

Seton High School

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*In the tradition of St. Elizabeth Ann Seton,
and through the charism of the Sisters of Charity of Cincinnati,
Seton High School develops young women of faith, service and leadership
within a Catholic Christian community and
provides academic excellence to a diverse student population.*

Dear Parents and Students,

Excellence in Catholic education is one of the many hallmarks of the Seton High School experience. Seton's long-standing tradition provides academic excellence to students of all ability levels. In keeping with this tradition, it is an honor to present Seton High School's 2012-2013 Curriculum Guide. This guide has been expanded and improved in order to provide you with academic information that includes not only a listing of course offerings for the upcoming school year but also pertinent information regarding all Seton educational programs.

Please take the opportunity to look over the 2012-2013 booklet. Much time and energy has been put into this booklet by all of our academic department chairpersons and classroom teachers. The Seton High School educational staff is working diligently to provide outstanding instruction to all students so as to prepare every student for a successful future in the twenty-first century. It is our hope that students take the opportunity to explore this booklet.

Sincerely,

Donna Brigger
Principal

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ACADEMIC POLICIES

ACADEMIC POLICIES

Seton High School provides a fully accredited four-year, comprehensive secondary education. Seton High School is accredited by the State of Ohio, the Archdiocese of Cincinnati, the Ohio Catholic School Accrediting Association (OCSAA) and the North Central Association (NCA).

GRADUATION REQUIREMENTS

To fulfill diploma requirements for the State of Ohio, the Archdiocese of Cincinnati and Seton High School, 24 units of credit must be accumulated. These credits are to include:

Religion	4 credits
English	4 credits
Social Studies	3 credits
a. World History	1 credit
b. American History	1 credit
c. Senior Social Studies (Government plus an elective)	1 credit
Mathematics	3 credits (4 credits for Class of 2014)
Science	3 credits
a. Biology	1 credit
b. Physical Science or Chemistry	1 credit
Health	.5 credit
Physical Education	.5 credit
Fine Arts (Music or Art Department)	1 credit
Computer Applications	.5 credit

+ Appropriate Number of Electives

+ Community Service Hours – 25 hours per year

- Students must generally acquire 6.25 credits before promotion to grade 10, 12.5 before promotion to grade 11, and 18.75 credits before promotion to grade 12.
- Each student will carry a minimum of six classes per semester. No student will be scheduled for more than one study hall per semester without the approval of the Associate Principal of Academics.
- No student may retake a previously failed course at Seton.
- Class minimum size – Elective classes will be offered if a minimum number of students request a course. Minimum number will be determined by the school administration.
- Students are expected to give serious thought to their course choices. They should speak to teachers, parents, and their counselor. Generally, after students submit their signed schedules to their counselor, there should be no changes. However, for serious reasons, between May 1 and May 15, students will have a two-week opportunity to request a schedule change. There will be a \$10 fee.
- Withdrawal from a course during the next school year will only be honored until the first Friday after Labor Day. Students will be charged a \$25 fee for any student-initiated change. After that date, schedule changes can only be made with the approval of the classroom teacher, the counselor, and the Associate Principal of Academics.
- Any withdrawal made after the first quarter of the course will be listed a W (withdrawn) on the report card and transcript.
- A student is expected to take required courses at Seton. Any exception would require prior approval of the Associate Principal of Academics. **Any senior who fails a required class during the first semester must retake that class off campus during the second semester or she will not be permitted to participate in graduation activities.**

- Enrichment Courses – Elective courses taken for enrichment, or before the student enters the 9th grade, are not counted for honor roll or class rank. Where applicable, the course may be used for accelerated placement. An enrichment course is one taken outside Seton’s seven period day and may be entered on the student’s transcript as an enrichment course.
- Students who take AP courses are required to take the AP exams.
- Absence of more than seven days in a quarter could be cause for a student to receive a failing grade for the quarter.
- Students are required to take semester exams unless they are exempt by the “Senior Exam Exemption” policy.
 - 1 credit classes: At the discretion of the teacher, a senior may be exempt if she has a fourth quarter average of 93% or higher and has been absent less than seven days for the fourth quarter.
 - .5 credit classes: At the discretion of the teacher, a senior may be exempt from a first or second semester exam (.5 credit course only) if she has a second or fourth quarter average of 93% or higher and has been absent less than seven days for the second or fourth quarter of this school year.
- Juniors and seniors who have written parental permission may seek approval for dismissal from school at 1:41 p.m. if they have a study hall. No schedule changes will be made for this privilege.
- Parents and students are encouraged to check Edline accounts regularly for current information regarding classes—grades, assignments, discipline record, etc.

