

# NORWOOD HIGH SCHOOL

PROGRAM OF STUDIES

2025-26



**NORWOOD**  
CITY SCHOOL DISTRICT

## TABLE OF CONTENTS

### THE SCHEDULING PROCESS & GENERAL ACADEMIC INFORMATION

- Planning the Schedule
- Schedule Changes
- Policy for Dropping a Course
- Grade Classification
- Grade Point Average (GPA)
- Class Rank Determination
- Credit Earned in Junior High School
- Honor Roll

### GRADUATION REQUIREMENT

- Ohio Graduation Requirements
- Required Credits
- Academic Diploma with Honors
- Early Graduation

### ADDITIONAL EDUCATIONAL INFORMATION & OPPORTUNITIES

- College Entrance Examinations
- Advanced Placement Program
- Advisory Period
- Credit Recovery
- Independent Study
- Flexible Credit
- Physical Education Waiver
- National Honor Society
- College Credit Plus
- Special Education Services
- Summer School

### INFORMATION FOR GREAT OAKS STUDENTS

### SUGGESTED 4-YEAR CORE COURSE SEQUENCES

### ELECTIVE CHART BY GRADE & AREA OF STUDY

### NHS STUDENT/PARENT RESPONSIBLY CALENDAR

### COURSE INFORMATION

## A WORD FROM OUR PRINCIPAL

Dear Students and Parents:

The Norwood High School Program of Studies has been prepared for you to help you make the best decisions regarding academic scheduling for the **2025-26** school year.

The Program of Studies is intended to give students and parents a brief description of the courses and learning opportunities available at Norwood High School. The process of course selection is an important one. The courses selected during high school can determine the college or university that students will attend, the type of career the graduate will have, and the student's satisfaction with the high school experience.

Norwood High School offers academic programs to meet the needs of all Norwood students. Advanced placement and honors courses, college preparatory courses, and standard level courses are available to challenge students to their fullest potential. In addition, students have the opportunity to attend a campus in one of the finest and most recognized vocational programs in the state of Ohio, the Great Oaks System.

Students, I encourage you to take time with your parents to discuss your course selections. Your counselors, teachers, and the school administration are available to help you in any way during this process.

***Mr. Mark Gabbard***

## COUNSELING ASSIGNMENTS 2025-26

Grades 10 (Class of 2028)  
& Grade 12 (Class of 2026)

***Mrs. Debbie Mohrhaus***

Grades 09 (Class of 2029)  
& Grade 11 (Class of 2027)

***Ms. Reid Faherty***

**All courses in this booklet may not be offered.**  
*Scheduling of courses is dependent on the number of students enrolled in each course.*

## SCHEDULE CHANGES

Courses selected at this time shall be regarded as final selections unless changes are necessitated by:

- Failure of a prerequisite course
- Computer error
- Satisfactory completion of a course during summer school
- Adjustments that accommodate students on Individualized Education Plans
- Counselor, parent, and administrator agreement that a change is educationally beneficial

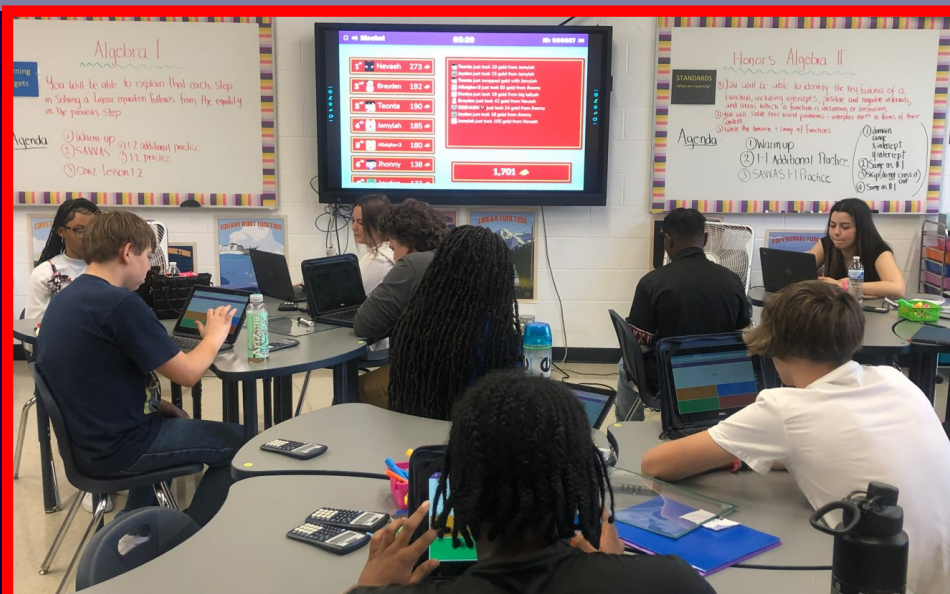
### Scheduling Activities

Each winter a series of scheduling activities will take place to assist students in the scheduling process. Teachers recommend courses and counselors meet with students to provide academic guidance. Students and parents should then carefully review the courses selected, taking into consideration the student's abilities and four-year high school plan. As a final step, students and parents have the opportunity to review, correct, and/or change course selections. **Students who fail to turn in a course selector will be scheduled by their counselor and will forfeit the privilege of developing their own program.**

## POLICY FOR DROPPING A COURSE

Only under rare circumstances will a student be permitted to drop a course. Norwood High School's drop policy includes several steps. Teacher and student discussion of the situation and teacher-parental contact is mandated prior to withdrawal. If agreed upon, a student may drop a class and enter another class (space permitting), with the following conditions:

- Parent gives permission (in writing) for the student to drop the class.
- Parent understands the grade will be W (Withdrawn) and it will be on the student's transcript
- **The Principal must give final approval.**



## THE SCHEDULING PROCESS & GENERAL ACADEMIC INFORMATION

### PLANNING THE SCHEDULE

The key to successful program planning is **involvement**. Our ultimate goal is for each student to have a program that will provide a meaningful and successful educational experience. In order to achieve this goal, we believe it is necessary for administrators, counselors, and teachers to provide information, counseling, and appropriate recommendations to enable the student and his/her parents to make wise decisions. The ultimate responsibility for the selection of courses rests with the student and his/her parents. This is an important decision, which can have a great impact on the student's educational progress and, therefore, should be given very careful consideration.

#### Planning and Selecting a Program

The NHS Program of Studies gives information regarding course content, prerequisites, & expectations.

#### Preliminary Scheduling Steps

- Become familiar with the NHS Program of Studies.
- Study graduation requirements.
- Review the available electives.
- Develop a yearly sequence of required and elective courses to meet graduation requirements and to facilitate post-graduation plans.
- Discuss ability level and course selections with teachers and counselors.
- Discuss tentative course selections with parents.

#### Course Selection

- Meet individually with your counselor to review course selections.
- Review the recommendations of teachers and counselors with parents.
- Complete the course selector.
- Register for courses on-line during set time by counselors.
- Have parent sign completed on-line selector.
- Return signed selector to Counseling Office.

**Note Regarding Schedule Load** - Students are encouraged to achieve a good balance of academic and enrichment courses. Careful consideration should be given to the increased demands of homework and study time. **Senior athletes are highly encouraged to take 7 classes to maintain athletic eligibility. Physical Education courses do not count toward athletic eligibility.**

# THE SCHEDULING PROCESS & GENERAL ACADEMIC INFORMATION

(CONTINUED)

## GRADE CLASSIFICATION

Grade classification is determined by the year the student entered the ninth grade.

## GRADE POINT AVERAGE (GPA)

All grades earned at Norwood High School will count in the calculation of the student's grade point average.

Grade-point averages are computed on a 4.0 scale (with the exception of Honors and Advanced Placement courses). Honors and Advanced Placement (A.P.) courses, in which a grade of "C" or higher is earned, will receive an add-on for each completed course. The following courses carry an add-on (with an earned grade of "C" or higher). Honors courses carry a .025 weight and A.P., Dual Credit and College Credit Plus courses will receive a .05 add-on.

- English 9 Honors
- English 10 Honors
- English 11 Honors
- AP Language
- Geometry Honors
- Algebra II Honors
- Pre-Calculus Honors
- AP Calculus AB
- Modern World History Honors
- American History Honors
- AP Government
- AP American History
- AP Psychology
- AP Human Geography
- Biology Honors
- Chemistry Honors
- Physical Science Honors
- Physics Honors
- AP Physics
- AP Biology
- AP Chemistry
- AP 2D Art & Design
- AP Spanish
- Foundations in Engineering
- All College Credit Plus courses

Transfer students will receive add-on credit for only those Advanced Placement courses that are offered at Norwood High School. Accelerated or honors courses not offered at Norwood High School that are on a student's transcript will not receive the 0.05 add-on, but will be designated with their original title on the student's transcript.



## CLASS RANK DETERMINATION

Norwood High School no longer ranks students.

**Senior grades will be submitted two weeks prior to the graduation date.** Students who complete high school in three years are not eligible to be recognized as Magna Cum Laude, Summa Cum Laude or Cum Laude. Foreign exchange students are also not eligible. Transfer students must have attended Norwood High School for one full semester of their senior year to be eligible.

*Recognition for graduation will be determined at the end of the 7th semester.*

## CREDITS EARNED DURING

### MIDDLE SCHOOL

High school coursework completed at the Middle School will count toward minimum graduation requirements if all of the following conditions are met:

- The course is taught by a teacher licensed or certified to teach the course in high school.
- The course meets the high school curriculum requirements as designated by the Board of Education.
- The coursework shall become a part of the high school student's transcript, GPA, and class rank.

## HONOR ROLL

To be placed on the Honor Roll, and to be eligible for Honor Roll cards awarded at the end of each quarter, students must have a quality point average for the grading period of 3.0 or higher, with no grade of "D" or "F."

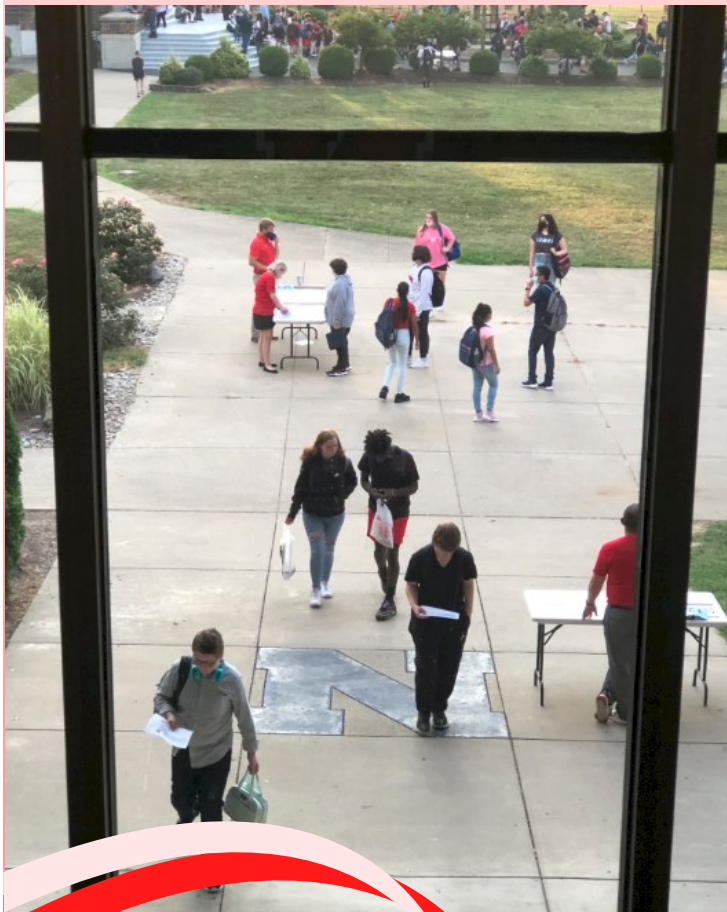


# GRADUATION REQUIREMENTS

## OHIO GRADUATION REQUIREMENTS

To earn a high school diploma in Ohio, you must complete the courses and requirements.

1. Earn a minimum total of 20 credits in specified subjects.
2. Show competency by earning a passing score on Ohio's high school Algebra I and English II tests.
3. Show readiness by earning two diploma seals (at least one must be an Ohio Seal):
  - \* OhioMeansJobs Readiness Seal (Ohio)
  - \* Industry Recognized Credential Seal (Ohio)
  - \* College Ready Seal (Ohio)
  - \* Military Enlistment Seal (Ohio)
  - \* Citizenship Seal (Ohio)
  - \* Science Seal (Ohio)
  - \* Honors Diploma (Ohio)
  - \* Seal of Biliteracy (Ohio)
  - \* Technology Seal (Ohio)
  - \* Community Service Seal (Local)
  - \* Fine and Performing Arts Seal (Local)
  - \* Student Engagement Seal (Local)



## REQUIRED CREDITS

It is the student's responsibility to see that requirements for graduation are met. Norwood High School makes every effort to keep up-to-date records, and to inform the student and parents about a student's progress toward the completion of graduation requirements. However, it is the student's responsibility to be fully acquainted with the necessary requirements to meet this goal.

A minimum of TWENTY (20) CREDITS is required for graduation. A student must receive full credit for the following courses:

◆ ENGLISH LANGUAGE ARTS 4.00 CREDITS

◆ SOCIAL STUDIES 3.00 CREDITS

*American History, American Government and World History*

◆ SCIENCE 3.00 CREDITS

*Including with inquiry-based lab experience, including one unit each in Physical Science and Life Sciences and one unit in Chemistry, Physics or other physical science, Advanced Biology or other life science, Astronomy, Physical Geology or other earth or space science.*

◆ MATHEMATICS 4.00 CREDITS

*Including Algebra II or it's equivalent*

◆ HEALTH 0.50 CREDIT

◆ PHYSICAL EDUCATION

0.50 CREDIT

◆ ELECTIVES 4.50 CREDITS

*Including any one or combination of the following: foreign language, fine arts (must complete two semesters in any of grades 7-12 unless following a career-technical pathway), business, career-technical education, family and consumer sciences, technology, agricultural education or additional English language arts, math, science or social studies courses not otherwise required under the statutory graduation requirements.*

◆ FINANCIAL LITERACY

0.50 CREDIT

### SPECIAL NOTE:

- ⇒ College bound students should take two or three years of a foreign language.
- ⇒ Many colleges require Pre-Calculus/Calculus and Chemistry or Physics on a student's transcript.
- ⇒ A student's senior year schedule is one factor used in the college admission process.

