

A “weighted” course at Lexington High School is an upper level course, a course that is accelerated in content, pace, and expectations. Across the curriculum, a “weighted” course will afford students opportunities to study the content area more thoroughly, to enhance technology use, to conduct independent research, and to be more realistically prepared for the rigors of post-secondary study. Prior to enrolling in a “weighted” course, students may be required to sign a contract ensuring their commitment to the course requirements and expectations. A “weighted” course will continue to receive extra value in the weighted GPA used for graduation honors purposes.

The following courses are weighted:

Advanced English 9	AP Chemistry
Advanced English 10	AP Physics
AP English Literature and Composition	French IV and V
AP English Language and Composition	Spanish IV and V
AP U.S. Government and Politics	Enriched Geometry
AP U.S. History	Enriched Algebra II
Advanced Economics	Pre-Calculus
AP Biology	AP Calculus
All Dual Credit courses	All College Credit Plus courses

The following points are assigned to final grades:

Non-weighted 4.0	Weighted 5.0
A = 4.0 points	A = 5.0 points
A- = 3.67 points	A- = 4.67 points
B+ = 3.33 points	B+ = 4.33 points
B = 3.0 points	B = 4.0 points
B- = 2.67 points	B- = 3.67 points
C+ = 2.33 points	C+ = 3.33 points
C = 2.0 points	C = 3.0 points
C- = 1.67 points	C- = 2.67 points
D+ = 1.33 points	D+ = 2.33 points
D = 1.0 points	D = 2.0 points
F = 0.0 points	F = 0.0 points

These points are for 1.00 credit courses. An “A” in a 0.50 credit course receives 1/2 the points; a 0.25 credit course receives 1/4 of the point value. For example, an “A” in a 0.50 credit course receives 2 points and an “A” in a 0.25 credit course receives 1 point when figuring the GPA.

*Lexington High School keeps a non-weighted GPA (on a 4.0 scale) and rank and a weighted GPA (on a 5.0 scale) and rank. **(The cumulative weighted GPA is used for graduation Honors).***

The Non-Cumulative weighted six weeks GPA is used for Honor Roll/Merit Roll. Only final grades are used for GPA purposes.

The following example illustrates the process for figuring a **Non-weighted** GPA:

Course	Grade	Credit	Points
English 12	A-	1	3.67
U.S. History	B	1	3.00
Spanish IV	B	1	3.00
Pre-Calculus	B+	1	3.33
AP Physics	B	1	3.00
Weight Training	A	.50	2.00
Ceramics and Sculpture	A-	.50	1.835
Total		6.00	19.835

19.835 points divided by 6.0 (attempted credits) = 3.306

The following example illustrates the process for figuring a **Weighted** GPA:

Course	Grade	Credit	Points
English 12	A-	1	3.67
U.S. History	B	1	3.00
Spanish IV	B	1	4.00
Pre-Calculus	B+	1	4.33
AP Physics	B	1	4.00
Weight Training	A	.50	2.00
Ceramics and Sculpture	A-	.50	1.835
Total		6.00	22.835

22.835 points divided by 6.0 (attempted credits) = 3.806

LEXINGTON HIGH SCHOOL ACADEMIC LETTER

To be eligible to earn a Lexington High School Academic Letter, students must meet the following criteria:

Freshman and Sophomores:

Minimum 3.8 weighted GPA and a minimum of 10 points from the list of approved activities.

Juniors and Seniors:

Minimum 3.8 weighted GPA and a minimum of 20 points from the list of approved activities.

The list of approved activities and the point value for each activity (students must be actively involved members of the activity in good standing and maintain that involvement and standing through the completion of the activity/season). Points are determined at the end of the 5th marking period.

National Honor Society—10 points

Each activity listed below is 5 points. (Involvement in one or more Athletic Team(s) is 5 points total for each school year).

Academic Challenge	Informed Teens	Mock Trial
Athletic Team*	Key Club	School Newspaper
BioClub	Leadership Council	Student Council
Cheerleading	LEO's Club	Sociedad Honoraria Hispanica
Drama Club	Marching Band	Spanish Club
HoCo/Prom Committee	Math Club	Yearbook

Similar Pioneer activities/groups/clubs: BPA, DECA, FCCLA, FEA, FFA, HOSA, Skills USA, and Student Council or other PCTC activities must be pre-approved by the high school Principal.

Other involvement in school, civic and/or religious oriented activities/groups/clubs must be pre-approved by the high school Principal. For example: Boy Scouts of America, Girl Scouts of America, Church Youth Group, 4-H Club...

Please note: the above examples must be approved prior to the deadline date and must include a statement of participation signed by your club advisor.

COLLEGE CREDIT PLUS (CCP)

CCP replaces Ohio's Post-Secondary Enrollment Options Program (PSEO) and all alternative dual enrollment programs previously governed by Ohio Revised Code Chapter 3365.

CCP REQUIRES TWO FUNDAMENTAL CONDITIONS:

1. Students must be enrolled in both college and high school.
2. Students will earn transcribed college and high school credit upon successful completion of the course.

*No eligible public student may be denied participation through a public IHE.

CCP Pathways requirements:

A "CCP Pathway" is a grouping of college courses and course sequences that total at least 15 and 30 college credit hours.

A Pathway may:

- Be organized by a major or career path
- Include various core courses required for a degree or professional certification by the college.

*Both pathways will be clarified after students who wish to take qualifying classes beyond those established in the 15 and 30 credit pathways will be permitted if submitted qualifying classes are approved by the High School Principal and/or Superintendent.

*For additional CCP information, visit the Ohio Department of Higher Education website: [College Credit Plus | Home | The Ohio Department of Higher Education](#).

33 Credit Hour Pathway	
WRIT 1110 (3 Credits)	Academic Writing
WRIT 1120 (3 Credits)	Research Writing
COM 101 (3 Credits)	Human Communication
MATH 108 (3 Credits)	Elementary Statistics
HIST 1250 (3 credits)	Early America
HIST 1260 (3 credits)	Modern America
POLSC 102 (3 credits)	American Government
ART 1010 (3 credits)	Introduction to Art
BIOL 1080 (3 credits)	Life in the Sea
SPAN 2010 (3 credits)	Intermediate Spanish I
SPAN 2020 (3 credits)	Intermediate Spanish I

*CCP courses may be added or deleted each year due to enrollment, staffing or contracts with universities.

Class Scheduling Procedures

After students have filled out their individual schedule requests, the administration makes the master schedule and assigns the number of classes and teachers. Final decisions on course availability depend on the enrollment figures gathered from the individual schedule requests. For the administration to plan adequately for the next year, students must think and plan carefully at this initial stage of the scheduling process.

Registration Timeline

November - December: Registration begins for the upcoming school year. Students will be given a copy of their course request sheet to take home for parental approval. Students/Parents may make schedule changes in the appropriate place on the registration form. Students must return the registration form with a parent(s) signature to their school counselor in Student Services.

Requests to change a schedule must be submitted no later than **February 27th** and require parental approval. “Change of mind” requests will not be honored after this date.

Schedule changes will only be made due to the following reasons:

- Schedule conflicts/errors
- Educational reasons: credit deficiencies or required courses needed
- Uneven balance of semester courses or study halls
 - Changes due to completion of pre-approved summer school courses
- Changes that are in the long-range academic best interest of students will be considered with a consultation among student, parent, teacher, counselor and principal

Second-semester changes: Any second semester schedule changes must meet the above criteria.

To be fair and consistent with all students, we are sorry that we cannot entertain preferential requests for class periods, lunch period, or teachers.

- Students must be enrolled in 6 classes per semester.
- Students are allowed one Study Hall per semester.
- Students who have a full schedule (7 courses) will be permitted to drop a class for academic reasons at any time. Courses dropped after the first nine weeks will be noted with Withdrawal/Pass (WP) or Withdrawal/Fail (WF) on the transcript.

Changing a Schedule

If a student wishes to request a schedule change and meets the above criteria, he/she must complete a form which includes the course(s) to add and/or drop, parental signature and academic need for the change. Schedule changes are discouraged and requests for schedule changes will be given close scrutiny. All changes must be approved by the counselors.

Repeating a Course

Credit for a specific course will be granted only once. A student may repeat a course in order to improve their grade. When repeating a course for credit, the grade earned upon repeating the course will replace the original grade. This option is only available to a student earning a 'C' or lower in a course.

Incomplete Policy

An Incomplete (I) may be given under certain situations in lieu of a grade when a student does not complete the requirements of the course. The student must make arrangements with the teacher to fulfill those requirements. Teachers must submit final grades for each student upon completion of the course, or indicate to the principal what arrangements have been made to remove the incomplete. As the need arises, accommodations for individual situations shall be made by the building principal.

Each student has two weeks after the last day of the grading period to fulfill the requirements of the course, upon returning from an extended absence (three days or more). Any work not made up will be recorded as failing. Exceptions to this policy must be approved by the principal.

Philosophy of Education

The basic function of education is the development of the inherent abilities of each student. Therefore, our curriculum must meet the needs and desires of every student on a mental, cultural, emotional, social, and physical level. We accept the responsibility for developing fundamental skills, creating an atmosphere for constructive, creative, and reflective thinking.

We believe that our school should accept the individual as they are and guide them toward maximum growth. We realize that development of the intellect is not sufficient, but that the total personality must be developed. Our school program should create in each individual an appreciation of the various areas of our culture which includes the humanities, arts, and sciences. We believe teaching demands that experiences be provided for students in an effective manner to create a desire for learning and prepare them for the changes that occur daily. From this each student should be able to recognize and appreciate the multicultural and multiracial heritage of our society.

ARTS - VISUAL ARTS

Level I

ART I (Course #0109)

Term: Semester

Credit: .50

Fee: \$17.00

Art I is an introductory course dealing in the elements of art and the principles of design. As in all art courses, students should expect written work as well as studio assignments. The course is open to students who have no previous experience in art at the high school level.

Grades: 9, 10, 11, 12. Prerequisite: None

ART 1010 (ART1010(DC))

Term: Semester

Credit: 1.0

Fee: \$25.00

ART 1010 is a college level dynamic experience designed to provide you with the methods of artistic research and practice that will allow you to translate your experience and knowledge into artworks. Formal elements of design and technique are explored in a larger context in which materials, processes, and context establish meaning. Students enrolled in this course will earn college credit from BGSU upon successful completion.

Grades 9, 10, 11, 12. Prerequisite: BGSU acceptance

CERAMICS AND SCULPTURE (Course# 0115)

Term: Semester

Credit: .50

Fee: \$20.00

This course is designed for students interested in 3D forms of art. Assignments will be based on both artistic expression and real life applications. Students will create projects in a variety of 3D mediums and styles including: throwing on the wheel, hand forming, subtractive and additive sculpture, 3D printing and more.

Grades: 9, 10, 11, 12. Prerequisite: None

INTRODUCTION TO STUDIO JEWELRY(Course# 0130)

Term: Semester

Credit: .50

Fee: \$25.00

This course is designed for students interested in creating unique one of a kind pieces of jewelry. It will cover basic designing, metal fabrication techniques, surface design methods, sawing metal, connecting metal, chain making and finishing techniques. Students will be using copper, brass, bronze, nu gold and nickel silver. Students will be

responsible for weekly sketchbook assignments. Sketchbooks will be provided. Individual style and expression is strongly encouraged!

