

St. Bernard-Elmwood Place High School



Course Planner 2017-2018

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Using the Course Planner

Guide to Registration

This guide has been prepared to aid all students and prospective students of St. Bernard-Elmwood Place High School in the planning of the program of studies for the next school year and the school years to follow. With the information provided here and the help available from your teachers and school counselor, it is our hope that a realistic program for your entire high school career can be mapped out.

The program of studies for each individual must be planned with many things in mind. Among those are the following: state requirements, local requirements, interest and ability of the student, vocational and educational plans, and last but not least, the past record of the student. Each of these factors must be duly considered.

The program of studies for each student should be fitted into one of the following categories: College Preparatory or Joint Vocational School (JVS).

1. Honors and Advanced Placement Classes are open and recommended in the eleventh and twelfth grade for Language Arts and American Government.
2. All students must carry a minimum of seven (7) classes, unless the Principal grants special permission. These requests must be in writing, must be signed by the parent and student, and must include an explanation justifying the request.
3. Students who are accepted to JVS are committed to attend the indicated program for a minimum of two weeks before consideration of a return to the home school will be given.
4. Required subjects that students failed should be repeated the following year unless they are passed in summer school. *Summer school is highly recommended to catch up on course deficiencies. Summer school is cost extra. See main office for details.

Information in this Course Planner is current as of printing (Feb 2017). Some offerings and/or course descriptions may be subject to change. Some courses listed in this Course Planner may be withheld and not offered in the 2017-2018 school year.

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Graduation Requirements – Beginning with the Class of 2018

A minimum of 21.5 credits is required for graduation from St. Bernard-Elmwood Place High School. It is the student's responsibility to see that requirements for graduation are met. The high school will make every effort to keep up-to-date records and to inform the student and parents about the student's progress toward the completion of graduation requirements.

House Bill 487 updated Ohio's graduation requirements to ensure that all students are ready for success in college and work. In addition to the new requirements listed below, every student starting with the Class of 2018 will have the opportunity to take a nationally-recognized college admission exam free of charge in Grade 11.

Specific Credits required:

English	4 credits
Math	4 credits
(Math must include 1 unit of Algebra II or the equivalent of Algebra II)	
Science	3 credits
(To include: 1 credit of Life Science, 1 credit of Physical Science, and 1 unit advanced study science)	
Social Studies	3 credits
(To include: ½ unit of American History and ½ unit of American Government)	
Health	0.5 credit
Personal Finance (wkeys)	0.5 credit
Physical Education	0.5 credit
Fine Arts	1 credit
(Can be Music, Art, Technology, or Foreign Language)	
Electives	5 credits
TOTAL	21.5 Credits

AND meet one of the following three:

1. Ohio's State Tests

Students [earn a cumulative passing score of 18 points](#), using seven end-of-course state tests. To ensure students are well rounded, they must earn a minimum of four points in math, four points in English and six points across science and social studies.

End-of-course exams are:

- English 9 and English 10
- Algebra I and Geometry
- Biology
- American History
- American Government

Students studying Advanced Placement (AP) or IB courses in biology, American history or American government may take and substitute test scores for end-of-course state exams to avoid double testing. Students also may substitute grades from College Credit Plus courses in these subjects for end-of-course state exams.

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2. Industry credential and workforce readiness

Students earn 12 points through a State Board of Education-approved, industry-recognized credential or group of credentials in a single career field and achieve a [workforce readiness score](#) on the WorkKeys assessment. The state of Ohio will pay one time for those who take the WorkKeys assessment.

3. College admission test

Students earn “remediation-free” scores in English language arts and mathematics on a nationally recognized college admissions exam. The state of Ohio will pay one time for all 11th grade students in the classes of 2018 and beyond to take the exam free of charge.

Grade Level Placement

Assignments to grade level on a class basis require the following minimum academic credit:

Sophomore **5.5 credits** Junior **11.50 credits** Senior **15.5 credits**

A student who has not obtained the necessary credits during the regular school year is encouraged to enroll in summer school.

Grading System

St. Bernard-Elmwood Place High School uses the following grading system:

Grading Scale

90 to 100 A = 4.0

80 to 89 B = 3.0

70 to 79 C = 2.0

60 to 69 D = 1.0

Below 60 F = 0.0

I = Incomplete work, unable to assign grade

Commencement

Participation in Commencement requires that all students must meet credit requirements established by the Ohio Department of Education and pass the state-mandated tests. Students who do not meet these requirements, regardless of the reason, will not be allowed to participate in the Commencement program held at the end of the school year.

School personnel make every attempt to notify parents as early as possible of a student who will not graduate due to credit deficiencies. It is, however, the responsibility of the student to (1) make sure all graduation requirements are met, and (2) notify his/her parents if a problem exists.

College Admissions

College admission is based on how well students perform in high school, their GPA, courses taken and the scores earned on college admission tests, such as the SAT and ACT. Some schools also require SAT.

Because colleges vary widely in their entrance requirements, students should refer to college websites and their counselor for additional information. Students should do this early in their school career, especially if interested in a selective or private college.

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College Entrance Recommendations

With the great diversity that now exists in higher education, it is not possible to recommend a standard program of preparation for college that can be applied to all persons. However, the following course credits are recommended for students who desire a competitive high school transcript.

Language Arts	4 credits	Social Studies	4 credits
Mathematics	4 credits	Foreign Language	2-3 credits
Science	4 credits	Fine Arts	1 credit

Athletes

Athletes are required to pass a minimum of the equivalent of 5 half-credit courses to be eligible to play a sport. If a student is taking 2 Physical Education courses during the same semester, the .5 credit those courses represent does count for eligibility purposes. Eligibility is determined preceding each quarter subject to the Ohio High School Athletic Association (OHSAA) rules, which are published at the beginning of each school year. Consult with Athletic Director for changes.

NCAA Eligibility for Division I or II

If a student has interest in Athletics for a Division I or II college or university, the student must satisfy the requirements of NCAA Bylaw 14.3, commonly known as proposition 48.

Students and parents should view the NCAA Guide for the College-Bound Student-Athlete at www.eligibilitycenter.org (under the 'resources' tab). Information about eligibility requirements and registration for the National Association of Intercollegiate Athletics can be found at the NAIA Eligibility Center: www.playnaia.org. Students can ask a coach, athletic director, or counselor about these requirements or contact the NCAA national office at 1-800-638-3731 or www.ncaa.org. Information regarding NAIA eligibility can be found at www.naia.org.

All prospective student-athletes should register with the NCAA Initial Eligibility Center at the end of their junior year. See your counselor for details.

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College Credit Plus

Ohio's College Credit Plus Program is intended to expand student's ability to earn college and high school graduation credit through the successful completion of college courses. CCP provides students the opportunity to take college classes offered by any Ohio public college or university, or from any participating private postsecondary institution, at their high school, on the college or university campus, or online. The following information is based on guidance from the Ohio Board of Regents and the Ohio Department of Education and may be subject to change as more detailed rules and guidance becomes available.

St. Bernard-Elmwood Place High School and several Institutions of Higher Learning (IHE) have partnered to offer both high school and college credit for selected courses. These courses are college courses with the same rigor and demands of the same course taken on a college campus. These courses will be coded CCP courses and include CCP in the name of the course. Some of these courses will be taught either online by the college's professor or by our teachers who have met accreditation requirements. Participation in these courses is subject to specific requirements either met by testing college-ready by the college's placement test.

For those students interested in applying to attend on campus CCP colleges or universities a letter of intent must be given to the school counselor or principal by April 1st. The letter can be found at www.ohiohighered.org/ccp. After April 1, you will need permission from the school district superintendent to participate. You and your family should contact colleges for information, application forms, and criteria for acceptance into CCP. Some materials may be available by the school counselor. You must go through the procedures established by the colleges/universities to apply to CCP and to enroll in the course(s). You may be required to take a college placement test to make sure you are college-ready.