## GRADUATION REQUIREMENTS (CONTINUED)

### ACADEMIC DIPLOMA with HONORS

A Diploma with Honors is awarded to graduating students who meet all but 1 of the following criteria.

SUBJECT	HS ACADEMIC DIPLOMA WITH HONORS	CAREER-TECHNICAL DIPLOMA WITH HONORS
<b>Mathematics</b>	Fourth math must be > Algebra 2	Fourth math must be > Algebra 2
<b>Industry-Recognized Seal or Technology Seal</b>		Meet requirements to earn the Industry Recognized Credential Seal or Technology Seal
<b>Science</b>	One additional unit Advanced Science	4 units of advanced science
<b>Social Studies</b>	One additional unit Social Studies	4 units
<b>World Languages</b>	Three sequential units of one world language, or no less than 2 sequential units of two world languages studied	Two units of one world language
<b>Career-Tech Coursework</b>		Four units of Career-Tech Courses
<b>Career-Tech Proficiency</b>		Earned a cumulative score of proficient or higher on the technical assessments aligned to their program
<b>Experiential Learning</b>	Field Experience, OhioMeansJobs Readiness Seal*, Portfolio or Work-Based Learning	Field Experience, OhioMeansJobs Readiness Seal, Portfolio or Work-Based Learning
<b>Grade Point Average (GPA)</b>	3.5 on a 4.0 scale	3.5 on a 4.0 scale
<b>ACT/SAT Score</b>	ACT: Score of 27 or higher, SAT: Score of 1280 or higher	ACT: Score of 27 or higher, SAT: Score of 1280 or higher WorkKeys: Earn a score of six or higher on all three sections of the WorkKeys assessment.
<b>Seal Requirements</b>	Earn two additional diploma seals, not including Honors Diploma Seal. (4 total seals)	Achieve proficiency benchmark established for appropriate Ohio Career-Technical Competency Assessment or equivalent

Each of these criteria go beyond the standard requirements for a diploma for the classes of 2023 and beyond. Students must meet general graduation requirements and complete the requirements outlined below to qualify for honors diplomas.

There are other honors diplomas to apply for at this time. Please speak to your counselor about those options.

### EARLY GRADUATION

In rare cases, a student may graduate prior to the end of the traditional senior year. Early graduates may participate in commencement exercises, and other senior-specific activities (e.g. prom or senior picnic). Diplomas will only be awarded at the regular commencement exercises. Early graduation will only be allowed if all of the following conditions are met:

1. The student shall have fulfilled all course requirements and earned the minimum number of credits required for graduation.
2. The student has passed all sections of the Ohio Graduation Tests.
3. All credits shall have been earned in the regular and summer terms of an accredited high school.
4. The student and parent shall confer with the guidance counselor.



## COLLEGE ENTRANCE EXAMINATIONS

College entrance tests are given several times a year according to dates and test centers established by the testing company. Each junior takes the ACT in the spring during the school day at no cost. Students can access ACT and SAT test registration online. Counselors are willing to assist on the registration process at student and parent request. Students are urged to take college entrance tests seriously and prepare for the tests by taking preparatory classes, working through the sample questions on the test centers website. It is also important to get a good night's sleep before the test, and eat a nutritious breakfast the morning of the test for energy and concentration. The typical testing program for college bound students is as follows:

### **PSAT (Preliminary Scholastic Assessment Test)**

Juniors are encouraged to take the preparation PSAT in October. Besides being a good practice session for the SAT I results, if they meet annual benchmarks, will qualify a student for National Merit and/or National Achievement and/or National Hispanic Scholar Award. Students should start taking this test, as practice, as early as the ninth grade.

### **ACT (American College Test)**

Students will take the ACT in the Spring of their junior year, and if necessary, in the fall of their senior year.

### **SATI (Scholastic Assessment Test)**

Students should take the SAT by May or June of their junior year and, if necessary, in the fall of their senior year.

### **SAT II (Scholastic Assessment Subject Area Tests)**

Students anticipating applying to highly selective colleges and universities should take the SAT II in June of the junior year or fall of the Senior year.

**NOTE:** *Students themselves must be aware of the test requirements for individual colleges and testing dates. Please contact your counselor with ques-*



## ADDITIONAL EDUCATIONAL INFORMATION & OPPORTUNITIES

### ADVANCED PLACEMENT PROGRAM

The College Board was founded in 1900 as a non-profit educational association that supports academic preparation and transition into higher education for students around the world through the ongoing collaboration of its member schools, colleges and universities. The AP curriculum requires the student to reach higher, understand at a deeper level, and compete at the national and international level on their respective AP test. For this effort, the student can receive a waiver of participation in entry level college courses. AP standardized tests are scored on a 1-5 point level with 5 being outstanding. Area colleges exempt students from 100 level courses (introductory college courses) with scores ranging from 3-5.

Due to the level and intensity of AP courses, students with a grade of "C" or better will receive an add-on. The student grade point average will be calculated using a 0.050 add-on for each Norwood High School Advanced Placement course in which a grade of "C" or higher is earned.

- **There is a test fee of approximately \$98 per exam. Student are require to pay \$20 per AP exam.**
- **Students should take great care when registering for an AP course. Once the course begins, withdrawals from an AP course are rarely approved.**

### ADVISORY PERIOD

Advisory is a 26 minute period built into the school day. Advisory allows students to participate in opportunities including extra help in classes, Ohio Graduation Test Interventions, Reading Enrichment, Class Meetings and visits with college representatives. Students are also able to make connections with staff members who will help them to develop deeper academic and social skills.

### CREDIT RECOVERY

There is the opportunity, for students who are credit-deficient, to catch-up on the necessary credits through correspondence or online courses. Students should meet with the school counselor and administrator to learn about all of their education options. Students are responsible for enrolling in the course to be completed for credit and are also responsible for payment of the course fee. Correspondence courses are done through the EdGenuity Program or other approved online programs. **Students interested in taking a correspondence course for original or repeat credit must get counselor and administrative approval.**

## ADDITIONAL EDUCATIONAL INFORMATION & OPPORTUNITIES (CONTINUED)

### INDEPENDENT STUDY

The opportunity for Independent Study is made available to the student who has the time, energy, and motivation to pursue additional work. This program is not designed to take the place of regular courses that are offered in the curriculum, but to broaden it by offering the opportunity for the in-depth study of a topic of interest. The student designs his/her course of study with the assistance of a teacher-advisor. In addition to Independent Study, the student enrolled is required to carry a full class load. Students interested in an Independent Study course should see their counselor. **Independent Study courses cannot** replace minimum graduation requirements.

### FLEXIBLE CREDIT

Flexible Credit allows students to complete an alternative activity in place of a graduation requirement. **Students must complete an intent form by April 1st and a plan by May 1st during the current school year to be eligible for earning the credit during the following school year.** Students must document that all learning objectives were completed in a format designed by a determined staff member. Applications for flex credit must be approved by a determined staff member.

### PE WAIVER

#### EXEMPTION TO THE PHYSICAL EDUCATION GRADUATION REQUIREMENT (based upon Section 3313.603 of the Ohio Revised Code, Letter L)

Students in the Norwood City School District in grades 9-12 who successfully complete two full seasons of interscholastic athletics, marching band, silhouette or cheerleading may be excused from the high school physical education graduation requirement. The "two full season" requirement may be completed within a single school year.

According to Ohio Revised Code, boards of education may NOT provide for partial completion of the high school physical education requirement; therefore, the one-half unit requirement cannot be partially exempted. For example, it is not possible to combine one semester of a physical education course with successful completion of one athletic, marching band, or cheerleading season to meet the physical education graduation requirement.



### NATIONAL HONOR SOCIETY

Norwood High School is proud to offer a chapter of the National Honor Society, a national organization for the recognition of outstanding students. Membership in the National Honor Society is an honor and is based equally upon scholarship, leadership, service and character. National Honor Society information packets will be distributed in school during the month of February to those sophomores, juniors, or seniors who meet the academic requirements. NHS requires that the following criteria be met for eligibility:

- **Scholarship:** Students who have a cumulative grade point average of 3.0 or higher meet the scholarship requirement for membership. This GPA must be maintained throughout high school; students are inducted into NHS during their sophomore, junior, or senior school year.
- **Service:** This quality is defined through the voluntary contributions made by a student to the school and community, done without compensation and with a positive, courteous, and enthusiastic spirit. To qualify for consideration, candidates must have completed a minimum of 30 hours of documented community service excluding office/teacher aide and club/program requirements or fundraising. These hours should represent both school-related and community-related endeavors and should reflect a commitment to service that has been accumulated in no less than a three-month period. Questions regarding community service eligibility should be directed to the NHS Faculty Advisor.
- **Leadership:** Student leaders are those who are resourceful, good problem solvers, promoters of school activities, idea contributors, and dependable persons who exemplify positive attitudes about life.
- **Character:** The student of good character upholds principles of morality and ethics, is cooperative, demonstrates high standards of honesty and reliability, shows courtesy, concern and respect for others and generally maintains a good and clean lifestyle.

## ADDITIONAL EDUCATIONAL INFORMATION & OPPORTUNITIES

(CONTINUED)

### COLLEGE CREDIT PLUS

The College Credit Plus has been established to permit high school students in grades 7 through 12 to earn college and high school graduation credit through successful completion of college courses. This is intended to provide expanded opportunities for appropriately qualified high school students to experience course work at the college or university level within Ohio. Students interested in enrolling in the College Credit Plus must attend, with a parent or guardian, one of the regional meetings that are held in February and March each year. The meetings are held at local high schools and attendance at one of these sessions is mandatory in order to participate in the program. The schedule of regional meetings is available in the Guidance Office. Please note: Ohio Revised Code now requires students/parents to reimburse the school district for the amount of tuition for any College Credit Plus course that is failed.

#### *Other College Credit Plus Conditions & Requirements*

- No high school graduation requirement may be waived for any students participating in this program.
- All college work taken for the purpose of meeting graduation requirements must be completed and grades reported to the high school counselor if the student wishes to participate in the high school graduation ceremony.
- Credit earned for completion of college courses will be granted.

#### *Program Eligibility*

To be eligible for this post-secondary option, the student must:

- Meet the College Credit requirements as posted by the college.
- Be officially accepted by the Ohio college/university.
- Notify the Norwood City School District by submitting a **Letter of Intent to participate in its program by published State cut off dates.**

Any student who fails to provide notification in writing by the required date may not participate in the program during the following school year without the written consent of the district superintendent.



### SPECIAL EDUCATION SERVICES

Norwood High School offers a comprehensive program for students with identified unique learning needs. Students who qualify for special education services as documented through a multi-factored evaluation have an individualized education plan to serve his or her specific learning needs. Students with unique needs are served either in the classroom or small-group setting. Special education instructors, working in conjunction with content teachers, help students organize materials, help students develop study and test-taking skills, and help students remain aware of their academic progress in meeting course requirements. For specific information, contact the building principal or the Director of Student Services.

### SUMMER SCHOOL

Norwood High School offers opportunities for students to take courses for repeat credit. A summer school brochure, which gives complete course offerings and dates, will be available in the Counseling Office at the beginning of May. Norwood High School does not accept summer school credit from other high schools or institutions unless prior approval is granted by the building administration.

# INFORMATION FOR GREAT OAKS STUDENTS

<http://www.greatoaks.com>

Programs offered by the Great Oaks Institute of Technology and Development are available to Norwood High School juniors and seniors. Students from Norwood generally attend the Scarlet Oaks campus in Sharonville. Some specialized programs are offered at other Great Oaks campuses. Specific vocational and technical skills are emphasized with supporting academic coursework. Successful completion of a program of study at Scarlet Oaks will qualify a student for job placement; a post-secondary technical school; or a two-year college. The Tech Prep Program option is available to qualified students. This program combines college prep academics with project-based technology. Students get a head start on a college degree in high school. Great Oaks has increased their articulation agreements with many colleges and universities; please contact your counselor to get the most up-to-date information regarding new programs.

## **GREAT OAKS APPLICATION & ELIGIBILITY**

Application is made during the second semester of the sophomore year. The Great Oaks Institute of Technology and Career Development has established enrollment standards for all career majors. The standards, which are based on employer expectations and the demands of the various curricula, are listed in the Great Oaks Course Catalog description for each major.

In order to be eligible for the vocational school, the following minimum credits should be completed at Norwood HS:

ENGLISH	2.00 CREDITS
MATH	2.00 CREDITS
SCIENCE	2.00 CREDITS
SOCIAL STUDIES	2.00 CREDITS
PHYSICAL EDUCATION	0.50 CREDIT (2 courses)
HEALTH	0.50 CREDIT

Students will be informed of graduation requirements affecting Norwood High School / Great Oaks students.

Although attending a Great Oaks campus, a vocational student is always considered a student of Norwood High School. Thus, students are eligible to participate in all Norwood extracurricular activities. Once enrolled, however, at a Great Oaks campus, a student is NOT PERMITTED to return to Norwood HS during that school year.



Listed are Great Oaks programs available at Scarlet Oaks and the Diamond Oaks and Live Oaks campuses (as noted in parentheses).

### ***Agriculture, Food and Natural Resources***

Animal Science and Management  
Equine Science and Management  
Veterinary Assisting

### ***Architecture and Construction***

Commercial and Residential Electricity  
Construction Framing and Finishing Technologies  
Heating, Ventilating and Air Conditioning  
Heavy Equipment Operations and Engineering  
Masonry  
Plumbing Technologies

### ***Arts, Audio/Video Technology & Digital TV***

Digital Arts and Design

### ***Education and Training***

Early Childhood Education

### ***Health Science***

Dental Assisting  
Health Technology  
Licensed Practical Nursing  
Sports Rehabilitation and Therapy  
Surgical Technology

### ***Hospitality and Tourism***

Chef Training  
Culinary Arts and Hospitality Services  
Lodging Management and Hospitality  
Restaurant Operations

### ***Human Services***

Cosmetology

### ***Information Technology***

Computer Service Technician & Networking

### ***Law, Public Safety, Corrections & Security***

Firefighting/ Emergency Medical Service  
Law Enforcement

### ***Manufacturing***

Engineering Technologies and Robotics  
Pre-Engineering Technologies  
Welding

### ***Other***

Career X

### ***Science, Technology, Engineering & Mathematics***

Biotechnology/Forensic Studies

### ***Transportation, Distribution & Logistics***

Automotive Technology - Collision  
Automotive Technology - Mechanics  
Aviation Maintenance Technician  
Industrial Diesel Mechanics

## SUGGESTED 4 YEAR CORE COURSE SEQUENCES

Honors Sequence	Traditional Sequence
<b>GRADE 9</b>	<b>GRADE 9</b>
English 9 Honors	English 9
Geometry Honors or Geometry	Algebra I
Honors Biology	Physical Science
Modern World History Honors	Modern World History
<b>GRADE 10</b>	<b>GRADE 10</b>
English 10 Honors	English 10
Algebra II Honors or Honors Geometry	Geometry
Chemistry/AP Chemistry/AP Biology	Biology
AP American History	American History
<b>GRADE 11</b>	<b>GRADE 11</b>
AP English Language	English 11
Pre-Calculus Honors or Pre-Calculus or Honors Algebra II	Algebra IIA, Computer Science or Modeling and Reasoning
Physics ,Chemistry/AP Chemistry/AP Biology	Chemistry
AP American Government/AGS	American Government Systems
<b>GRADE 12</b>	<b>GRADE 12</b>
CCP English 101 & 102	English 12
AP Calculus or Calculus	Pre-Calculus or Modeling and Reasoning
AP American Government	Economics / Financial Literacy
Physics ,Chemistry/AP Chemistry/AP Biology	Zoology, Chemistry, Physics, or Anatomy & Physiology

The Honors course selections are highly recommended for students entering a four year college immediately upon graduation from high school.

