

LEXINGTON HIGH SCHOOL
COURSE OF STUDY
2020-2021



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Welcome to Lexington High School

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 share 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. You will then have an individual session with your counselor to discuss your choices before they are finalized.

Plan thoughtfully, and have a great year.

Kevin Young (young.kevin@lexington.k12.oh.us)

Principal

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2020-2021 Lexington High School Graduation Requirements

Subject	Units
English Language Arts	4 –English 9, 10, 11, 12
Math	4 –Algebra, Geometry, Algebra II, and a fourth Math credit.
Science	3 –Integrated Science, Biology, and Chemistry or Anatomy or Environmental Science; Physics for those students pursuing a Science related major in college *qualified students taking Biology in 9th grade must take Chemistry in 10th grade.
Social Studies	4 –Required: Modern World History, American History/AP U.S. History, Economics/Advanced Economics (.50), American Government (.50), or AP Government. Students may get their 4 th unit from AP or other Social Studies electives.
Fine Arts	1 –Art or Music
Health	.50
Physical Education	.50 –taken in 9 th and 10 th grades
Living Skills	.50
Electives	3.5 –To complement required coursework and complete a full time schedule, students will select 3.5 units of elective courses.
TOTAL	21.0

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

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

Flexible Credit

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

Classes of 2021 and 2022	Classes of 2023 and Beyond
<p>Three Pathways;</p> <ol style="list-style-type: none"> 1. Earn 18 graduation points on Ohio's State Tests; 2. Earn a remediation-free score on the ACT or SAT; 3. Score work ready on the WorkKeys and earn a 12-point, approved industry-recognized credential (or group of credentials). 	<ol style="list-style-type: none"> 1. 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 required tests more than once without passing and have received remedial supports are able to show competency through one of the options below: <ul style="list-style-type: none"> ● 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. 2. 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. <ul style="list-style-type: none"> ● 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)

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)

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

DIPLOMA with HONORS CRITERIA (continued)

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

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

Weighted Coursework

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

The following are weighted:

Advance English 9	AP Chemistry
Advance 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:

<u>Course</u>	<u>Grade</u>	<u>Credit</u>	<u>Points</u>
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:

<u>Course</u>	<u>Grade</u>	<u>Credit</u>	<u>Points</u>
English 12	A-	1	3.67
U.S. History	B	1	3.0
Spanish IV	B	1	4.0
Pre-Calculus	B+	1	4.33
AP Physics	B	1	4.0
Weight Training	A	.50	2.00
Ceramics and Sculpture	A-	.50	1.835
Total		6.00	22.835

22.835 points divided by 6.0 (attempted credits) = 3.806

LEXINGTON HIGH SCHOOL ACADEMIC LETTER

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

Freshman and Sophomores:

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

Juniors and Seniors:

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

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

National Honor Society—10 points

Each activity listed below is 5 points. (Involvement in one or more Athletic Team 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
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>

37 Credit Hour Pathway	
WRIT 1110 (3 Credits)	Academic Writing
WRIT 1120 (3 Credits)	Research Writing
COMM 1020 (3 Credits)	Introduction to Public Speaking
MATH 1150 (3 Credits)	Introduction to Statistics
HIST 2050 (3 credits)	Early America
HIST 2060 (3 credits)	Modern America
POLS 1100 (3 credits)	American Government
PSYC 1010 (4 credits)	General Psychology
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

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 2019-2020. 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 24, 2020**. “Change of mind” schedule change requests will not be honored after this date.

SCHEDULE CHANGES WILL NOT BE MADE EXCEPT FOR:

- 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 he/she is and guide him/her 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 One

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

INTRODUCTION TO ART - (ART1010(DC)) Term: Semester Credit: 1.0 Fee: \$25.00

ART1010 is a coordinated and dynamic first year 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 medium 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 is course designed for students interested in creating unique one of a kind pieces of jewelry. It will cover basic designing, metal fabricating 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 Two

DIGITAL ART I (Course# 0150) Term: Semester Credit: .50 Fee: \$17.00

This course is designed for students interested in digital art and photography. Students explore the creation of pixel and vector based artwork utilizing photography, adobe

Photoshop and adobe illustrator. 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

RHINO 3D (Course #0151) Term: Semester Credit: .50 Fee: \$17.00

(CAD skills for 3D product design and 3D modeling) This course is designed for students interested in 3D computer modeling, drafting, engineering, character design, and commercial product design. Projects will be created in both Rhino 3D and Sculptris, and will range from 2D printed images, 3D animations, to 3D printed objects utilizing one of our two 3D printers. Numbers will be limited to 20 per class based on the number of computers in the art lab. Grades: 9, 10, 11, 12. Prerequisite: Level 1 Art