Credits and grades earned in these courses will be recorded as transcribed credit by the associated IHE and also included on the high school transcript. There is no cost to the student for this college credit earned at a public IHE. There may be potential cost to the family if participating in this program with a non-public IHE. College credit earned may be applied to meet the requirements of Ohio colleges and universities. Out of state colleges and universities will make independent decisions about accepting these courses as transfer credit.

Participation in these courses is subject to acceptance into the associated IHE, completion of participation form, and meeting with student's advisor. As in the college application process, requirements and selectivity for each IHE may vary and will be determined by the IHE. It is vital for the student and family to recognize that, while this is an outstanding opportunity to engage in college coursework and earn credit while still in high school, there are other important aspects for consideration:

- The college credit will be recorded on a college transcript and become part of a student's official record. If low grades are earned in the course, they will not be dropped from the transcript.
- Regardless of the high school cumulative GPA, a GPA will be computed for the college transcript. This college GPA may have impact on a student's eligibility for future scholarship consideration (for example, if a college requires a minimum GPA of 2.5 to be eligible for a scholarship; a student below 2.5 would not qualify even if the cumulative high school GPA is much higher).
- Below you will find information on CCP course grades and decisions to withdraw.

Keep in mind, students participating in College Credit Plus must satisfy St. Bernard-Elmwood Place High School graduation requirements. At the time of this course book's publication, the College Credit Plus pathways are in development. Updates to this program will be communicated in a timely manner.

Student Scenario	Grade Earned	Is Being an Economically Disadvantaged Student a Factor?	High School Graduation Impact	Eligible to Retake Course under CCP	Option to Retake the College Course	Payment Responsibility Course	Course Payment Responsibility IF Course is Repeated
Student passes course but wants to retake it	"D-" or above grade on college transcript	No	College course grade is applied to high school transcript in satisfaction of graduation requirement in that subject area.	No	If the college's policy allows students to retake a course(s), then the student may choose to do so <i>outside</i> of the College Credit Plus program.	School District	Student/Family at the college's regular tuition rate
Student withdraws before the 15th day after the college course begins	None	No	Student has not satisfied the intended high school graduation requirement.	Yes	Under College Credit Plus	No payment	School District
Student drops or withdraws after the roster date, 14th day after the college course began*	None	Yes	Student has not satisfied the intended high school graduation requirement.	Yes	Under College Credit Plus	School District District may seek family reimbursement for tuition amount paid to the college for that student's enrollment in that course only, if the student is not economically disadvantaged pursuant to O.A.C. 3333-1-65.6	School District
Student receives a failing grade in the course	"F" or "E" grade	Yes	A failing grade is applied to student's high school transcript. If the course is retaken, in accordance with the college's policy, then the new grade may be applied to student's high school transcript in satisfaction of graduation requirement in that subject area.	Yes	If the college's policy allows students to retake a previously failed course.	School District District may seek family reimbursement for tuition amount paid to the college for that student's enrollment in that course only, if the student is not economically disadvantaged pursuant to O.A.C. 3333-1-65.6	School District

A College Credit Plus program participant is not eligible to receive a "no grade" course outcome, except for a "W" indicating the student withdrew from the course.

*The district's reimbursement option for when a student drops or withdraws after the roster date, 14th day after the college course began is effective in accordance with the guidance located here. https://www.ohiohighered.org/sites/ohiohighered.org/files/uploads/CCP/CCP_revised-interpretation_tuition-reimbursement_012516.pdf

January 25, 2016

Advanced Placement Program

Advanced Placement is a program in which high school students may complete college-level studies while they are still in secondary school. These are challenging courses that require more work, give greater opportunity for individual progress and accomplishments, and go into greater depth than the comparable high school course. The student must be one who is willing to devote more time to the research of facts and the techniques of writing.

Each year in May, students in AP classes will take the Advanced Placement Examinations. Each examination is approximately three hours in length. Final grades based on the student's entire examination of free response and multiple-choice questions are reported on a five-point scale:

- 5 = extremely qualified
- 4 = well-qualified
- 3 = qualified
- 2 = possibly qualified
- 1 = no recommendation

In-State public colleges shall grant credit for 3 or higher. Private and out of state schools generally issue credit for 3 or higher however, it is advisable to check with the admissions office for verification. The examination fee is the responsibility of the student.

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Honors Diploma

The State Board of Education has established criteria for awarding the Diploma with Honors. The Honors Diploma will be granted for the college preparatory or vocational curriculum.

A student who completes the college preparatory curriculum in the high school shall complete 7 of the following 8 criteria for the Diploma with Honors:

Subject	Criteria
English	4 units
Mathematics	4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent credit
Science	4 units, including Physics & Chemistry
Social Studies	4 units
Foreign Language	3 units (must include no less than 2 units for which credit is sought) i.e. 3 units of one language or 2 units each of two languages
Fine Art	1 unit
Electives	Not counted toward requirements
Grade Point Average	3.5 on a 4.0 scale
ACT/SAT Score (excluding scores from the writing sections)	27 - ACT 1210 – SAT

Physical Education Waiver

In May 2007, the St. Bernard-Elmwood Place Board of Education adopted the High School Physical Education Requirement Excused Policy. The policy states the following:

The law (SB311) provides the board of education an option to adopt a policy to excuse students from high school physical education. The following requirements must be met:

1. Participate in an interscholastic sport for at least two years.
2. A student must participate in 2 sports or 2 seasons of a sport.
3. Student must have a sign off sheet placed in his/her file showing he/she has finished the requirements to meet this option
4. Student must complete one half unit, consisting of at least sixty hours of instruction, in place of the PE credit requirement.

Schedule Load

Each student must schedule a minimum of 7 classes for credit per day. Going into the 2017-18 school year we will be removing Study Hall as an option. Students are encouraged to achieve a good balance of academic and elective courses. Careful consideration should be given to the demands of homework and study time.

Planning and Selecting a Program

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 recommendations to enable the student and his/her parents to make wise decisions. The ultimate responsibility for the selection of courses to be included in the student schedule rests with the student and his/her parents.

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This Course Planner (also available at <http://stbernard.hccanet.org>) gives a brief description of content, prerequisites, and expectations of each course. Students are urged to become familiar with this Planner and other registration materials and to discuss the tentative course selections with parents.

Preliminary steps for students:

1. Become familiar with the Course Planner
2. Study requirements for graduation
3. Review electives
4. Develop a sequence of required and elective courses
5. Discuss course levels and course selections with teachers/counselor
6. Discuss tentative selections with parents

Scheduling Process

During the third quarter, a series of scheduling activities takes place to assist each student in selecting appropriate courses for the next school year.

The students will have 2 extended TA days where they will review the course catalog and then be given the tentative master schedule to create their own 7 bell schedule. The Counselor will then conduct grade level meetings to schedule students through the public module. Students will hand enter course request in the public module and have course request approved by the Principal/Counselor before final submission. If the student is to miss any of these scheduling activities, the counselor will create a schedule for the student.

Students and parents should review the courses carefully, taking into consideration the student's abilities and four-year high school plan. It is expected that students will develop a sound educational plan and an appropriate schedule prior to the end of the current school year.

Class Drop Requests

Course requests are locked once entered into the public module. The only course changes permitted will be those necessary due to schedule conflicts, failure of a course, fully completed and approved drop class forms, or data entry errors. Schedule changes may only be made between day 6 and 10 after the class begins, the student may enter another class without consequences. After ten days, the student will not be permitted to drop the course.

Summer Coursework

Summer reading is a requirement for some courses. This requirement is noted in the appropriate course description in this Course Planner. Failure to complete all of these assignments prior to the beginning of the school year may result in a student's removal from the course. Summer coursework will be available online.

