

# 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  
(masi.james@lexington.k12.oh.us)

<b><u>TABLE OF CONTENTS</u></b>	<b><u>PAGE</u></b>
<b>Graduation Requirements</b>	4
Required Coursework, Elective Credits, Flexible Credit	
Class Standing, Ohio End of Course Tests	
<b>PCTC Requirements</b>	6
Early Graduation	
<b>Graduation with Honors</b>	6
State of Ohio Diploma with Honors	
Vocational Students	
<b>Grade Point Average and Class Rank Weighted Coursework</b>	9
<b>LHS Academic Letter</b>	11
<b>College Credit Plus Options</b>	12
<b>Class Scheduling Procedures</b>	13
Registration, Changing a Schedule, Repeating a Subject,	
Incomplete Policy, and Transfer Students	
<b>Course Descriptions</b>	
Visual Arts	15
Lexington Learning Lab	19
Electives (Non-Departmental)	20
English	21
Family & Consumer Science	27
Health & Physical Education	27
Mathematics	29
Music	33
Science	36
Social Studies	41
World Languages	45

<b>Special Needs Programs</b>	49
Learning Disability Program	
Developmental Disability Program	
Multiple Disability Program	
<b>Pioneer Career and Technology Center</b>	50
<b>Information for College-Bound Students</b>	51
Admissions and Financial Aid, College-Preparatory Credits, and College-Preparatory Curriculum Components	
<b>Testing</b>	53
Ohio Means Jobs, ASVAB, P.S.A.T., AP TESTING, ACT and SAT, and SAT II	
<b>Post-High School Planning Calendar</b>	54
<b>NCAA Eligibility Center Requirements</b>	56
<b>NAIA Eligibility Center</b>	57
<b>Course Information Sheet</b>	57

## 2022-2023 Lexington High School Graduation Requirements

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

\*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).

<b>Class Standing</b>	
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 4 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 3.75. “Honor Graduates” have a cumulative weighted grade point average of 3.5–3.74. 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)

<b>Criterion</b>	<b>Academic Honors Diploma</b>	<b>Career Tech Honors Diploma</b>
<b>Math</b>	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
<b>Science</b>	4 units, including two units of advanced science	4 units, including two units of advanced science
<b>Social Studies</b>	4 units	4 units
<b>World Languages</b>	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
<b>Fine Arts</b>	1 unit	N/A
<b>Electives</b>	N/A	4 units of Career-Technical minimum
<b>GPA</b>	3.5 on a 4.0 scale	3.5 on a 4.0 scale
<b>ACT/SAT/WorkKeys</b>	27 ACT/1280 SAT	27 ACT/1280 SAT/WorkKeys: 6 or higher on Reading for Information and 6 or higher on Applied Mathematics
<b>Field Experience</b>	N/A	Complete a field experience and document the experience in a portfolio specific to the student's area of focus.
<b>Portfolio</b>	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.
<b>Additional Assessments</b>		Earn an industry-recognized credential or achieve proficiency benchmark for appropriate Ohio Career-Technical Competency Assessment or equivalent.

**DIPLOMA with HONORS CRITERIA (continued)**

<b>Criterion</b>	<b>STEM Honors Diploma</b>	<b>Arts Honors Diploma</b>
<b>Math</b>	5 units	4 units
<b>Science</b>	5 units, including two units of advanced science	3 units, including 1 unit of advanced science
<b>Social Studies</b>	3 units	3 units
<b>World Languages</b>	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
<b>Fine Arts</b>	1 unit	4 units
<b>Electives</b>	2 units with a focus in STEM	2 units of Career-Technical minimum
<b>GPA</b>	3.5 on a 4.0 scale	3.5 on a 4.0 scale
<b>ACT/SAT/WorkKeys</b>	27 ACT/1280 SAT	27 ACT/1280 SAT
<b>Field Experience</b>	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.
<b>Portfolio</b>	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.