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, spruing, 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 Three

DIGITAL ART II (Course# 0152) Term:Semester Credit: .50

Fee: \$17.00

Digital Art II focuses on creating artwork utilizing advanced computer and photography skills. Students will further their knowledge of Photoshop and Illustrator while having more freedom to choose projects more in line with their individual interests as well as explore their own artistic style and expression. 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

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

RHINO 3D II (COURSE #0154) Term: Semester Credit: .50 Fee: \$17.00

This course is designed for students interested in Advanced 3D computer modeling, drafting, engineering, character design, and commercial product design. Students will have more freedom to choose projects more in line with their individual interests. Enrollment will be limited to 20 per class based on the number of computers in the art lab. Grades: 10, 11, 12. Prerequisite: Rhino 3D

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 casting process in combination with fabrication methods, chain making, weaving metal, metal enameling, hollow forms, found objects. Student 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 Four

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. Grade 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 series of artwork that express their own ideals as an artist. Grades: 10, 11, 12. Prerequisite: Adv. Ceramics II; Recommendation

RHINO 3D III (Course #0156) Term: Semester Credit: .50 Fee: \$17.00

Rhino 3D III is a continuation of Rhino 3D II with higher, accelerated expectations of quality and quantity of artwork to be produced. Students use their time to explore the paths of their choosing related to fields in the 3D Digital Arts. Grades: 10, 11, 12.
Prerequisite: Rhino 3D II; Recommendation

BUSINESS & TECHNOLOGY

BASIC COMPUTER SKILLS (Course # 0274) Term: Semester Credit: 0.50 Fee: None

This course is designed for students who need to improve their proficiency using Microsoft Office. Emphasis is put on increasing keyboarding speed by using correct fingering. Students will use Word and Excel software in applications that will prepare them for completing projects in high school, college, and their personal lives. In Word students will learn to format personal and business letters, research papers, and resumes. Students will learn to use margins, headers, footers, section breaks, and tables to give their documents a professional appearance. In Excel students will learn to use formulas and sorting functions in order to organize and summarize data. Students will also learn to create professional-looking charts that will help them prepare college lab reports or organized household budgets. Grades: 9, 10

MICROSOFT OFFICE I (Course #0210) Term: Semester Credit: .50 Fee: None

This course introduces students to the features and functionality of Microsoft® Office® 2019 while preparing them for the beginning, intermediate, and advanced levels of the Microsoft Office Specialist (MOS) certification program. Through blended instruction, interactive skills demonstrations, practice assignments, and unit-level assessments, students become proficient in Microsoft Word® and Excel. By the end of the course, students are prepared to demonstrate their skills by obtaining one or more MOS certifications. Grades: 10, 11, 12.

MICROSOFT OFFICE II (Course #0211)Term: Semester Credit: .50 Fee: None

This course continues to develop student's specialization of the features and functionality of Microsoft® Office® 2019. Through blended instruction, interactive skills demonstrations, practice assignments, and unit-level assessments, students become proficient in PowerPoint, as well as more advanced office functions in Word and Excel. By the end of the course, students are prepared to demonstrate their skills by obtaining one or more MOS certifications. Grades: 10, 11, 12. Prerequisite: MOS I

ACCOUNTING I (Course #0222) Term:Semester Credit: .50 Fee: \$40.00

Many careers require knowledge of basic accounting principles in order to have a thorough understanding of job responsibilities. This course teaches accounting concepts used for making financial decisions in the business world. Emphasis is placed on the analysis and recording of business transactions; preparation and interpretation of financial statements; accounting systems; banking and payroll activities; along with basic types of business ownership. Students will use a hands-on approach using an accounting workbook supplemented with Microsoft Excel. This course is highly

recommended for all students interested in pursuing any business-related career.
Grades: 9, 10, 11, 12. Prerequisite: None

PERSONAL AND BUSINESS LAW (Course #0230) Term: Semester Credit: .50
Fee: None

This semester course is designed to give students fundamental and useable knowledge of law as it applies in one's personal life and the business world. The personal law aspect of this course covers personal rights and freedoms, the legal process from arrest or complaint to final settlement; the role of jurors; and consumer fraud. The business law aspect of this course covers liability assumed by organizations and the role of contracts in business transactions. Grades: 9, 10, 11, 12. Prerequisite: None