The Traditional selections are suggested for those students who will be entering a two or four year college after high school or post high school employment.



# STUDENT / PARENT RESPONSIBILITY CALENDAR

**S = Student Responsibility      P = Parent Involvement Recommended**

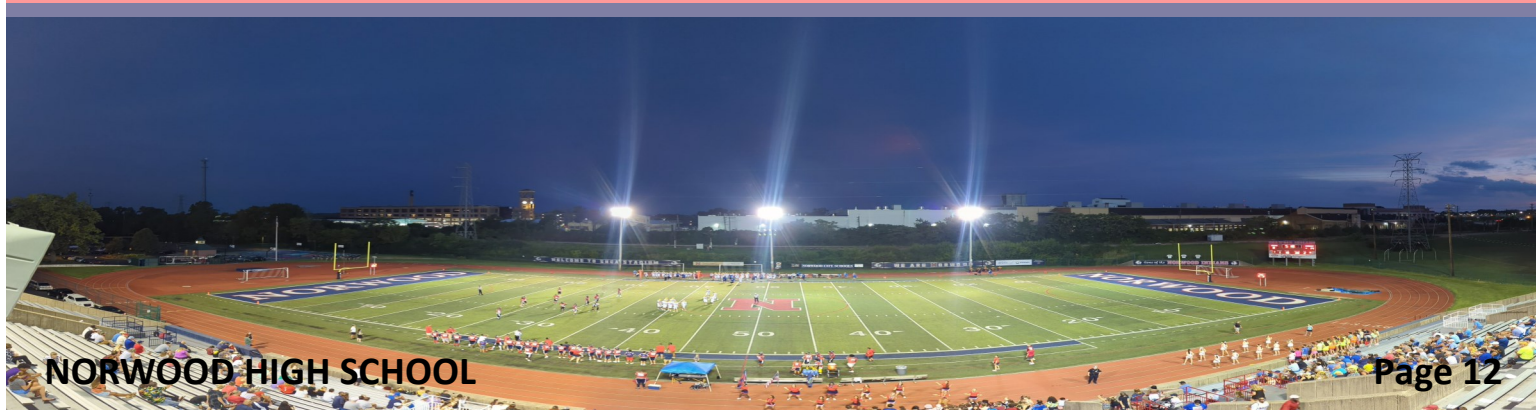
Grade Level		9	10	11	12
<b>AUGUST</b>	Apply for ROTC Scholarships				S
	Apply for military academies				S
	College Visits			S	S
	Sign up for college presentations during advisory			S	S
	Payment for AP tests due	S/P	S/P	S/P	S/P
	Register online for ACT / SAT			S	S
<b>SEPTEMBER</b>	Sign up for Ohiomeansjobs.com	S	S	S	S
	Sign up for Naviance	S/P	S/P	S	S
	Create and develop an account on the Common Application				S
	Attend college representative presentations during advisory			S	S
	Apply to schools with early admission applications				S
	Request teacher recommendations				S
	Register for PSAT to be administered in mid-October		S	S	
<b>OCTOBER</b>	Submit college application and request transcript on Naviance and from counselor				S
	Take ACT / SAT			S	S
	Apply to schools with early admission application deadlines and schools that have November deadlines				S/P
	Take PSAT		S	S	
	Attend college representative presentations during advisory			S	S
	Check scholarship binder, and the scholarships tab on fastweb.com, and apply for scholarships for which you are interested and qualified				S
	Attend Financial Aid Workshops		S/P	S/P	S/P
	College Visits			S/P	S/P
	Order graduation announcements /caps and gowns				S
	Complete the FAFSA				S/P
<b>NOVEMBER</b>	Submit college application and request transcripts				S
	Great Oaks Visit		S		
	Register for the ACT			S	S
	Complete FAFSA if not finished			S	S/P
	Apply for available scholarships, especially those offered through colleges				S
	Submit ROTC scholarships applications				S
	Create FAFSA Account				S/P
	Submit college applications				S



# STUDENT / PARENT RESPONSIBILITY CALENDAR (CONTINUED)

**S = Student Responsibility      P = Parent Involvement Recommended**

Grade Level		9	10	11	12
<b>DEC. / JAN.</b>	ACT / SAT			S	S
	Submit college applications				S
	PSAT results available		S	S	
	Register for the ACT			S/P	
	Great Oaks Visit		S		
	Apply for available scholarships (beware of deadlines)				S/P
	Confirm acceptance at a university				S
<b>FEBRUARY</b>	Apply for Norwood Scholarship Foundation money				S
	Apply for Norwood Scholarship Foundation money				S
	Begin college search - using PSAT scores, grades, and intended college major as basis		S/P	S/P	
	Register for ACT, SAT I spring testing, depending on registration deadline			S	
	Submit Great Oaks Application		S/P		
	Post-Secondary Enrollment Option meeting	S/P	S/P	S/P	
	Schedule a conference with your school counselor		S/P	S/P	
	Pre-register for fall classes. Plan a challenging schedule.	S/P	S/P	S/P	
<b>MARCH / APRIL / MAY</b>	All Juniors take the ACT			S	
	End of Course Exams	S	S	S	S
	Plan a challenging schedule for next year.	S	S	S	
	Begin application for military academies and ROTC scholarships			S	
	Consider taking SAT II (Subject Tests) in classes enrolled and required for your college's admission or placement			S	
	Continue to apply for scholarships; meet with college financial aid officers				S
	Norwood Scholarship Foundation/Norwood Alumni Association scholarship applications are due				S
	Take the ACT / SAT		S	S	
	Advanced Placement (AP) Tests			S	S
	SAT		S	S	
<b>JUNE</b>	Begin application to military academies			S	
	Notify counselor of any scholarship or outstanding academic awards you have received, so they can be acknowledged at the Awards Assembly				S
	Announcements of grant and scholarship winners				S
	Awards Assembly	S/P	S/P	S/P	S/P
	Participate in graduation				S/P
	Request the guidance office send final transcripts to college of your choice - Naviance				S
	Summer College Visits	S	S	S	



**HONORS SEQUENTIAL ORDER**

Honors English 9

Honors English 10

AP English Language and Composition

College Credit Plus English

**ELECTIVES**

Creative Writing

Literature &amp; Film

World Literature

Mythology I &amp; II

**TRADITIONAL SEQUENTIAL ORDER**

English 9 or English I

English 10 and/or English 10 Lab  
or English II

English 11 or English III

**COURSE INFORMATION****ENGLISH & OTHER COURSES****Course Title:** ENGLISH 9 Honors A/B**Course Number:** A: 051936 B: 051937**Grade Level:** 09**Credit/Length:** 0.50/Semester

**Course Description:** English 9 Honors is designed for motivated students planning on taking English 10 Honors, English Language and Composition (11th grade), and College Credit Plus English (12th grade). Students will learn and practice techniques of composition and produce multiple forms of writing for a variety of purposes. Students will also study the main genres of literature: fiction, nonfiction, poetry and drama. This course requires a higher demand of technique and complexity of style in writing. This course also requires more independent reading and initiative.

**Course Title:** ENGLISH 9 A/B**Course Number:** A: 051931 B: 051932**Grade Level:** 09**Credit/Length:** 0.50/Semester

**Course Description:** This course is designed for motivated students willing to undertake a challenging curriculum geared to post-secondary degrees. In this class, students will study grammar, techniques of composition, and literature from both personal and analytical positions.

**Course Title:** ENGLISH 10 Honors A/B**Course Number:** A: 052026 B: 052027**Grade Level:** 10**Credit/Length:** 0.50/Semester

**Course Description:** English 10 Honors is designed for motivated students who are planning to take AP Language and Composition (11th grade) or College Credit Plus English (12th grade). Students will learn and practice techniques of composition and produce multiple forms of writing for a variety of purposes. Students will also study the main genres of literature: fiction, nonfiction, poetry, and drama. This course requires a higher demand of technique and complexity of style in writing. This course also requires more independent reading and initiative.

**Course Title:** ENGLISH 10 A/B**Course Number:** A: 052021 B: 052022**Grade Level:** 10**Credit/Length:** 0.50/Semester

**Course Description:** This course is designed for motivated students willing to undertake a challenging curriculum geared to post-secondary degrees. In this class, students will study grammar, techniques of composition, and literature from both personal and analytical positions.

# COURSE INFORMATION (CONTINUED)

## ENGLISH & OTHER COURSES

**Course Title:** ENGLISH 10 / English Lab A/B

**Course Number:** A: 052011 B: 052012

**Grade Level:** 10

**Credit/Length:** 0.50/Semester

**Course Description:** This course is designed for students who are seeking additional support improving English and writing skills. In this class, students will study grammar, techniques of composition, and literature from both personal and analytical positions.

**Course Title:** AP English Language A/B

**Course Number:** A: 053261 B: 053262

**Grade Level:** 11

**Credit/Length:** 0.50/Semester

**Course Description:** This course is an in-depth study of literature that requires extensive reading from a variety of literature. There is a writing requirement that demands a higher technique of writing. There is a greater initiative demanded of students to take charge of their own learning. There is summer reading for this course.

**Course Title:** ENGLISH 11 A/B

**Course Number:** A: 053231 B: 053232

**Grade Level:** 11

**Credit/Length:** 0.50/Semester

**Course Description:** This course is designed for motivated students willing to undertake a challenging curriculum geared to post-secondary degrees. In this class, students will study grammar, techniques of composition, & literature from both personal and analytical positions. Students will study American authors and philosophies.

**Course Title:** College Credit Plus English Composition 101 and 102

**Course Number:** 054101 (COLLEGE CREDIT PLUS - 6 Credit Hours)

**Grade Level:** 12

**Credit/Length:** 1/Semester for ENG 101; 1/Semester for ENG 102

**Course Description:** ENG101 is an introduction to college writing focusing on understanding the writing process. Topics include: identifying audiences; developing a strong thesis; providing sufficient evidence for claims; and writing essays with grammatical, mechanical, and stylistic correctness. ENG 102 is a continuation of ENG 101. Topics include: critical reasoning; argumentation; the research process and the research paper; and reading, synthesizing, and responding critically to policy-driven research.

**Course Title:** ENGLISH 12 A/B

**Course Number:** A: 054021 B: 054202

**Grade Level:** 12

**Credit/Length:** 0.50/Semester

**Course Description:** This is the last in the sequence of high school English courses. This course continues the study of language and literature through the frame of British and World Literature. Daily instruction focuses on sophisticated principles and concepts of grammar, and composition, as applied to the study of literature. This course will prepare students for post-secondary studies.

**Course Title:** MYTHOLOGY I

**Course Number:** 053430

**Grade Level:** 10 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** If gods and goddesses, monsters and battles, love and betrayal, interest you, then the English Department highly recommend the fascinating world of Mythology. Mythology is primarily a study of classic Greek and Roman myths, but does include forays into the myths and legends of other civilizations. This class is designed to expose students to a broader selection of written works beyond the core curriculum. This class is a great enhancement to the understanding of much of what we see, hear, and read in literature, advertising, and entertainment.

# COURSE INFORMATION (CONTINUED)

## ENGLISH & OTHER COURSES

---

**Course Title:** MYTHOLOGY II: World Mythology

**Course Number:** 050300

**Grade Level:** 10 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** This course provides an overview of mythology and its relationship to ancient cultures and culture today. The course covers the purposes and types of myths; development of myths and mythological characters; the common elements of mythological structures; the predominant characteristics of heroes in myth; the conflicts heroes encounter, and how ancient heroes today as well as deities from around the world. The curriculum focuses on the university, importance, and meaning of myth as seen in sociology, theology, anthropology, and psychology.

**Course Title:** LITERATURE & FILM

**Course Number:** 053510

**Grade Level:** 10 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** Literature and Film is a study of classic and modern texts (written and visual). This course is an opportunity to view film with a reader's eye, discussing and applying literary terms and composing written analysis of visual texts. This class is designed to expose students to a broader selection of texts (written and visual) beyond the core curriculum.

**Course Title:** CREATIVE WRITING

**Course Number:** 054400

**Grade Level:** 10 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** The Creative Writing course is designed for students who enjoy writing as a form of art and personal expression. In this course, students will explore the elements of numerous literary genres (short fiction, poetry, drama, film) and the power of both print and multimedia formats. To develop original writing pieces, students will engage in writing workshops, literary element development lessons, writing/author studies, and peer reviews/conferences. To show evidence of writing development throughout the course, students will be required to engage in community writing activities that require sharing one's work and/or publishing one's writing beyond the classroom setting.

**Course Title:** WORLD LITERATURE

**Course Number:** 054320

**Grade Level:** 10 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** World Literature is a study of classic and current authors and works from around the world. This class is designed to expose students to a broader selection of written works beyond the core curriculum.

**Course Title:** NOVELS

**Course Number:** 059000

**Grade Level:** 10 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** This course is designed to expose students to good novels, self-selected and assigned, as well as explore, discuss, write about, and complete projects to analyze the integral parts of novels.