<b>Criterion</b>	<b>Social Science and Civic Engagement Honors Diploma</b>
<b>Math</b>	4 units
<b>Science</b>	3 units, including 1 units of advanced science
<b>Social Studies</b>	5 units
<b>World Languages</b>	3 units of one world language, or no less than 2 units of each of two world languages studied
<b>Fine Arts</b>	1 unit
<b>Electives</b>	3 units with a focus in social sciences and/or civics
<b>GPA</b>	3.5 on a 4.0 scale
<b>ACT/SAT/WorkKeys</b>	27 ACT/1280 SAT
<b>Field Experience</b>	Complete a field experience and document the experience in a portfolio specific to the student's area of focus.
<b>Portfolio</b>	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 2.0 points and an “A” in a 0.25 credit course receives 1.00 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:

<b>Course</b>	<b>Grade</b>	<b>Credit</b>	<b>Points</b>
English 12	A-	1	3.67
U.S. History	B	1	3.0
Spanish IV	B	1	3.0
Pre-Calculus	B+	1	3.33
AP Physics	B	1	3.0
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:

<b>Course</b>	<b>Grade</b>	<b>Credit</b>	<b>Points</b>
English 12	A-	1	3.67
U.S. History	B	1	3.0
<b>Spanish IV</b>	<b>B</b>	<b>1</b>	<b>4.0</b>
<b>Pre-Calculus</b>	<b>B+</b>	<b>1</b>	<b>4.33</b>
<b>AP Physics</b>	<b>B</b>	<b>1</b>	<b>4.0</b>
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 5<sup>th</sup> 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	Student Council
Biology Club	Math Club
OCC Leadership Council	Mock Trial
Leo’s Club	Key Club
Informed Teens	Yearbook
School Newspaper	Drama Club
Marching Band	Athletic Team
Youth in Government	Science Olympiad
Homecoming/Prom Committee	French Club
French National Honor Society	Spanish Club
Spanish National Honor Society	Principal’s Advisory Council
Other Involvement in school, civic and/or religious oriented activities/groups/clubs approved by the Academic Boosters and the High School Principal.	

\* Similar PCTC Activities/Groups/Clubs or other PCTC Activities approved by the Academic Boosters and the High School Principal.

## **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. Student must be enrolled in both college and high school.
2. Student 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: <https://www.ohiohighered.org>

<b>36 Credit Hour Pathway</b>	
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
PSYC101 (3 credits)	General Psychology
POLS 1100 (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**

**January—March**—registration begins for the school year 2022-2023. 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.

**April**—Schedule changes may be made with parent permission **until April 22, 2022**. “Change of mind” schedule change 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 six 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.

## **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 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

#### **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**

### **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 20 per class based on the number of computers in the art lab.

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

### **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

### **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

### **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.

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

### **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, sprueing, mold making, centrifugal casting, sand casting and cuttlefish

bone casting and finishing techniques. Individual style and expression is strongly encouraged! Weekly sketchbook assignments. sketchbooks will be furnished.

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

### **Level III**

#### **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. Numbers are limited to 20 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)

#### **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: 11, 12. Prerequisite: Painting I

#### **ADVANCED CERAMICS AND SCULPTURE II (Course# 0117)**

Term: Semester

Credit: .50

Fee: \$20.00

Advanced Ceramics and Sculpture II is a continuation of Advanced Ceramics with higher, accelerated expectations of quality and quantity of artwork to be produced. Students are pushed to explore their own artistic style and expression.

Grades: 10, 11, 12. Prerequisite: Advanced Ceramics; Recommendation

#### **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: 11, 12. Prerequisite: Recommendation

**ADVANCED STUDIO JEWELRY II (Course #0132)**

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

Who are you? 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! Individual style and expression is strongly encouraged! A weekly graded personal journal will be submitted to the instructor. Journals will be provided.

Grades: 11, 12. Prerequisite: Advanced Studio Jewelry I; Recommendation

**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 11, 12. Prerequisite: Advanced Painting; 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: 11, 12. Prerequisite: Advanced Drawing I; Recommendation

**ADVANCED CERAMICS AND SCULPTURE III (Course #0118)**

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

Advanced Ceramics and Sculpture III is a continuation of Advanced Ceramics II with higher, accelerated expectations of quality and quantity of artwork to be produced. Students are pushed to develop their own artistic style and to create a series of artwork that express their own ideals as an artist.