PERSONAL FINANCE (Course #0264) Term: Semester Credit: .50 Fee: None

Personal Finance is designed for students wanting to learn how to manage their hard-earned money. Topics covered include material that will pertain to students' lives now as they begin to earn money, as well as later in their lives as they plan for sending their own children to college and look forward to retirement. Specific items to be discussed in class include budgeting, banking, credit cards and credit card interest, apartment leases, purchasing and leasing automobiles, taxes, along with investing for retirement. Grades: 10, 11, 12. Prerequisite: None

ENTERTAINMENT MARKETING (Course# 0250) Term: Semester Credit: .50
Fee: none

This semester course is designed for students with an interest in learning about the world of marketing and advertising, especially in the field of entertainment and sports. Emphasis is placed on the following principles as they apply to the entertainment industry: business management, career development options, client relations, ethics, events marketing, facilities management, legal issues, sales promotion and sponsorships. Grades: 10, 11, 12. Prerequisite: None

ENGLISH

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. 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 additional 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: None; NOTE: WEIGHTED COURSE

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: English 9

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, using additional literature from the textbook and outside sources as models for additional writing assignments. The literature study promotes advanced analysis of world literature fiction and nonfiction, including prose and poetry. 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 assignments in narrative, expository, persuasive, analytical, and research writing builds 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: Advanced English 9 or English 9. Note: WEIGHTED COURSE

ENGLISH 11(Course # 0308) Term: Year Credit: 1.00 Fee: \$11.00

English 11 includes a survey of American and British authors and texts to acquaint the student with our literary heritage. The students study authors, poets, and playwrights from earliest times to the present. In addition to selections from the text, students read selected supplemental novels, essays, and plays. Informational texts are used to support and explore thematic connections within literature and writing units. Composition centers on mastering persuasion while refining literary analysis, along with completing a persuasive research paper. Mechanics, usage, grammar, and vocabulary are incorporated into the curriculum. English 11 students participate in a job shadowing day. Grade: 11. Prerequisite: English 9 & 10

ACADEMIC WRITING (11) - (WRIT1110(DC)) Term: Year 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, and papers that evaluate a written text. 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. Grade: 11. Prerequisite: Acceptance into BGSU College Credit Plus Program. Note: WEIGHTED COURSE

AP LITERATURE AND COMPOSITION 11 (Course # 0307) Term: Year
Credit: 1.00 Fee: \$11.00

AP Literature & Composition 11 is designed to be not only an intensified version of the traditional English 11 course, but a similar version of an introductory college English Literature course. AP Literature & Composition 11 concentrates on the connection between reading rigorous literary texts and a variety of writing tasks, specifically literary analysis, over both fiction and nonfiction from a wide variety of genres. 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. Grade: 11. Prerequisite: Advanced English 9, 10 or English 9, 10. Note: WEIGHTED COURSE

ENGLISH 12(Course # 0310) Term: Year Credit: 1.00 Fee: \$11.00

English 12 includes in-depth analysis over a variety of periods, authors, and genres including plays, novels, and non-fiction. Informational texts are used to support and explore thematic connections within literature and writing units. Composition centers on college application essay, a research paper, and literary analysis. Seniors are expected to work toward mastering literary analysis and to complete a research paper. Grammar, usage, mechanics, and vocabulary are incorporated into the curriculum. Grade: 12. Prerequisite: English 9, 10, 11.

RESEARCH WRITING (12) - (WRIT1120 DC) Term: Year 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. Grade 12. Prerequisite: Acceptance into BGSU College Credit Plus Program. Note: Weighted course

AP LANGUAGE AND COMPOSITION 12 (Course # 0311) Term:Year Credit: 1.00
Fee: \$11.00

AP language & Composition 12 is designed to be not only an intensified version of the traditional English 12 course, but a similar version of an introductory college English course. AP Language & Composition 12 concentrates on rhetoric, analysis, and synthesis; the class particularly focuses on the connection between reading complex texts (some fiction, but primarily nonfiction) from a wide variety of genres, and a variety of writing tasks. 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 Language and Composition test is also part of this course. Grade: 12. Prerequisite: English 9, 10, 11. Note: Weighted course.

INTRO TO PUBLIC SPEAKING – (COMM1020 (DC)) Term: Semester

Credit: 1.00 (3 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 BGSU upon successful completion. Grades: 11, 12. Prerequisite: Acceptance into BGSU 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. Prior knowledge of InDesign and Photoshop is beneficial but not required. 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 \$650 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.