# COURSE INFORMATION (CONTINUED)

## ENGLISH & OTHER COURSES

---

**Course Title:** ENGLISH I-IV A/B  
**Course Number:** A: 191001 - 191301 B: 191002 - 191302  
**Grade Level:** 09 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** English I-IV are the introductory courses for high school English designed for students with challenges in English. Students learn the basics of the writing process including constructing thesis statements and writing essays. They also study grammar rules and vocabulary. In terms of literature, students typically look closely at each author's style, theme, and plot. Finally, students learn about and practice research and public speaking skills. IEP accommodations and reading levels are taken into consideration.

**Course Title:** LIFE SKILLS A/B  
**Course Number:** A: 192311 B: 192312  
**Grade Level:** 09 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** Life Skills is a class designed to develop postsecondary training, employment, and independent living skills for students with an IEP. Designed and differentiated by the intervention specialist teacher, are skills incorporated at improving include letter writing, interviewing, soft skills, identifying/dealing with emotions, relationships, banking, budgeting, cooking, hygiene, exercising, etc. This is a small group learning environment that caters to the needs of individual students living and working in a 21st century world. Students will venture into the community to gain experiences and learn about job skills.

**Course Title:** TRANSITION SKILLS A/B  
**Course Number:** A: 192321 B: 192322  
**Grade Level:** 11 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** Transition Skills class is a junior/senior level class intended to guide students in future applications of life through experiences both in and outside of the classroom. Skills this class will focus on completing a job application, writing a resume, preparing for an interview, getting and keeping a job, banking and finances, planning a budget, and accessing tools within the community. Students will complete various career exploration active ties, assessments and research projects to learn about different career options and to finalize what career path works for them and their learning needs. Students will gain real life work experience skills through involvement in their community and developing appropriate work behavior. Our goal is to provide examples on how to be ready for what lies ahead after high school. This begins now in their high school career.

**Course Title:** STUDY SKILLS A/B  
**Course Number:** A: 190001 B: 190002  
**Grade Level:** 09 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** Study Skills is a class that introduces the concepts and methods needed to increase study efficiency. The course acquaints students with better study habits and organizational needs. Specific areas covered are listening, textbook reading, time scheduling, note taking, test-preparation and test-taking strategies, project and paper development, library skills, and basic study systems improvement. The course is designed to improve students' knowledge and application of effective study strategies so they can succeed in high school and in any other learning environment.

**HONORS SEQUENTIAL ORDER**

Algebra I (8th Grade)  
 Honors Geometry  
 Honors Algebra II  
 Honors Pre-Calculus  
 AP Calculus

**OPTIONAL SEQUENTIAL ORDER**

Algebra I  
 Honors Geometry  
 Honors Algebra II  
 Honors Pre-Calculus

**TRADITIONAL SEQUENTIAL ORDER**

Algebra I  
 Geometry  
 Algebra II / Computer Science / Modeling & Reasoning  
 Pre-Calculus

**ELECTIVES**

Math I, II, III, IV  
 Financial Algebra w/Financial Applications

**COURSE INFORMATION**

**MATHEMATICS**

**Course Title:** ALGEBRA I A/B  
**Course Number:** A: 111921 B: 111922  
**Grade Level:** 09  
**Credit/Length:** 0.50/Semester

**Course Description:** This is the first in a sequence of courses for the college bound student. It is the foundation for all other math courses. Relevant data analysis, measurement, and geometry topics will be integrated as well. The course will include the study of the following: problem solving; solving linear and quadratic equations; simplification of polynomials; relations and functions; understanding and simplifying rational and radical expressions.

**Course Title:** INTRO TO ALGEBRA  
**Course Number:** 111910  
**Grade Level:** 09  
**Credit/Length:** 0.50/Semester

**Course Description:** This course will focus supporting the algebra topics such as solving and graphing linear equations in one and two variables, simplifying polynomials and other basics of algebra. Relevant data analysis, measurement and geometry topics will be integrated as well. After completion of this course students will progress to Algebra 1B

**Course Title:** ALGEBRA I MATH LAB A/B  
**Course Number:** A: 111911 B: 111912  
**Grade Level:** 09  
**Credit/Length:** 0.50/Semester

**Course Description:** This course will focus supporting the algebra topics such as solving and graphing linear equations in one and two variables, simplifying polynomials and other basics of algebra. Relevant data analysis, measurement and geometry topics will be integrated as well. The pace and scope of this course will be a bit less rigorous than Algebra Honors.

# COURSE INFORMATION (CONTINUED)

## MATHEMATICS

**Course Title:** GEOMETRY HONORS A/B

**Course Number:** A: 111306 B: 111307

**Grade Level:** 09 & 10

**Credit/Length:** 0.50/Semester

**Course Description:** This course is intended for very talented and motivated math students. Students will be pushed and challenged with a fast paced and strenuous curriculum. Students will study concepts of geometry which include: define and apply properties of geometric figures; describe and apply properties for similar, congruent, and right triangles; recognize and apply relationships involving lines and angles; use coordinate geometry to examine the properties of geometric figures in two-dimensions; understand and apply formulas for perimeter, area, and volume; use deductive and inductive reasoning when reading and writing proofs; transformational geometry; algebraic concepts and techniques will be incorporated in problem solving situations.

**Course Title:** GEOMETRY A/B

**Course Number:** A: 111301 B: 111302

**Grade Level:** 10 & 11

**Credit/Length:** 0.50/Semester

**Course Description:** Students will study the basic concepts of geometry which include: define and apply properties of geometric figures; describe and apply properties for similar, congruent, and right triangles; recognize and apply relationships involving lines and angles; use coordinate geometry to examine the properties of geometric figures in two-dimensions; understand and apply formulas for perimeter, area, and volume; use deductive and inductive reasoning when reading and writing proofs; algebraic concepts and techniques will be incorporated in problem solving situations.

**Course Title:** APPLIED MATH

**Course Number:** 112010

**Grade Level:** 10

**Credit/Length:** 0.50/Semester

**Course Description:** This course focuses on the Ohio Content Standards in Mathematics. Additionally, this course will continue to introduce intermediate algebra and geometry concepts. The course will include the following: numbers, number sense, and operations; measurement; patterns, functions, and algebra; geometry and spatial sense; and data analysis and probability.

**Course Title:** ALGEBRA II HONORS A/B

**Course Number:** A: 112106 B: 112107

**Grade Level:** 10 & 11

**Credit/Length:** 0.50/Semester

**Course Description:** This course is the third in a sequence of courses for the college bound student who has a strong mathematical background and a sincere desire to pursue maximum mathematical growth. Algebra II Honors is an extensive study of the topics of Algebra II as listed below but includes projects and explorations beyond the regular classroom discussions. Students will use a graphing calculator to explore the characteristics of many algebraic functions. Course topics will include: structure of the real number system; linear and quadratic equations; systems of equalities and inequalities; polynomial and exponential functions; logarithms and logarithmic functions; rational algebraic expressions; irrational and complex numbers; conic sections; arithmetic and geometric sequences; matrix algebra; combinations and probability.

**Course Title:** ALGEBRA II A/B

**Course Number:** A: 112101 B: 112102

**Grade Level:** 10 & 11

**Credit/Length:** 0.50/Semester

**Course Description:** This course is the third in a sequence of courses for the college bound student. Algebra I and Geometry will serve as a foundation on which to build further mathematical concepts in this class. Students will also use a graphing calculator to explore the characteristics of many algebraic functions. Course topics will include: structure of the real number system; linear and quadratic equations; systems of equalities and inequalities; polynomial and exponential functions; logarithms and logarithmic functions; rational algebraic expressions; irrational and complex numbers and conic sections.

# COURSE INFORMATION (CONTINUED)

## MATHEMATICS

**Course Title:** INTEGRATED ALGEBRA II

**Course Number:** 112300

**Grade Level:** 11 & 12

**Credit/Length:** 0.50/Semester

**Course Description:** This course is the final in the sequence of integrated math courses. The content will be the same as algebra II course but the pace will be better suited for the integrated student. This course will include study of properties and operations, linear equations and inequalities, linear systems, quadratic functions, polynomial functions, logarithmic and exponential functions, and rational and radical functions.

**Course Title:** PRE-CALCULUS HONORS A/B

**Course Number:** A: 113006 B: 113007

**Grade Level:** 11 & 12

**Credit/Length:** 0.50/Semester

**Course Description:** Pre-Calculus AA is the study of math using the real and complex number system in order to prepare students for calculus. Students need to be motivated, self-directed and capable of independent study and learning. Graphing calculators will be used to plot functions, explore relationships between equations and their graphs, create simulations and generate and analyze data. Topics covered in this course include: polynomial, rational, exponential and logarithmic functions; polar coordinates and graphs; geometry of complex numbers; circular functions; trigonometric identities and formulas; limits; sequences, series and the Binomial Theorem; and mathematical induction.

**Course Title:** PRE-CALCULUS A/B

**Course Number:** A: 113001 B: 113002

**Grade Level:** 11 & 12

**Credit/Length:** 0.50/Semester

**Course Description:** Pre-Calculus is the study of math using the real and complex number system in order to prepare students for calculus. Graphing calculators will be used to plot functions, explore relationships between equations and their graphs, create simulations and generate and analyze data. Topics covered in this course include: polynomial, rational, exponential and logarithmic functions; polar coordinates and graphs; geometry of complex numbers; circular functions; trigonometric identities and formulas; sequences and series; & introduction to limits.

**Course Title:** CALCULUS A/B

**Course Number:** A: 113101 B: 113102

**Grade Level:** 12

**Credit/Length:** 0.50/Semester

**Course Description:** Calculus consists of a full academic year of work that is comparable to one-semester calculus courses in colleges and universities. Topics covered will include: elementary functions; graphs; limits; differential calculus; and integral calculus.

**Course Title:** ADVANCED PLACEMENT (AP) CALCULUS A/B

**Course Number:** A: 113026 B: 113027

**Grade Level:** 12

**Credit/Length:** 0.50/Semester

**Course Description:** AP Calculus AB is an Advanced Placement course and consists of a full high school academic year of work that is comparable to calculus courses in colleges and universities. It is expected that students who take an AP course in calculus will seek college credit, college placement, or both, from institutions of higher learning. Topics covered will include: elementary functions; graphs; limits; differential calculus; integral calculus.

**Course Title:** DISCRETE MATH/COMPUTER SCIENCE A/B

**Course Number:** A: 112404 B: 112405

**Grade Level:** 11-12

**Credit/Length:** 0.50/Semester

**Course Description:** Discrete Math/Computer Science will explore a variety of discrete math topics through a mix of hands-on classroom activities, traditional mathematics/logical reasoning and interactive computer science activities designed for students with no prior coding experience. Topics include Computational Logic, Game Theory, Counting/Combinatorics, Probability, Connectivity, Iteration and Recursion, and Cryptography. All topics emphasize logical reasoning, proof, and communication with precise mathematical and computer science language.

# COURSE INFORMATION (CONTINUED)

## MATHEMATICS

---

**Course Title:** ADVANCED FINANCIAL ALGEBRA A/B

**Course Number:** A: 112401 B: 112402

**Grade Level:** 11 & 12

**Credit/Length:** 0.50/Semester

**Course Description:** This course is a college-preparatory course that will use sophisticated mathematics to give you the tools to become a financially responsible young adult. The course employs algebra, pre-calculus, probability and statistics, calculus and geometry to solve financial problems that occur in everyday life. Real-world problems in investing, credit, banking, auto insurance, mortgages, employment, income taxes, budgeting and planning for retirement are solved by applying the relevant mathematics. Field projects, computer spreadsheets, and graphing calculators are key components of the course.

**Course Title:** MODELING & REASONING A/B

**Course Number:** A: 192001 B: 192002

**Grade Level:** 11 & 12

**Credit/Length:** 0.50/Semester

**Course Description:** Math I is an introductory course for high school math designed for students who have challenges with math. It will focus on the Extended Ohio Content Standards in mathematics. Additionally, this course will introduce basic algebra. Students will use functional math skills to estimate, tip, shop, budget, and manage a household. The foundation to this class is learning when and how to use the basic operations (addition, subtraction, multiplication, and division), whole numbers, and decimals. Students will learn the functions of a calculator and how to use them properly. The pace and scope of this course will be individual depending on the needs of each student.

**Course Title:** MATH I A/B

**Course Number:** A: 192001 B: 192002

**Grade Level:** 09

**Credit/Length:** 0.50/Semester

**Course Description:** Math I is an introductory course for high school math designed for students who have challenges with math. It will focus on the Extended Ohio Content Standards in mathematics. Additionally, this course will introduce basic algebra. Students will use functional math skills to estimate, tip, shop, budget, and manage a household. The foundation to this class is learning when and how to use the basic operations (addition, subtraction, multiplication, and division), whole numbers, and decimals. Students will learn the functions of a calculator and how to use them properly. The pace and scope of this course will be individual depending on the needs of each student.

**Course Title:** MATH II A/B

**Course Number:** A: 192101 B: 192102

**Grade Level:** 10

**Credit/Length:** 0.50/Semester

**Course Description:** Math II is an introductory course for high school math designed for students who have challenges with math. It will focus on the Extended Ohio Content Standards in mathematics. Additionally, this course will introduce basic geometry concepts. Students will use functional math skills to estimate, tip, shop, budget, and manage a household. The foundation to this class is learning when and how to use the basic operations (addition, subtraction, multiplication, and division), whole numbers, and decimals. Students will learn the functions of a calculator and how to use them properly. The pace and scope of this course will be individual depending on the needs of each student.

# COURSE INFORMATION (CONTINUED)

## MATHEMATICS

---

**Course Title:** MATH III A/B  
**Course Number:** A: 192201 B: 192202  
**Grade Level:** 11  
**Credit/Length:** 0.50/Semester

**Course Description:** Math III is an introductory course for high school math designed for students who have challenges with math. It will focus on the Extended Ohio Content Standards in mathematics. Students in this course will study the basic concepts of geometry and measurement that could be used in jobs pertaining to carpentry, cosmetology, mechanics, construction, law enforcement, firefighting, restaurant operations, etc. The course will require students to practice these skills using hands-on methods, small group settings, as well as individually. The pace and scope of this course will be individual depending on the needs of each student.

**Course Title:** MATH IV A/B  
**Course Number:** A: 192301 B: 192302  
**Grade Level:** 12  
**Credit/Length:** 0.50/Semester

**Course Description:** Math IV is an intermediate course for high school math designed for students who have challenges with math. It will focus on the Extended Ohio Content Standards in mathematics. Basic algebra and geometry will serve as a foundation on which to build further mathematical concepts in this class. Students will have the opportunity to listen to presentations from community members about jobs and the role math plays in each job. Course topics will include wages and computation, household management, shopping for groceries/clothes, as well as buying and maintaining a car. The pace and scope of this course will be individual depending on the needs of each student.