CREDIT FLEXIBILITY POLICY

Seton High School students may choose to earn credit through approved online and/or dual credit courses. Students must apply for the course or be recommended by their counselor for the course. Courses will be aligned with State, Archdiocesan and Seton High School academic students. Courses will be weighted following the Seton High School criteria for leveling courses. Students will be enrolled in the course during the regular school year and as a part of their school day. Seton will serve as the registrar for these courses, issuing the grades and transcript for the course. The student may be charged fees for materials and for the course in addition to the established rate of tuition.

Seton High School reserves the right to amend course offerings, policies, etc. in the interest of the mission of the school.

GRADING SCALE

Students earn numeric grades at the end of each quarter. Letter grades may be determined by using the scale below.

93 – 100	A
85 – 92	B
77 – 84	C
70 – 76	D
Below 70	F

HONOR ROLL

The Honor Roll is determined quarterly. Listed below are the requirements for first and second honors:

1st Honors – overall average of 93.0 or above

2nd Honors – overall average of 87.0 - 92.9

RANKING SYSTEM

A student's class rank is determined by her quality point average. Grades are weighted on the basis of the level of difficulty of the course. All students and all subjects except Physical Education and Concert Choir are included in the total class rank.

CONVERSION OF SETON GRADES TO A 4.0 SCALE

In order to convert Seton's numeric grades to a 4.0 system, the following scale should be used:

4.00=99-93%	2.87=84-83%	1.87=76-75%
3.85=92-91%	2.62=82-81%	1.50=74-73%
3.62=90-89%	2.37=80-79%	1.25=72-70%
3.37=88-87%	2.12=78-77%	0.00=69-0%
3.12=86-85%		

CALCULATION OF GPA

To calculate the GPA, take the semester numeric average for each course, translate it into a four point scale, add the scale numbers for all semesters together, and divide by the total number of semesters.

AWARDING OF ACADEMIC PINS

To be eligible for an Academic Pin the following criteria must be met:

1. Maintain an 87% average in one school year for three consecutive quarters as a senior; four consecutive quarters as a freshman, a sophomore, a junior.
2. Be enrolled in at least six classes.
3. Have all passing grades on the report card.

Ordinarily, these pins will be awarded to seniors at the Senior Awards Assembly and to underclassmen at an assembly in the fall of the upcoming school year.

OHIO GRADUATION TEST

The Ohio Graduation Test (OGT) is a key part of Ohio's education reform to establish an aligned system of standards, assessments and accountability for Ohio schools. The purposes of the OGT are to: ensure that students who receive a high school diploma demonstrate at least high school levels of achievement; measure the level of reading, writing, mathematics, science, and social studies skills expected of students at the end of the 10th grade; and meet federal requirements for high school testing. Passing all five parts of the OGT is mandatory in order to earn a high school diploma from Seton High School and any other high school within the state of Ohio. Sophomores will take the OGT in March. Any student who fails any part of the test must retake that section(s); students will have multiple opportunities to retest during their high school career.

Seton High School provides OGT intervention to all students who need to retake the tests. Students who have not passed all of the tests will be required to attend after school and/or summer study sessions prior to re-testing, and to use Study Island to review. A student who does not pass the retake test and who has not attended the mandatory remedial sessions nor used Study Island for review may not be eligible for enrollment for her senior year.

REPORT CARDS

Report cards are issued within two weeks of the end of the quarter. Report cards are mailed to parents. Students will be notified of a failing grade in a course by the classroom teacher.