Summer School – Original Credit

Summer School is offered as original credit through on-line. To receive credit, course(s) must be confirmed as completed prior to the beginning of the upcoming school year. Summer school information is available in the main office and Guidance office. Students can start signing up for summer school, starting in May. There is an additional cost for summer school. A semester course is \$40 and a year course is \$65.

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Credit Recovery

Students who failed to meet the required number of credits during a regular school year may be given online credit recovery to make those failed course(s) up. Before a student is put online for credit recovery the counselor will FIRST try to put the student in the classroom if their schedule allows it. Online credit recovery is the last option taken for students to make up failed courses.

Student Testing Schedule

Assessment	Type	Purpose	Grade Level	When
PSAT (SAT)	College Readiness Critical Thinking	Measure the success of implementation of strategies to improve college readiness strategies.	Grades: 10,11	Fall
AIR	End-of-Course Exams Graduation Requirement for Class of 2018 & Beyond	Measures students' ability to be successful in college and their careers.	Grades: 9-12	Fall (retakes) & Spring (1 st time and retakes

Art

Course #	Course Title	Grade	Length	Credit	Prerequisite
0220	Art I-A	9,10,11,12	Sem	.5	
0221	Art I-B	9,10,11,12	Sem	.5	0220
0211	Art II-A	10,11,12	Sem	.5	0220, 0221
0212	Art II-B	10,11,12	Sem	.5	0220,0221, 0211
0201	Crafts	9,10,11,12	Sem	.5	
0203	Shrink Art and More	9,10,11,12	Sem	.5	0220 or 0221 or 0201
0214	Adv. Studio Art-A*	11,12	Sem	.5	0220,0221, 0211,0212
0215	Adv. Studio Art-B*	11,12	Sem	.5	0220,0221, 0211,0212,0214

*** Teacher recommendation required**

Art I A&B

Prerequisite: None

Grade: 9-12

Length: Semester **Credit:** .5

Description: The course will expose you to the fundamental principles of art through a broad spectrum of experiences in techniques and mediums. Some of these include drawing, painting, printmaking, ceramics, fibers, etc.

Art II A&B

Prerequisite: Art I

Grade: 10-12

Length: Semester **Credit:** .5

Description: The course is a continuation and enhancement of Art 1. More in-depth studies within varied mediums will be introduced and explored. Art II is designed for students who are seriously interested in the study of art.

Advanced Studio Art A&B

Prerequisite: Art I & Art II

Grade: 11-12

Length: Semester **Credit:** .5

Description: The course is intended for highly motivated students who are seriously interested in postgraduate studies and art careers. Students will develop a concentration of their choice. Portfolios are created through a combination of teacher and student-driven motivation.

Crafts

Prerequisite: None

Grade: 9-12

Length: Semester **Credit:** .5

Description: The course offers students the opportunity to create forms within fibers, basketry, pottery, beadwork, paper decorating and more.

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Shrink Art and More

Prerequisite: Art1 or Crafts

Grade: 10-12

Length: Semester **Credit:** .5

Description: The course offers you the opportunity to explore in-depth techniques and discover new possibilities using shrink plastic as a primary medium.

Music

Course #	Course Title	Grade	Length	Credit	Prerequisite
1230	Concert Band-A*	9,10,11,12	Sem	.5	Teacher Permission
1231	Concert Band-B*	9,10,11,12	Sem	.5	Teacher Permission
1270	Steel Drum Band-A	9,10,11,12	Sem	.5	
1271	Steel Drum Band-B	9,10,11,12	Sem	.5	
1290	Titan Choir-A	9,10,11,12	Sem	.5	
1291	Titan Choir-B	9,10,11,12	Sem	.5	
1294	Chamber Choir – A*	9,10,11,12	Sem	.5	Teacher Permission
1295	Chamber Choir – B*	9,10,11,12	Sem	.5	Teacher Permission
1299	Broadcasting and Production	9,10,11,12	Sem	.5	
1298	Music Appreciation	9,10,11,12	Sem	.5	

*** Teacher recommendation required**

Concert Band

Prerequisite: Approval of the band director

Grade: 9-12

Length: semester (full year strongly encouraged) **Credit:** .5

Description: Open to students who are interested in playing woodwind, brass and percussion instruments in a concert band setting. Various types of music will be performed in accordance with the seasons of the year.

Attendance at performances is mandatory.

Steel Drum Band

Prerequisite: None

Grade: 9-12

Length: semester (full year strongly encouraged) **Credit:** .5

Description: Open to all students who wish to participate in a unique type of performing ensemble.

Music reading is not required, but very beneficial. This group performs several times through the year.

Attendance at performances is mandatory.

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Titan Choir

Prerequisite: none

Grade: 9-12

Length: Semester (full year strongly encouraged) **Credit:** .5

Description: The Titan Choir is for anyone who love to sing and perform. Previous choral experience is not required. The objective of this course is for students to learn how to read music and improve their singing skills. Students in this group should have good attendance and be willing to perform in 3-4 events per year.

Chamber Choir:

Prerequisite: none

Grade: 9-12

Length: Semester (full year strongly encouraged) **Credit:** .5

Description: The objective of this course is to improve music reading skills and gain exposure to a variety of musical styles and singing in languages other than English. This ensemble perms advanced pieces in the choral repertoire and performs in 3-5 events per year. The Chamber Choir will require very good attendance. Poor attendance will result in being pulled from the group. **Students must audition first** and should have prior singing and/or performing experience.

Broadcasting and Production

Prerequisite: None

Grade: 9-12

Length: semester **Credit:** .5

Description: Students enrolled in Broadcasting and Production will discover a world of emerging technologies. In this class students will learn how to news anchor, operate equipment, edit and create music videos. The ability to create video based projects will allow students to enter a world of visual media which is so prevalent in our society.

Music Appreciation

Prerequisite: None

Grade: 9-12

Length: semester **Credit:** .5

Description: What are different music genres? How did they develop? This course will examine the different genres and dig deeper into its development to today's music. Come prepared to each class to investigate and examine music genres and its creators.

Physical Education

Course #	Course Title	Grade	Length	Credit	Prerequisite
0819	Phys Ed	9,10,11,12	Sem	.25	
0820	Team Phys Ed	9,10,11,12	Sem	.25	
0821	Personal Fitness	10,11,12	Sem	.25	0819 OR 0820
0859	Health	9,10,11,12	Sem	.5	
0822	Coaching Principles & Leadership	9,10,11,12	Year	1	Teacher Permission

Phys Ed

Prerequisite: none

Grade: 9-12

Length: Semester **Credit:** .25

Description: This required course emphasizes on active lifestyles. Students will participate in a variety of traditional and nontraditional games. Students will apply learned skills and modified game situations. They will demonstrate basic knowledge of fitness components. Students will be evaluated on progress and improvement as well as participation in fitness testing and a variety of basic individual skills.

Team Phys-Ed

Prerequisite: none

Grade: 9-12

Length: Semester **Credit:** .25

Description: This course is designed for more competitive and active students. Students will apply skills in game situations. Students will be required to demonstrate knowledge of the rules, strategies and basic components of fitness. Students will be required to take written tests as well as complete an Internet research project. Students will be evaluated on fitness test scores as well as participation and knowledge of team oriented skills and terms.

Personal Fitness

Prerequisite: Phys Ed 9 or Team Phys Ed

Grade: 10-12

Length: Semester **Credit:** .25

Description: This course investigates the value of fitness in daily life, examines methods of assessing personal fitness levels, and develops the ability to plan an individualized fitness program. Emphasis is placed on the personal development of fitness, with the goal to improve levels of fitness during the course. The personal fitness program will incorporate the health related components of physical fitness including physical exercise and nutrition. You will be asked to participate in fitness testing, develop a personal fitness program for yourself, keep accurate records, and self evaluate the effects of your fitness program.