**HONORS SEQUENTIAL ORDER**

Honors Physical Science  
 Honors Biology  
 AP Biology/ Honors Chemistry  
 AP Chemistry/Honors Physics  
 AP Physics / Engineering

**OPTIONAL SEQUENTIAL ORDER**

Physical Science  
 Biology  
 Environmental Science  
 Botany

**TRADITIONAL SEQUENTIAL ORDER**

Physical Science  
 Biology  
 Chemistry  
 Physics / Zoology / Anatomy

**ELECTIVES**

Zoology  
 Anatomy & Physiology

**COURSE INFORMATION****SCIENCE**

**Course Title:** PHYSICAL SCIENCE HONORS A/B  
**Course Number:** A: 131906 B: 131907  
**Grade Level:** 09  
**Credit/Length:** 0.50/Semester

**Course Description:** This course begins with a review of measurement, metrics, and the scientific method. The proper elements of a scientific investigation are central to the course and a common theme throughout. The following information may be taught in any order. The first part of the course focuses on basic chemistry concepts. Topics included in this portion of the course build one on another in a logical progression and include the following: phases and classification of matter, the atom, elements and the periodic table, physical and chemical change, pH and chemical reactions. The second portion of the course is devoted to the study of energy and basic physics concepts. Forces and Motion, energy, heat, light, sound and electricity are important topics included in this part of the course. The history of the universe, galaxies and stars will be taught. Demonstrations and laboratory investigations are very important and are included. Lab safety and proper use of equipment is stressed throughout the course. This course will proceed at a fast pace, with emphasis on logical and mathematical relationships. Expect homework assignments several times a week. The concepts covered in this course provide the foundation for further study in other sciences and advanced science disciplines.

**Course Title:** PHYSICAL SCIENCE A/B  
**Course Number:** A: 131901 B: 131902  
**Grade Level:** 09  
**Credit/Length:** 0.50/Semester

**Course Description:** This course begins with a review of measurement, metrics, and the scientific method. The proper elements of a scientific investigation are central to the course and a common theme throughout. The following information may be taught in any order. The first part of the course focuses on basic chemistry concepts. Topics included in this portion of the course build one on another in a logical progression and include the following: phases and classification of matter, the atom, elements and the periodic table, physical and chemical change, pH and chemical reactions. Basic organic chemistry concepts will be included. The second portion of the course is devoted to the study of energy and basic physics concepts. Forces and Motion, energy, heat, light, sound, and electricity are important topics included in this part of the course. The history of the universe, galaxies and stars will be taught. Demonstrations and laboratory investigations are very important and are included. Lab safety and proper use of equipment is stressed throughout the course. This course will proceed at a fast pace, with emphasis on logical and mathematical relationships. This class is required for graduation and will provide the foundation for further study in other sciences and advanced science disciplines.

# COURSE INFORMATION (CONTINUED)

## SCIENCE

**Course Title: BIOLOGY HONORS A/B****Course Number: A: 132106 B: 132107****Grade/Level: 10****Credit/Length: 0.50/Semester**

**Course Description:** This curriculum will mirror the Biology College Prep course in scope and sequence but will have added concept detail so that students will be prepared for the Advanced Placement course to follow. In addition to the challenging curriculum a new learning model will be developed whereby the student starts sharing in the learning process. Outside work and research will be expected. Home study is required. Due to the volume of information, each student must develop organizational skills like those practiced at the college level. As with any course, attendance is critical. This course demands a dedication to learning that is typical of a mature learner. This course would be preparation for any AP science course.

**Course Title: BIOLOGY A/B****Course Number: A: 132001 B: 132002****Grade Level: 10****Credit/Length: 0.50/Semester**

**Course Description:** This course focuses on the study of life. Basic biological concepts will be covered and a high level of comprehension is expected. During the first semester, students will cover the following topics: scientific method, microscope use, and genetics (molecular genetics, human genetics and genetic technology). During the second semester, students will cover the following topics: evolution, the cell, homeostasis, organic compounds, ecology and classification (an overview of the kingdoms as time allows).

**Course Title: ADVANCED PLACEMENT (AP) BIOLOGY A/B****Course Number: A: 134126 B: 134127****Grade Level: 11 & 12****Credit/Length: 0.50/Semester**

**Course Description:** The AP Biology Course consists of the AP Board required labs and related concepts needed to pass the AP Biology examination. In addition to mastering the challenging curriculum, students are expected to share in the learning process. Outside work and research will be commonplace. Enrichment readings and home study is expected. Due to the volume of information, each student must develop organizational skills like those practiced at the college level. As with any course, attendance is critical. This course demands a dedication to learning that is typical of a mature learner. This course is fast-paced and reflects college level work.

**Course Title: BIOLOGY CONNECTIONS****Course Number: 112330****Grade Level: 09 - 12****Credit/Length: 0.50/Semester**

**Course Description:** Biology Connections brings a more practical use of Biology into the classroom. Each unit is based on a wide variety of topics including basic concepts taught in traditional Biology courses. Students will cover topics such as microscope use, genetics, ecology, cells and various scientific methods.

**Course Title: ANATOMY & PHYSIOLOGY A/B****Course Number: A: 133401 B: 133402****Grade Level: 11 & 12****Credit/Length: 0.50/Semester**

**Course Description:** This course concentrates on the following systems of the human body: Skeletal, Muscular, Cardiovascular, Nervous, Endocrine, Respiratory, Integumentary, Digestive, Excretory, and Reproductive. The physiology (structure and function at the cellular level) of each system is studied in detail as well as gross anatomy (identification of organs in each organ system). Included in the class are field trips (when available) to Mount St. Joseph University and Beacon Orthopaedics to work with human bones and cadavers.

# COURSE INFORMATION (CONTINUED)

## SCIENCE

**Course Title:** ZOOLOGY A/B  
**Course Number:** A: 133411 B: 133412  
**Grade Level:** 11 & 12  
**Credit/Length:** 0.50/Semester

**Course Description:** This course is a sub-discipline of Biology that focuses on animals. It is an intensive course that looks more in depth at the animal Phyla that students were introduced to in Biology. During the first semester, students will study the following invertebrate phyla: Porifera, Cnidaria, Platyhelminthes, Nematoda, Rotifera, Mollusca, Annelida, Arthropoda, and Echinodermata. Most of the second semester will be devoted to studying the Phylum Chordata, which includes the vertebrates and larger animals. Evolutionary relationships among the animals are stressed and terminology is important.

**Course Name:** CHEMISTRY A/B  
**Course Number:** A: 133001 B: 133004  
**Grade Level:** 10 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** This course introduces students to key concepts and theories that provide a foundation for further study in other sciences. Chemistry comprises a systematic study of the predictive physical interactions of matter and subsequent events that occur in the natural world. The study of matter through the exploration of the classification, its structure and its interactions is how this course is organized. The following information may be taught in any order. The first half of the year deals with atomic structure, nuclear chemistry, quantum theory, trends of the modern periodic table, chemical bonding, and intermolecular forces of attraction. The emphasis is on using the trends of the periodic table to predict the physical and chemical properties of elements and compounds. The second half of the year focuses on stoichiometric calculations, reactions of elements and compounds to form new substances, gas laws, equilibrium, energy and rates of reactions and acids and bases. Demonstrations and laboratory investigations are very important and are included. Lab safety and proper use of equipment is stressed throughout the course.

**Course Title:** CHEMISTRY HONORS  
**Course Number:** 133155  
**Grade Level:** 11 & 12  
**Credit/Length:** 0.50/Semester

**Course Description:** This course introduces students to key concepts and theories that provide a foundation for further study in other sciences as well as advanced science disciplines such as AP Chemistry. The study of chemistry requires strong math and critical thinking skills. Chemistry comprises a systematic study of the predictive physical interactions of matter and subsequent events that occur in the natural world. The study of matter through the exploration of classification, its structure and its interactions is how this course is organized. Investigations are used to understand the behavior of matter in a variety of inquiry and design scenarios. The following information may be taught in any order. The first half of the year deals with atomic structure, nuclear chemistry, quantum theory, trends of the modern periodic table, chemical bonding, and intermolecular forces of attraction. The emphasis is on using the trends of the periodic table to predict the physical and chemical properties of elements and compounds. The second half of the year focuses on stoichiometric calculations, reactions of elements and compounds to form new substances, gas laws, equilibrium, energy and rates of reactions and acids and bases. Demonstrations and laboratory investigations are very important and are included. Lab safety and proper use of equipment is stressed throughout the course.

**Course Title:** ADVANCED PLACEMENT (AP) CHEMISTRY A/B  
**Course Number:** A: 133006 B: 133007  
**Grade Level:** 11 & 12  
**Credit/Length:** 0.50/Semester

**Course Description:** AP Chemistry is equivalent to a college general chemistry course. It is designed to be taken by students who have successfully completed Chemistry and is geared toward highly motivated students with interests in chemical and physical sciences. It has applications in the biological and earth sciences, as well. This course prepares students to take the AP Chemistry exam in May of the academic year. The course curriculum is specified by The College Board. AP Chemistry topics are broken into nine units which include Atomic Structure and Properties, Molecular and Ionic Compound Structure and Properties, Chemical Reactions, Kinetics, Thermodynamics, Equilibrium, Acids and Bases and Applications of Thermodynamics. The sixteen required labs, six of which are inquiry based, ensure students acquire good laboratory skills. Students are required to do an assignment over the summer prior to beginning the course and attendance out of normal class time will be required to ensure completion of all required laboratories.

# COURSE INFORMATION (CONTINUED)

## SCIENCE

**Course Title:** PHYSICS HONORS A/B  
**Course Number:** A: 134156 B: 133157  
**Grade Level:** 11 & 12  
**Credit/Length:** 0.50/Semester

**Course Description:** The Honors Physics course provides high school students with an Introductory study of the theories and laws governing the interaction of matter, energy and the forces of nature. It challenges students to incorporate critical thinking and problem solving skills. The topics include but are not limited to graph interpretation, kinetics, dynamics, energy work, power, wave properties, light phenomena, electricity and magnetism. This course is highly recommended for those students considering a career in science or engineering. Students considering this course should be self-directed learners with strong mathematical and reasoning skills, and be adept at problem solving and application. Students should consider their schedule when selecting a weighted course.

**Course Title:** PHYSICS A/B  
**Course Number:** A: 134001 B: 133004  
**Grade Level:** 10 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** This Physics course provides high school students with an Introductory study of the theories and laws governing the interaction of matter, energy and the forces of nature. It challenges students to incorporate critical thinking and problem solving skills. The topics include but are not limited to graph interpretation, kinetics, dynamics, energy work, power, wave properties, light phenomena, electricity and magnetism. This course is designed to prepare students for basic college courses in physics and provide them with improved thinking and problem-solving skills.

**Course Title:** AP PHYSICS A/B  
**Course Number:** A: 134006 B: 134007  
**Grade Level:** 11 & 12  
**Credit/Length:** 0.50/Semester

**Course Description:** AP Physics is equivalent to an introductory, college-level physics course. This AP course is an algebra-based physics class intended to enhance student understanding of concepts such as systems, fields, force interactions, change, conservation, and waves. Students will explore topics through classroom activities, problem solving, and hands on, inquiry laboratory work. This course is highly recommended for those students considering a career in science, math, or engineering; and plan to attend college. Students considering this course should be self-directed learners with strong mathematical and reasoning skills.

**Course Title:** FOUNDATIONS OF ENGINEERING DESIGN THINKING  
**1 ENED1100 - (COLLEGE CREDIT PLUS - 3 Credit Hours)**  
**Course Number:** 114200  
**Grade Level:** 11 & 12  
**Credit/Length:** 1/Semester

**Course Description:** The purpose of the course is to introduce students to engineering and engineering technology as disciplines and occupations. Students will receive instruction in concepts and tools that are necessary to complete engineering projects. Through this course, students will also utilize their math, science, and technology skills to solve engineering problems. The course is primarily project-based with instruction given in the context of the projects. It also emphasizes challenge based learning, teamwork and oral and written communication skills while using technology to understand how engineers make an impact on society.

**Course Title:** INTRODUCTION TO ENGINEERING  
**Course Number:** 114100  
**Grade Level:** 11 & 12  
**Credit/Length:** .05/Semester

**Course Description:** The purpose of the course is to introduce students to the math required for the Foundations in Engineering CCP course. At the end of this course, students will be encouraged to take the University of Cincinnati's mathematics and English placement test. Students who pass the entrance test for the University of Cincinnati are expected to take the CCP Foundations in Engineering course the following semester. Through this course, students will also utilize their math, science, and technology skills to solve problems. The course is primarily project-based with instruction given in the context of the projects. It also emphasizes challenge based learning, teamwork and oral and written communication skills while using technology to understand how engineers make an impact on society.

# COURSE INFORMATION (CONTINUED)

## SCIENCE

**Course Title:** ENVIRONMENTAL SCIENCE A/B

**Course Number:** A: 133201 B: 133202

**Grade Level:** 11 & 12

**Credit/Length:** 0.50/Semester

**Course Description:** During the first semester of this course students will cover topics such as habitat, population and growth of species, resource availability, the effects of wildfires, biomes and typical species found in each biome, logging and desertification. During the second semester, students will cover aquatic biomes, water quality and pollution, greenhouse effect, urban sprawl, pesticides and their effect on the environment, fossil fuels and alternative fuels, biodiversity, and the outlook for the future.

**Course Title:** EARTH SCIENCE

**Course Number:** 131400

**Grade Level:** 11 & 12

**Credit/Length:** 0.50/Semester

**Course Description:** This course allows students to understand the processes of our dynamic Earth. Students will be exposed to many topics while creating models and participating in hands-on labs. Topics covered in the course may include the evolution and history of our planet, physical and structural geology, the atmosphere, the oceans, and weather.

**Course Title:** BOTANY A/B

**Course Number:** A: 132601 B: 132602

**Grade Level:** 11 & 12

**Credit/Length:** 0.50/Semester

**Course Description:** In this course students will further their understanding of the diversity and interdependence of life. This course allows students to study kingdom plantae in depth. Students will study the Biology of heterotrophic organisms while participating in hands-on green room maintenance. Students will learn about the cellular structure and function of plant cells. Students will watch the growth cycle of edible plants and document the changes in form through scientific drawings. Students will be able to identify different phylums of plants based on the clades specific characteristics. This is a lab based science class in accordance with Ohio standards for scientific inquiry and investigation. Students will perform the scientific method and make models to demonstrate real world hypotheses.