ACADEMIC ELIGIBILITY FOR ALL EXTRA-CURRICULARS

- I. A student seeking a Student Council office (Executive Board or Class President or Vice-President or Homeroom Representative) must receive academic approval from the faculty before her name may appear on the ballot.
- II. All student leaders/athletes must be passing every subject. Teachers will report any failing grades of student leaders/athletes to the Director of Student Activities/Athletic Director. The student will be placed on probation and will then have 10 school days, or until the next grading period, to improve her grade to passing. During this time the student leader/athlete will continue to participate with the club/team. After 10 school days, if the grade is still failing, the student will be suspended from the club/team and must improve her grade to passing within 10 additional days or she will be dismissed from the club/team. Once the student leader/athlete is on suspension, she may not participate in the club/team or dress for athletic contests.
- III. All student athletes must adhere to the academic guidelines as stated in the OHSAA Athletic Eligibility Information Bulletin.

If a student fails a required course, she is automatically on probation until she receives credit for that course. Once on probation, she cannot have a failing average in any subject or she will be dismissed from the club/team.

COLLEGE REQUIREMENTS

College entrance requirements vary greatly depending upon the college and the course of study to be pursued. Students are urged to check with their guidance counselor about specific college requirements and recommendations so that proper course selection is made. A well-balanced program of between 14 and 16 college preparatory units will be accepted by most colleges as a basis for admissions. The following will fulfill requirements for most colleges.

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

Two-year college degree programs are generally not subject to the above recommendations.

ADVANCED PLACEMENT

Seton offers a wide variety of Advanced Placement (AP) courses. These courses follow a college level curriculum that enables students to earn college credit while enrolled in high school. AP courses at Seton High School follow a standardized curriculum established by the College Board. All students enrolled in AP courses are required to take AP exams, which are administered annually during the month of May. There will be a \$50.00 fee for each AP exam.

Students who take AP courses should be aware that these courses are designed for the disciplined, high-achieving, critical thinker who possesses academic talent with serious work habits and exceptional time management skills. Advanced Placement courses offered at Seton are:

AP Art 3	AP Biology
AP Art 4	AP Chemistry
AP English 3	AP Physics
AP English 4	AP American History
AP Calculus AB	AP U.S. Government and Politics

AP Calculus BC
AP Statistics
AP Computer Science
(currently at Elder)

STUDENT SERVICES

GUIDANCE DEPARTMENT

Seton High School's Guidance Department prepares students to face the challenges of the future. The counselors strive to help each student to understand herself, to discover her abilities, and to make good decisions in personal, educational, and vocational areas. The counselors seek to know every student as a unique person with her own special combination of skills, needs, values, hopes, and dreams. Through individual conferences, the counselors listen to and encourage each young woman to balance her growing need for independence with the demands of school, family and friends. Every student who enters Seton High School is special, and the guidance counselors look forward to assisting each of them to realize her full potential.

CONFIDENTIALITY

Seton High School counselors abide by the American Counseling Association's guidelines and State of Ohio law on limits of confidentiality. Therefore, a student, ages 14 to 18, can request and receive counseling services without consent of a parent and it shall be kept confidential. The counselor will honor the request with these exceptions: when the counselor judges that the student is putting herself, or is likely to put herself, in harm's way; when the counselor judges that the student might harm another; or when the student reveals she is being or has been physically, sexually, or emotionally abused. If a student is experiencing significant emotional problems, the counselor will contact the parents to advise them to refer the student to an outside mental health professional. The counselors at Seton strongly encourage students to talk to their parents or guardians about any concern they may have.

SERVICES PROVIDED BY GUIDANCE DEPARTMENT

Academic Counseling
Career Counseling
College Guidance
Personal Counseling
Group Guidance
Small Group Counseling
Consultation and Referral Service
Testing

TRANSCRIPTS/WORK PERMITS

For current students, the first academic transcript is issued free of charge; a fee of \$2.00 is charged for each additional transcript. Official transcripts are mailed directly to the school/employer requesting them. Transcripts are not issued for any tuition account that is in arrears.

Students residing in the Oak Hills and Cincinnati Public School Districts may secure applications for part-time work permits in the Main Office.

ACADEMIC INTERVENTIONS

Student Support Services

Student Support Services is an academic support program that provides assistance to those students that either have Accommodation/Individual Learning Plans, or demonstrate, despite the best of efforts, that assistance is warranted. This assistance is provided for the individual student through maintenance of Accommodation/ILP documents, mentoring and direct instruction of academic skills, required for mastering their subject matter. Direct instruction takes place on an individual or small group setting, conducted by the Speech Pathologist, Intervention Specialist, or Counselor in close conjunction with teachers. The individual services that are provided are reviewed regularly by the Intervention Assistance Team to develop and maintain services that best support the student personally and academically. The IAT consists of the associate principal, counselors, school nurse, speech pathologist, psychologist, Director of Student Affairs, and the Intervention Specialist. As students progress through Seton High School, it is the goal and expectation that the student will self-advocate and seek assistance as needed to prepare to become independent before graduating from Seton.