Grades: 9, 10, 11, 12. Prerequisite: None

Level II

ADVANCED CERAMICS AND SCULPTURE (Course # 0116)

Term: Semester Credit: .50 Fee: \$20.00

Advanced Ceramics and Sculpture is a second level art course. Students are given more freedom to explore different materials and processes while being introduced to new skills and techniques. Throughout the semester, students will hone their skills as they find their own unique artistic style. Students will also create and maintain a professional portfolio of their work.

Grades: 9, 10, 11, 12. Prerequisite: Ceramics & Sculpture B or Higher

ADVANCED STUDIO JEWELRY (Course # 0131)

Term: Semester Credit: .50 Fee: \$25.00

Advanced Studio Jewelry students will study the ancient art of lost wax casting. Students will also learn basic ring design, basic stone setting techniques, wax carving methods, spruing, mold making, centrifugal casting and finishing techniques. Advanced techniques in sand casting and cuttlefish bone casting may also be covered. Individual style and expression is strongly encouraged! Weekly sketchbook assignments. sketchbooks will be furnished.

Grades: 9, 10, 11, 12. Prerequisite: Studio Jewelry I

DIGITAL ART I (Course# 0150)

Term: Semester Credit: .50 Fee: \$17.00

This course is designed for students interested in digital forms of art. With an ever-growing digital sector, the need for digital artists to create unique artwork is at an all-time high. In Digital Art, students will learn how to create art utilizing Adobe Photoshop, Adobe illustrator, and Rhino 3D. Numbers are limited to 24 per class based on the number of computers in the art lab.

Grades: 9, 10, 11, 12. Prerequisite: Level I Art Course

DRAWING/PRINTMAKING (Course #0125)

Term: Semester

Credit: .50

Fee: \$17.00

Drawing has always been regarded as the most fundamental of all art skills. This course will deal with improving the art students' skills in observation, drawing techniques, composition and visual expression. A variety of mediums will be used such as pencil, pen and ink, colored pencil, chalk, scratch board. This course is strongly recommended for students planning on taking graphics or painting courses in the future.

Grades: 9, 10, 11, 12. Prerequisite: Art I

PAINTING (Course# 0112)

Term: Semester

Credit: .50

Fee: \$17.00

Painting will concentrate on painting techniques in various media.

Grades: 9, 10, 11, 12. Prerequisite: Art I

Level III**STUDIO CERAMICS AND SCULPTURE (Course# 0117)**

Term: Semester

Credit: .50

Fee: \$20.00

Studio Ceramics and Sculpture is designed for students who want to actively pursue a more specific area or content in Ceramics or Sculpture. This course operates based on a Self-Driven Curriculum model where students have the freedom to explore particular Ceramics and Sculpture techniques, styles, materials or artistic expression. Students need to have a high level of drive as expectations of Produced Work will be higher than ever. Students will also work on creating and maintaining a Professional Portfolio of their work. This course can be repeated.

Grades: 10, 11, 12. Prerequisite: Advanced Ceramics B or Higher

ADVANCED DRAWING (Course #0126)

Term: Semester

Credit: .50

Fee: \$17.00

Advanced drawing will expand drawing techniques learned in the first and second level courses in addition to exploring more challenging media.

Grades: 10, 11, 12. Prerequisite: Teacher Recommendation

ADVANCED STUDIO JEWELRY II (Course #0132)

Term: Semester

Credit: .50

Fee: \$25.00

Students taking this class will study the casting process in combination with fabrication methods, chain making, weaving metal, metal enameling, hollow forms, found objects. Students taking this class will be exploring in depth their passion for metals in the form of sculpture and adornment! Students taking this course are strongly encouraged to submit their work in the Regional Scholastic Art Show and The Governor's Youth Art Exhibit Art Exhibition. Individual style and expression is strongly encouraged! A weekly graded personal journal will be submitted to the instructor. Journals will be provided.

Grades: 10, 11, 12. Prerequisite: Advanced Studio Jewelry I

ADVANCED PAINTING (COURSE # 0113)

Term: Semester

Credit: .50

Fee: \$17.00

Advanced Painting is an advanced course in two-dimensional artwork. Painting and drawing techniques and composition will be emphasized.

Grades: 10, 11, 12. Prerequisite: Painting I

DIGITAL ART II (Course# 0152)

Term: Semester

Credit: .50

Fee: \$17.00

Digital Art II focuses on creating artwork utilizing advanced digital skills. Students will further their knowledge of Digital Art by choosing a path to focus their studies on. Students will have the ability to focus on 2D utilizing programs like Photoshop and Illustrator, focus on 3D utilizing Rhino 3D, or a combination of both (students who took Rhino 3D can continue their studies in Rhino by taking this course). Projects will range from digital images to physical prints, sculptures and mixed media. Students will also work on creating and maintaining a Professional Portfolio of their work. Numbers are limited to 24 per class based on the number of computers in the art lab.

Grades: 10, 11, 12. Prerequisite: Digital Art I or Rhino 3D (if taking to continue Rhino Studies)

Level IV

ADVANCED PAINTING II(Course# 0114)

Term: Semester

Credit: .50

Fee: \$17.00

Advanced Painting II is a continuation of Advanced Painting with higher, accelerated expectations of quality and quantity of artwork to be produced.

Grades 10, 11, 12. Prerequisite: Advanced Painting; Teacher Recommendation

ADVANCED DRAWING II(Course # 0127)

Term: Semester

Credit: .50

Fee: \$17.00

Advanced Drawing II is a continuation of Advanced Drawing with higher, accelerated expectations of quality and quantity of artwork to be produced.

Grades: 10, 11, 12. Prerequisite: Advanced Drawing I; Teacher Recommendation

DIGITAL ART III (Course #0155)

Term: Semester

Credit: .50

Fee: \$17.00

This course is for students who want to continue their studies in Digital Art. This is a studio intensive course requiring students to develop a body of work that pushes their own creativity and skills while developing their personal artistic style. Students will also work on creating and maintaining a Professional Portfolio of their work.

Grades: 10, 11, 12. Prerequisite: Digital Art II

ELECTIVES (NON-DEPARTMENTAL)

HUMAN COMMUNICATION (COM101 (DC))

Term: Semester

Credit: 1.00 (3 college credit hours)

Fee: None

Basic principles of public speaking focuses on informative and persuasive speaking in both extemporaneous and impromptu styles. Emphasizes adapting to diverse audiences, reducing communication apprehension, presenting in varied contexts, and using technology effectively. Students enrolled in this course will earn college credit from AU upon successful completion. This is an elective course and does not count for English credit.

Grades: 11, 12. Prerequisite: Acceptance into AU College Credit Plus Program. NOTE - WEIGHTED COURSE

YEARBOOK PRODUCTION (Course # 0343)

Term: Year

Credit: 1.00

Fee: \$6.00

Yearbook Production students study aspects of journalism and the responsibility of the press to inform. Students also analyze the mass media, gather and evaluate information, recognize, write and evaluate various journalistic styles, learn and use editing skills and recognize effective communication and its relationship to photography, art, graphics and design. Students will become proficient with the programs used to create the yearbook. Students set goals, solve problems, make decisions, assume responsibility and work cooperatively to design and produce the yearbook. The summer requirement for each student in the class is to sell \$600 in ads. This is an important grade during the 1st 9 weeks. Class size is limited and is determined by your application, willingness to sell ads, recommendations, and final approval by the advisors.

Grades: 10, 11, 12. Prerequisite: Computer Art recommended but not required.

EDUCATION - EARLY EXPERIENCE FOR TEACHERS (Course #3501)

Term: Year

Credit: 1.0

Fee: None

In this first course to the pathway for students interested in the teaching profession, students will research the historical perspectives and theories of education to be used in the forming of their own personal educational philosophy. Students will assess legal, ethical and organizational issues. Additionally, students will assess developmental appropriate practices and identify challenging issues associated with teaching children with diverse needs. Career planning, professional guidelines and ethical practices will also be emphasized. Early field experiences are designed to introduce students to a variety of classroom settings including, but not limited to high school, junior high, elementary, special needs environments and more.

Grades: 11, 12. None

ENGLISH

There are two pathways for those interested in taking CCP English Classes:

Advanced CCP Pathway (teacher recommendation required):

Freshman Year:	Advanced English 9	1.0 credit
Sophomore Year:	Advanced English 10	1.0 credit
Junior Year, Fall Semester:	Academic Writing 1110*	1.0 credit
Junior Year, Spring Semester:	Research Writing 1120*	1.0 credit

*Dual Credit with Bowling Green State University

Through this pathway, students will earn all four (4) required English credits before they begin their senior year. During their senior year, students may continue taking other CCP classes at LHS or via a different college/university.

Non-Advanced CCP Pathway:

Freshman Year:	English 9	1.0 credit
Sophomore Year:	English 10	1.0 credit
Junior Year, Fall Semester:	Memoirs	0.5 credit
Junior Year, Spring Semester::	Academic Writing 1110*	1.0 credit
Senior Year, Fall Semester:	Reading for College	.05 credit
Senior Year, Spring Semester:	Research Writing 1120*	1.0 credit

*Dual Credit with Bowling Green State University

Students not interested in taking CCP courses still have multiple options during the junior and senior years.

Traditional Pathway:

Freshman Year:	English 9	1.0 credit
Sophomore Year:	English 10	1.0 credit
Junior Year, Fall Semester:	Any 'Level III' course	0.5 credit
Junior Year, Spring Semester:	Any 'Level III' course	0.5 credit
Senior Year, Fall Semester:	Any 'Level IV' course	0.5 credit
Senior Year, Spring Semester:	Any 'Level IV' course	0.5 credit

Level I - Freshman Year

ENGLISH 9 (Course# 0302)

Term: Year

Credit: 1.00

Fee: \$12.00

English 9 includes a study of short stories, plays, novels, and nonfiction; informational texts are used to support and explore thematic connections within literature and writing units. This course emphasizes skills and strategies for independent reading, analyzing, and writing about diverse works of fiction and nonfiction. Mechanics usage, grammar, spelling and vocabulary are incorporated in composition. By utilizing the writing process, students review narration and develop skills in description and persuasion. The course also introduces research skills and literary analysis.

Grade: 9. Prerequisite: None

ADVANCED ENGLISH 9 (Course# 0301)

Term: Year

Credit: 1.00

Fee: \$12.00

Advanced English 9 is designed to be an accelerated version of the traditional English 9 course. Advanced English 9 concentrates on the connection between reading and writing, using classic literature and nonfiction sources as models for writing assignments. Informational texts are used to support and explore thematic connections within literature and writing units. Literature study includes short stories, plays, poetry, novels, and essays, all promoting advanced analytical thinking skills. The composition assignments demand a mastery of basic writing conventions and process, focusing more on the writing application. The composition assignments include expository, narrative, persuasive and analytical writing, as well as research. Mechanics, usage, and grammar are incorporated into the course through various writing assignments. Vocabulary study focuses on SAT and ACT preparation. Students should display the ability and drive to work and learn independently and collaboratively. Independent reading, writing, and research are a required part of the course, including the successful completion of a summer reading/annotation assignment. Students will acquire their own copy of assigned summer reading material.