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

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

SUMMER PHYSICAL EDUCATION Fee: \$100.00

Physical education provides an opportunity for students to develop knowledge of and appreciation for a variety of physical activities. Goals of the course include increasing coordination, improving fitness, increasing agility, developing skills and maintaining good sportsmanship and citizenship through team and individual sports. Summer physical education will primarily be an outdoor activity.

ATTENDANCE POLICY: Because this is a concentrated course, a strict attendance policy will be followed in order for the student to receive credit for the course. With a written parent request, a student may miss up to eight (8) hours (2 days) of instructional time. These absences should be reserved for unavoidable situations only.

MATHEMATICS

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. A scientific calculator is required. (If purchasing a new calculator, a TI-30XIIS is recommended). Grades: 9. Prerequisite: None

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. A scientific calculator is required. You will also investigate introductory concepts in trigonometry. Grades: 10. Prerequisite: Algebra I

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: “B” in 8th grade Algebra I, or 9th Grade previous teacher recommendation. NOTE: WEIGHTED COURSE

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. (Some may be taking Geometry concurrently). Grades: 11. Prerequisite: Algebra I & 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: Previous Teacher recommendation. NOTE: WEIGHTED COURSE

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: Completed Algebra II; Previous Teacher Recommendation.

INTRODUCTION TO STATISTICS – (MATH1150(DC)) Term: Year
Credit: 1.00 Fee: \$10.00

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. Students will use Minitab and TI-84 calculators are recommended. Students enrolled in this course will earn college credit from BGSU upon successful completion. Grades: 11, 12. Prerequisite: Successful completion of Algebra II; Acceptance into BGSU 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: 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 orientated 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: 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. These concepts are ones that are covered in a college Finite Math course. They include graphing, system of equations, matrices, linear programming, and mathematics of finance that deal with applications to biology, business, economics, and other social science. Grade: 12. Prerequisite: Algebra II (C or lower)

MUSIC

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

MEN'S 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

WOMEN'S 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

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 contest. Junior and senior wind, brass, and percussion students are given first priority before freshman and sophomores. Grades: 9, 10, 11, 12. Prerequisite: Audition

SCIENCE

INTEGRATED SCIENCE (Course #1103) Term: Year Credit: 1.00 Fee: None

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 an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices. Incoming students should consider their strengths in basic Biology and Chemistry since AP Biology will build upon the basic understanding of both of these sciences. Open to 10th (if taking Chemistry concurrently), 11th and 12th grades.

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. 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 and 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 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.

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.

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

HIST2050 & HIST2060 will be offered under Dual Credit through BGSU. 3 semester credit hours each for a total of 6 semester hours.

EARLY AMERICA - (HIST2050 (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 - (HIST2060(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 2050. 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

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 US globally. Public speaking is a major aspect of this class. Grade: 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

INTRODUCTION TO PSYCHOLOGY - (PSYC1010(DC)) Term: Semester
Credit: 1.0 Fee: None

This course is designed to teach the basic foundations of the discipline of psychology. This course is intended to expose students to a number of fundamental concepts and theories related to contemporary psychology, as well as the history of the discipline. This course is meant to get students to think much as a psychologist might, in relation to questions of the human experience. 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

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 LANGUAGES

All of these courses will follow the new Ohio Academic Content Standards available online at 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: None

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: None

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: None

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: None

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: None

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: \$12.00

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.

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 (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 (INTERMEDIATE MID) (#0714) 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 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

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 (INTERMEDIATE HIGH) (#0715) 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 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

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 counselor.

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 a many “real life” experiences as possible to our environment and as permitted by school regulations.

PIONEER CAREER AND TECHNOLOGY CENTER

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

the work-study programs who must provide their own transportation. Lists of programs at PCTC are available through the Lexington Student Services Center. More detailed information is provided during the school year.



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

INFORMATION FOR COLLEGE-BOUND STUDENTS

ADMISSIONS: The normal application time is the fall of the senior year. Applications are available online, but students may request application materials from the college. Students should check the specific admission deadlines at each college/university. When a student applies online, they must notify 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 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, and 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 allow 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 recently was 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 \$94.00

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 on how to log on and accesses the resources Ohio Means Jobs has to offer. Each year they will explore different aspects, from Career Assessments, Occupational Sorts, Research Colleges, Interest Inventories and Resume formatting. Students are able to save their searches in their Backpack and continue at a later time.