Students who are experiencing low grades due to absences or behavioral issues will receive intervention from the Intervention Assistance Team, their classroom teachers, counselor and/or Director of Student Affairs depending on the plan enacted for that particular student. These students may be required to attend before or after school study sessions, or assigned a mentor.

COMMUNITY SERVICE

In the spirit of Saint Elizabeth Ann Seton and the mission of Seton High School, the students are urged to volunteer and give assistance to those in need within our community. Community service of 25 hours per academic year is a graduation requirement.

LIBRARY INFORMATION CENTER

The goal of the Seton High School Library Information Center program is to equip Seton High School graduates with the critical and technical information skills necessary to be successful on a college campus and in their adult lives. To this end students learn a progression of information literacy skills each year in collaboration with subject area classes.

Resources available to students include a collection of over 10,000 items on site, with additional access to five other schools' collections. An online catalog, e-books, Playaway audio books, and online databases provide Seton students and faculty with state-of-the-art access to reliable, authoritative information.

Access: The Library/Information Center is officially open from 7:00 a.m. to 3:30 p.m. each school day. Arrangements may be made in advance for additional time after school. All electronic resources are available 24 hours a day, 7 days a week from <http://www.setoncincinnati.org/academics/library>. Students and parents can also access library resources from the Library Information Center group on the front page of their Edline accounts.

Electronic resources requiring passwords: InfoTrac, or Galenet as it is sometimes called, requires the username/password cinc67292. If asked for both user name and password, use the same code twice. All InfoOhio-provided databases require the username think and the password infohio. Teen Health and Wellness requires the user name setonhs and the password saints. ABC-CLIO resources require setonhs1 saints. Contact the librarian, Ms. Williams-Mitchell, at wmitchellm@setoncincinnati.org if you experience difficulties with these resources.

Programs: In addition to a freshman orientation program and skill-specific class presentations, the library hosts special events throughout the year to promote and celebrate reading and information literacy. These include a Banned Books Week celebration, Teen Read Week, a holiday celebration, the African-American Read-In, the Edible Book contest and others as announced.

Policies:

- **COMPUTER USE:** There are nine desktop computers and 18 wireless laptops available for use in the Library. All students must sign an Acceptable Use Policy (located in the back of the student handbook) upon admission to Seton. Students are expected to abide by the terms of the Acceptable Use Agreement whenever they are using Library Information Center materials.
- **BOOKS:** Books circulate for two weeks and may be renewed. Students may check their Library Information Center account online for dates due, books being held, etc.
- **REFERENCE:** General reference books circulate for ONE NIGHT ONLY.
- **OVERDUE & RENEWAL:** Returning books on time is the responsibility of the student regardless of whether she receives a paper notice. All books are stamped with the date due and due dates can be requested from the librarian, or found online. Notices are normally sent to homerooms every second Friday. Students may request renewals without having the books in hand. Failure to respond to a written notice may result in conduct points being issued.

TECHNOLOGY USE AT SETON

Technology is an integral part of a Seton education. The campus-wide wireless network, combined with school-provided laptops and Tablet PCs, provide access to technology anywhere it is needed for students and staff. Each classroom is equipped with a networked projector, DVD/VCR, and audio system providing the tools necessary to engage students in the learning process. Seton's business department has a teaching lab and the Library Information Center has both desktops and laptops providing computer access for students. Graphing calculators are used in the math department to illustrate and discover mathematical concepts. Other departments make use of technology tools for student-produced writing, presentations, web-based threaded conversations, and virtual science experiments.

These tools pervade both academic and extra-curricular activities. The video club creates films for school events and entertainment. Seton students produce both the school newspaper and yearbook using digital images and computer-based publishing software, Adobe InDesign. Student journalists use the technology resources to submit articles to area media outlets.