Grade: 9. Prerequisite: Grade of 'B' or higher in English 8 or recommendation from 8th grade English teacher. Note: WEIGHTED COURSE

Level II - Sophomore Year

ENGLISH 10 (Course# 0303)

Term: Year

Credit: 1.00

Fee: \$12.00

English 10 focuses on vocabulary development, world literature, (including fiction, non-fiction, prose, and poetry), and expository writing. Informational texts are used to support and explore thematic connections within literature and writing units. Utilizing the writing process, students further develop skills in persuasive composition and literary analysis. This course continues to develop research skills and provides instruction in mechanics, usage, grammar, and spelling as they relate to composition.

Grade: 10. Prerequisite: Completion of a Level I English course.

ADVANCED ENGLISH 10 (Course# 0304)

Term: Year

Credit: 1.00

Fee: \$12.00

Advanced English 10 is designed to be an intensified version of the traditional English 10 course. Advanced English 10 concentrates on the connection between reading and writing while employing analytical and deep thinking skills. The literature study promotes advanced analysis of literature, both fiction and nonfiction. Informational texts are used to support and explore thematic connections within literature and writing units. The composition assignments demand a mastery of basic writing conventions and process, focusing more on the writing application. The writing assignments, including narrative, argumentative, analytical, and research writing, build on the foundation set in Advanced English 9. Mechanics, usage, and grammar are incorporated into the course through various writing assignments. Vocabulary study focuses on SAT and ACT preparation. Students should display the ability and drive to work and learn independently and collaboratively. Independent reading, writing, and research are a required part of the course, including the successful completion of a summer reading/annotation assignment. Students will acquire their own copy of assigned summer reading material.

Grade: 10. Prerequisite: Grade of 'B' or higher in Advanced English 9 or teacher recommendation from 9th grade English teacher. NOTE - WEIGHTED COURSE

Level III - Junior Level Theme Classes

English III - ART OF WRITING (Course #0315)

Term: Semester

Credit: 0.50

Fee: \$12.00

Students will study various essays, prose, and short stories in order to analyze the elements of writing that will take their writing to the next level. Texts will be selected from both classic and contemporary works and include diverse authors. This course emphasizes skills and strategies for analysis and writing, focusing on purpose, audience, and organization to help students confidently transition to their next English class in high school, college, and beyond. Students will strengthen their writing skills as well as the ability to conduct independent research and to write correctly documented research essays using MLA and APA formats.

Grade: 11. Prerequisite: Successful completion of a Level II English course.

English III - CREATIVE WRITING (Course #0313)

Term: Semester

Credit: 0.50

Fee: \$12.00

Students will study various plays and short stories. Texts will be selected from both classic and contemporary works and include one play by Shakespeare. This course emphasizes skills and strategies for independent reading of, analyzing, and writing about literature, with a focus on how the texts are created for target audiences. This is not a theater class, students will not be graded on performance of works; interpretation, analysis, and creative writing is key. Students are expected to have the necessary background and experience in analyzing, discussing, and responding to literature, as well as the ability to conduct independent research and to write correctly documented research essays using MLA format. Students will also be exposed to writing documents using APA format.

Grades: 11. Prerequisite: Successful completion of a Level II Course.

English III - SHORT FICTION (Course #0317)

Term: Semester

Credit: 0.50

Fee: \$12.00

This course is designed to give students an opportunity to explore short stories as a literary form. Texts will be selected from among a diverse group of authors, topics and genres to broaden students' perspectives and expand their understanding of themselves and the world around them. They will improve their critical thinking skills as they determine the underlying values and historical significance of the selected works and as they discover how literature reflects the society and culture of the time. This course emphasizes skills and strategies for independent reading of, analyzing, and writing about literature in context and through self reflection. Students are expected to have the necessary background and experience in analyzing, discussing, and responding to

literature, as well as the ability to conduct independent research and to write correctly documented research essays using MLA format. Students will also be exposed to writing documents using APA format.

Grades: 11. Prerequisite: Successful completion of a Level II Course.

English III - MEMOIRS (Course #0306)

Term: Semester

Credit: 0.50

Fee: \$12.00

Memoirs is a weighted, college-preparatory course designed to build the critical reading, writing, and analytical skills essential for success in upper-level academic coursework, including WRIT 1110 and English IV - Reading for College (Current Issues). This rigorous course challenges students to engage with autobiographical and nonfiction texts that explore personal and social identity, memory, and cultural context. Through the close study of diverse memoirs and related nonfiction, students will deepen their understanding of how personal narrative connects to larger societal and historical themes. Coursework emphasizes advanced annotation, text analysis, and the ability to synthesize perspectives across a range of genres and disciplines.

Students will also strengthen their independent research skills and develop their ability to write organized, well-supported analysis. Writing assignments will prioritize clarity, academic voice, structure, and critical engagement with complex ideas, preparing students for the expectations of college-level composition. Memoirs serves as a key foundational class for the academic challenges of WRIT 1110, Reading for College, and WRIT 1120.

Grades: 11, 12

Prerequisite: Successful completion of Advanced English 9 & 10, or a Level II English course with teacher recommendation. **NOTE: WEIGHTED COURSE**

English III or IV - ACADEMIC WRITING (11 or 12) (WRIT1110 DC)

Term: Semester

Credit: 1.00

Fee: None

WRIT1110 introduces students to various conventions, which are important in academic writing. Students are introduced to the important skills entailed in prewriting, drafting, and revising, as they write papers that argue a position, papers that persuade, papers that evaluate a written text, and more. As students work on their various 1110-level assignments, they are introduced to the following: choosing and narrowing topics, navigating research databases, navigating and evaluating appropriate sources, writing to a variety of audiences, considering the role visual rhetoric and other technologies should play in their papers, writing several necessary drafts to arrive at a polished, coherent final draft, citing sources appropriately, and using acceptable documentation format.

Students enrolled in this course will earn college credit from BGSU upon successful completion. Upon passing WRIT1110, students are eligible to enroll in WRIT1120 the next school year.

Grades: 11 or 12. Prerequisite: Successful completion of Memoirs (except for teacher recommended Advanced 10 students) and acceptance into BGSU CCP Program through a writing assessment test. NOTE - WEIGHTED COURSE

Level IV - Senior Level Theme Classes

English IV - AMERICAN LITERATURE (Course #0305)

Term: Semester

Credit: 0.50

Fee: \$12.00

Students will study works of prose, poetry, and fiction in relation to their historical and cultural contexts. Texts will be selected from among a diverse group of authors for what they reflect and reveal about the evolving American experience and character focusing primarily on the early 20th century through modern literature. This course emphasizes skills and strategies for independent reading of, analyzing, and writing about works of American literature, with a focus on how similar themes are prevalent over the course of time. Students are expected to have the necessary background and experience in analyzing, discussing, and responding to literature, as well as the ability to conduct independent research and to write correctly documented research essays using MLA format. Students will also be exposed to writing documents using APA format.

Grades: 12. Prerequisite: Successful completion of a Level III English course. Teacher recommendation.

English IV - READING FOR COLLEGE (Current Issues) (Course #0323)

Term: Semester

Credit: 0.50

Fee: \$12.00

Reading for College is a rigorous, college-preparatory course designed to strengthen the foundational skills necessary for the demands of collegiate writing and success in WRIT1120: Research Writing. This weighted course challenges students to engage with complex works of fiction and nonfiction that explore a broad range of social, cultural, political, and scientific topics. Through the study of diverse texts, students will develop critical reading, analytical thinking, and academic discussion skills essential for effective writing at the college level.

Coursework emphasizes advanced reading strategies, independent research, and the ability to synthesize information across genres and disciplines. Students will refine their abilities to annotate, analyze, and evaluate texts while making meaningful connections to current events and global issues. Writing assignments will focus on the development of well-supported, clearly organized responses, with proper use of MLA documentation

and a strong emphasis on voice, structure, and purpose. Students will leave the course equipped with the critical literacy, research, and rhetorical skills needed to succeed in WRIT1120.

Prerequisite: Successful completion of WRIT 1110, or a Level III English course with teacher recommendation. **NOTE: WEIGHTED COURSE**

English IV - LITERARY ADAPTATIONS (Course #0314)

Term: Semester Credit: 0.50 Fee: \$12.00

This course examines the relationship between literary genres such as the novel, short story, nonfiction essay, or poem to another genre or medium such as films or graphic novels. Students will examine the author's or creator's means of crafting purpose or message through rhetoric. Readings will come from a selection of diverse authors and genres in order to evaluate universal themes. This course emphasizes skills and strategies for independent reading of, analyzing, and writing about literature in context. Students are expected to have the necessary background and experience in analyzing, discussing, and responding to literature, as well as the ability to conduct independent research and to write correctly documented research essays using MLA format. Students will also be exposed to writing documents using APA format.

Grades: 12. Prerequisite: Successful completion of a Level III English course. Teacher recommendation.

English IV - WORLD AUTHORS (Course #0316)

Term: Semester Credit: 0.50 Fee: \$12.00

World Authors centers on diverse works that enhance and strengthen the reader's experience. Students will study various works of fiction and nonfiction from across the globe to broaden their perspectives and deepen their appreciation for the written word. This course emphasizes building skills and strategies to enhance personal and academic reading and to support respectful discourse and critical thinking. Students will strengthen their literary life as well as their abilities in analyzing, discussing, and responding to literature, as well as the understanding to conduct independent research and to write correctly documented research essays using MLA and APA formats.

Grade: 12. Prerequisite: Successful completion of a Level III English course. Teacher recommendation.

English III or IV - ACADEMIC WRITING (11 or 12) (WRIT1110 DC)

Term: Semester Credit: 1.00 Fee: None

WRIT1110 introduces students to various conventions, which are important in academic writing. Students are introduced to the important skills entailed in prewriting, drafting,

and revising, as they write papers that argue a position, papers that persuade, papers that evaluate a written text, and more. As students work on their various 1110-level assignments, they are introduced to the following: choosing and narrowing topics, navigating research databases, navigating and evaluating appropriate sources, writing to a variety of audiences, considering the role visual rhetoric and other technologies should play in their papers, writing several necessary drafts to arrive at a polished, coherent final draft, citing sources appropriately, and using acceptable documentation format. Students enrolled in this course will earn college credit from BGSU upon successful completion. Upon passing WRIT1110, students are eligible to enroll in WRIT1120 the next school year.

Grades: 11 or 12. Prerequisite: Successful completion of Memoirs (except for teacher recommended Advanced 10 students) and acceptance into BGSU CCP Program through a writing assessment test. NOTE - WEIGHTED COURSE

English IV - RESEARCH WRITING (12) (WRIT1120 DC)

Term: Semester

Credit: 1.00

Fee: None

WRIT1120 is designed to prepare students for the types of academic writing they will be expected to do in college. Therefore, the emphasis is on the development of critical and analytical skills that are used in both writing and reading. In order to help students develop these valuable skills, the course assists students through the process of writing critiques of academic articles, argument essays which synthesize multiple sources, and academic research papers. As students work on their various 1120-level assignments, they acquire practice with the following, at a more sophisticated level than is expected of students taking WRIT1110: choosing and narrowing topics, navigating research databases, selecting and evaluating appropriate sources, writing to a variety of academic audiences, considering the role visual rhetoric and other technologies play in their papers, writing several necessary drafts to arrive at a polished, coherent final draft, citing sources appropriately, and using acceptable documentation format. Students enrolled in this course will earn college credit from BGSU upon successful completion.