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Health

Prerequisite: none

Grade: 9-12

Length: Semester **Credit:** .5

Description: This required course is one semester and actively engages students in the following topics: alcohol and drug abuse, tobacco, growth & development, and nutrition. Students will also utilize critical thinking skills to discuss the impact of current health issues.

Coaching Principles and Leadership

Prerequisite: none

Grade: 9-12

Length: Year **Credit:** 1

Description: This course is designed to allow students the opportunity to develop skills to become a successful coach and leader. The values and leadership that one can learn through coaching and leadership opportunities will help students in the future as coaches and leaders in all aspects of life. This course may provide internship opportunities.

NOTE: Does not count for Health or P.E. credit

Personal Finance

Course #	Course Title	Grade	Length	Credit	Prerequisite
1166	Work Keys	9,10,11,12	Sem	.5	

Work Keys

Prerequisite: None

Grades: 9-12

Length: Semester **Credit:** .5

Description: The course is an Internet-based learning course designed to help students develop the skills needed to succeed in college and in the workplace. The goal for this course is for students to take the ACT Job Skills Assessments and obtain the National Career Readiness Certificate. Students will also have the opportunity to identify career interests, develop a resume, and manage a personal budget. Students will work in a blended learning environment, experiencing both online and classroom-based instruction.

**This course can be repeated to obtain higher certification.*

All freshman are required to take this course.

Foreign Language

Course #	Course Title	Grade	Length	Credit	Prerequisite
0641	Spanish I-A	9,10,11,12	Sem	.5	
0642	Spanish I-B	9,10,11,12	Sem	.5	
0643	Spanish II-A	9,10,11,12	Sem	.5	Spanish I
0644	Spanish II-B	9,10,11,12	Sem	.5	Spanish I
0645	Spanish III-A*	10,11,12	Sem	.5	Spanish II
0646	Spanish III-B*	10,11,12	Sem	.5	Spanish II
0647	Spanish IV-A*	11,12	Sem	.5	Spanish III
0648	Spanish IV-B*	11,12	Sem	.5	Spanish III

Some colleges may require 2-3 years of a foreign language.

*** Teacher recommendation required**

Spanish I

Prerequisite: None

Grade: 9-12

Length: Year **Credit:** 1

Description: This elective course is an introduction into Spanish language. Students will learn pronunciation, vocabulary, and simple grammatical structures, which will be assessed in the areas of listening, speaking, reading, and writing. In addition, students will learn about various culturally relevant Hispanic practices. Regular class work includes a variety of projects and activities, allowing students to develop and demonstrate their skills in the target language. This course is geared towards college bound students.

Spanish II

Prerequisite: Spanish I

Grade: 9-12

Length: Year **Credit:** 1

Description: This elective course is a continuation of Spanish I. The emphasis is on increasing vocabulary and learning more advanced grammatical structures, which will be assessed in the areas of listening, speaking, reading, and writing. Students will also continue to learn about Hispanic culture. Some of this class is taught in Spanish, and regular class work includes a variety of projects and activities, allowing students to further develop and demonstrate their skills in the target language. This course is geared towards college bound students.

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Spanish III

Prerequisite: Spanish II and Teacher Recommendation

Grade: 10-12

Length: Year **Credit:** 1

Description: This elective course is a faster paced continuation of Spanish II. There is more emphasis on advanced and complex grammatical structures while continuing to increase vocabulary. Students will be assessed in the areas of listening, speaking, reading, and writing. They will also continue to learn about Hispanic culture. Much of the class is taught in Spanish, and regular class work includes a variety of projects and activities, allowing students to further develop and demonstrate their skills in the target language. This course is geared towards college bound students who are interested in using Spanish in their future careers.

Spanish IV

Prerequisite: Spanish III and Teacher Recommendation

Grade: 11-12

Length: Year **Credit:** 1

Description: This elective course is a fast paced continuation of Spanish III. The emphasis is on the complete implementation of Spanish language. Students will be assessed in the areas of listening, speaking, reading, and writing. Students will also continue to learn about Hispanic culture. The class is primarily taught in Spanish, and regular class work includes a variety of projects and activities, allowing students to polish and demonstrate their skills in the target language. This course is geared towards college bound students who are interested in using Spanish in their future careers.

Language Arts

Course #	Course Title	Grade	Length	Credit	Prerequisite
0541	Language Arts 9-A	9	Sem	.5	
0542	Language Arts 9-B	9	Sem	.5	
0530	CP Lang. Arts 9-A*	9	Sem	.5	Recommendation by 8th Grade LA instructor.
0531	CP Lang. Arts 9-B*	9	Sem	.5	
0543	Language Arts 10-A	10	Sem	.5	
0544	Language Arts 10-B	10	Sem	.5	
0532	CP Lang. Arts 10-A*	10	Sem	.5	Language Arts 9, Teacher Recommendation Suggested
0533	CP Lang. Arts 10-B*	10	Sem	.5	
0545	Language Arts 11-A	11	Sem	.5	
0546	Language Arts 11-B	11	Sem	.5	
CCP1101	CCP Eng Comp I *	11/12	Sem	1	Place college ready on Accuplacer
CCP1201	CCP Eng Comp II*	11/12	Sem	1	CCP Eng 1101
CCP2220	CCP Intro to Literature*	11/12	Sem	1	CCP Eng 1101 & CCP Eng 1201
CCP2201	CCP British Literature*	11/12	Sem	1	CCP Intro to Literature
0548	Language Arts 12-A	12	Sem	.5	
0547	Language Arts 12-B	12	Sem	.5	
0587	Creative Writing	9,10,11,12	Sem	.5	
0589	Effective Comp and Research	10, 11, 12	Sem	.5	ALL SOPHOMORE'S REQUIRED TO TAKE THIS COURSE
0572	Student Publications-A*	10,11,12	Sem	.5	Teacher Permission
0573	Student Publications-B*	10,11,12	Sem	.5	0572
0574	Mythology*	10,11,12	Sem	.5	LA 9 with a B or higher
0549	AIR Intervention ELA I	10,11,12	Sem	.5	
0550	AIR Intervention ELA II	11,12	Sem	.5	

* Teacher recommendation required

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Language Arts 9

Prerequisite: Completion of 8th Grade Language Arts

Grade: 9

Length: Year **Credit:** 1

Description: This course is designed to reinforce and develop further skills in grammar, composition, reading, speech, vocabulary development, and logic. Students will be introduced to a variety of literature including poems, plays, essays, articles, short stories, and novels. They will write about these pieces of work using descriptive, expository, narrative, and creative writing techniques. There will also be an added emphasis on public speaking and job interviews, along with the continued emphasis on reading, writing, and listening skills. Units covered during the year include: short stories, mythology, Shakespeare (Romeo & Juliet), selected novels, and an introduction to MLA format.

*No summer assignments

College Prep Language Arts 9

Prerequisite: Completion of 8th Grade Language Arts and recommendation by 8th Grade LA instructor.

Grade: 9

Length: Year **Credit:** 1

Description: This Language Arts course is designed for those high school students who have a higher understanding and knowledge of Language Arts concepts. There will be a brief review of the 8th grade competency levels in grammar and punctuation. Students will be introduced to a comprehensive study of literature produced by a variety of authors. They will learn how to critically write about these pieces of literature using correct grammatical and mechanical skills needed for effective writing. Accelerated reading, writing, speaking, and listening skills will be stressed throughout the program. Units covered during the year include: short stories, mythology, Shakespeare (Romeo & Juliet), selected novels, and an introduction to MLA format.

Language Arts 10

Prerequisite: Language Arts 9

Grade: 10

Length: Year **Credit:** 1

Description: This course is designed to reinforce skills in grammar, composition, vocabulary, reading, and critical thinking. Students will read and analyze a variety of literature including plays, poems, short stories, and novels. Students will use a variety of writing techniques incorporated with the literature. Listening and speaking skills are also emphasized. Reading is taught as a process with a focus on comprehension skills associated with reading informational text, including inference, summary, context clues, recalling details, and making predictions.