Technology has made communication between school and home easier as well. Students, parents, and teachers use Edline regularly to communicate assignments, grades, and share resources with each other. Tools such as the online library catalog and electronic subscription databases give students, parents, and faculty on-demand access to quality information for school, work, and recreation. Each year Seton adapts to the latest tools to ensure Seton graduates can employ technology to further their personal growth and have the skills necessary to apply technology in their future careers.

ACADEMIC POLICIES FOR ATHLETES

COLLEGE RECRUITING

All athletes who are interested in playing interscholastic sports at the college level should be aware of college recruitment procedures. As early as ninth or tenth grade, these students should discuss their athletic potential with their coach or with the Athletic Director. At the same time, they should meet with their counselor to determine their academic eligibility. The NCAA Eligibility Center is an organization that is designed to determine this eligibility by assessing students' grade point averages in core academic courses as well as students' ACT or SAT scores.

Students interested in playing at the Division I or II level should register with the NCAA Eligibility Center at the end of the junior year. On-line registration is available at www.eligibilitycenter.org. To be eligible to play for Division I colleges, students must earn a certain GPA and test score according to a sliding scale. For example, the higher the GPA, the lower the test score can be. This chart can be obtained from the student's counselor. It is also important that the student realize that, in calculating the GPA, the NCAA uses only approved core academic courses (English, math, science, social studies, and foreign languages). **Student athletes need 16 of these college prep classes to be eligible for Division I schools.**

In Division II, there is no sliding scale. The minimum core grade point average is 2.00; students need 16 of the approved college prep classes. The minimum SAT score is 820 (verbal and math sections only), and the minimum ACT sum score is 68.

Note that students interested in Division III or NAIA schools follow a different procedure, and do not need to register with the NCAA Eligibility Center. These requirements can also be obtained from the student's counselor.

PERIOD	GRADE 9	GRADE 10	GRADE 11	GRADE 12
1	Awareness Church	Hebrew Scrip Christian Testam	Morality Social Justice	Christian Lifestyles Religion Elective
2	English 1	English 2	English 3	English 4
3	Biology	Honors Chem or Anatomy or Physical Science Or elective	Science or elective	Science or elective 3 science required
4	Math	Math	Math	
5	Fine Arts Elective	World Cultures	American History	Government Soc studies elective
6	Foreign language or Reading			
7	PE 1 Computer Applications	Health PE2		

RELIGIOUS STUDIES DEPARTMENT

(*Denotes Courses That Fulfill Graduation Requirement)

AWARENESS*

7104

Grade 9

.5 Credit

This first semester course is an introduction to Catholic Christianity that focuses on self-image, self-esteem, and one's image of God. It addresses questions and concerns regarding what the church professes as believes as well as themes of faith, religion, revelation, church, sacraments, and prayer. The overall objective is to help the student examine her own faith development and explore the teachings of the Catholic faith. The one-week program "In Control" presented by Pregnancy Center West is included.

HEBREW SCRIPTURES*

7114

Grade 9

.5 Credit

This course introduces the student to a study of the Hebrew Scriptures. People, events, places, and ideas of the Old Testament times are treated. A sampling of the different kinds of books of the Bible is studied. Modern methods of Biblical study and interpretation are taught in accord with Church teaching.

Freshmen must purchase their own copy of the New American translation of the Bible. Each student is expected to have her own copy all four years.

THE CHURCH*

7204

Grade 10

.5 Credit

The primary focus of this course is the study of the development of the church from Judaism to the present. Emphasis is placed on the evolutionary nature of current church problems and positions. By studying the church in its changing environments through the ages, the student will acquire a better understanding of the meaning of the church in the world today.

CHRISTIAN TESTAMENT*

7214

Grade 10

.5 Credit

This course introduces the student to a study of the Christian Testament. Emphasis is placed on the person of Jesus and on the four Gospels. The letters of Paul and selected additional writing will be studied. Of primary importance is understanding Jesus' main message—His preaching that the kingdom of God is at hand—and how that message is exemplified in His whole ministry, especially in His death and resurrection.

MORALITY*

7304

Grade 11

.5 Credit

This course helps the student come to a better understanding of what it means to be human and act according to one's conscience that has been and is being formed by society and Catholic principles. Study of how to make moral decisions and a variety of moral situations and issues are major concerns of the course.