Grades: 11 or 12. Prerequisite: WRIT1110 DC and acceptance into BGSU CCP Program through a writing assessment test. NOTE - WEIGHTED COURSE

English Level III or IV - AP LITERATURE AND COMPOSITION (Course # 0307)

Term: Year

Credit: 1.00

Fee: \$12.00

AP English Literature and Composition is an introductory college-level literary analysis course that focuses on reading, analyzing, and writing about works of literary merit (fiction, poetry, drama) from various periods. Students will engage in close reading and critical analysis to deepen their understanding of the imaginative ways writers use language and literary devices to provide both meaning and enlightenment. As they read,

students will consider the author's purpose and the work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Instruction in each unit of study integrates research, reading, writing, and speaking and listening. A summer assignment is a required part of the course; students must obtain their own copy of assigned reading material. Preparation for the Advanced Placement (AP) English Literature and Composition test is also part of this course.

Grades: 11 & 12. Prerequisite: Grade of 'B' or higher in Advanced English 10 or a recommendation from 10th grade English teacher. Note: WEIGHTED COURSE

FAMILY & CONSUMER SCIENCE

LIFE & STUDY SKILLS (Course #0400)

Term: Semester

Credit: 0.50

Fee: \$5.00

In this course students will develop a personalized approach to healthy living. Students will analyze personal physical, emotional, social and intellectual growth for a healthy lifestyle. An emphasis will be placed on lifespan wellness by managing stress, emotions, resources and pursuing self-advocacy. Through a variety of activities and assessments, students will also increase their understanding and application of the following concepts: health management; study and testing competencies; development and implementation of goals; digital responsibility; healthy relationships; college and career readiness competencies; adversity and coping skills; conflict resolution skills; leadership development; and personal safety components.

Grade: 9. *REQUIRED COURSE

HEALTH & PHYSICAL EDUCATION

HEALTH (Course # 0512)

Term: Semester

Credit: 0.50

Fee: None

Health is a required course of study dealing with some of the systems of the body as they relate to students now and into their futures. Special emphasis is given to nutrition, sleep habits, stress/coping/mental health, technology use, addiction/substance abuse, healthy relationships/dating violence, body systems, human reproduction/venereal disease/ CPR/AED. We understand that human sexuality is a sensitive issue. Parents who wish to view this important unit in advance with the instructor may do so by contacting the building principal.

Grade: 10. Prerequisite: None

PHYSICAL EDUCATION (Course #BOYS 0510/GIRLS 0511)

Term: Semester

Credit: .25

Fee: None

Physical Education provides an opportunity for students to develop knowledge of and appreciation for various physical fitness activities. Increasing coordination, improving fitness, increasing abilities, and skills, demonstrating good sportsmanship and citizenship through team and individual activities are goals of the course. Emphasis is placed on physical fitness. Dress Requirements: Tennis shoes (different from the shoes they've worn to school), shorts or sweatpants, t-shirts with sleeves or sweatshirts. This course counts toward the 0.5 credit grade requirement.

Grades: 9, 10. Prerequisite: None

P.E. WAIVER (Course #0510W)

Credit: 0.00

Students who have participated in district sponsored athletics, marching band or cheerleading for two full seasons (while enrolled in grades 9-12). May qualify for a PE Waiver allowing them to be excused from the high school Physical Education requirement. If a student uses the P.E. Waiver, then they are required to complete an additional half credit of elective credits, increasing that graduation requirement to 4.0 total credits. See Student Services or Athletics for a waiver form.

WEIGHT TRAINING 1 (Course #0530)

Term: Semester

Credit: .50

Fee: None

Weight Training has limited sections available; priority will be given to juniors and seniors. This course is for beginners who have not taken weight training before. Students will participate in vigorous training that stresses the cardiovascular system, neurological system, and muscular system geared toward athletic development at a beginner level. Students will learn the basics to weight training; proper exercise form, proper nutrition, sleep, and fundamentals of developing a training plan. Students will follow a provided program and learn to develop their own sport specific program to meet individual needs. This course is an elective and does not count toward the PE graduation requirement.

Dress Requirements: Shorts/sweatpants and t-shirts/long sleeves or sweatshirt and athletic shoes.

Grades: 9, 10, 11, 12 Prerequisite: None

WEIGHT TRAINING 2 (Course #0531)

Term: Semester

Credit: .50

Fee: None

Students will participate in vigorous training that stresses the cardiovascular system, neurological system, and muscular system geared toward athletic development.

Training will include weight lifting, plyometrics, and introduction to change of direction drill. Students will learn the intermediate fundamentals of weight training. These fundamentals include: physiological adaptations, sport specific biomotor abilities, and proper exercise form of more advanced movements such as olympic lifts, plyometrics, accessory exercises. Students will follow a provided program and learn to develop/implement their own sport specific program to meet individual needs. All student developed programs must be approved by the instructor prior to implementation. Dress Requirements: Shorts/sweatpants and t-shirts/long sleeves or sweatshirt and athletic shoes. This course is an elective and does not count toward the PE graduation requirement.

Grades: 9, 10, 11, 12. Prerequisite: Weight Training 1

WEIGHT TRAINING 3 (Course #0532)

Term: Semester

Credit: .50

Fee: None

Students will participate in vigorous training based on their athletic development goals. Training will include weight lifting, plyometrics, change of direction/agility drills, and conditioning. Students will follow a provided program or submit a student developed program that must be approved by the instructor. This course is for more advanced athletes/lifters. Dress Requirements: Shorts/sweatpants and t-shirts/long sleeves or sweatshirt and athletic shoes. This course is an elective and does not count toward the PE graduation requirement.

Grades: 10, 11, 12. Prerequisite: Weight Training 2

FITNESS AND TEAM SPORTS (Course #0550)

Term: Semester

Credit: .50

Fee: None

This course is designed for individuals interested in basic resistance and aerobic training and body development. Students should have a desire to improve skills and conditioning through team sports, AND WILL BE REQUIRED TO TAKE THE PRESIDENTIAL FITNESS TEST. Students may repeat this course (once for NO credit) with permission of the teacher if space is available. Specific goals are to improve physical strength, endurance, flexibility and team sport skills. Dress Requirements: Shorts or sweatpants and t-shirts with sleeves or sweatshirts. This course may count towards the 0.5 credit grade requirement.

Grades: 11, 12. Prerequisite: Physical Education

MATHEMATICS

Level I

ALGEBRA A (Course #0819)

Term: Year

Credit: 1.00

Fee: None

Algebra A and Algebra B are two separate courses designed to cover the same concepts presented in Algebra I. Algebra A and Algebra B are both ‘year-long’ courses taught over a two year span whereas Algebra I is to be completed in only one year.

Algebra A is a non-weighted full-year course worth 1 credit. This introductory course in algebra serves to acquaint students with fundamentals of higher mathematics and builds a foundation for more advanced courses. Algebra A includes work with algebraic symbols, operations, and equations. Topics to be studied include linear functions and equations, solving one-step and multi-step equations, graphing, inequalities, and systems of equations. Particular emphasis is placed on exercises based on each new concept. Every concept builds on the one before it, adding to total comprehension of the subject. **The TI-30XIIS scientific calculator is required.**

Students taking Algebra A will not be required to take the state end of course exam until the spring of their sophomore year when they will be taking Algebra B.

Grades: 9. Prerequisite: Teacher Recommendation

ALGEBRA B (Course #0820)

Term: Year

Credit: 1.00

Fee: None

Algebra A and Algebra B are courses designed to cover the same amount of material that is covered in Algebra I. Algebra A and Algebra B are both year-long courses over a two year span as opposed to Algebra I which will be completed in only one year.

Algebra B is the continuation of Algebra A and is a full-year course worth 1 credit. Topics to be studied include exponential functions and their graphs, polynomials, and quadratic equations and functions, data analysis, and scatter-plots. Emphasis will also be placed upon preparation for the state end of course exam. Students will take the state required end of course exam during the spring. **The TI-30XIIS scientific calculator is required.**

Grades: 10. Prerequisite: Algebra A

ALGEBRA I (Course # 0821)

Term: Year

Credit: 1.00

Fee: None

Algebra I is a non-weighted full-year course worth 1 credit. This introductory course in algebra serves to acquaint students with fundamentals of higher mathematics and builds a foundation for more advanced courses. Algebra I includes work with algebraic symbols, operations, and equations. Particular emphasis is placed on exercises based on each new concept. Every concept builds on the one before it, adding to total comprehension of the subject. Students will take the state required end of course exam during the spring. **The TI-30XIIS scientific calculator is required.**

Grades: 9. Prerequisite: Grade of 'C' or higher in Math 8

Level II**GEOMETRY** (Course #0830)

Term: Year

Credit: 1.00

Fee: None

Geometry is a non-weighted full-year course worth 1 credit. The course is designed to “learn by doing.” You will learn to use the tools of geometry and technology to perform investigations and discover properties of plane and solid geometric figures. You will also investigate introductory concepts in trigonometry. **The TI-30XIIS scientific calculator is required.**

Grades: 9, 10. Prerequisite: Algebra I or Algebra B

ENRICHED GEOMETRY (Course # 0831)

Term: Year

Credit: 1.00

Fee: None

Enriched Geometry is an abstract approach of the geometric concepts that will prepare students for high school calculus. **The TI-30XIIS scientific calculator is required.**

Grades: 9, 10. Prerequisite: Grade of “B” or higher in 8th grade Algebra I, or a recommendation from their 9th math teacher. NOTE - WEIGHTED COURSE

Level III

ALGEBRA II (Course #0822)

Term: Year

Credit: 1.00

Fee: None

Algebra II is a review and continuation of Algebra I covering such topics as algebraic manipulation, functional relationships, quadratic and higher degree equations, arithmetic and geometric series, and logarithms. **The TI-30XIIS scientific calculator is required.**

Grades: 9, 10, 11. Prerequisite: Geometry.

ENRICHED ALGEBRA II (Course# 0824)

Term: Year

Credit: 1.00

Fee: None

Enriched Algebra II is an abstract approach of the Algebra II concepts that will prepare students for high school calculus. **The TI-30XIIS scientific calculator is required.** (If purchasing a graphing calculator, a TI-84 or above is recommended).

Grades: 9, 10, 11. Prerequisite: Grade of 'B' or higher in Enriched Geometry or Previous Teacher Recommendation. NOTE - WEIGHTED COURSE

APPLIED MATHEMATICS & FUNCTIONS (Course #0855)

Term: Year

Credit: 1.00

Fee: None

The course is designed for seniors that have passed Algebra II, and do not plan to major in a technological field such as medicine, engineering, math, or computer science. The concepts will be covered in a non-sequential fashion and are ones that are covered in a college Finite Math course. They include graphing, systems of equations, matrices, linear programming, and mathematics of finance that deal with applications to biology, business, economics, and other social sciences.