Grades: 10, 11, 12. Prerequisite: Adv. Ceramics II; 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.

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

## LEXINGTON LEARNING LAB

The Lexington Learning Lab allows students to register for a wider variety of digital electives. Courses can be completed at the High School during a scheduled study hall.

<b>2022-2023 Course Options</b>	
<p style="text-align: center;"><b><u>Advanced Placement</u></b></p> <p>AP Psychology            AP Sociology            AP Biology            AP Calculus AB*            AP English Language &amp; Composition*            AP English Literature &amp; Composition*            AP Environmental Science            AP French Language &amp; Culture            AP Human Geography            AP Spanish Language &amp; Culture            AP Statistics            AP U.S. Government &amp; Politics*            AP U.S. History*            AP World History: Modern</p> <p><b>All Digital AP courses must be pre-approved by the building principal.</b></p> <p><b>*not associated with in-person LHS AP courses.</b></p>	<p style="text-align: center;"><b><u>Business and Management</u></b></p> <p>Computer Applications: Office® 2016            Personal Finance            Business Law            Small Business            Entrepreneurship</p> <p style="text-align: center;"><b><u>Career Readiness</u></b></p> <p>Career Explorations I            Career Explorations II            Career Explorations III</p> <p style="text-align: center;"><b><u>Health and Wellness</u></b></p> <p>Contemporary Health            Foundations of Personal Wellness            Healthy Living            Lifetime Fitness</p>
<p style="text-align: center;"><b><u>Arts and Communication</u></b></p> <p>Art History I            Introduction to Art            Introduction to Communications and Speech</p>	<p style="text-align: center;"><b><u>STEM and Technology</u></b></p> <p>Introduction to Computer Science            Keyboarding and Applications            Introduction to Coding            Forensics: Using Science to Solve a Mystery            Game Design 1A and 1B</p>
<p style="text-align: center;"><b><u>General Electives</u></b></p> <p>American Sign Language 1A and 1 B            American Sign Language 2A and 2B            Anthropology I: Uncovering Human Mysteries            Anthropology II: More Human Mysteries Uncovered</p>	<p style="text-align: center;"><b><u>Social Studies</u></b></p> <p>Western Civilization            Civics and Citizenship            Sociology            World Geography            Psychology</p>

## **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 6 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.

# **ENGLISH**

## **Level I**

### **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 intensified version of the traditional English 9 course. Advanced English 9 concentrates on the connection between reading and writing, using additional literature from the textbook and outside 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**

### **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 or Level IV**

### **English III or 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: 11 or 12. Prerequisite: Successful completion of a Level II English course.

### **English III or IV - MEMOIRS (Course #0306)**

Term: Semester

Credit: 0.50

Fee: \$12.00

Students will study various memoirs and relevant accompanying nonfiction pieces. Memoirs are autobiographical works where the writer recalls significant events in his or her life. This includes feelings/opinions on events to give the reader a more emotional insight into the impact of said events on the author's life. Texts will be selected from a diverse group of authors who provide important perspectives to their lives that can relate to students. This course emphasizes skills and strategies for independent reading of, analyzing, and writing about memoirs and nonfiction, with a focus on how the pieces reflect on society and self. 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 or 12. Prerequisite: Successful completion of a Level II English Course.

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

Term: Semester

Credit: 0.50

Fee: \$12.00

Reading for College centers on works that enhance the literary experience. Students will study various works of fiction and nonfiction to broaden their perspectives and deepen their appreciation for complex social, cultural, and economic issues. Current events, including those related to science and technology and local, U.S., and world news, will be discussed as they relate to the contexts of course materials. This course emphasizes building skills and strategies to support respectful discourse and critical thinking. 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 or 12. Prerequisite: Successful completion of a Level II Course.

**English III or IV - 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 theatre 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 or 12. Prerequisite: Successful completion of a Level II Course.