SOCIAL JUSTICE*

7314

Grade 11

.5 Credit

This course will investigate social issues that call for a Christian response. Hunger, poverty, political oppression, war (nuclear and conventional), and prejudice will be studied. Students in the class may add suitable topics. The course is concerned with the Church's position on justice, current social issues, and finding just solutions to these problems.

CHRISTIAN LIFESTYLES*

7404

Grade 12

.5 Credit

This course explores the basic human need for genuine love, intimacy, communication, and affection within the context of the single, married, and religious lifestyles. It emphasizes important issues such as celibacy, chastity, sexuality, and dating within a sound foundation of Christian values. There is also an emphasis on using gospel standards in order to make good choices for the future. Pope John Paul II's catechesis *Theology of the Body* is incorporated into course content.

In addition to taking the required Christian Lifestyles course, seniors are also required to take either World Religions or Christian Spirituality.

CHRISTIAN SPIRITUALITY* (elective)

7414

Grade 12

.5 Credit

This course centers around some of life's most profound questions: What is death? What is life? Why death? How can we accept life and death as Jesus did? The experience of Jesus' dying and rising becomes a model for the student's experience of dying and rising. After the theological foundation for approaching the mysteries of life and death are laid, students will address the directions and means needed to grow in relationship with God, self, and others so that life can be lived more fully.

WORLD RELIGIONS* (elective)

7424

Grade 12

.5 Credit

This elective course broadens the student's understanding and knowledge of people of other cultures and beliefs. There are many common themes in religion but there is also great diversity. Through the study of the doctrine, symbolism and ritual of several world religions – some very well known, others which have not been widely understood – students can compare and clarify their own beliefs.

SERVICE LEARNING (elective)

7434

Grade 12

.5 Credit

In this semester elective, students will have the opportunity to work in the community during the class period 3-4 days per week. They will serve as volunteers in schools, nursing homes, environmental reserves, and other local agencies. Students will spend the other 1-2 days per week on campus. Through prayer, reflection and processing service experiences, students will become more aware, not only of the challenges in society, but of their gifts and talents and how to share them with the community. Students will also practice communication skills in the classroom, as well as benefit from the knowledge and experience of guest speakers. Students intending to register for this course must be responsible, dependable, and respectful. Because this course is available to only a limited number of students and requires students to be reliable and trustworthy, the slightest indiscretion will be cause for dismissal. The prospective student should possess a clean driving record and automobile insurance (if she drives). This course will be offered on a Pass/Fail basis.

(This course may not be counted to fulfill the four required religion credits.)

COMPUTER SCIENCE 2

4464

Grades 11, 12

.5 Credit

Prerequisites: Successful completion of Computer Science 1 and teacher approval.

This semester course is intended to further prepare students for the AP Computer Science examination. Topics include recursion, files, data structures, searching and sorting. Students will also complete a case study that is part of the AP curriculum. Some programming assignments may require additional time at the computer outside of the regular class period.

Computer Science 1 and 2 are taught at Elder and are subject to available space and schedule adaptability.

FAMILY AND CONSUMER SCIENCE DEPARTMENT

Coursework in Family and Consumer Science is designed to prepare students for competence in their lives as they move from high school to work and/or advanced education, and into their lives on their own or with families. The coursework is related to personal and social development, healthy food choices, understanding family and children, life and stress management, and relating to others in positive ways. The courses help assure that students develop the knowledge and skills they need to fulfill adult roles and responsibilities.

FOOD SCIENCE

3214

Grades 10, 11, 12

.5 Credit

Food Science is a semester course focusing on a healthy lifestyle and healthy eating habits. Topics in this course include nutrition for healthy living, choosing foods across the life cycle, meal planning for individuals and families, current issues in food management, economic food choices, food safety and sanitation, and healthy food preparation. Topics in the class will also include healthy eating behaviors, food service, and meal etiquette. Students can expect to be in the food lab about twice a week during the food preparation phase of this class. Some assessments for this class are project based.

LIFE MANAGEMENT

3514

Grades 11, 12

.5 Credit

Life Management is a semester course designed to help prepare students for competence in their lives as they move from high school to work and/or advanced education, and into their lives on their own or with families. Course work is related to personal and social development, life and stress management, and relating to others in positive ways. Specific subject areas are ethical decision making, goal setting, time management, stress management, basic communication, meeting human and family needs, personal finances and multicultural awareness, and managing personal responsibility. Some assessments for this course are project based.