Grade: 12. Prerequisite: Algebra II

ADVANCED MATH (Course# 0849)

Term: Year

Credit: 1.00

Fee: None

Advanced Math is a course that has topics of both pre-calculus and elementary calculus in it. Topics covered will include functions, logarithms, conic sections, limits, elementary differential and integral calculus, and trigonometry. This course will prepare students for their first college math class. **The TI-30XIIS scientific calculator is required.**

Grades: 11, 12. Prerequisite: Grade of 'C' or higher in Algebra II.

ELEMENTARY STATISTICS – (MATH108(DC))

Term: Year

Credit: 1.00

Fee: None

This course is a college-level statistics course. The following general topics will be covered: descriptive statistics including graphing, central tendencies, and measure of dispersion; probability including basic rules of probability, conditional probabilities, permutations and combinations; probability distributions including binomial, normal, random and uniform; random variables; inferential statistics including sampling, large sample estimation, tests of hypothesis, small sample statistical inference, linear regression, correlation, and analysis of enumerative data. Successful completion of this course will be adequate preparation for the usual college courses offered in the fields of: economics, business, education, psychology, sociology, biology, medicine, mathematics, physical science and engineering sciences. A graphing calculator is recommended (TI-84). Students enrolled in this course will earn college credit from AU upon successful completion. This is a full-year course and must be taken sequentially (first semester is 1/2 HS credit and second semester is CCP credit).

Grades: 11, 12. Prerequisite: Grade of 'B' or higher in Enriched Algebra II, Advanced Math or Previous Teacher Recommendation; Minimum score of 18 on the math portion of the ACT; All students must be accepted into the Ashland University College Credit Plus Program. NOTE - WEIGHTED COURSE

PRE-CALCULUS (Course# 0852)

Term: Year

Credit: 1.00

Fee: None

Pre-Calculus is an extension of Enriched Algebra II or Algebra II designed to prepare students for college-level mathematics, especially Calculus. Students will work with a variety of functions including linear, polynomial, exponential, logarithmic, and trigonometric functions. Other topics covered in this class may include vectors, sequences and series, limits, derivatives, conic sections and polar graphs. A graphing calculator is required. (If purchasing a new graphing calculator, a TI-84 or above is recommended.)

Grades: 10, 11, 12. Prerequisite: Grade of 'B' or higher in Enriched Algebra II or Previous Teacher Recommendation. NOTE - WEIGHTED COURSE

AP CALCULUS (Course # 0860)

Term: Year

Credit: 1.00

Fee: None

Advanced Placement Calculus covers both differential and integral calculus and is geared for the preparation of the student planning to enter the fields of engineering, physics, or other mathematically oriented college or technical programs. The course will be designed for the students who may wish to take the AP Calculus Exam. A graphing calculator is required. (If buying a new calculator, a TI-84 or above is recommended.)

Grades: 11, 12. Prerequisite: Grade of 'B' or higher in pre-calculus or Previous Teacher Recommendation. NOTE - WEIGHTED COURSE

MUSIC

BASS CHORUS (Course # 0953)

Term: Year

Credit: 1.00

Fee: \$10.00 (Workbook)

This elective course is a choral performing group for students who have a desire to work and a willingness to cooperate. Students must meet the criteria for Tenor/Baritone (TB) singing. This group specializes in choral works suitable for school and community. The literature used covers a wide range of classical, secular, and sacred music as well as pop, musical theater, rock, and jazz. Members of this group will learn literature and vocal techniques specific to the male voice with an emphasis on music literacy skills. The performances at school programs, concerts, and contests are a requirement for each member of this group. Additional factors in the grading process include personal and group progress, weekly classroom performance, and written work. This class is open to any male student, in grades 9-12, who meets the TB criteria and no previous choral music experience is required. An audition is NOT required. This course satisfies one (1) credit toward the elective or fine arts requirement for graduation.

Grades: 9, 10, 11, 12. Prerequisite: None

TREBLE CHORUS (Course #0954)

Term: Year

Credit: 1.00

Fee: \$10.00 (Workbook)

This elective course is a choral performing group for students who have a desire to work and a willingness to cooperate. Students must meet the criteria for Soprano/Alto (SA) singing. This group specializes in choral works suitable for school and community. The literature used covers a wide range of classical, secular, and sacred music as well as pop, musical theater, rock, and jazz. Members of this group will learn literature and vocal techniques specific to the female voice with an emphasis on music literacy skills. Performances at school programs, concerts, and contests are a requirement for each member of this group. Additional factors in the grading process include personal and group progress, weekly classroom performance, and written work. This class is open to any female student, in grades 9-12, who meets the (SA) criteria and no previous choral experience is required. An audition is NOT required. This course satisfies one (1) credit toward the elective or fine arts requirement for graduation.

Grades: 9, 10, 11, 12. Prerequisite: None

UNA VOCE (Course # 0952)

Term: Year

Credit: 1.00

Fee: \$10.00 (Workbook)

Una Voce (translation: with one voice) is a select choral performance class whose members are chosen by audition. The literature will cover a range of classical, secular,

sacred, and jazz music. Performances at school programs, concerts, community events and contests are a requirement for each member of this group. Rehearsals outside of the school day may be necessary, especially preceding a performance. Additional factors in the grading process include personal and group progress, weekly classroom performance, and written work. This class is open to any student grades 9-12 and requires an audition each year. Students who are not selected by audition will be registered in Men's Chorus or Women's Chorus. This course satisfies one (1) credit toward the elective or fine arts requirement for graduation.

Grades: 9, 10, 11, 12. Prerequisite: Audition

ORCHESTRA (Course #0960)

Term: Year

Credit: 1.00

Fee: None

Orchestra is both elective and selective. It provides a culminating experience for all string players in the area of orchestral music. Advanced technique and musicianship are our goals through preparation of concert and contest repertoire. Areas taught during the course are contemporary and standard orchestral literature, cultural folk literature, pop literature, music history, and music theory. Participation in all performances is part of the course and required for continued membership. Orchestra members are encouraged to participate in District 10 Solo and Ensemble Adjudication, Mansfield Symphony Youth Orchestra, and OMEA Region and All State Orchestra. This course satisfies one (1) credit toward the elective or fine arts requirement for graduation.

Grades: 9, 10, 11, 12. Prerequisite: Audition

CONCERT BAND (Course # 0940)

Term: Year

Credit: 1.00

Fee: None

Concert Band is elective and selective. It provides an instrumental music experience for the serious woodwind, brass and percussion players in the area of instrumental music. Advanced technique and above average musicianship are our goals through preparation of concert and contest repertoire. Areas taught during the course are contemporary and standard band literature, cultural folk literature, pop literature, and music theory. Participation in all performances is part of the course and required for continued membership. Band members are encouraged to participate in the District 10 Solo and Ensemble contest. While participation in the competitive Marching Band program (The Band of Gold) remains an extra- and co-curricular activity, students enrolled in Concert/Symphonic Band have the option to participate in a non-competitive, integrated Marching Band experience in the fall. This course satisfies one (1) credit toward the elective or fine arts requirement for graduation.

Grades: 9, 10. Prerequisite: Permission of Director

SYMPHONIC BAND (Course# 0941)

Term: Year

Credit: 1.00

Fee: None

Symphonic Band is elective and selective. It provides a culminating experience for the serious woodwind, brass, and percussion players in the area of instrumental music. Advanced technique and musicianship will be learned through the preparation of the finest in symphonic, wind & percussion literature. Concepts covered are contemporary, cultural folk, standard, and pop music from which they were composed. Participation in all performances is part of the course and required for continued membership. Band members are encouraged to participate in District 10 Solo and Ensemble contest. While participation in the competitive Marching Band program (The Band of Gold) remains an extra- and co-curricular activity, students enrolled in Concert/Symphonic Band have the option to participate in a non-competitive, integrated Marching Band experience in the fall. This course satisfies one (1) credit toward the elective or fine arts requirement for graduation.

Grades: 11, 12. Prerequisite: Permission of Director.

JAZZ BAND (Course #0942)

Term: Year

Credit: 1.00

Fee: None

Jazz Band is both elective and selective. It provides an instrumental music experience for the serious wind and percussion players in the field of jazz. The number in this group is limited, aiming toward a well-balanced jazz ensemble. Those students enrolled in Jazz Band must currently be enrolled in band or in orchestra. Jazz Band auditions will be held in the spring of the preceding year. The group performs at dances, civic meetings, concerts, boys' basketball games and festivals. Due to the high level of expectation, membership in Jazz Band requires a serious commitment. Participation in group performances and concerts is required for continued membership. This course satisfies one (1) credit toward the elective or fine arts requirement for graduation.

Grades: 9, 10, 11, 12. Prerequisite: audition, enrolled in band or orchestra.

SCIENCE

SCIENCE SEQUENCE #1

- Grade 9: Biology (must have “A” in grade 8 science & “B” in Algebra I)
- Grade 10: Chemistry
- Grades 11 and 12: Students will choose two credits from the following courses:
 - AP Physics 1.0 credits - yearlong course
 - AP Chemistry 1.0 credits - yearlong course
 - AP Biology 1.0 credits - yearlong course
 - Anatomy & Physiology 1.0 credits - yearlong course
 - Current Science Issues 1.0 credits - yearlong course
 - Life in the Sea 1.0 credits - semester course
 - Forensics I 0.5 credits - semester course
 - Forensics II 0.5 credits - semester course

NOTE: During all science labs, students are expected to wear approved safety goggles, which will be provided, and closed toed shoes. No exceptions.

SCIENCE SEQUENCE #2

- Grade 9: Integrated Science
- Grade 10: Biology
- Grades 11 and 12: Students will choose two credits from the following courses:
 - Chemistry 1.0 credits - yearlong course
 - Current Science Issues 1.0 credits - yearlong course
 - Life in the Sea 1.0 credits - semester course
 - Forensics I 0.5 credits - semester course
 - Forensics II 0.5 credits - semester course

NOTE: During all science labs, students are expected to wear approved safety goggles, which will be provided, and closed toed shoes. No exceptions.

INTEGRATED SCIENCE (Course #1103)

Term: Year

Credit: 1.00

Fee: \$16.00

Integrated Science is a course which explores topics in earth science, chemistry and physics. Students will develop lab skills, scientific reasoning ability and conceptual knowledge. The course prepares students for future science classes.

Grade: 9. Prerequisite: None

BIOLOGY (Course #1110)

Term: Year

Credit: 1.00

Fee: \$10.00

Biology students will study the characteristics of life, the building blocks of life, cellular biology (including structure and function), reproduction of cells and organisms, genetics, evolution, and ecology. Throughout the course, labs will be conducted to reinforce concepts being covered in class. Students will be expected to apply their knowledge in the laboratory setting and gain an understanding of how the concepts being learned affect the organism and life as a whole.

Grade: 9, 10. Prerequisite: Incoming freshmen must have an “A” average in 8th grade science and a “B” average in 8th grade Algebra I to enroll. All sophomores must have successfully completed Integrated Science.