College Prep Language Arts 10

Prerequisite: Language Arts 9, Teacher Recommendation Suggested

Grade: 10

Length: Year **Credit:** 1

Description: The course will include an in-depth study of literature, grammar, vocabulary and writing as detailed in the Ohio Academic Content Standards. It is designed for a college-bound student who wishes to accept an extra responsibility to study an advanced curriculum. Numerous novels will supplement the main text, along with independent reading assignments. Writing assignments will require skill and analysis. MLA (Modern Language Assoc.) style will be taught, and all work must follow MLA documentary standards.

Summer Reading Required

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Language Arts 11

Prerequisite: Language Arts 10

Grade: 11

Length: year **Credit:** 1

Description: This language arts course focuses on American literature but includes some world literature. Students will read and study a balance of fiction and non-fiction, prose and verse. Central skills taught in the course include close reading, independent reading, paragraph and essay construction, literary analysis, research, poetry analysis, and public speaking. Students will complete ACT and SAT study skills assignments. Good attendance and personal accountability in the classroom continue to be important for success at this upper level of high school.

CCP English Composition I

Prerequisite: Place college ready on Accuplacer

Grade: 11

Length: Semester **Credit:** 1 (3 college credits)

Description: In English Composition I, students learn reflective, analytical and argumentative writing strategies, incorporating sources and personal experience. Students will negotiate between public and private rhetorical situations and purposes to achieve academic literacy. They will write multiple drafts using a recursive writing process as they work toward fluency in style and mechanics. Students will complete and submit their class work online through Sinclair.edu.

CCP English Composition II

Prerequisite: Completion of English Composition I

Grade: 11 & 12

Length: Semester **Credit:** 1 (3 college credits)

Description: English Composition II, building on the skills in English Composition I, develops rhetorical literacy through research, critical reading and multigenre writing tasks. Through major and minor, cumulative and stand-alone assignments, students construct arguments and analyses, ethically incorporating academic sources while developing their own voices as writers and citizens. Students will complete and submit their class work online through Sinclair.edu.

CCP Introduction to Literature

Prerequisite: Completion of English Composition I and English Composition II

Grade: 12

Length: Semester **Credit:** 1 (3 college credits)

Description: Introduction to Literature introduces students to the major literary genres, including narrative fiction, poetry, and drama. Emphasis is placed on literary terminology and interpretation. Upon completion, students should be able to analyze and respond to literature. Students will effectively and ethically argue their interpretations of literary works using textual evidence and Modern Language Association (MLA) documentation. Students will complete and submit their work online through Sinclair College.

CCP British Literature

Prerequisite: Completion of Introduction to Literature

Grade: 12

Length: Semester **Credit:** 1 (3 college credits)

Description: A chronological survey of major writers of English poetry, drama and prose from the beginnings through the eighteenth century (through 1785).

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Language Arts 12

Prerequisite: Language Arts 11

Grade: 12

Length: Year **Credit:** 1

Description: This language arts course focuses on British literature but includes some world literature. Students will read and study a balance of fiction and non-fiction, prose and verse. Central skills taught in the course include close reading, independent reading, paragraph and essay construction, literary analysis, research, poetry analysis, and public speaking. Students will complete ACT and SAT study skills assignments. High attendance and personal accountability in the classroom continue to be important for success at this upper level of high school.

Creative Writing

Prerequisite: Freshmen must have recommendation of 8th grade Language Arts instructor

Grades: 9-12

Length: Semester **Credit:** .5

Description: The course is designed to help students improve their skills and be more comfortable with different forms of writing. Students will experiment with various types of writing, including the writing of fiction, poetry, & drama. The class is comprised of technique and style discussions, reading assignments, & writing exercises. Students are introduced to the concept of a writing workshop, where they share writing pieces with peers in order to give and receive feedback. The course is open to students of varying writing abilities, however it must be understood that students must be willing to share and contribute to class discussions of their own and classmates' writing. A willingness to write on a daily basis, both in and outside of class, is also required.

Effective Composition and Research

Prerequisite: Language Arts 9

Grade: 10 ***Required elective during sophomore year**

Length: Semester **Credit:** .5

Description: *This semester course is a required elective for all sophomore students.* In this course students will build and expand upon their existing writing skills, moving to a higher level of sophistication and practice while also being introduced to modern academic research methods. A core focus of the class will be understanding and implementing MLA best practices within student writing and research. Central skills taught in the course include close reading, college prep level essay construction, analysis writing, MLA format, on-line database use and understanding, as well as a secondary focus on ACT and SAT vocabulary acquisition. The class will culminate with an end of course research project based on the individual student's potential future occupation. This course is heavily weighted in both writing and research.

Student Publications (Yearbook)*

Prerequisite: Completion of Language Arts 9, 10 or 11. Recommendation by previous Language Arts instructor or Art

Grades: 10-12

Length: Semester **Credit:** 1

Description: This is an elective course, open to students in grades 10-12 who have a serious interest in working on the school yearbook. Students are trained in using their writing skills when they write body, copy and picture captions. Photo-journalism techniques will be used when students take pictures of events during the school year. Students will also learn marketing skills by selling advertising to finance the yearbook. This class requires an ability to work as a team member of the yearbook staff, while also balancing a large amount of independent work when creating and designing the yearbook. Additionally, students must be able to handle project deadlines, effective communication with fellow students, instructor, faculty, staff and community members. It is important that students understand that there is a **significant time requirement** outside of the school day in covering school and community events associated with the class. All students are required to contribute to the coverage of events, as well as marketing and sales of the yearbook.

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Mythology

Prerequisite: Language Arts 9 with a B or higher

Grade: 10,11,12

Length: Semester **Credit:** .5

Description: This course aims to provide students with an understanding of the myths and legends of the ancient Greek and Roman civilizations. Focus will be on definitions of myth, at its most simple level as a story, as well as what it reveals of both Greek and Roman societies, beliefs and values, as well as the relevance of the Greco-Roman myth for modern thought. Additionally, students will investigate and study how such ancient myths and archetypes have been woven into the fabric of the world we live in today. This course is recommended for juniors and seniors. Sophomores may be admitted with the prerequisite of a B or higher in LA 9 and prior approval of the course instructor.

AIR Intervention English Language Arts I

Prerequisite:

Grade: 10,11,12

Length: Semester **Credit:** .5

Description: This course is designed to review all concepts that are in the English Language Arts curriculum. The focus of the course is to prepare students for the ELA I state standardized test. The students have already been taught these concepts, but will receive additional practice in preparation for the test. Some of the Performance Level Descriptors that will be covered include citing textual evidence, identifying theme, tracing the development of complex characters, determining the figurative and connotative meanings of words, analyzing author's point of view, evaluating specific claims in a text, and analyzing seminal U.S. documents.

AIR Intervention English Language Arts II

Prerequisite:

Grade: 11,12

Length: Semester **Credit:** .5

Description: This course is designed to review all concepts that are in the English Language Arts curriculum. The focus of the course is to prepare students for the ELA II state standardized test. The students have already been taught these concepts, but will receive additional practice in preparation for the test. Some of the Performance Level Descriptors that will be covered include citing textual evidence, identifying theme, tracing the development of complex characters, determining the figurative and connotative meanings of words, analyzing author's point of view, evaluating specific claims in a text, and analyzing seminal U.S. documents.