**English III or 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: 11 or 12. Prerequisite: Successful completion of a Level II English course.

**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

**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: Completion of one Level III or IV Course 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: 12. Prerequisite: WRIT1110 DC and acceptance into BGSU CCP Program through a writing assessment test. 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**

### **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: Shorts or sweatpants and t-shirts with sleeves or sweatshirts.

Grades: 9, 10. Prerequisite: None

### **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 mental health, Dating Abuse, Distracted Driving, Melanoma and other Cancers, Coping with Losses, Nutrients, Family Stress and Support Systems for the Family, social diseases, CPR/First Aid/AED, chemical abuse, and human sexuality. 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

**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. See Student Services or Athletics for a waiver form.

**WEIGHT TRAINING** (Course #0530)

Term: Semester      Credit: .50      Fee: None

Weight Training has limited sections available; priority will be given to juniors and seniors. Activities will include power lifting and high intensity weight training. Students will learn to design and implement their own training program to meet specific individual needs. This course is geared toward athletes who are interested in improving their strength and speed for sports. All workout programs must be approved by the instructor. Students may repeat this course (once for NO credit) with permission of the teacher if space is available. Dress Requirements: Shorts or sweatpants and t-shirts with sleeves or sweatshirts.

Grades: 10, 11, 12. Prerequisite: None

**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.

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. A scientific calculator is required. (TI-30XIIS is recommended).

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: None

#### **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. 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. A scientific calculator is required. (TI-30XIIS is recommended).

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. A scientific calculator is required. (TI-30XIIS is recommended).

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. A scientific calculator is required. (TI-30XIIS is recommended).

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. A 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. A scientific calculator is required. (TI-30XIIS is recommended).

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. A scientific calculator is required. (If purchasing a graphing calculator, a TI-84 or above is recommended).

Grades: 9, 10, 11. Prerequisite: Grade of 'C' 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. A scientific calculator is required.

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

**ELEMENTARY STATISTICS – (MATH208(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; 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, 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

**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. (Marching Band is not a part of this course, however, participation in this co-curricular activity is encouraged.)

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. (Marching Band is not a part of this course, however, participation in this co-curricular activity is strongly encouraged.)

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.

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

**ORCHESTRA** (Course #0960)

Term: Year

Credit: 1.00

Fee: None

Orchestra is both elective and selective. It provides a culminating experience for the serious string, wind, and percussion 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 and music theory. Woodwind, brass, and percussion players must audition and/or have permission by the director for membership into the orchestra. 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 contests. Junior and senior wind, brass, and percussion students are given first priority before freshman and sophomores.

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

## **SCIENCE**

### **SCIENCE SEQUENCE #1**

- Grade 9: Biology (must have “A” in grade 8 science & “B in Algebra I)
- Grade 10: Chemistry
- Grade 11: AP Physics and /or AP Chemistry
- Grade 12: AP Chemistry and /or AP Physics, electives

A student who pursues this sequence may take the remaining two upper-level courses, anatomy or Current Science Issues, simultaneously with any of the above courses except biology.

Note: A student’s math sequence must be planned along with the science sequence in some cases because Physics requires Algebra II.

### **SCIENCE SEQUENCE #2**

- Grade 9: Integrated Science
- Grade 10: Biology
- Grade 11: Chemistry and/or Anatomy and/or Current Science Issues
- Grade 12: May take, as electives, any of the courses printed under grade 11 not previously taken.

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.

**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 and 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

**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 basic background in oceanography, biology, and ecology. The course will then focus on basic groups of marine organisms. The course will conclude with a focus on specific environments in the ocean. Students enrolled in this course will earn college credit 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: \$19.00

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

**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 gases—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

**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

**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

**ORGANIC CHEMISTRY (Course #1155)**

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.

## **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

### **AP UNITED STATES HISTORY (Course #1276)**

Term: Year

Credit: 1.00

Fee: None

Many people view history merely as a set of dates and facts to be memorized, but history is much more than that. History is an organic and ever-changing discipline, periodically discovering new evidence and revising old commonly held beliefs. It's not enough to learn history itself; one must learn from history the true essence of the human experience. This course is a college level course, and is designed for that purpose. The ultimate goal of this course is preparation for the AP® Exam in the spring. There is a \$85.00 fee for this exam.