**HONORS SEQUENTIAL ORDER**

Honors Modern World History  
 AP American History  
 AP American Government  
 AP American History / Economics

**ELECTIVES**

AP Psychology  
 Sociology  
 History through Film  
 Contemporary Global Issues  
 AP Human Geography

**TRADITIONAL SEQUENTIAL**

**ORDER**  
 Modern World History  
 American History  
 American Government  
 World History  
 Financial Literacy

**ELECTIVES**

Law & You  
 History of the Holocaust  
 Current Events  
 Speech & Debate

**COURSE INFORMATION**

**SOCIAL STUDIES**

**Course Title:** MODERN WORLD HISTORY HONORS A/B

**Course Number:** A: 153916 B: 153917

**Grade Level:** 09

**Credit/Length:** 0.50/Semester

**Course Description** This course addresses the ideas, values, institutions, great events, and personalities in the development of civilization from early Western history to the present. The objective is to understand the social, political, historical, economic, and cultural issues and themes which have defined concepts of humanity and society in the Western and non-Western world. Upon completion of the course, students will be able to analyze significant political, socioeconomic, and cultural developments in early and modern Western Civilization using a variety of methods including geographic tools, interpretive data, charts, and primary sources. This course will prepare Students for advanced courses in social studies as well as the End of Course tests for graduation.

**Course Title:** MODERN WORLD HISTORY A/B

**Course Number:** A: 153911 B: 153912

**Grade Level:** 9

**Credit/Length:** 0.50/Semester

**Course Description:** This course is an overview of the major social, historical, cultural, political, and economic events that have shaped Western Civilization and their impact on the non-Western world. Topics include social studies skills and methods, comparative government, economic systems, the Enlightenment, The Industrial Revolution, Imperialism, WWI, Between the Wars, WWII, The Cold War and post Cold War World. Upon completion of this course, students will be able to correlate past events to the present issues in the world. This course will prepare students for upcoming End of Course tests in social studies for graduation.

**Course Title:** AMERICAN HISTORY A/B

**Course Number:** A: 153351 B: 153352

**Grade Level:** 10

**Credit/Length:** 0.50/Semester

**Course Description:** This survey course will cover topics from Reconstruction to the present. Topics include historical documents, industrialization, immigration, the Great Depression, American involvement in World War I, World War II, Korea, Vietnam, and the Cold War. 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. Upon completion of this course, students will be able to examine significant political, socioeconomic, and cultural developments in American history. This course will emphasize content and instructional techniques that will prepare students for the End of Course graduation tests in Social Studies.

# COURSE INFORMATION (CONTINUED)

## SOCIAL STUDIES

**Course Title:** AMERICAN HISTORY HONORS  
**Course Number:** 153345  
**Grade Level:** 10  
**Credit/Length:** 0.50/Semester

**Course Description:** This survey course will cover topics from Reconstruction to the present. Topics include historical documents, industrialization, immigration, the Great Depression, American involvement in World War I, World War II, Korea, Vietnam, and the Cold War. 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. Upon completion of this course, students will be able to examine significant political, socioeconomic, and cultural developments in American history. This course will emphasize content and instructional techniques that will prepare students for the Ohio High School Graduation Test in Social Studies. This is a rigorous course that will emphasize content and employ instructional techniques such as interpreting graphs and charts, primary source documentation, document-based questioning and extended response questioning.

**Course Title:** ADVANCED PLACEMENT (AP) GOVERNMENT AND POLITICS A/B  
**Course Number:** A: 153306 B: 153307  
**Grade Level:** 11 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** This course is designed as an introductory college level course concerned with the nature of the American political system and its development over the past two centuries, its framework, traditions, and values. The student will examine in detail the principle processes and institutions through which the political system functions, as well as the implementation of public policies. The course is divided into five units: (1) Foundations of American Democracy; (2) Interactions Among Branches of Government (3) Civil Rights and Civil Liberties; (4) American Political Ideologies and Beliefs; (5) Political Participation.

**Course Title:** ADVANCED PLACEMENT (AP) AMERICAN HISTORY A/B  
**Course Number:** A: 153376 B: 153377  
**Grade Level:** 10  
**Credit/Length:** 0.50/Semester

**Course Description:** Advanced Placement U.S. History is a college-level introductory course which examines the nations' political, diplomatic, intellectual, cultural, social, and economic history from 1491 to the present. A variety of instructional approaches are employed. Class time will be spent examining analytical and interpretive issues in U.S. history. Students will be expected to gain a great deal of knowledge through their own reading and review outside of class as well. The class prepares students for college level courses by making demands upon them equally to those made by a full-year introductory college course. Students will develop the skills necessary to arrive at conclusions on the basis of an informed judgement and to present reasons and evidence clearly and persuasively in essay format. Special emphasis will be given on critical reading and analysis of primary and secondary sources, historical style of writing and document-based questioning.

**Course Title:** ADVANCED PLACEMENT (AP) HUMAN GEOGRAPHY A/B  
**Course Number:** A: 153576 B: 153577  
**Grade Level:** 09 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** This course is designed as an introductory college level course. AP Human Geography is designed to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. Upon completion of this course, students will be prepared to take the AP exam in May.

# COURSE INFORMATION (CONTINUED)

## SOCIAL STUDIES

**Course Title:** AMERICAN GOVERNMENT A/B

**Course Number:** A: 153501 B: 153502

**Grade Level:** 11

**Credit/Length:** 0.50/Semester

**Course Description:** This course is a study of how the American people govern themselves at a national, state, and local levels of government is the basis of this course. Topics to be discussed include, but are not limited to: Historical Foundations of the Constitution; Federalism; Separation of Powers; Amendments and Amendment Process; How a bill becomes a law; Three Branches of government; the Election process; Civil Liberties and Rights; Different governmental systems; Fiscal and Monetary Policy; Budget process and policy; State/Local Governments. The course will prepare students for the End of Course graduation tests for social studies.

**Course Title:** ADVANCED PLACEMENT (AP) PSYCHOLOGY A/B

**Course Number:** A: 153476 B: 153477

**Grade Level:** 09 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** Students will engage in a college level course surrounding different areas of Psychology. Areas of study for this course include personality development, emotional development, mental health, parenting principles, psychoanalysis, memory, learning, family and social relationships, psychometrics, communication, systems of fundamental psychology, and a systematic integration of principles to human behavior and cognition. You will be provided with a critical overview of the study of psychology, focusing on the theories and research methods used in psychological science and practice. Students will learn to write concisely and effectively within the parameters of the College Board so that they may complete the Free Response Question section of the AP Exam.

**Course Title:** FINANCIAL LITERACY

**Course Number:** 039120

**Grade Level:** 10 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** In this course, students will learn how to prepare for their future financial needs as they venture through life. Someday you will get a job, prepare a budget, rent an apartment, buy a car, purchase a home, fill out tax forms, obtain insurance, invest in the stock market, use a credit card, and have a checking and savings account. This class will teach you how to be a wise consumer in your decision making, planning, and money management skills as you venture through your adult life. It's never too early to plan for a financially successful future.

**Course Title:** SOCIOLOGY

**Course Number:** 153400

**Grade Level:** 10 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** This is an introductory course that surveys the major disciplines in Sociology including the major theories, principles, and methods that provide a basic understanding of the social aspects of human life. Topics will include the causes and conflicts of human problems, social deviance, and contemporary problems in society.

**Course Title:** HISTORY THROUGH FILM

**Course Number:** 153600

**Grade Level:** 09 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** Hollywood films are an interpretation of their society. This course will examine Hollywood films as historical evidence. We will review movies on various topics and complete a project or movie review comparing the film to traditional sources such as books and articles. Historical topics will include the American Revolution, Slavery, the Civil War, the Populist and Gilded age, Prohibition and the Great Depression, World War II, Civil Rights, the Cold War, Watergate and Nixon and recent United States history. Students will develop an understanding of American culture and society, the ability to analyze movies and other cultural artifacts through a variety of methodologies, and an understanding of the historical development of filmmaking in the United States.

# COURSE INFORMATION (CONTINUED)

## SOCIAL STUDIES

**Course Title:** CONTEMPORARY GLOBAL ISSUES  
**Course Number:** 154100  
**Grade Level:** 10 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** This course looks at the issues that transcend national boundaries and demand the world's attention. Topics to be researched, discussed and debated are: globalization, terrorism, environmentalism, ethnic conflict, and weapon proliferation. Focus will be paid to analyzing different sources and points of view to formulate opinions on global issues. The class will also attempt to demonstrate the direction that the U.S. and the world is heading and how students can best prepare themselves to succeed in our rapidly changing world. Students will be required to complete five hours of volunteer service during the semester. Details will be given in the syllabus.

**Course Title:** HISTORY OF THE HOLOCAUST  
**Course Number:** 153450  
**Grade Level:** 11 & 12  
**Credit/Length:** 0.50/Semester

**Course Description:** This course is an interdisciplinary examination of the social, psychological, and political dimensions of the Holocaust. Topics include social, psychological, and cultural origins of the Holocaust (including the role of Christian anti-Semitism); social, psychological, and religious aspects of NAZI ideology; understanding perpetrators, victims, and bystanders; and the lasting effects of the Holocaust in society today. This course will use a variety of mediums, including primary source documentation, literature, and film to understand the Holocaust in its historical perspective.

**Course Title:** THE LAW & YOU  
**Course Number:** 154010  
**Grade Level:** 09 -12  
**Credit/Length:** 0.50/Semester

**Course Description:** This course will examine the Constitution and focus on certain individuals rights and amendments. Different government systems will also be examined. This course will also examine law-related subjects relevant to the student's life. Topics include family law, criminal law and procedure and juvenile justice. The course emphasizes individual accountability and the role of law in American society.

**Course Title:** CURRENT EVENTS  
**Course Number:** 153700  
**Grade Level:** 09 -12  
**Credit/Length:** 0.50/Semester

**Course Description:** Current Events is a one semester course aimed at better familiarizing students with the world around them. Students will attain and develop a greater comprehension of local, national, and international issues and how those issues directly impact us. Through readings, discussions, and debates, students will learn how to craft well-reasoned opinions grounded by factual information. This course will prepare students to better understand and participate in the democratic society in which they live.

**Course Title:** SPEECH & DEBATE  
**Course Number:** 153800  
**Grade Level:** 09 -12  
**Credit/Length:** 0.50/Semester

**Course Description:** In this course, students will learn about the importance of public speaking and debating information using supporting arguments while maintaining a professional demeanor. Students will make frequent presentations to their classmates, as well as teachers, community members, and families. The purpose of this course is to provide students with the necessary skills in speech and debate to properly conduct a job interview, deliver a speech, and verbally solve conflict in the workplace. Professionalism will be at the forefront of our conversations so students will be prepared when entering the workforce, or beginning higher education.

**ELECTIVES**

Art I, II, III, & IV  
 Introduction to Art 3D  
 Ceramics I, II, III, & IV  
 Interactive Ceramics  
 Sculpture I & II  
 2D Mixed Media  
 Printmaking

**ELECTIVES**

AP Studio Art-Drawing  
 AP 2D Design  
 Computer Graphic Design I & II  
 Photography I & II  
 Yearbook  
 Art History  
 Fine Arts  
 Interactive Photography

**FINE ARTS****COURSE INFORMATION**

**Course Title:** **ART I**  
**Course Number:** 021100  
**Grade Level:** **09 - 12**  
**Credit /Length:** 0.50/Semester

**Course Description:** This course is an introductory level fine arts course that explores how to access and inspire the creative process. Students learn how to put their ideas to work in composition by learning about the elements and principles of design and aesthetic appreciation. They also will learn about important figures in contemporary art and art history as well as careers in this field. Through drawing, painting, mixed media, & other two- dimensional works, artistic skill is developed by creating introductory studio projects that promote visual expression and communication through the arts.

**Course Title:** **ART II**  
**Course Number:** 021700  
**Grade Level:** **09 - 12**  
**Credit /Length:** 0.50/Semester

**Course Description:** This course expands the development of skills learned in Art 1 and is intended for those students who are interested in the advancement of knowledge and skill level in the visual arts. It further explores the concepts of creativity, composition, aesthetic appreciation, personal style, and art history. Through two-dimensional and three-dimensional construction, a variety of media is explored which further promotes individuality and creativity.

**Course Title:** **ART III**  
**Course Number:** 022000  
**Grade Level:** **10 - 12**  
**Credit /Length:** 0.50/Semester

**Course Description:** This course continues to advance artistic skills developed in Art 1 and 2 by promoting increased awareness of the arts, and introduces more complex techniques and challenging media. Students learn to collaborate in the development and creation of murals for the public. The development of personal style and strengths are stressed here which enhance a sense of purpose when working with the group and also assist with individualized exploration of professional pursuits. Portfolio development is started in this course, and a continued emphasis on appreciation, art history and careers are stressed.

**Course Title:** **ART IV/PORTFOLIO DEVELOPMENT**  
**Course Number:** 022100  
**Grade Level:** **11 & 12**

**Course Description:** This advanced fine arts course is intended to assist students in the creation of a portfolio of work in which they can present to a prospective college/university or high school arts competitions such as Scholastics. Students will be expected to produce advanced works of art in a variety of media, techniques and subject matter. Emphasis is placed on drawing from observation; the application of color and design principles; the development of a body of work that is of the students own choosing; and application of the critique process in written and oral form. This course is recommended for any student interested in taking AP Studio Art as the ideas and learning here are developed to enhance what is created in that portfolio.

## COURSE INFORMATION (CONTINUED)

### FINE ARTS

**Course Title:** INTRODUCTION TO ART-3D A/B

**Course Number:** A: 021201 B: 021202

**Grade Level:** 09 - 12

**Credit /Length:** 0.50/Semester

**Course Description:** In this introductory course, students will become familiar with and learn how to use the elements of visual design, a variety of materials, processes and techniques. Ceramics and sculpture are explored. Students should anticipate a studio-based art class which may include creative problem solving, production of artwork, critiques, self-evaluation, readings, note taking, tests, and quizzes. Also introduced in the class are historical and contemporary trends in art, which are explored through visual examples. Instruction, learning targets, and assessment are based on alignment to the 2014 National Core Arts Standards for Visual Arts: Creating, Presenting, Responding, and Connecting.