Math

Course #	Course Title	Grade	Length	Credit	Prerequisite
1150	Algebra I-A	9	Sem	.5	
1151	Algebra I-B	9	Sem	.5	
1152	CP Algebra I-A*	9	Sem	.5	
1153	CP Algebra I-B*	9	Sem	.5	
1154	Geometry I-A	10	Sem	.5	Algebra I
1155	Geometry I-B	10	Sem	.5	Algebra I
1176	CP Geometry I-A*	10	Sem	.5	Algebra I
1177	CP Geometry I-B*	10	Sem	.5	Algebra I
1156	Algebra II-A	11,12	Sem	.5	Algebra I & Geometry
1157	Algebra II-B	11, 12	Sem	.5	Algebra I & Geometry
1159	CP Algebra II-A*	11,12	Sem	.5	Algebra I & Geometry
1160	CP Algebra II-B*	11,12	Sem	.5	Algebra I & Geometry
1182	Algebra III-A	11,12	Sem	.5	Algebra II
1183	Algebra III -B	11,12	Sem	.5	Algebra II
CCP1470	CCP College Algebra	11, 12	Sem	1	Place college-ready on Accuplacer
CCP1570	CCP Trigonometry	11, 12	Sem	1	CCP 1470
1161 / 1162	AIR Intervention Algebra	10,11,12	Sem	.5	
1163 / 1164	AIR Intervention Geometry	11,12	Sem	.5	
1186	Probability & Statistics-A	11,12	Sem	.5	B or higher in Algebra II or place college-ready on Accuplacer
1187	Probability & Statistics-B	11,12	Sem	.5	1186

* *Teacher recommendation required*

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Algebra I

Prerequisite: 8th grade Math

Grade: 9

Length: Year **Credit:** 1

Description: Topics covered include calculating with integers and rational and irrational numbers, solving equations and word problems, simplifying and factoring polynomials, working with rational expressions, functions, graphing linear equations and solving inequalities. This course is designed for students who are planning on attending Vocational School. Students will need to do regular homework assignments to prepare for Chapter assessments.

CP Algebra I

Prerequisite: 8th grade Math with teacher recommendation

Grade: 9

Length: Year **Credit:** 1

Description: The college prep course is a more rigorous study of the topics covered in Algebra I. Course topics include simplifying algebraic expressions, working with polynomials, solving compound and complex equations and inequalities, graphing linear equations, solving quadratic equations, irrational and complex numbers, and analytic geometry. The college prep course moves at a faster pace than the regular Algebra I course. Additionally, students will delve into concepts more deeply to gain a better understanding of the topics they are learning. Students can gain a greater appreciation for mathematics in the college prep course.

Geometry

Prerequisite: Algebra I

Grade: 10

Length: Year **Credit:** 1

Description: Topics covered include basic geometry terms; study of angles, perpendicular lines, parallel lines, and planes; axioms, theorems, and proofs pertaining to congruent triangles, quadrilaterals, similar polygons, and right triangles; circles; constructions, area and volume; and coordinate Geometry. This course is designed for students who are planning on attending Vocational School. Students will need to do regular homework assignments to prepare for Chapter assessments.

CP Geometry

Prerequisite: Honors Algebra I, Teacher Recommendation Suggested

Grade: 9 or 10

Length: Year **Credit:** 1

Description: Topics covered include basic geometry terms; study of angles, perpendicular lines, parallel lines, and planes; axioms, theorems, and proofs pertaining to congruent triangles, quadrilaterals, similar polygons, and right triangles; circles; constructions, area and volume; and coordinate Geometry. This course is designed for students who are planning on attending College. Therefore, this course is a face-paced course. Students will be expected to stay on task, do regular homework assignments, and prepare for tests/quizzes. Outside of the classroom, students are expected to study for tests/quizzes.

Algebra II

Prerequisite: Algebra 1

Grade: 11

Length: Year **Credit:** 1

Description: The course is a review of and more in-depth study of the topics covered in Algebra I. Course topics include simplifying algebraic expressions, working with polynomials, solving compound and complex equations and inequalities, graphing linear equations and solving quadratic equations. Other areas studied are irrational and complex numbers and analytic geometry.

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CP Algebra II

Prerequisite: A or B from Algebra 1 or successful completion of CP Algebra I

Grade: 9-11

Length: Year **Credit:** 1

Description: Algebra I is the foundation for Geometry, Algebra II, Algebra III, CCP College Algebra and Calculus. Topics covered include calculating with integers and rational numbers, solving equations and word problems, simplifying and factoring polynomials, working with rational expressions, understanding functions, graphing linear equations, and solving inequalities. This course moves at a faster pace than the regular Algebra II course. Also, students will delve into concepts (e.g., number theory) more deeply to develop a better overall understanding of mathematics.

Algebra 3

Prerequisite: Algebra II

Grade: 11-12

Length: Year **Credit:** 1

Description: This course covers quadratics, conics, polynomials, functions, logarithms, clever factorizations and substitutions, systems of equations, sequences and series, symmetric sums, advanced factoring methods, classical inequalities, and functional equations. This class covers much of the curriculum of a standard Algebra 2 class and most of the non-trigonometric topics of a typical pre-calculus course. It also includes many challenging aspects of algebraic problem solving that are beyond that presented in a typical Algebra 2 or pre-calculus course.

Probability & Statistics

Prerequisite: B or higher in Algebra II or place college ready on Accuplacer

Grade: 11-12

Length: Year **Credit:** 1

Description: This introduction to statistics course will provide you with a basic understanding of data interpretation to prepare you for success in a future collegiate statistics course. At the end, you will be able to explain and use different types of variables (quantitative vs qualitative with their corresponding sub-types), summarize data graphically and numerically using measures of location and dispersion, interpret and calculate data frequency measures, calculate probabilities and apply standard deviation formula to normal and binomial data sets, and apply statistical inference from sample to population.

CCP College Algebra 1470

Prerequisite: Place college ready in Math on Accuplacer

Grade: 10-12

Length: Semester **Credit:** 1 (3 college credit hours)

Description: This course is college level intermediate Algebra. First quarter will focus on functions (polynomial, rational, exponential, and logarithmic) and their graphs; roots of polynomial functions, and rational and polynomial inequalities. Second quarter topics of study will be conic sections, systems of linear and nonlinear equations; matrices; sequences and series; and applied problems.

CCP Trigonometry 1570

Prerequisite: CCP1470

Grade: 11-12

Length: Semester **Credit:** 1 (3 college credit hours)

Description: Trigonometric functions of angles, solving right and oblique triangles, identities, trigonometric and inverse trigonometric equations, vectors, radian measure, graphs of trigonometric functions and inverse trigonometric functions, conic sections, sequences, and series.

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AIR Intervention Algebra

Prerequisite:

Grade: 10-12

Length: Semester **Credit:** .5

Description: This course is designed to review all concepts that are in the Algebra I curriculum. The focus of the course is to prepare students for the Algebra I AIR state standardized test. The students have already been taught these concepts and are practicing additional questions in preparation for the tests. The topics that will be covered are: structure of an expression or equation and use properties to transform it into forms that provide useful information, features of functions, factoring, operations of polynomials, modeling and statistics.

AIR Intervention Geometry

Prerequisite:

Grade: 11-12

Length: Semester **Credit:** .5

Description: This course is designed to review all concepts that are in the Geometry curriculum. The focus of the course is to prepare students for the Geometry AIR state standardized test. The students have already been taught these concepts and are practicing additional questions in preparation for the tests. The topics that will be covered are: transformations within coordinate Geometry, trigonometric Geometry, congruence of triangles, similarity, area, volume, calculations of angles, properties of quadrilaterals, properties of parallel and perpendicular lines and constructions.