Through this course, students will be provided with content, practical knowledge of U.S. history, practice in critical thinking activities, and experience in effective writing techniques that will better prepare them for not only the AP Exam but also their future educational areas. This course is divided into periods of time and emphasizes themes throughout American history. These themes include the American identity, economic evolution, and American foreign policy. This will be a rigorous course, but it will also be enjoyable. Hard work and dedication will be essential to success.

Grade: 10, 11, 12. Prerequisites: Modern World History. NOTE - WEIGHTED COURSE

**HIST1250 & HIST1260** will be offered under Dual Credit through BGSU. 3 semester credit hours each for a total of 6 semester hours.

**EARLY AMERICA - (HIST1250 (DC))**

Term: Semester                      Credit: 1.00                      Fee: None

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

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 - (POLS1110(DC))**

Term: Semester                      Credit: 1.00                      Fee: None

Political Science 1100 is the introductory course in American Government and Politics at Bowling Green State University. It is a prerequisite for upper level courses in American Government, one of six fields of study in political science (the other fields are: Comparative Politics, International Relations, Political Theory, Public Administration, and Public Law). Political Science 1100 will provide the engaged student with a solid

foundation of the Constitutional underpinnings and principles of the American system as well as a working knowledge of American governmental institutions and political processes. Students enrolled in this course will earn college credit from BGSU upon successful completion.

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

**AP U. S. GOV'T & POLITICS** (Course #1277)

Term: Year

Credit: 1.00

Fee: None

This course explores the political theory and everyday practice that direct the daily operation of our government and shape our public policies. The express purpose of this course is to prepare students to take the AP Exam for U.S. government and Politics. The objectives of this course go beyond a basic analysis of how our government “works”. Students will develop a critical understanding of the strengths and weaknesses of the American political system, as well as their rights and responsibilities as citizens.

Grade: 11, 12. Prerequisites: American History. NOTE - WEIGHTED COURSE

**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

**PSYCHOLOGY** (Course #1290)

Term: Semester

Credit: 0.50

Fee: None

Why are people superstitious? Why do people blush when they are embarrassed? What is intelligence? In this course, we will explore these questions and the methods used to investigate them. The primary goal of the course is to instill within students an understanding as to why people are the way they are. We will focus our study on individual behavior and why individuals think, feel, and react to certain stimuli. Major

emphasis will be placed on research methods, stages in childhood and adolescence, how the brain works, psychological testing, and psychological disorders.

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

**ECONOMICS AND FINANCIAL LITERACY** (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 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

**WORLD GEOGRAPHY** (Course #1281)

Term: Semester                      Credit: 0.50                      Fee: None

This course builds on students' understanding of geography and spatial thinking. Contemporary issues are explored through the lens of geography. In addition to understanding where physical and cultural features are located and why those features are located as they are, students examine the implications of these spatial arrangements.

Grade: 10, 11, 12. Prerequisites: None

## **WORLD LANGUAGES**

All of these courses will follow the new Ohio Academic Content Standards available online at [www.ode.state.oh.us/academic-content-standards](http://www.ode.state.oh.us/academic-content-standards). 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 One**

#### **FRENCH I (NOVICE MID) (Course #0701)**

Term: Year

Credit: 1.00

Fee: \$12.00

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

#### **SPANISH I (NOVICE MID) (Course #0711)**

Term: Year

Credit: 1.00

Fee: \$5.00

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 Two**

### **FRENCH II (NOVICE HIGH) (Course #0702)**

Term: Year

Credit: 1.00

Fee: \$18.00

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.

### **SPANISH II (NOVICE HIGH) (Course #0712)**

Term: Year

Credit: 1.00

Fee: \$14.00

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 Three**

### **FRENCH III (INTERMEDIATE LOW) (#0703)**

Term: Year

Credit: 1.00

Fee: \$18.00

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.