AP BIOLOGY (Course #1111)

Term: Year

Credit: 1.00

Fee: \$25.00

AP Biology is an introductory college-level Biology course. Students cultivate their understanding of Biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions. This AP Biology course is equivalent to a two-semester college introductory Biology course for Biology majors. Pre-requisites: It is highly recommended that students have successfully completed Biology and Chemistry or taking Chemistry concurrently. This course requires that 25 percent of the instructional time will be spent hands-on lab work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices. Incoming students should consider their strengths in basic Biology and Chemistry since AP Biology will build upon the basic understanding of both of these sciences. Open to 10th (if taking Chemistry concurrently), 11th and 12th grades.

Grades: 10, 11, 12. Prerequisite: Biology, Chemistry or currently taking Chemistry

CHEMISTRY (Course #1121)

Term: Year

Credit: 1.00

Fee: \$26.00

Chemistry is designed for those students who may major in a science related field (for example, physical or biological sciences, dietitian, any health career area, engineering, etc.) in order to prepare for college chemistry. As the course will emphasize problem solving and application of scientific principles, algebra skills are necessary. Methods of instruction will include lecture, homework, group work, and laboratory work.

Grades: 10, 11, 12. Prerequisite: "C" in Biology or take concurrently, "B" in Algebra I.

AP CHEMISTRY (Course #1123)

Term: Year

Credit: 1.00

Fee: \$26.00

Advanced Placement Chemistry is designed to be the equivalent of the general chemistry course usually taken during the first college year. For some students, this course enables them to undertake, as freshmen, second-year work in the chemistry sequence in college or to register in courses in other fields where general chemistry is a prerequisite. For others, this course fulfills the laboratory science requirements and may free time for other college courses. The course will include theory and concepts on topics such as nomenclature, stoichiometry, reaction types, thermochemistry, atomic structure and bonding, physical state (solids, liquids, and gasses—forces within them and their properties), solutions, kinetics, equilibrium, acid-base theories, thermodynamics, electrochemistry, nuclear chemistry, and descriptive chemistry. Furthermore, the laboratory work will be equivalent to a first-year college chemistry course and will require a higher degree of technique, analysis, and accuracy than what is expected of first-year high school chemistry students. Students should be prepared to spend much time on this course outside of class (studying and finishing lab work). To earn possible college credit, students will take the AP Chemistry in May. Students can also petition colleges to get credit for lab courses.

Grades: 11, 12. Prerequisite: "B" in Chemistry, "C" in Algebra II or taking Algebra II concurrently. NOTE - WEIGHTED COURSE

ORGANIC CHEMISTRY I (Course #IS1155)

Term: Semester

Credit: .50

Fee: None

This is an independent study course in Organic Chemistry with the goal being that students will gain a head start in developing a good background in this field. Students will gain their knowledge via their textbook, internet web sites, and weekly meetings with the instructor. Students will check their own understanding of the material with the problems in the textbook by checking the answers in the back or by using the instructor's answer key. The assessments of student understanding, from the instructor's point of view, will be in the form of an open notes test (using the textbook

will not be allowed) after studying the chapter—there will be a test every 3 weeks. This course is a pass/fail with 71% needed to pass.

Grade: 12. Prerequisites: “B” in AP Chemistry and with instructor’s approval; Seniors in AP Chemistry can take this course 2nd semester concurrently with AP Chemistry with instructor’s approval.

ORGANIC CHEMISTRY II (Course #IS1156)

Term: Semester Credit: .50 Fee: None

This is a second independent study course in Organic Chemistry. Students will continue to develop a good background in this field. Students will continue to grow their knowledge via their textbook, internet web sites, and weekly meetings with the instructor. Students will check their own understanding of the material with the problems in the textbook by checking the answers in the back or by using the instructor’s answer key. The assessments of student understanding, from the instructor’s point of view, will be in the form of an open notes test (using the textbook will not be allowed) after studying the chapter—there will be a test every 3 weeks. This course is a pass/fail with 70% needed to pass.

Grade: 12. Prerequisites: Successful completion of Organic Chemistry I and with instructor’s approval.

FORENSICS I (Course #1150)

Term: Semester Credit: 0.5 Fee: \$15.00

Forensic Science is a class for students who are strong in the science and math fields and who are interested in pursuing a career or furthering their education in the forensic/criminology fields. This lab based class will incorporate different fields of science to analyze what can be determined at a crime scene. Possible topics that will be covered in this class include: crime scene analysis, fiber identification, fingerprinting, handwriting analysis, famous crimes, evidence collection, and careers in the forensic science field. Please be aware: This course contains information over some sensitive content like death, blood, and crime. Please consider how you feel about discussing these topics if you are considering taking this course.

Grades: 10, 11, 12. Prerequisite: “B” in Biology, “B” in Algebra I.

(Students may take Forensics II before Forensics I as the topics do not build upon previously taught subject matter)

FORENSICS II (Course #1152)

Term: Semester

Credit: 0.5

Fee: \$15.00

Forensic Science is a class for students who are strong in the science and math fields and who are interested in pursuing a career or furthering their education in the forensic/criminology fields. This lab-based class will incorporate the biological components of forensics. Possible topics that will be covered in this class include: blood types, estimating time of death, blood spatter patterns, evidence collection, skeletal analysis, criminal psychology, DNA analysis, and careers in the forensic science field. Please be aware: This course contains information over some sensitive content like death, blood, and crime. Please consider how you feel about discussing these topics if you are considering taking this course.

Grades: 10, 11, 12. Prerequisite: “B” in Biology, “B” in Algebra I.

(Students may take Forensics II before Forensics I as the courses do not build upon previously taught subject matter)

LIFE IN THE SEA (BIOL1080 (DC))

Term: Semester

Credit: 1.0

Fee: None

Biology 1080 Dual Credit through BGSU will introduce you to some of the basic concepts of marine science and the organisms living in the ocean. This course will begin with a brief history of oceanography, a look at the architecture of the seafloor and the composition of seawater. The course will then focus on groups of marine organisms including plankton, seaweeds, plants and animals of the ocean. The class will dissect several organisms during the semester and will conclude with a focus on coral reefs and the deep sea. Students enrolled in this course will earn 3 science college credits from BGSU upon successful completion.

Grades 9-12. Prerequisite: Acceptance into BGSU College Credit Plus Program. NOTE - WEIGHTED COURSE

ANATOMY & PHYSIOLOGY (Course #1112)

Term: Year

Credit: 1.00

Fee: \$22.00

Anatomy & Physiology is designed for students interested in medical-related fields. The first semester is spent comparing various anatomical parts of a cat to the human being. The second semester is spent comparing various physiological processes of organisms.

Grades: 11, 12. Prerequisite: Biology

CURRENT SCIENCE ISSUES (Course #1140)

Term: Year

Credit: 1.00

Fee: \$10.00

The course is designed to introduce students to the field of environmental science through multidisciplinary sciences. Students will gain an understanding of how the interactions between humans and the natural world include both social and scientific aspects and that the solutions to these problems must consider both aspects. The theme of the class is to bring an understanding to students that everything is interrelated. This will be shown through multiple labs, current events, class discussion and non-fiction reading.

Grades: 11, 12. Prerequisite: Biology

AP PHYSICS (Course #1131)

Term: Year

Credit: 1.00

Fee: \$10.00

Big Ideas (BI) AP Physics 1 is contained in 6 Big Ideas that weave between the Units.

- Big Idea 1: Objects and systems have properties such as mass and charge. Systems may have internal structure.
- Big Idea 2: Fields existing in space can be used to explain interactions.
- Big Idea 3: The interactions of an object with other objects can be described by forces.
- Big Idea 4: Interactions between systems can result in changes in those systems.
- Big Idea 5: Changes that occur as a result of interactions are constrained by conservation laws.
- Big Idea 6: Waves can transfer energy and momentum from one location to another without the permanent transfer of mass and serve as a mathematical model for the description of other phenomena.

Class work is not centered on the memorization of facts, but rather on developing logical thought processes by problem solving. The application of that logic is used in new but similar situations in the lab exercises and theories that are discussed. This course is designed to prepare students to take the AP 1 physics test.

Grades: 11, 12. Prerequisite: "C" in Chemistry & Algebra II. NOTE - WEIGHTED COURSE

SOCIAL STUDIES

Typically, students take the following courses:

Freshmen Year - Modern World History

Sophomore Year - American History

Junior Year - American Government and Financial Literacy/Economics

Junior/Senior Year - Two more semesters of Social Studies

MODERN WORLD HISTORY (Course #1270)

Term: Year

Credit: 1.00

Fee: 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.

Grade: 9. Prerequisites: None

AMERICAN HISTORY (Course #1220)

Term: Year

Credit: 1.00

Fee: None

This course examines the history of the United States of America from 1877 to the present. Understanding the major events of this period of history 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.

Grade: 10. Prerequisites: Modern World History

EARLY AMERICA - (HIST1250 (DC))

Term: Semester

Credit: 1.00

Fee: None

HIST1250 is offered under Dual Credit through BGSU. Students will earn 3 semester credit hours for this course.

This course examines the constitutional, intellectual, political, and social developments that defined and shaped the United States between its first European settlement and the end of Reconstruction. Students enrolled in this course will earn college credit from BGSU upon successful completion.

Grade 10, 11, 12. Prerequisite: Acceptance into BGSU College Credit Plus Program.

NOTE - WEIGHTED COURSE

MODERN AMERICA - (HIST1260(DC))

Term: Semester

Credit: 1:00

Fee: None

HIST1260 is offered under Dual Credit through BGSU. Students will earn 3 semester credit hours for this course.

This course is a comparative study of how and why selected economic, intellectual, political and social developments transformed post-Civil War America and shaped 20th-century American society. Students enrolled in this course will earn college credit from BGSU upon successful completion.

Grade 10, 11, 12. Prerequisite: Acceptance into BGSU College Credit Plus Program; HIST 1250. **NOTE - WEIGHTED COURSE**

AMERICAN GOVERNMENT (Course #1230)

Term: Semester

Credit: .50

Fee: None

This course will examine the American system of government and how the people are governed at the national, state and local levels. Students will participate in a mock election project to explore the impact of people on politics in the United States.

Grade: 11. Prerequisites: American History

CCP AMERICAN GOVERNMENT (DEMOCRACY IN AMERICA/AMERICAN GOVERNMENT (POLSC102(DC))

POLS 102 is offered under Dual Credit through Ashland University. Students will earn 3 semester credit hours for this course.

Term: Semester

Credit: 1.0

Fee: None

An introduction to American politics, with primary emphasis on national institutions. Course topics include the political theory of the American Constitution, the relations among the different branches of government and between state and federal institutions, and the role of the courts in the protection of civil liberties. A portion of the course will discuss political behavior and the importance of state and local governments. This is an intensive and fast-paced course that requires reading primary sources and interpretation of political theory. Upon completion the student will earn three semester credit hours.

Grade: 11,12 . Prerequisite: Acceptance into Ashland University College Credit Plus Program. **NOTE - WEIGHTED COURSE**

FINANCIAL LITERACY AND ECONOMICS (Course #1260)

Term: Semester

Credit: 0.50

Fee: None

This course explores the fundamentals that guide individuals and nations as they make choices about how to use limited resources to satisfy their wants. More specifically, it examines the ability of individuals to use knowledge and skills to manage limited financial resources effectively for a lifetime of financial security.