POST-HIGH SCHOOL PLANNING CALENDAR

FRESHMEN	
All Year	Develop good study habits. *Remember that you are now establishing your high school GPA (Grade Point Average). All freshmen will receive classroom guidance in the spring for college planning. Continue using Ohio Means Jobs for interest assessments.
SOPHOMORES	
1 st Semester	Take PSAT/NMSQT (for practice) if planning to enter the National Merit Scholarship Competition in junior year.

2 nd Semester	Sophomores should be exploring possible careers and choosing an educational path. The paths are: vocational, Tech-Prep, 2-year College prep and 4-year college prep. Use of The Ohio Means Jobs is one resource that students have found to be beneficial. Users can access occupational sorts, research colleges and universities as well as programs of study; check out options for financial aid; and assess skills and interests in relation to potential occupations. Users can also access information regarding tuition; costs, housing options, financial aid programs and services offered by thousands of two and four year schools. Make sure to access OMJ at www.ohiomeansjobs.com
Summer	Take ACT (for practice) – OPTIONAL
JUNIORS	
<p>Juniors should be pursuing one of the following educational paths:</p> <ul style="list-style-type: none"> ● Vocational ● Tech-Prep ● 2-year college prep ● or 4-year college prep and exploring college and career alternatives. <p>College Jump Start Program will be completed by all juniors to go over student options after high school, student timelines, and college readiness information along with valuable post-secondary information.</p>	
1 st Semester	<ul style="list-style-type: none"> ● Consult information in student services center ● Use 2 college visitation days ● Talk to visiting college representatives ● Use Ohio means Jobs in student services, library and computer lab. ● Attend College Fair at OSU –Mansfield ● PSAT/NMSQT (Optional-see Testing Information on preceding page.) ● Sign-up to see college recruiters in student services. ● Take ACT
2 nd Semester	<ul style="list-style-type: none"> ● Take ACT in February, as part of state testing. ● Take SAT if necessary ● ACT/SAT register online at www.actstudent.org ● Continue career and college exploration using methods listed above. ● Attend spring college fair at Ashland University
SENIORS	
Check with the Student Services Center each month for scholarship information and deadlines. This information can be found on the Student Services website.	

<p>1st Semester</p>	<ul style="list-style-type: none"> ● 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. ● Register to take the ACT. Registration for the September test will be in early August ● Attend College Fair OSU-Mansfield. ● Complete on-line college applications and request official transcripts for admissions. <p>Note: many colleges are now using the Common Application (www.commonapp.org).</p> <ul style="list-style-type: none"> ● Apply for financial aid. www.fafsa.ed.gov <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"> ● Prime time for ACT/SAT testing - Registration deadline is early September for October testing. ● Early Action Deadlines –make sure you check your college's requirements. See Armed Service recruiters for delayed enlistment Opportunities. ● Attend College Financial Aid Night in the LHS Auditorium @7 Pm. Dates to be announced. ● Pay close attention to application and scholarship deadlines. ● Final ACT attempt, if needed
<p>2nd Semester</p>	<ul style="list-style-type: none"> ● Financial aid deadlines occur depending on school. Pay very close attention to financial aid and scholarship deadlines. ● Make decision on where you will attend. Let all colleges that have accepted you know whether you will attend or not. ● Student must request a final transcript be sent from the student services center to the school they will attend.

NCAA Eligibility Center Requirements

If a student thinks that he/she may have the opportunity to play Division I or II athletics at the college level, he 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

- Earn a grade-point average of at least 2.3 on a 4.00 scale in a core curriculum of at least 16 academic courses. The following chart outlines the core units required for the NCAA certification:

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

- 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.
- 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 be given the opportunity to participate in Division I or II college athletics. For more information regarding the rules, please go to www.ncaa.org. Click on “Rules Compliance” then “Eligibility”.

To register with the NCAA Eligibility Center:

Students can access the Eligibility Center website at <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 \$80.00.