**SPANISH III (INTERMEDIATE LOW) (#0713)**

Term: Year

Credit: 1.00

Fee: \$18.00

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 Four****FRENCH IV (INTERMEDIATE MID) (#0704)**

Term: Year

Credit: 1.00

Fee: None

Based on information from the American Council on the Teaching of Foreign Languages (ACTFL), students in a Level 4 difficulty language course will typically begin at an Intermediate Low proficiency level and by the end of the course, will attain an Intermediate Mid proficiency level. Students will be able to use strings of sentences to explain using expanded vocabulary on a wide range of familiar topics and some unfamiliar topics. They also will begin to communicate in multiple tenses. Throughout the year students will participate in three modes of communication- interpretive, interpersonal and presentational through reading, writing, listening, and speaking. Grades: 11, 12. Prerequisite: "C" average in preceding course. NOTE - WEIGHTED COURSE

**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: \$18.00

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 Five**

**FRENCH V (INTERMEDIATE HIGH) (#0705)**

Term: Year                      Credit: 1.00                      Fee: None

Based on information from the American Council on the Teaching of Foreign Languages (ACTFL), students in a Level 5 difficulty language course will typically begin at an Intermediate Mid proficiency level and by the end of the course, will attain an Intermediate High proficiency level. Students will continue to use strings of sentences to explain using expanded vocabulary on a wide range of familiar topics and some unfamiliar topics. They also will communicate in multiple tenses. Throughout the year students will participate in three modes of communication- interpretive, interpersonal and presentational through reading, writing, listening, and speaking. Grade: 12. Prerequisite: “C” average in preceding course. NOTE - WEIGHTED COURSE

**SPANISH V (LITERATURE & CONVERSATION) (#0715)**

Term: Year                      Credit: 1.00                      Fee: \$18.00

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

## **SPECIAL NEEDS PROGRAMS**

### **LEARNING DISABILITY PROGRAM**

A students' program is planned according to their Individual Education Plan (IEP). Courses that meet graduation requirements are offered in the resource/learning center on a regular schedule. Other courses may be available in the resource/learning center upon special arrangement. Mainstreaming and/or inclusion are available upon consultation and agreement among parents, administrators, teachers, and counselor.

### **DEVELOPMENTAL DISABILITY PROGRAM**

A students' program is planned according to their Individualized Education Plan (IEP). A student meets graduation requirements through the modified curriculum, resource room or mainstreaming and/or inclusion whichever is most appropriate for the student. Elective credits are determined on an individualized basis. Decisions will be made with consultation and agreement of parents, administrators, teachers, and counselors.

### **MULTIPLE DISABILITY PROGRAM**

The program established for students with multiple disabilities includes several curriculum areas. Each student is taught on an individual basis in regards to specific needs and strengths. Students experience education in all content areas to which their typical peers are exposed.

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.

 <b>Associate Degree Programs</b> College-NOW: Business Administration College-NOW: Engineering	 <b>Education</b> Early Childhood Education Teaching Profession	 <b>Business and Communications</b> Hospitality Service IT Support Media Communications Project Search Web Page Design & Programming	 <b>Health Services</b> Dental Assisting Exercise Science and Sports Medicine Health Assistant Medical Assistant Medical Technologies	 <b>Creative Services</b> Cosmetology Culinary Arts Graphic Arts Horticulture Performing Arts Academy
 <b>Industry and Technology</b> Automotive Technology Carpentry Collision Repair Technology Engineering Design Technology Environmental Services Home Remodeling Industrial Diesel	Industrial Electricity Masonry Meat and Animal Science Power Equipment Mechanics Precision Machining Technologies Welding	 <b>Exploratory/Diploma Programs</b> Bridge Project Search	 <b>Justice</b> Criminal Justice Homeland Security & Terrorism	