Grade: 11, 12. This is a required course. Prerequisites: None

ADVANCED FINANCIAL LITERACY AND ECONOMICS (Course #1261)

Term: Semester

Credit: 0.50

Fee: None

Advanced Economics is a faster paced and more intense study of Microeconomics and Macroeconomics (see below) than our required economics course. Students have the option to take this course in place of the required course or if they have completed the required course, may take it as an elective.

Grade: 11, 12. Prerequisites: None. **NOTE - WEIGHTED COURSE**

PSYCHOLOGY (Course #1290)

Term: Semester

Credit: 0.50

Fee: None

Throughout this course, students will learn the history of psychology from its creation in the 19th century to its current position as a major social science. Students will learn the biochemical and behavioral causes of human behavior and how mental health professionals attempt to help patients with psychological disorders modify their behavior. Students will study psychology through reading assignments, analysis of relevant primary/secondary sources from history, media, and class discussions.

Grade: 11, 12. Prerequisites: None

U.S. CIVIL WAR AND RECONSTRUCTION (Course #1292)

Term: Semester

Credit: .50

Fee: None

This course will examine the historical, political, and social impact of the U.S. Civil War and Reconstruction. The course will begin with the political turmoil of the 1850s and conclude with the election of Rutherford B. Hayes in 1876. We explore the causes, the battles, and effects of the Civil War.

GRADES: 11, 12. Prerequisite: American History

THE FOLLOWING COURSES ARE OFFERED EVERY OTHER YEAR:

CONTEMPORARY WORLD ISSUES (Course #1282)

Term: Semester

Credit: 0.50

Fee: 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. Students can impact global issues through service learning and senior projects. Students will be required to work within small groups to discover, learn, teach, and reflect on issues that affect all of the US globally. Public speaking is a major aspect of this class.

Grade: 11, 12. Prerequisites: None

Offered during the 26-27 school year and not again until the 28-29 school year.

WORLD GEOGRAPHY (Course #1281)

Term: Semester

Credit: 0.50

Fee: None

Students will study the physical geography, geopolitical history, and cultural diffusion of different realms of earth. Students will study the physical geography, geopolitical history, and cultural diffusion of different realms through reading assignments, analysis of relevant primary/secondary sources, media, and class discussions.

Grade: 11, 12. Prerequisites: None

Offered during the 26-27 school year and not again until the 28-29 school year.

AMERICA AT WAR (20th Century) (Course #1278)

Term: Semester

Credit: 0.50

Fee: None

This course will examine the military, political, economic, and social causes, courses, and consequences of America's involvement in World War II and the Cold War. This course will expand on the foundational concepts introduced in World history and American history to expand students' understanding of World War II and the Cold War in the context of American foreign policy, American domestic policy, and international military, political, economic, and social events. Students enrolling in the course understand that some content will be graphic in nature.

Grade: 11, 12. Prerequisites: None

Offered during the 25-26 school year and not again until the 27-28 school year.

WORLD LANGUAGES

All of these courses will follow the new Ohio Academic Content Standards available online at [Ohio's Learning Standards for World Languages and Cultures | Ohio Department of Education and Workforce](#). At each level, with increasing complexity, students will participate in activities related to following Ohio Standards:

- Communication: Communicates in languages other than English
- Cultures: Gain knowledge and understanding of other cultures
- Connections: Connect with other disciplines and acquire information
- Comparisons: Develop insight into the nature of language and culture
- Communities: Participate in multilingual communities and cultures at home and around the world.

Level I

SPANISH I (NOVICE MID) (Course #0711)

Term: Year

Credit: 1.00

Fee: \$10.00

Based on information from the American Council on the Teaching of Foreign Languages (ACTFL), students in a Level 1 course will typically begin with no prior language experience and by the end of the course will attain Novice Mid proficiency. Students will be able to use words, highly practiced phrases, and sentences to communicate on familiar topics such as themselves, their friends, and family. Throughout the year students will participate in three modes of communication- Interpretive, interpersonal and presentational through reading, writing, listening and speaking. Grades: 9, 10, 11, 12. Prerequisite: None

Level II

SPANISH II (NOVICE HIGH) (Course #0712)

Term: Year

Credit: 1.00

Fee: \$10.00

Based on information from the American Council on the Teaching of Foreign Languages (ACTFL), students in a Level 2 course will typically begin at a Novice Mid proficiency level and by the end of the course, will attain a Novice High proficiency level. Students will be able to use phrases and simple sentences using a variety of vocabulary to communicate on mostly familiar and a few unfamiliar topics. They will also be able to ask memorized questions and begin to create original statements using the language. Throughout the year students will participate in three modes of communication- Interpretive, interpersonal and presentational through reading, writing, listening, and speaking. Grades: 9, 10, 11, 12. Prerequisite: "C" Average in preceding course.

Level III

SPANISH III (INTERMEDIATE LOW) (#0713)

Term: Year

Credit: 1.00

Fee: \$20.00

Based on information from the American Council on the Teaching of Foreign Languages (ACTFL), students in a Level 3 course will typically begin at a Novice High proficiency level and by the end of the course, will attain an Intermediate Low proficiency level. Students will be able to use strings of simple sentences using a variety of vocabulary to communicate on familiar and some unfamiliar topics. They will also be able to start to ask their own original questions and create their own opinions and thoughts using the language. Throughout the year students will participate in three modes of communication- Interpretive, interpersonal and presentational through reading, writing, listening, and speaking. Grades: 10, 11, 12. Prerequisite: "C" average in preceding course.

After "Level Three" there will be two options for Spanish students regarding course of study:

Spanish III---> BG---> Spanish Literature and Film

Spanish III --->Spanish Literature and Film --->BG

Spanish III---> Spanish Literature and Film---> Spanish Literature and Film

Level IV

INTERMEDIATE SPANISH I & II (BGSU) (SPAN2010 & SPAN2020 (DC))

Term: Year

Credit: 1.00

Fee: None

This course is designed to 1) promote the development of intermediate language use in the four skills -- listening, speaking, reading, and writing, 2) offer a communicative approach to second language development, and 3) acquaint you with the culture of the Spanish-speaking world. Students enrolled in this course will earn college credit from BGSU upon successful completion. Prerequisite: Acceptance into BGSU College Credit Plus Program. NOTE - WEIGHTED COURSE

SPANISH IV (LITERATURE & CONVERSATION) (#0714)

Term: Year

Credit: 1.00

Fee: \$20.00

Students will begin this course at a variety of proficiency levels based on the American Council on the Teaching of Foreign Languages (ACTFL) proficiency scale. All students will improve their proficiency over the course of the year using a variety of strategies

based on starting points. Throughout the year students will participate in three modes of communication- interpretive, interpersonal and presentational through reading, writing, listening, and speaking. These modes of communication will primarily focus around authentic literature and film from Spanish-speaking countries. Prerequisite: “C” average in preceding course. NOTE - WEIGHTED COURSE

Level V

SPANISH V (LITERATURE & CONVERSATION) (#0715)

Term: Year

Credit: 1.00

Fee: \$20.00

Students will begin this course at a variety of proficiency levels based on the American Council on the Teaching of Foreign Languages (ACTFL) proficiency scale. All students will improve their proficiency over the course of the year using a variety of strategies based on starting points. Throughout the year students will participate in three modes of communication- interpretive, interpersonal and presentational through reading, writing, listening, and speaking. These modes of communication will primarily focus around authentic literature and film from Spanish-speaking countries. Prerequisite: “C” average in preceding course. NOTE - WEIGHTED COURSE

PROGRAMS FOR STUDENTS WITH DISABILITIES

A students' program is planned according to their Individual Education Program (IEP). Courses that meet graduation requirements are offered in settings within the school environment. Other courses may be available in the resource/learning center upon special arrangement. The IEP team may determine placement in an inclusion setting, general education setting, resource room setting, or in a small group with a modified curriculum.

Students may meet graduation requirements through the modified curriculum, resource room or mainstreaming and/or inclusion, whichever is most appropriate for the student, based on the IEP team's determination. Elective credits are determined on an individualized basis.

Vocational training focuses on the personal strengths of each student. The dreams and future interests of students are considered when developing their job training. We provide job training within the school setting as well as in the community and try to provide as many "real life" experiences as possible to our environment and as permitted by school regulations.

PIONEER CAREER AND TECHNOLOGY CENTER

The educational programs at PCTC are designed to prepare students for entry into various occupations and/or to prepare students for specialized post-secondary education/training. Eleventh and Twelfth grade students of Lexington High School are eligible to attend Pioneer. Admission to Pioneer will be determined on the basis of the applicant's ability, achievement, and interest. A student spends his entire school day at Pioneer and is eligible to participate in extracurricular activities at Lexington. Lexington students attending PCTC graduate from Lexington. To graduate from Lexington, however, the students must earn their vocational certification. PCTC students may also attend technical or four-year colleges after they graduate. PCTC does not have an entrance fee other than fees for shop or laboratory uniforms and expendable materials. Transportation is provided by Lexington High School except for the seniors in the work-study programs who must provide their own transportation. Lists of programs at PCTC are available through the Lexington Student Services Center. More detailed information is provided during the school year.



These programs articulate directly to two-year associate degree programs, and some of the two-year programs *may* articulate to four-year bachelor's degree programs. Be sure to check with the registrar's office at the college/university that you plan to attend for specific course articulation information. A student becomes eligible for Tech Programs their junior year. If a student is interested in exploring the Tech-Prep opportunities, they should see their counselor.

INFORMATION FOR COLLEGE-BOUND STUDENTS

ADMISSIONS: The normal application time is the fall of the senior year. Applications are available online, but students may request application materials from the college. Students should check the specific admission deadlines at each college/university. When a student applies online, they must notify the Student Services center so that transcripts and recommendations can be sent.

FINANCIAL AID: To be considered for financial aid, students (and parents) must fill out the FAFSA (Free Application for Federal Student Aid). These forms are available online in October. Make sure to have your FAFSA results sent to all the colleges that you may be interested in attending. Students must be admitted to a degree-seeking program to be eligible to receive financial aid. Check with each individual institution to find out if they have any additional deadlines or applications. The Student Services Center plans informational meetings annually to help students and parents with college admission and financial aid procedures.

COLLEGE-PREPARATORY CREDITS: A student planning to attend a four-year college should strongly consider the following overview of college preparatory coursework. Colleges and universities request these courses.

English	4 credits will include American Literature, British Literature, and Language and Composition.
Mathematics	4 credits - Algebra I, Geometry, Algebra II, all higher math. High School coursework taken at the Jr. High counts at most colleges for admission purposes.
Science	3 credits that include Biology and Chemistry
World Languages	2 or 3 credits of the same language – high school coursework taken at the junior high counts at most colleges for admission purposes; check college requirements as many colleges require more.
Social Studies	4 credits will include World History, American history, American Government, and Economics.
Visual Performing Art	1 credit – Fine Arts

These courses may not be required by all colleges; however, they are highly recommended by all colleges. Many state universities do require this type of coursework for “unconditional” acceptance. If a student has deficiencies in these recommended high school courses, he/she may have to take college courses at his/her expense that do not count toward their college degree. Moreover, the above recommended coursework will help to prepare a student for standardized testing and college admissions testing. Students considering specialized courses of study should check the Prerequisite for admission to these particular fields. For example, nursing programs require chemistry, Algebra I, and usually four credits of English as a minimum for admission. Engineering

programs usually require four credits of English, science through physics, and math through Pre-calculus.