**Course Title:** 2D MIXED MEDIA

**Course Number:** 022200

**Grade Level:** 10 - 12

**Credit /Length:** 0.50/Semester

**Course Description:** This is a class that will study a variety of historical techniques and unique mediums used to create works of two dimensional art. Works from a variety of significant cultures and contemporary artists are studied and used as a source for inspiration. Materials like fabric, dye, tile/glass, plaster, handmade papers, wax, photographs, and traditional drawing and painting mediums are rediscovered and used in contexts. Techniques such as assemblage, etching/printing, fresco, and wax resist are investigated as a means for creating 2 dimensional artworks. Projects may include batik textile design, altered book making, handmade papers, fiber arts, etc.

**Course Title:** ADVANCED PLACEMENT (AP) STUDIO ART-DRAWING

**Course Number:** 025105

**Grade Level:** 11 & 12

**Credit /Length:** 0.50/Semester

**Course Description:** This class is designed for students who wish to pursue art programs in college or who wish to intensely explore their artistic potential while still in high school. Students who enroll in AP Studio Art Drawing must complete and submit a portfolio containing 15 works of art that deeply investigate a theme of personal interest. In addition to the digitally submitted portfolio, students are expected to physically submit 5 high quality original pieces which can be any high quality work that exhibits detail, excellent craftsmanship and strong composition along with originality of expression. There is importance placed on creating statements that explain the process of creation connected to ideas explored and materials chosen by the student. The drawing tag to this AP Arts course stresses that a student is interested in mark making, line quality and surface manipulation. Summer work is required for this course. In order to pass the course, students MUST complete the entire portfolio.

**Course Title:** ADVANCED PLACEMENT (AP) 2D DESIGN A/B

**Course Number:** A: 025116 B: 025117

**Grade Level:** 11 & 12

**Credit /Length:** 0.50/Semester

**Course Description:** This class is designed for students who wish to pursue art programs in college or who wish to intensely explore their artistic potential while still in high school. Students who enroll in AP Studio Art must complete and submit a portfolio containing 15 works of art that deeply investigate a theme of personal interest. In addition to the digitally submitted portfolio, students are expected to physically submit 5 high quality original pieces which can be any high quality work that exhibits detail, excellent craftsmanship and strong composition along with originality of expression. There is importance placed on creating statements that explain the process of creation connected to ideas explored and materials chosen by the student. The 2D design tag to this AP Arts course stresses that a student is interested in the application of design in composition through working with the elements and principles. Summer work is required for this course. In order to pass the course, students MUST complete the entire portfolio.

**Course Title:** CERAMICS I

**Course Number:** 023010

**Grade Level:** 09 - 12

**Credit /Length:** 0.50/Semester

**Course Description:** Ceramics explores clay techniques. Emphasis is placed on hand building (coil, slab and pinch methods). Sculpting and glazing will be a prominent part of this class. The students will also learn about the science of clay and the process it must go through to become a finished piece.

# COURSE INFORMATION (CONTINUED)

## FINE ARTS

**Course Title:** CERAMICS II

**Course Number:** 023020

**Grade Level:** 09 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** This semester long class involves further exploration of clay techniques, emphasizing coil, slab, and pinch methods, with the potter's wheel being optional. Skills stressed include sculpting, theme and art history related project development, and surface decoration techniques.

**Course Title:** CERAMICS III

**Course Number:** 023030

**Grade Level:** 10 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** This class will continue their exploration of the three dimensional art form of ceramics. The course will develop the student's creativity and craftsmanship in a three dimensional sense. The students will work in the medium of clay and explore the sculptural side of ceramics.

**Course Title:** CERAMICS IV

**Course Number:** 023040

**Grade Level:** 11 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** Ceramics IV refines advanced ceramic handbuilding and wheel throwing through the year in order to achieve a mastery of clay. Students master an understanding of the historical and contemporary contexts of working with clay, while developing their personal artistic aesthetic. Students will be able to articulate their ideas in writing, visually, and verbally. Students will compile a portfolio through the year while learning how to properly photograph three-dimensional objects.

**Course Title:** INTERACTIVE CERAMICS

**Course Number:** 023050

**Grade Level:** 09 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** The interactive ceramics course provides individual instruction for students who have special needs in working with clay through peer teaching. Individual instruction is provided by the student peer tutors. Students who want to be involved with this clay-based course and serve as a peer tutor must have Administrative and Teacher approval. Students and peer tutors will work and play under direct supervision of the art instructor in a regular classroom setting.

**Course Title:** COMPUTER GRAPHIC DESIGN I

**Course Number:** 020300

**Grade Level:** 09 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** This class studies the creation of artistic expression using computer software to generate projects. Students will use a series of computer programs to establish a progression of technology sophistication and knowledge. The students will incorporate the elements and principles of art to create original works of art with authentic design and special effects. Computer animated graphics will also be taught.

**Course Title:** COMPUTER GRAPHIC DESIGN II

**Course Number:** 020310

**Grade Level:** 09 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** This class continues the techniques and processes that were taught in Computer Graphic Design I. Students are expected to create more complex and imaginative works of computer generated art. Computer animated graphics and sound will be taught in greater detail in this course. This class further explores the concepts of design, aesthetic appreciation, and methodology of art. Students will explore the impact of computer graphics in careers, and its progression throughout history.

## COURSE INFORMATION (CONTINUED)

### FINE ARTS

**Course Title:** PHOTOGRAPHY I  
**Course Number:** 020200  
**Grade Level:** 10 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** This will deal with the basics of exposure, composition, and digital manipulation to create an effective photograph class project, video or other available technologies. The main emphasis is creating photographs that are original compositions and incorporate the elements and principles of art. Self-expression and imagination is necessary to produce quality works of art.

**Course Title:** PHOTOGRAPHY II  
**Course Number:** 020210  
**Grade Level:** 10- 12  
**Credit/Length:** 0.50/Semester

**Course Description:** This class continues to explore the artistic creations of digital photography. The students will be required to use the basic applications that were taught in Photography I to develop photographic ideas with context. The class will also experiment with mixing photography with other media. Self-expression and imagination is necessary to produce quality works of art.

**Course Title:** INTERACTIVE PHOTOGRAPHY  
**Course Number:** 020220  
**Grade Level:** 10- 12  
**Credit/Length:** 0.50/Semester

**Course Description:** This class is a program which provides individual instruction for students who have special needs in photography through peer teaching. Individual instruction is provided by the teacher through peer tutors. Student who what to be involved with student with special needs must have Administrative approval. Students and peer-tutors interactively explore photography though instruction and taking photographs. Each interactive Photography class can accommodate a maximum of 30 students (15 exceptional learners and 15 peer-tutors). The goal of the program are similar to concepts taught in Photography I. Students will learn to properly use the camera to create interesting photographic compositions using a variety of methods including framing, camera angles, lighting, and scene settings. Students will also be introduced to Adobe Photoshop Elements to digitally enhance and manipulate photographs on the computer. Improvement and progress is measured on short and long range objectives including camera control, composition, and technology skills. Peer-tutors are also assessed on their involvement and development of class goals.

**Course Title:** PRINTMAKING  
**Course Number:** 022300  
**Grade Level:** 10 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** This class studies a variety of methods for making prints. The basics of embossing, collagraph, linoleum reduction, and silkscreen will be skills developed in order to create a successful print series of art work. The emphasis of this class will be around creating original prints and utilizing the elements and principles of art. The class will explore student expression and the development of imagination through the production of high quality work.

# COURSE INFORMATION (CONTINUED)

## FINE ARTS

---

**Course Title:** WEB DESIGN  
**Course Number:** 032800  
**Grade Level:** 10 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** In this course, students will learn how to make simple and advanced web pages. Students will be exposed to HTML, graphic design, scripting, and other applications that make for successful and visually-appealing web design. In addition, students will learn the basics of a highly popular web design software program, Adobe Dreamweaver.

**Course Title:** YEARBOOK A/B  
**Course Number:** A: 300041 B: 300042  
**Grade Level:** 11 & 12  
**Credit/Length:** 0.50/Semester

**Course Description:** Any magazine you read, all newspapers, and even this document were probably created using a desktop publishing program. In this course, students will master an online desktop publishing program offered through Walsworth. The skills you learn in this class will be valuable in college and/or the workforce. Students in this course are responsible for the production of the school yearbook, The Silhouette.

**Course Title:** ART HISTORY  
**Course Number:** 021200  
**Grade Level:** 09 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** This course explores specialized topics as they relate to the art of diverse cultures, geographical areas, and/or historical periods. Students will be introduced to common themes as they are found to be relevant to the understanding of visual artwork, which can be more fully understood in relationship to the artist/maker and the events of the time period in which the work was created. Art is the expression of humanity and the aim here is to expose students to prevailing themes that occur across place and time as a reaction to the world and society at large. Instead of taking a chronological approach to the material, the students will be guided through the connections of ideas as they have been passed on through time. Materials, techniques, styles and periods are discussed as a whole class. While some art making will occur, this class is mainly concerned with reading, writing and discussion.

**ELECTIVES**

- Business Computer Application**
- Desktop Publishing**
- Prepare for Success**
- Web Design**
- Accounting**
- Small Business Management**
- Work Study**
- Career Exploration**
- Job Readiness**

**COURSE INFORMATION**

**BUSINESS & TECHNOLOGY**

**Course Title:** BUSINESS COMPUTER APPLICATIONS (BCA)

**Course Number:** 032900

**Grade Level:** 09 - 10

**Credit/Length:** 0.50/Semester

**Course Description:** Students will be exposed to the advanced personal and business potential of Microsoft Office Word, Excel, and PowerPoint. Students will prepare business letters, memos, newsletters, mail merge documents, PowerPoint presentations, tables, drawings, charts, spreadsheets, etc., via the software programs which are used by almost every business in the United States.

**Course Title:** DESKTOP PUBLISHING

**Course Number:** 032300

**Grade Level:** 10 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** In this course, students will learn how to design advertisements, newsletters, menus, business cards, tri-fold/bi-fold brochures, catalogs, and various other creative documents using popular desktop publishing software. Both print and web publications will be covered. In addition, a final comprehensive project will be assigned in which students will incorporate the skills learned throughout the course.

**Course Title:** PREPARE FOR SUCCESS

**Course Number:** 300000

**Grade Level:** 11 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** This course is an introduction to the career clusters in Law and Public Safety. Students will complete the Federal Emergency Management Agency's National Incident Management System courses: FEMA NIMS 100, 200, 700, and 800 as well as the OSHA 10-hour course, and CPR First/Aid. Students will be able to do ride along with the local police, participate in the fire department's Explorers program, and much more that will give students a better understanding of what careers in the Law and Public Safety can offer. Upon course completion and successful passage of the required credentialing exams, students will earn 12 industry credential points towards graduation.

# COURSE INFORMATION (CONTINUED)

## BUSINESS & TECHNOLOGY

---

**Course Title:** WEB DESIGN

**Course Number:** 032800

**Grade Level:** 10 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** In this course, students will learn how to make simple and advanced web pages. Students will be exposed to HTML, graphic design, scripting, and other applications that make for successful and visually appealing web design. In addition, students will learn the basics of a highly popular web design software program, Adobe Dreamweaver.

**Course Title:** ACCOUNTING A/B

**Course Number:** A: 032601 B: 032602

**Grade Level:** 11 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** In this course, students will learn how a business keeps its financial records. Accounting is a must if you are considering majoring in business in college or running your own business. Students will develop an understanding of basic accounting concepts and procedures and an understanding of the workflow through the complete accounting cycle. Concepts to be included are: balance sheets, income statements, accounts payable, accounts receivable, taxes, and payroll.

**Course Title:** SMALL BUSINESS MANAGEMENT / STUDENT STORE A/B

**Course Number:** A: 032701 B: 032702

**Grade Level:** 11 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** In this course, students will get a "feel" for what it really takes to start and run a business. Through individual and group projects, students will gain valuable hands-on experience needed to create a business plan, research and promote marketing concepts( via web and non-web), determine purchasing options and pricing, organize physical layout, plan for operations and staffing, establish record keeping and accounting procedures all the while maintaining social/ethical responsibility. Students will further expand their knowledge through the actual management and maintenance of the school spirit store (Indian Zone). A selection process will be used for enrollment. Enrollment is limited. A prerequisite of Accounting is preferred but not mandatory.

**Course Title:** WORK STUDY

**Course Number:** 032750

**Grade Level:** 11 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** This program is available to students aged 16 years and older who have been identified as at-risk students who need additional academic instruction as well as occupational training. Instruction is under the direction of a teacher/coordinator who instructs the student in areas suited to the needs and interests of the individual. A minimum of 15 hours per week is spent on job training through cooperative employment in private business and the community sector. The CBI student receives a wage from his/her employer in addition to high school credit. To enter the program, the student must be recommended by the administration and meet other qualifications as dictated by the program guidelines (credit deficiency and/or free/reduced lunch).

**ELECTIVES**

AP Spanish  
 Spanish I  
 Spanish II  
 Spanish III  
 Spanish IV  
 Spanish for Spanish Speakers I  
 Spanish for Spanish Speakers II

**COURSE INFORMATION****FOREIGN LANGUAGE**

**Course Title:** **ADVANCED PLACEMENT (AP) SPANISH LANGUAGE & CULTURE A/B**  
**Course Number:** A: 065026 B: 065027  
**Grade Level:** **09 - 12**  
**Credit/Length:** 0.50/Semester

**Course Description:** The AP Spanish Language and Culture course emphasizes communication by applying interpersonal, interpretive, and presentational skills in real-life situation. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The course engages students in an exploration of culture in both contemporary and historical contexts.

**Course Title:** **SPANISH I A/B**  
**Course Number:** A: 061001 B: 061002  
**Grade Level:** **08 - 12**  
**Credit/Length:** 0.50/Semester

**Course Description:** Spanish I is an introduction to the Spanish language and culture. Students will learn to communicate effectively in Spanish, a language of growing importance in the United States. Students will learn basic vocabulary and grammatical structures. Students will read, write and speak basic Spanish. In addition to the study of the language, students will develop an appreciation for the Hispanic culture and people.

**Course Title:** **SPANISH II A/B**  
**Course Number:** A: 062101 B: 062102  
**Grade Level:** **09 - 12**  
**Credit/Length:** 0.50/Semester

**Course Description:** Spanish II is a continuation of the study of the Spanish language and culture. Students will further develop their abilities to speak, read and write in Spanish. The course improves the student's ability to converse spontaneously. In addition, students increase their knowledge of Hispanic countries and cultures. The influence of Spanish culture on our own society is discussed.