Science

Course #	Course Title	Grade	Length	Credit	Prerequisite
1311	Physical Science I	9	Sem	.5	
1312	Physical Science II	9	Sem	.5	
1321	Biological Science I	10	Sem	.5	Physical Science
1322	Biological Science II	10	Sem	.5	
1323	CP Biological Science I	10	Sem	.5	Physical Science
1324	CP Biological Science II	10	Sem	.5	
1331	Chemistry I -A	11,12	Sem	.5	Physical & Biological Science
1332	Chemistry I-B	11,12	Sem	.5	
CCP1211	CCP General Chemistry I*	11,12	Sem	1	Place college-ready in Math on Accuplacer
CCP1221	CCP General Chemistry II	11,12	Sem	1	CCP General Chemistry I
CCP1311	CCP College Chemistry I	9,10,11,12	Sem	1	Place college-ready on Accuplacer
CCP1321	CCP College Chemistry II	9,10,11,12	Sem	1	CCP1333
1373	Senior Science – A	11,12	Sem	.5	Physical Science, Biology
1374	Senior Science – B	11,12	Sem	.5	Physical Science, Biology
1350	Anatomy/Physiology -A	11,12	Sem	.5	
1351	Anatomy/Physiology –B	11,12	Sem	.5	
1341	Physics I*	11,12	Sem	.5	Completion of Alg2 with a B or higher
1342	Physics II*	11,12	Sem	.5	Physics I

* *Teacher recommendation required*

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Physical Science

Prerequisite: none

Grade: 9

Length: year **Credit:** 1

Description: Physical Science is an introductory science course for ninth graders. This course has three main goals. First, it introduces students to a variety of topics in various areas of science, including astronomy, chemistry, and physics. Second, it emphasizes connections among the various traditional areas of science. Third, Physical Science covers the Ohio Revised Science Standards for Physical Science. These topics prepare ninth grade students for the Physical Science test given in the Spring. Most topics covered are the same as those covered in CP Physical Science, but with less emphasis on mathematics and computer skills.

Biological Science

Prerequisite: Physical Science

Grade: 10

Length: year **Credit:** 1

Description: Biology is a core course, which will provide an in-depth study of cells, genetics, classification, evolution, and the interaction of living organisms with the environment. An emphasis will be placed on how these topics are related to current issues and problems facing modern society. These topics will cover all grade 10 State of Ohio content standards in science in preparation for the state standardized tests.

College Prep Biology

Prerequisite: Physical Science and Teacher Recommendation

Grade: 10

Length: year **Credit:** 1

Description: This course is designed for college-bound students. Emphasis will be placed on the development of critical thinking skills, reading and writing skills, technology usage, research, time management, cooperation, and presentation skills. Through experimentation and hands-on inquiry projects, students will gain an understanding and appreciation of the key biological concepts as outlined in the ODE State Science Standards. CP Biology will provide an in-depth study of cells, genetics, classification, evolution and the interaction of living organisms with the environment.

Summer Project Required: Additional Readings Required

Chemistry

Prerequisites: Successful completion of both Physical Science and Biology

Grade: 11 & 12

Length: Year **Credit:** 1

Description: During the chemistry curriculum, students cover material as dictated by the Ohio Revised Science Standards and tested by Pro-Core. The curriculum includes the history of the atomic model, structure of an atom, sections of the periodic table, chemical bonding, nomenclature rules, quantifying chemicals, chemical reaction, stoichiometry, gas laws, nuclear reactions, acids and bases, thermodynamics, and oxidation-reduction reactions. It is recommended that students possess a strong understanding of basic algebra. It is recommended that students possess a strong understanding of basic algebra.

CCP General Chemistry I

Prerequisites: Place college-ready in Math on Accuplacer

Grade: 11 & 12

Length: 1st Semester **Credit:** 1 (*5 college credit hours*)

Description: A university-parallel course in chemistry for the science major. The first half of a comprehensive first-year survey of chemistry. Topics include the basics of matter, atoms and molecules, chemical reactions, bonding, organic chemistry and biochemistry. Students registering for this course should have previously taken high school chemistry or equivalent.

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CCP General Chemistry II

Prerequisites: Successful completion of CCP General Chemistry I

Grade: 11 & 12

Length: 2nd Semester **Credit:** 1 (*5 college credit hours*)

Description: The second half of a university-parallel course in chemistry for science or engineering majors. Topics include states of matter, solutions, chemical reaction kinetics, chemical equilibrium, acid/base chemistry and nuclear chemistry.

CCP College Chemistry I

Prerequisites: Place college-ready in Math on Accuplacer

Grade: 9-12

Length: 1st Semester **Credit:** 1 (*4 college credit hours*)

Description: A university-parallel course in chemistry for the nonscience major. Atomic theory, periodic law, chemical bonds, chemical reactions, states of matter, solutions, acids and bases and the impact of chemistry upon the world and the environment. Three classroom, two lab hours per week.

CCP College Chemistry II

Prerequisites: Successful completion of CCP College Chemistry I

Grade: 9-12

Length: 2nd Semester **Credit:** 1 (*4 college credit hours*)

Description: A university-parallel course in chemistry for the nonscience major. A continuation of College Chemistry I. Oxidation/reduction reactions, nuclear reactions, organic chemistry, polymers, energy, structure of biomolecules and biochemistry, nutrition, medicines, chemistry of useful materials. Three classroom, two lab hours per week.

Senior Science

Prerequisites: Physical Science and Biology

Grade: 11 & 12

Length: Year **Credit:** 1

Description: Senior Science is an overview of several types of sciences and their practical use. This course will include content, concepts and principles of a variety of topics in anatomy, astronomy, botany, chemistry, classification, environmental science, evolution, geology, meteorology, microbiology, and a few physical science topics: matter, energy and waves. These topics will be presented from a practical, real-world perspective focusing on how these topics (for the most part) pertain to the state of Ohio. Senior Science will challenge students through hands-on inquiry activities; research, designing and building projects; team cooperation, collaboration, and presentation; current issues reading and journal writing, as well as discussions of problems facing today's society. A final individual project and a log of community service hours will be required for this class.

Human Anatomy & Physiology

Prerequisite: Passing grade in Biology

Grade: 11 & 12

Length: Year **Credit:** 1

Description: **The human body is a complex combination of systems that perform essential functions helping to maintain the body's dynamic equilibrium. Several systems will be investigated and researched through a variety of resources: written, laboratory, and computer technology. Major body systems studies will include the following: Movement (skeletal/muscular), Metabolism (digestive), Regulatory (respiratory/urinary) and Reproductive (male & female reproductive).**

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Physics

Prerequisites: Completion of Alg2 with a B or higher

Grade: 11 & 12

Length: Year **Credit:** 1

Description: This advanced course is aimed for students planning to major in the science and engineering field in college. Students must possess an extremely strong mathematical background in order to comprehend the advanced equation techniques throughout this course. During the Physics curriculum, students cover material as dictated by the College Board for Physics. The curriculum includes kinematics, vectors, projectile motion, forces, circular motion and gravity, energy, momentum, simple harmonic motion, waves, rotational mechanics, charges, and circuits. Students will explore concepts in modern physics (Theory of Relativity and String Theory).

Summer Assignment Required

Social Studies

Course #	Course Title	Grade	Length	Credit	Prerequisite
1525	World Studies-A	9	Sem	.5	
1526	World Studies-B	9	Sem	.5	
1523	Hon. World Studies-A*	9	Sem	.5	
1524	Hon. World Studies-B*	9	Sem	.5	
1594	AP Human Geography-A*	9,10,11,12	Sem	.5	
1595	AP Human Geography-B*	9,10,11,12	Sem	.5	
1527	U.S. Studies-A	10	Sem	.5	
1528	U.S. Studies-B	10	Sem	.5	
1529	Hon. U.S. Studies-A*	10	Sem	.5	
1530	Hon. U.S. Studies-B*	10	Sem	.5	
1545	American Gov't-A	11,12	Sem	.5	
1546	American Gov't-B	11,12	Sem	.5	
CCP1120	CCP Federal Government	11,12	Sem	1	Place college ready on Accuplacer
CCP1232	CCP State & Local Government	11,12	Sem	1	Place college ready on Accuplacer
CCP1100	CCP African American History: Origins to 1877	11,12	Sem	1	Place college ready on Accuplacer
CCP1111	CCP Western Civilization	11,12	Sem	1	Place college ready on Accuplacer
1592	US Cultural History Across the Decades-A	9,10,11,12	Sem	.5	
1593	US Cultural History Across the Decades-B	9,10,11,12	Sem	.5	
1588	Psychology	11,12	Sem	.5	
1590	Street law	9,10,11,12	Sem	.5	
1591	Geography	9,10,11,12	Sem	.5	
CCPSOC	CCP Intro to Sociology	11,12	Sem	1	
CCPPSY	CCP Psychology	11,12	Sem	1	

** Teacher recommendation required*

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World Studies (1750-present)

Prerequisite: None

Grade: 9

Length: Year **Credit:** 1

Description: This course examines the historical narrative as well as geography, government, and economics of the world since 1750. Major topics include Enlightenment, Industrial Revolution, Imperialism, World Wars I & II, the Cold War, and the contemporary world. This course will focus on the Ohio content standards by incorporating reading, writing, and critical thinking assignments.