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**

<b>FRESHMEN</b>	
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.
<b>SOPHOMORES</b>	
1 <sup>st</sup> Semester	Take PSAT/NMSQT (for practice) if planning to enter the National Merit Scholarship Competition in junior year.
2 <sup>nd</sup> 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 <a href="http://www.ohiomeansjobs.com">www.ohiomeansjobs.com</a>
Summer	Take ACT (for practice) – OPTIONAL
<b>JUNIORS</b>	
<p>Juniors should be pursuing one of the following educational paths:</p> <ul style="list-style-type: none"> <li>● Vocational</li> <li>● Tech-Prep</li> <li>● 2-year college prep</li> <li>● or 4-year college prep and exploring college and career alternatives.</li> </ul> <p>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.</p>	
1 <sup>st</sup> Semester	<ul style="list-style-type: none"> <li>● Consult information in student services center</li> <li>● Use 2 college visitation days</li> <li>● Talk to visiting college representatives</li> </ul>

	<ul style="list-style-type: none"> <li>● Use Naviance in student services, library and computer lab.</li> <li>● Attend College Fair at OSU –Mansfield</li> <li>● PSAT/NMSQT (Optional-see Testing Information on preceding page.)</li> <li>● Sign-up to see college recruiters in student services.</li> <li>● Take ACT</li> </ul>
2 <sup>nd</sup> Semester	<ul style="list-style-type: none"> <li>● Take ACT in February, as part of state testing.</li> <li>● Take SAT if necessary</li> <li>● ACT/SAT register online at <a href="http://www.actstudent.org">www.actstudent.org</a></li> <li>● Continue career and college exploration using methods listed above.</li> <li>● Attend spring college fair at Ashland University</li> </ul>
<b>SENIORS</b>	
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 <sup>st</sup> Semester	<ul style="list-style-type: none"> <li>● 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.</li> <li>● Create your Naviance account, if you already haven't. Use Naviance for sending transcript, letters of recommendation, college/career searches and scholarship information.</li> <li>● Register to take the ACT. Registration for the September test will be in early August</li> <li>● Attend College Fair OSU-Mansfield.</li> <li>● Complete on-line college applications and request official transcripts for admissions through Naviance.</li> </ul> <p>Note: many colleges are now using the Common Application (<a href="http://www.commonapp.org">www.commonapp.org</a>).</p> <ul style="list-style-type: none"> <li>● Apply for financial aid. <a href="http://www.fafsa.ed.gov">www.fafsa.ed.gov</a></li> </ul> <p>File FAFSA (no earlier than October 1st but as soon after that as possible). Remember, it's free to file your FAFSA.</p> <ul style="list-style-type: none"> <li>● Prime time for ACT/SAT testing - Registration deadline is early September for October testing.</li> <li>● Early Action Deadlines –make sure you check your college's requirements. See Armed Service recruiters for delayed enlistment Opportunities.</li> </ul>

	<ul style="list-style-type: none"> <li>• Attend College Financial Aid Night in the LHS Auditorium @7 Pm. Dates to be announced.</li> <li>• Pay close attention to application and scholarship deadlines.</li> <li>• Final ACT attempt, if needed</li> </ul>
2 <sup>nd</sup> Semester	<ul style="list-style-type: none"> <li>• Financial aid deadlines occur depending on school. Pay very close attention to financial aid and scholarship deadlines.</li> <li>• Make a decision on where you will attend. Let all colleges that have accepted you know whether you will attend or not.</li> <li>• Students must request a final transcript be sent from the student services center to the school they will attend.</li> </ul>

### **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
<b>Total CORE Units Required</b>	<b>16</b>	<b>16</b>

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](http://www.ncaa.org). Click on “Rules Compliance” then “Eligibility”.

To register with the NCAA Eligibility Center:

Students can access the Eligibility Center website at <http://eligibilitycenter.org>

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 <http://www.playnaia.org>

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 McPeek: Students with the last name **A-K**  
[mcpeek.kristen@lexington.k12.oh.us](mailto:mcpeek.kristen@lexington.k12.oh.us)
- Whitney Eibon: Students with the last name **L-Z**  
[eibon.whitney@lexington.k12.oh.us](mailto:eibon.whitney@lexington.k12.oh.us)