COLLEGE-PREPARATORY CURRICULUM COMPONENTS

(Endorsed by the council of admission officers of the state-assisted universities in Ohio)

English: College Preparatory English should develop a basic command of language, sentence, paragraph, and essay skills through reading and writing. Key writing characteristics should be covered, including language and diction, grammar and mechanics, sentence structure, paragraph structure, writing organization, and should develop strong communication skills in expository writing using Edited American English. Analysis of literature might encompass thesis recognition, use of paraphrasing, analyzing and evaluating ideas, and relating personal viewpoints through discussion. Any study of literature would probably also involve the analysis of character, plot, image, symbolism, theme, point of view, and structure. Students should study significant works of American and world literature, become proficient readers, and learn basic library research processes and strategies.

Mathematics: College Preparatory Mathematics minimum core required for general admission by state-assisted institutions of higher education in Ohio and endorsed by the Ohio Section of the Mathematical Association of America, essentially consists of three units, based upon the traditional sequence of Algebra I, geometry, and Algebra II. All college-intending students, regardless of their perceived interests or prospective majors, should experience mathematics in their senior year so that they may be ready for the competitive challenges that lie ahead. A fourth unit of college-preparatory mathematics is required.

Science: College Preparatory Science course work should stress an inquiry method of learning that will allow the student to synthesize scientific ideas through problem solving. Utilization of facts is most important. Courses should strive for an analytical approach that is objective and logical. Course content should cover identifying and defining scientific problems, suggesting hypotheses, interpreting data, doing quantitative and symbolic reasoning, making comparisons, distinguishing facts from hypotheses and opinions, and applying scientific principles and laws. Significant student laboratory experiences should be part of each course to reinforce concepts. Such exploratory and investigative activities should employ observation, measurement, quantification, and estimation skills. It is essential that course work allows the students to become familiar with scientific vocabulary through reading and through the writing of reports.

Social Studies: College Preparatory Social Studies should enable students to develop an idea of how their cultural heritage evolved. It should provide a knowledge of how they can participate in our democratic process and how democratic institutions interact with our free enterprise system. Such course work should facilitate the development of problem-solving learning skills, objective analysis, historical research and writing, inquiry techniques, discussion skills, tolerance of conflicting viewpoints, note-taking,

and essay composition. Courses should also provide in-depth study, incorporate significant library usage, and emphasize extensive research report writing.

World Languages: World Language course work should focus on listening, speaking, reading, and writing skills. A fundamental grounding in grammar and syntax is desired. Conversational experience with a firm understanding of such discourse is important. In addition, students should be able to express their thoughts in written form in the chosen foreign language.

Arts: The Arts experiences for high school students preparing for college should include essential content in the following: (a) creating or performing works of art, (b) understanding the history of the arts, and/or (c) responding to the aesthetic features of works of art.

TESTING

ASVAB: The ASVAB is a nationally-normed, multi-aptitude test battery that has been provided to high schools and post –secondary schools since 1968. The ASVAB was developed by the US Department of Defense. The ASVAB Career Exploration Program was developed with input from a panel of career development experts and designed to encourage students to increase their level of self-knowledge and to understand how that information could be linked to civilian and military occupational characteristics. The ASVAB Program was recently re-designed to be helpful to virtually all students, whether they are planning on immediate employment after high school in civilian or military occupations, or further education at a university, community college, or vocational institution.

PSAT/NMSQT: A practice opportunity for college admissions testing for juniors, this test is also used by the National Merit Scholarship Corporation and many private companies for scholarships. This test is given only once a year. The date is announced yearly, but it is usually given in mid-October. A student may take the test more than once, but it is only counted for scholarships as a junior student.

AP TESTING: AP Testing occurs during the first two weeks of May. Through AP Exams, you have the opportunity to earn credit or advanced standing at most of the nation's colleges and universities. AP exams are available to anyone even if you have not taken the AP course. The exam fee is approximately \$96.00

ACT and SAT: Most two-year and all four-year colleges require one of these tests. Online registration information and test dates are available in the student services center. ACT and SAT requires all students to register on-line. Lexington High School is an ACT testing site. Registration deadlines do apply. Late registration will result in a late fee charge by ACT. *It should be noted that some colleges now require the writing assessment.

SAT II: These subject tests are required by some competitive schools. Which one you take varies on your major and the school's requirements.

Ohio Means Jobs (OMJ) is a new resource released by the state of Ohio to help students prepare for Career, College, and Employment beyond high school. Students grades 9-12 will be trained how to log on and access the resources Ohio Means Jobs has to offer. Each year they will explore different aspects, from Career Assessments, Occupational Sorts, Research Colleges, Interest Inventories and Resume formatting. Students are able to save their searches in their Backpack and continue at a later time.

POST-HIGH SCHOOL PLANNING CALENDAR

FRESHMEN	
All Year	Develop good study habits. *Remember that you are now establishing your high school GPA (Grade Point Average). All freshmen will receive classroom guidance in the spring for college planning. Continue using Ohio Means Jobs for interest assessments.
SOPHOMORES	
1 st Semester	Take PSAT/NMSQT (for practice) if planning to enter the National Merit Scholarship Competition in junior year.
2 nd Semester	Sophomores should be exploring possible careers and choosing an educational path. The paths are: vocational, Tech-Prep, 2-year College prep and 4-year college prep. Use of The Ohio Means Jobs is one resource that students have found to be beneficial. Users can access occupational sorts, research colleges and universities as well as programs of study; check out options for financial aid; and assess skills and interests in relation to potential occupations. Users can also access information regarding tuition, costs, housing options, financial aid programs and services offered by thousands of two and four year schools. Make sure to access OMJ at www.ohiomeansjobs.com
Summer	Take ACT (for practice) – OPTIONAL
JUNIORS	
Juniors should be pursuing one of the following educational paths: ● Vocational ● Tech-Prep ● 2-year college prep ● or 4-year college prep and exploring college and career alternatives. College information meetings will be conducted by the counselors for all juniors to go over student options after high school, student timelines, and college readiness information along with valuable post-secondary information.	
1 st Semester	● Consult information in student services center

	• Use 2 college visitation days • Talk to visiting college representatives • Use Naviance in student services, library and computer lab. • Attend College Fair at OSU –Mansfield • PSAT/NMSQT (Optional-see Testing Information on preceding page.) • Sign-up to see college recruiters in student services. • Take ACT
2 nd Semester	• Take ACT in February, as part of state testing. • Take SAT if necessary • ACT/SAT register online at www.actstudent.org • Continue career and college exploration using methods listed above. • Attend spring college fair at Ashland University
SENIORS	
Check with the Student Services Center each month for scholarship information and deadlines. This information can be found on the Student Services website, Schoology and Naviance.	
1 st Semester	• Meet with your counselor to go over your college applications and test scores. Your counselor has a packet of information for you that will help guide you through the entire application and financial aid process. • Create your Naviance account, if you already haven't. Use Naviance for sending transcript, letters of recommendation, college/career searches and scholarship information. • Register to take the ACT. Registration for the September test will be in early August • Attend College Fair OSU-Mansfield. • Complete on-line college applications and request official transcripts for admissions through Naviance. Note: many colleges are now using the Common Application (Common App). • Apply for financial aid. www.fafsa.ed.gov File FAFSA (no earlier than October 1st but as soon after that as possible). Remember, it's free to file your FAFSA. • Prime time for ACT/SAT testing - Registration deadline is early September for October testing.

	• Early Action Deadlines –make sure you check your college’s requirements. See Armed Service recruiters for delayed enlistment Opportunities. • Attend College Financial Aid Night in the LHS Auditorium @7 Pm. Dates to be announced. • Pay close attention to application and scholarship deadlines. • Final ACT attempt, if needed
2 nd Semester	• Financial aid deadlines occur depending on school. Pay very close attention to financial aid and scholarship deadlines. • Make a decision on where you will attend. Let all colleges that have accepted you know whether you will attend or not. • Students must request a final transcript be sent from the student services center to the school they will attend.

NCAA Eligibility Center Requirements

If a student thinks that he/she may have the opportunity to play Division I or II athletics at the college level, he/she must be registered with the NCAA Clearinghouse and meet the NCAA academic requirements. To meet the academic requirements of the eligibility center, a student must do the following:

1. Graduate from high school
2. Grade-point average of at least 2.3 on a 4.00 scale in a core curriculum of at least 16 academic courses. The following chart outlines the core units required for the NCAA certification:

	<u>Division I</u>	<u>Division II</u>
English	4 Years	3 Years
Math (must include Algebra I or higher	3 Years	2 Years
Science (includes 1 lab science)	2 Years	2 Years
Social Studies	2 Years	2 Years
Additional English, Math, and Science	1 Year	3 Years
Additional CORE (English, math, science world language, philosophy, and non-doctrinal religion)	4 Years	4 Years
Total CORE Units Required	16	16

3. For Division I the minimum grade-point average in the 16 core courses and required ACT or SAT score vary according to the Initial-Eligibility Index. See your

counselor for a copy of the index. Your counselor also has a list of the approved courses at Lexington High School for the Clearinghouse core curriculum. NCAA Division I will require 10 core courses to be completed prior to the seventh semester (seven of the 10 must be a combination of English, Math or Natural or Physical Science). These 10 courses become “locked in” at the seventh semester and cannot be retaken for grade improvement.

4. For Division II the minimum core grade-point average is a 2.2 on a 4.00 scale. Students must earn sum scores of at least 70 on the ACT or a combined score of at least 840 on the SAT.

A student-athlete needs to be aware of these guidelines and should consider them throughout high school to ensure eligibility should he/she be given the opportunity to participate in Division I or II college athletics. For more information regarding the rules, please go to www.ncaa.org. Click on “Rules Compliance” then “Eligibility”.

To register with the NCAA Eligibility Center:

Students can access the Eligibility Center website at [NCAA Eligibility Center](http://NCAAEligibilityCenter.com)

At this time of publication, the cost is \$90.00.

- Create your account and remember to record your authorization code.
- Request a transcript from Student Services.

If you have any questions you should see your counselor. A student should seek this initial certification during the fall of his/ her junior year.

TO REGISTER WITH THE NAIA ELIGIBILITY CENTER

Students can access the NAIA website at [PlayNAIA](http://PlayNAIA.com)

At the time of this publication, the cost is \$90.00.

- Click on “Are you a student”
- Create your account
- Once you confirm your email address, a confirmation code will be sent to this email.
- You’ll be instructed to enter this confirmation code to complete your registration.

If you have any questions please see your counselor.

- Kristen McPeck: Students with the last name **A-K**
mcpeek.kristen@lexington.k12.oh.us
- Whitney Eibon: Students with the last name **L-Z**
eibon.whitney@lexington.k12.oh.us