Honors World History (World Studies, 1750-Present)

Prerequisite: None

Grade: 9

Length: 1 year **Credit:** 1

Description: Students continue the chronological study of world history, incorporating each of the seven social studies standards. As students study historic eras, they consider the influence of geographic settings, cultural perspectives, economic systems, and various forms of government. Students gain a deeper understanding of the role of citizens and continue to develop their research skills.

A.P Human Geography

Prerequisite: None

Grade: 9-12

Length: Year **Credit:** 1

Description: AP Human Geography focuses on the distribution, processes, and effects of human populations on the planet. The course provides a systematic study of human geography, including the following topics outlined in the Course Description: Nature of and Perspectives on Geography, Population, Cultural Patterns and Processes, Political Organization of Space, Agricultural and Rural Land Use, Industrialization and Economic Development, Cities and Urban Land Use. The intent is to challenge young students with a college level course.

US Studies

Prerequisite: World Studies

Grade: 10

Length: Year **Credit:** 1

Description: This course will include an in-depth study of US History, 1877-present as detailed in the Ohio Academic Content Standards. It will also include a sequence on early American documents. Students will analyze various topics in US history and practice skills relating to the analysis of cause, effect, sequence, and correlation in historical events and historical literacy. *This class may be replaced by Honors US Studies.*

Honors US Studies

Prerequisite: World Studies, *Teacher Recommendation*

Grade: 10

Length: Year **Credit:** 1

Description: This course will include an in-depth study of US History, 1877-present as detailed in the Ohio Academic Content Standards. It will also include a sequence on early American documents. It is designed for a college-bound student who wishes to accept an extra responsibility to study an advanced curriculum. Students will analyze various topics in US history and practice skills relating to the analysis of cause, effect, sequence, and correlation in historical events and historical literacy. *This class may replace US Studies.*

2017-2018 COURSE SELECTION GUIDE

U.S. Government

Prerequisite: None

Grade: 11 & 12

Length: year **Credit:** 1

Description: Students will complete an in-depth study of the United States government and economy. All seven standards contribute to the students understanding of the political economic systems of the United States. They will develop a deeper understanding of their roles as citizens and continue to expand their command of social studies skills and methods.

CCP Federal Government

Prerequisite: Place college ready on Accuplacer

Grade: 11 & 12

Length: semester **Credit:** 1 (*3 college credit hours*)

Description: American political system at the national level, including process of government; democratic theory and development of the U.S. Constitution; citizen participation through voting; interest groups and political parties; structure, functions and powers of legislative, executive and judicial branches; issues of civil liberties and equal rights.

CCP State & Local Government

Prerequisite: Place college ready on Accuplacer

Grade: 11 & 12

Length: Semester **Credit:** 1 (*3 college credit hours*)

Description: The study of state and local governments (with emphasis on Ohio), organizational structures of state and local governments, state constitutions, county, and city charters, state and local government powers and programs, financing, and taxation, and trends in government programs are all documented and analyzed.

CCP African American History: 1877 to Present

Prerequisite: Place college ready on Accuplacer

Grade: 11&12

Length: Semester **Credit:** 1 (*3 college credit hours*)

Description: This course focuses on the African American experience before 1877. Topics include origins in Africa, the Atlantic slave trade, North American slavery, Abolitionism, the Civil War, emancipation, and post-Civil War reconstruction. Objectives include learning general history of African Americans, analyzing the historiography, examining the significance of an African American worldview and concepts of diversity. There are extensive reading and writing requirements, along with in-class discussion, papers and presentations. This course will be offered every other year, alternating with *College Credit Plus African American History: 1877 to Present*.

CCP Western Civilization

Prerequisite: Place college ready on Accuplacer

Grade: 11 & 12

Length: Semester **Credit:** 1 (*3 college credit hours*)

Description: There Major trends in the development of Western culture, emphasizing political, economic, social and cultural achievements, from prehistory to the seventeenth century.

US Cultural History through the Decades - A

Prerequisite: None

Grade: 9-12

Length: semester **Credit:** .5

Description: This course looks at culture in the United States decade by decade from the 1910s though the 1960s. There will be short readings on cultural topics, short in-class writing assignments, films that portray culture from each decade, and class discussions. Example films include *Titanic*, *O Brother Where Art Though*, and *Grease*. Parental permission may be required for some films.

2017-2018 COURSE SELECTION GUIDE

US Cultural History through the Decades – B

Grade: 9-12

Length: semester **Credit:** .5

Description: This course looks at culture in the United States decade by decade from the 1970s through the present. There will be short readings on cultural topics, short in-class writing assignments, films that portray culture from each decade, and class discussions. Example films include *Forrest Gump*, *The Breakfast Club*, and *Straight Outta Compton*. Parental permission may be required for some films.

Psychology

Prerequisite: none

Grades: 10-12

Length: semester **Credit:** .5

Description: This elective covers the topic of psychology, the study of human mind and behavior. Psychology topics include the study of the brain, consciousness, abnormal behavior, memory, intelligence and personality. Students will be introduced to independent learning and critical thinking. The primary purpose of this course is to gain a better understanding of ourselves, those around us, and to comprehend strategies to cope, to improve our communication techniques, and become better learners.

Street Law

Prerequisite: None

Grade: 9-12

Length: semester **Credit:** .5

Description: Street Law is a law-related education class. An engaging class, Street Law uses interactive methods to give students a practical understanding of law and our legal system. Street Law focuses on legal issues relevant to students' lives and develops knowledge and skills essential in our law-oriented society.

Geography

Prerequisite: None

Grade: 9-12

Length: Semester **Credit:** .5

Description: World Geography is the study of the world's peoples, places, and environments, with a focus on world regions. Particular emphasis is placed on students' understanding and applying geographic concepts and skills to their daily lives.

CCP Introduction to Sociology

Prerequisite: Place college ready on Accuplacer

Grade: 11,12

Length: Semester **Credit:** 1 (*3 college credit hours*)

Description: A critical analysis of contemporary American society with review of major sociological theories, research methods, culture, socialization, groups, social structure, social institutions, deviance, social inequalities, social processes and social change.

CCP Psychology

Prerequisite: Place college ready on Accuplacer

Grade: 11,12

Length: Semester **Credit:** 1 (*3 college credit hours*)

Description: University-parallel course covering history and systems of psychology, behavioral research methods, physiology of behavior, sensation, perception, learning, memory, consciousness, cognition, personality, lifespan development, gender, social psychology, motivation, emotion, stress, mental disorders, and therapies.

Technology

Course #	Course Title	Grade	Length	Credit	Prerequisite
1167	Computing for College & Careers	9,10,11,12	Sem	.5	

Computing for College & Careers

Prerequisite: None

Grades: 9-12

Length: Semester **Credit:** .5

Description: This course is intended as a practical, hands-on guide to help you understand the basic computer skills required during your college education and when pursuing a career. This course will cover basic computer hardware and software and productivity application such as word processing software, spreadsheet software, and presentation software. This course also covers the Internet and emerging technologies.