- Click on “Are you a student”
- Create your account
- Once you confirm your e-mail 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: mcpeek.kristen@lexington.k12.oh.us

LHS COURSE INFORMATION SHEET

2020-2021 SCHOOL YEAR

ART (All .50 Credit)		Fees
Level One		Fees
0109	Art I	\$15.00
0115	Ceramics and Sculpture	\$20.00
0130	Studio Jewelry I	\$25.00
ART 1010	Introduction to Art (DC)	\$25.00
Level Two		Fees
0150	Digital Art I	\$17.00
0125	Drawing	\$15.00
0124	Printmaking	\$20.00
0151	Rhino 3D	\$17.00
0112	Painting	\$15.00
0116	Advanced Ceramics and Sculpture	\$20.00
0131	Advanced Studio Jewelry	\$25.00
Level Three		Fees
0113	Advanced Painting	\$17.00
0126	Advanced Drawing	\$15.00
0154	Rhino 3D II	\$17.00
0117	Advanced Ceramics and Sculpture II	\$20.00
0132	Advanced Studio Jewelry II	\$25.00
Level Four		Fees
0114	Advanced Painting II	\$17.00
0118	Advanced Ceramics and Sculpture III	\$20.00
0127	Advanced Drawing II	\$15.00
0152	Digital Art II	\$17.00
0156	Rhino 3D III	\$17.00

BUSINESS (All .50 Credit unless noted)		Fees
0222	Accounting I	\$40.00
0274	Basic Computer Skills	
0230	Personal and Business Law	
0240	Intro to Business	
0250	Sports/Entertainment Marketing	
0264	Personal Finance	
0210	Microsoft Office I	
0211	Microsoft Office II	

ENGLISH (All 1.0 Credit unless noted)		Fees
0301	Advanced English 9	\$12.00
0302	English 9	\$12.00
0304	Advanced English 10	\$12.00
0303	English 10	\$12.00
0307	AP Literature and Composition 11	\$11.00
0308	English 11	\$11.00
WRIT1110	Academic Writing (DC)	
0310	English 12	\$11.00
0311	AP Language and Composition 12	\$11.00
WRIT1120	Research Writing (DC)	
0343	Yearbook Production (Permission by Advisor)	\$6.00

FAMILY AND CONSUMER SCIENCES (.50 Credit)		Fees
0400	Life and Study Skills	\$5.00

HEALTH AND PHYSICAL EDUCATION	
0510	PE Boys (.25 Credit)
0511	PE Girls (.25 Credit)
0512	Health (.50 Credit)
0530	Weight Training (.50 Credit)
0550	Fitness and Team Sports (.50 Credit)

Independent Study by Permission Only

WORLD LANGUAGE (All 1.0 Credit)		Fees
Level One		
0701	French I	
0711	Spanish I	
Level Two		
0702	French II	
0712	Spanish II	
Level Three		
0703	French III	
0713	Spanish III	
Level Four		
0704	French IV	
0714	Spanish IV	
SPAN2010	Intermediate Spanish I (DC)	
SPAN2020	Intermediate Spanish II (DC)	
Level Five		
0705	French V	
0715	Spanish V	

MATHEMATICS (All 1.0 Credit unless noted)	
0821	Algebra I
0822	Algebra II
0824	Enriched Algebra II
0830	Geometry
0831	Enriched Geometry
0849	Advanced Math
0852	Pre-Calculus
0855	Applied Mathematics and Functions
0860	AP Calculus I
MATH1150	Intro to Statistics (DC)

MUSIC (All 1.0 Credit)		Fees
0952	Pop Ensemble (Fire-n-Ice) (Audition)	\$5.25-\$9.25
0954	Women's Chorus	\$10.00
0953	Men's Chorus	\$10.00
0940	Concert Band *	
0941	Symphonic Band*	
0942	Jazz Band *	
0960	Orchestra (Permission of Director and Audition)	

*Permission of Director		
SCIENCE (All 1.0 Credit)		Fees
1103	Integrated Science	\$16.00
1110	Biology	\$10.00
1111	AP Biology	\$25.00
1112	Anatomy & Physiology	\$19.00
1121	Chemistry	\$26.00
1123	AP Chemistry	\$26.00
1131	AP Physics I	\$10.00
1140	Current Science Issues	\$10.00
BIOL1080	Life in the Sea (DC)	
1155	Organic Chemistry (0.5)	

SOCIAL STUDIES (Credit as noted)	
1220	American History (1.00 Credit)
1230	American Government (.50 Credit)
POLS1100	American Government (DC)
1260	Economics and Financial Literacy (.50 Credit)
1261	Advanced Economics (.50 Credit)
1270	Modern World History (1.00 Credit)
1276	AP U.S. History (1.00 Credit)
HIST2050	Early American History (DC)
HIST2060	Modern American History (DC)
1277	AP U.S. Government and Politics (1.0 Credit)
1282	Contemporary World Issues (.50 Credit)
1290	Psychology (.50 Credit)
PSYC1010	Psychology (DC)
1292	U.S. Civil War and Reconstruction (.50 Credit)

Independent Study by Permission Only