**Course Title:** **SPANISH III A/B**  
**Course Number:** A: 063201 B: 063202  
**Grade Level:** **10 - 12**  
**Credit/Length:** 0.50/Semester

**Course Description:** Spanish III is designed to further develop the skills acquired by students in their first two years of Spanish studies. Spanish III is conducted almost entirely in Spanish. Grammar is reviewed, but the course primarily emphasizes writing, reading and speaking Spanish. Spontaneous conversations and discussions are a large part of the course. Students are introduced to Hispanic literature at this level.

# COURSE INFORMATION (CONTINUED)

## FOREIGN LANGUAGE

---

**Course Title:** SPANISH IV A/B  
**Course Number:** A: 063301 B: 063302  
**Grade Level:** 11 & 12  
**Credit/Length:** 0.50/Semester

**Course Description:** Spanish IV further develops skills in reading, writing with an emphasis on speaking Spanish. Students read Hispanic plays, novels, short stories and watch a telenovela series. Vocabulary and grammar skills are expanded. Students are encouraged to speak spontaneously in Spanish since the course is conducted exclusively in the target language.

**Course Title:** SPANISH FOR SPANISH SPEAKERS I A/B  
**Course Number:** A: 064001 B: 064002  
**Grade Level:** 09 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** This class is open to any student whose 1st language is Spanish. The objective of this class is to encourage speakers of Spanish to develop their 1st language skills, which will in return improve their English language development. In this class, we will assess the student's Spanish language abilities and focus on developing academic deficiencies. We will use traditional instructional language methods, such as textbooks and computers, along with oral communication activities. Students will write sentences, paragraphs, and essays in Spanish. Students will read short stories and novels. Students will work towards fluency in reading, writing, listening, and speaking Spanish. Ultimately, the Spanish for Spanish Speakers course is an opportunity for Spanish speakers to come together and be proud of their heritage. This is the prerequisite to Spanish for Spanish Speakers 2.

**Course Title:** SPANISH FOR SPANISH SPEAKERS II A/B  
**Course Number:** A: 065001 B: 065002  
**Grade Level:** 10 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** This class is open to any student who took Spanish for Spanish Speakers 1. This class will focus on the development of 1st language skills. Students will increase their Spanish vocabulary, writing abilities, and reading levels. Ultimately, the Spanish for Spanish Speakers course is an opportunity for Spanish speakers to come together and be proud of their heritage while improving their Spanish.

**ELECTIVES**

Health

Physical Education I & II

PE Recreational Sports

Physical Fitness

PE Team Sports

Physical Education Opportunity Program for Excellence

PE Sports / PE Recreation & Career Pathways

Fitness / Nutrition I & II

**COURSE INFORMATION**

**HEALTH & PHYSICAL EDUCATION**

**Course Title:** HEALTH  
**Course Number:** 082000  
**Grade Level:** 09 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** This is a required course by the state of Ohio for high school graduation. The curriculum presents facts, skills and deals with making decisions, in the following areas: personality development; behavior; emotions; dealing with stress and your environment; drug abuse; alcohol; tobacco; dating; reproduction and sex education. Students are presented with information which encourages the development of wise decision-making skills and the formation of habits in the area of good health maintenance.

**Course Title:** INTERACTIVE HEALTH  
**Course Number:** 082001  
**Grade Level:** 09 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** The interactive health course provides individual instruction for students who have special needs. This is a required course by the state of Ohio for high school graduation. The curriculum presents facts about, and deals with making decisions, in the following areas: personality development; behavior; emotions; dealing with stress and your environment; drug abuse; alcohol; tobacco; dating; reproduction and sex education. Students are presented with information which encourages the development of wise decision-making skills and the formation of habits in the area of good health maintenance.

**Course Title:** PHYSICAL EDUCATION I  
**Course Number:** 081900  
**Grade Level:** 09 - 12  
**Credit/Length:** 0.25/Semester

**Course Description:** This course offers a wide range of activities, which cover a broad spectrum of team sports, lifetime sports, and lifetime fitness activities. Examples of activities include, but not limited to: ultimate Frisbee; flag football; volleyball; floor hockey; corn hole; handball and badminton.

# COURSE INFORMATION (CONTINUED)

## HEALTH & PHYSICAL EDUCATION

**Course Title:** PE RECREATIONAL SPORTS

**Course Number:** 082400

**Grade Level:** 10 - 12

**Credit/Length:** 0.25/Semester

**Course Description:** Emphasis in this course is placed on activities which could be pursued over a lifetime. Instruction includes activities such as archery, bowling, floor hockey, softball, volleyball, badminton, corn hole, and Frisbee.

**Course Title:** PE PHYSICAL FITNESS

**Course Number:** 082100

**Grade Level:** 10 - 12

**Credit/Length:** 0.25/Semester

**Course Description:** Emphasis in this course is placed on activities which promote the pursuit of knowledge and fitness for the present as well as the future. Activities include: aerobic exercise; strength training; flexibility training and body composition management.

**Course Title:** PE TEAM SPORTS

**Course Number:** 082200

**Grade Level:** 10 - 12

**Credit/Length:** 0.25/Semester

**Course Description:** Emphasis in this course is placed on activities which require team or group participation. Concepts such as teamwork and cooperation are stressed. Activities include: basketball; team handball; softball; volleyball; soccer; ultimate Frisbee and flag football.

**Course Title:** PE SPORTS/RECREATIONAL & CAREER PATHWAYS

**Course Number:** 082500

**Grade Level:** 10 - 12

**Credit/Length:** 0.25/Semester

**Course Description:** This course is designed to develop an appreciation and understanding of sports and recreational career pathways in our society. The course will offer the student the opportunity to study the philosophy, psychology, motivation and rewards of coaching, as well as a focus on officiating and personal wellness. Any student who appreciates or is involved in athletics will enjoy this course. The student will explore and engage in the most important parts of coaching: people skills, leadership, team building, communication and attitudes. The students will also explore career paths related to the field of physical education/health and wellness. List of possible careers to be explored but not limited to include Coaching, Officiating, Athletic Training, Personal Training, Nutritionist/Dietician, Sport/Recreation Director, Athletic Director, Group Fitness Instructor, Health/PE Teacher.

**Course Title:** PHYSICAL EDUCATION OPPORTUNITIES (P.E.O.P.E.L.)

**Course Number:** 082300

**Grade Level:** 09 - 12

**Credit/Length:** 0.25/Semester

**Course Description:** P.E.O.P.E.L. is a program which provides individualized instruction for students who have special needs in Physical Education through peer-teaching. Individualized instruction is provided by the teacher through student peer-tutors. Students who want to be involved with students with special needs must have Administrative approval. Students and peer-tutors then work and play under the direct supervision of the PE teacher in a regular PE setting. Each P.E.O.P.E.L. class can accommodate a maximum of 30 students (15 exceptional learners and 15 peer-tutors). The goals of the program are basically the same goals for general physical education. P.E.O.P.E.L. wants students to improve physically, mentally, socially and emotionally. Improvement and progress is measured on short and long range objectives including fitness levels, sport and game skills. Peer-tutors are also assessed on their involvement and development on class goals. There are three key points to this program:

Success For All - Peer-Tutoring - Inclusion with Appropriate Accommodations For Each Student

# COURSE INFORMATION (CONTINUED)

## HEALTH & PHYSICAL EDUCATION

---

**Course Title:** PHYSICAL FITNESS/NUTRITION FOR ATHLETES I  
**Course Number:** 082600  
**Grade Level:** 09 - 12  
**Credit/Length:** 0.25/Semester

**Course Description:** Emphasis in this course is placed on activities which promote the pursuit of knowledge and fitness for the present as well as the future. Activities include: aerobic exercise; strength training; flexibility training and body composition management. Information covered will include BMR, Eating for recovery, and Meal planning.

**Course Title:** PHYSICAL FITNESS/NUTRITION FOR ATHLETES II  
**Course Number:** 082700  
**Grade Level:** 09 - 12  
**Credit/Length:** 0.25/Semester

**Course Description:** This course is a continuation in PhysicalFitness/Nutrition for Athletes I. The same concepts will be reviewed on a more in-depth level. Emphasis in this course is placed on activities which promote the pursuit of knowledge and fitness for the present as well as the future. Activities include: aerobic exercise; strength training; flexibility training and body composition management. Information covered will include BMR, Eating for recovery, and Meal planning.

**Course Title:** PHYSICAL EDUCATION II /COMPETITIVE GAMES  
**Course Number:** 082800  
**Grade Level:** 09 - 12  
**Credit/Length:** 0.25/Semester

**Course Description:** Emphasis in this course is placed on activities which require team or group participation and recreational sports. Concepts such as teamwork and cooperation are stressed. Activities include: basketball; team handball; softball; volleyball; soccer; ultimate frisbee, golf, cornhole, yard games, and flag football.

## ELECTIVES

Mixed Chorus  
Silhouettes  
Orchestra  
Band  
Color Guard

## ELECTIVES

Interactive Music  
Music Theory  
Percussion  
Piano / Keyboard  
Study of Rock & Roll

MUSIC

## COURSE INFORMATION

### MUSIC

**Course Title:** MIXED CHORUS A/B

**Course Number:** A: 121111 B: 121112

**Grade Level:** 09 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** Chorus is open to any high school student looking to sing in a choir. Chorus studies and performs a wide range of repertoire, from classical literature to musical theatre and today's pop hits. Students will learn foundations in singing, performing, analysis, music theory, and aural skills. Students are required to attend all scheduled performances and events throughout the school year. Membership in Mixed Chorus is a yearlong commitment by students.

**Course Title:** SILHOUETTES (CHORAL-COMBO) A/B

**Course Number:** A: 121411 B: 121412

**Grade Level:** 09 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** The "Silhouettes" is an advanced small-mixed Show Choir. This group studies a wide variety of music and dance styles. Students will develop foundations in singing, dancing, performing, analysis, music theory, and aural skills. Each year, members are selected by audition and will perform in competitions, events, and concerts locally and abroad. Regular attendance at outside-of-school rehearsals and performances is a requirement for all members. Students are responsible for financing and maintaining their custom outfits for the year, which is included in their membership fees.

**Course Title:** ORCHESTRA A/B

**Course Number:** A: 121321 B: 121322

**Grade Level:** 09 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** The High School Orchestra is made up of all strings (violin, viola, cello and string bass), and select woodwind, brass and percussion players, for special concerts. The orchestra performs several times a year. These performances are required and include formal concerts, graduation with the full orchestra, and events such reception music and children's concerts with the string orchestra. Members of the orchestra are eligible to perform at regional and state solo competitions. The orchestra also travels to music festivals every few years to such locations as Nashville, Chicago, and Disney World. Basic music theory is studied along with the performance of classical, jazz, and popular music.

**Course Title:** BAND A/B

**Course Number:** A: 123021 B: 123022

**Grade Level:** 09 - 12

**Credit/Length:** 0.50/Semester

**Course Description:** The High School Band is made up of all brass, woodwind, and percussion instrumentalists. It rehearses daily and performs the finest wind literature available to high school musicians. Band members will participate in marching band in the fall. There are graded after school rehearsals for marching band.

Performances include all football games and selected competitions throughout the region. Once marching band is complete, the focus turns to the concert band. For concert bands, there are several after school concerts usually held on the campus of the high school/middle school. Besides the core concerts and competitions, the band will participate in local parades (Cincinnati Reds Opening Day), television performances and special event concerts. The band also plays at selected Norwood basketball games and occasionally travels to distant locations to perform at a high level.

# COURSE INFORMATION (CONTINUED)

## MUSIC

**Course Title:** COLOR GUARD A/B  
**Course Number:** A: 123071 B: 123072  
**Grade Level:** 09 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** Color Guard is a performance group that accompanies the High School Marching Band for halftime football game performances and marching band competitions. Students do not need to know how to play a musical instrument, but will instead use equipment such as silks (large flags) and rifles to enhance the overall visual effect of the marching band performance. Students will wear a uniform that is selected by the Band Director and Color Guard Advisor. Students will learn basic and advanced techniques involved in color guard performance. Students are required to participate in assigned football games as well as marching band competitions.

**Course Title:** INTERACTIVE MUSIC  
**Course Number:** 123030  
**Grade Level:** 09 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** The interactive music program provides individual instruction for students who have special needs in music performance through peer teaching. Individual instruction is provided by the student peer tutors. Students who want to be involved in this performance based musical course and serve as peer tutor must have Administrative approval. Students and peer tutors then work and play under the direct supervision of the music instructor in a regular classroom setting.

**Course Title:** MUSIC THEORY A/B  
**Course Number:** A: 120320 B: 120321  
**Grade Level:** 09 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** The Music Theory course focuses on concepts and skills emphasized with the goal of helping students become sophisticated and thoughtful music listeners, performers, and composers. Music Theory students will learn to recognize, understand, describe, and produce the basic elements and processes of performed and notated music. To become more proficient with these skills, students need to consistently practice applying course concepts through aural analysis, score analysis, sight-singing, dictation, and composition. Students should have a minimum 2 years of training (middle school or High school) in one of the three classes offered at Norwood: Band, Orchestra or Choir. Students need to have a basic understanding of how to read notated music.

**Course Title:** PERCUSSION  
**Course Number:** 122212  
**Grade Level:** 09 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** Percussion focuses on the basics of rhythm and reading music. There are 2 primary instruments that students will have an opportunity to learn: Mallets (xylophone or marimba) and snare drum. In addition, lessons will be taught on drum set, and several other percussion instruments. At the end of the course, students will have the necessary knowledge to take their skills to the next level (marching band/concert band/etc.)

**Course Title:** PIANO/KEYBOARD  
**Course Number:** 122211  
**Grade Level:** 09 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** This course focuses on piano basics; learning to read notes, read rhythms, play scales, play basic chords and other tools essential to play any style of music. For students who already play an instrument or have piano experience, this class will progress students to the next level. Basic music theory will also be taught. Students are able to choose part of their repertoire based on what they enjoy. The course is open to all students who are interested in learning piano-no experience necessary.

# COURSE INFORMATION (CONTINUED)

## MUSIC

**Course Title:** STUDY OF ROCK MUSIC  
**Course Number:** 122210  
**Grade Level:** 10 - 12  
**Credit/Length:** 0.50/Semester

**Course Description:** What is Rock? How did it develop? This course will examine the Rock Music phenomenon from its roots in R&B, C&W, and Popular Music through its development into the powerful influence on today's society. Come prepared to listen to a lot of music.