CAREER PATHWAYS

3614

Grades 11, 12

.5 Credit

Career Pathways is a semester course that enables students to make informed career and education choices, and introduces them to the world of work. Course work includes exploring work and careers, personal career assessments, in-depth career exploration, and job shadowing. Other topics include learning how to job-search, write a resume, and interview for specific jobs. This class will also focus on effective employee behaviors, such as communication in the workplace, teamwork skills, technology usage and proper workplace dress. Some assessments for this course will be project based. The use of current technology is encouraged and emphasized.

CHILD DEVELOPMENT

3714

Grades 11, 12

.5 Credit

Child Development is a semester course designed to prepare students for the role of being a parent. This class includes the topics of human development from birth to adolescence, pregnancy and birth, ages and stages of childhood, child care and safety principles, nutrition for children, the purpose of play in childhood. Additional topics include the role of the parent, communication, discipline, and balancing work and family. Part of the class requires the care of a simulated baby, in the form of a doll. This is an assignment that takes place over several days, requiring overnight care of the doll. Some assessments for this course are project based.

VISUAL ARTS DEPARTMENT

(*Denotes Courses That Fulfill Graduation Requirements)

ART

ART 1 (Foundations of Drawing and Design)*

0104

Grades 9, 10, 11, 12

1 Credit

Art 1 is a foundation art course. Emphasis is placed on learning basic drawing and design skills. Art History, Art criticism and other studio media will be explored. A desire and interest to learn about the visual arts are the main requirements. This course fulfills the fine arts graduation requirement.

ART 2 (Advanced Drawing and Design)

0214

Grades 10, 11, 12

1 Credit

Prerequisite: Academic grade of 85% in Art 1 or approval of the Art 1 teacher.

Advanced Drawing and Design continues the basics begun in Art 1 Foundations. More media and techniques in drawing and design are studied including graphite pencil, colored pencil, acrylics, pastels and collage. A complete study of color theory, Art History and Art criticism are explored.

ART 3/ART 4 (Portfolio Preparation Studio)

0314/0414

Grades 11, 12

1 Credit

Prerequisite: Academic grade of 85% in Art 2 or approval of the Art 2 teacher.

This course is designed for juniors and seniors interested in building their portfolios for college admission, competitions and scholarships or are interested in exploring more media in the visual arts. This course is focused on **concentration** areas so the student can fully explore different media and techniques. Students have choices of concentrations offered during their second semester junior year and both semesters senior year. Students will gather together for certain activities as a group periodically.

Seniors will be required to create a senior series throughout the year—can be within their concentration or separate from it.

Concentration Semesters:

Painting (required first semester for Art 3 students) (offered every year)

Fibers and Fabrics

Printmaking

Photography

Graphic Design

Possible Future courses (rotating schedule):

3-D design (sculpture and ceramics)

Calligraphy and Typography

AP ART 3/AP ART 4 (Advanced Placement Studio Art)

0315/0415

Grades 11, 12

1 Credit

Prerequisites: Academic grade of 93% and the recommendation of the Art 2 or Art 3 teacher.

Advanced Placement Studio Art Drawing or 2-Design is a course geared for the most serious art student who is considering majoring in art in college and a career in art who wishes to be competitive in scholarships and competitions. This course will work at a more demanding pace with a focus on building a portfolio for the Advanced Placement Studio Art course that is required for submission in May. Time and dedication are needed. Students may also take concentrations under Art 3 and Art 4 (Portfolio Preparation Studio) if schedule allows.

ELECTIVES:

INTRODUCTION TO CERAMICS

0234

Grades 10, 11, 12

.5 Credit

Students will learn the basics of Ceramics through the various hand-building techniques. Pinch pots, coil pots, slab-building and other sculptural forms will be explored. (Limit 12)

INTRODUCTION TO PHOTOGRAPHY

0274

Grades 10, 11, 12

.5 Credit

Students will learn the basics of black and white photography focusing on composition skills, the basics of a 35-mm camera and techniques, and darkroom developing. If time permits, digital photography will be explored. **(Priority given to Art students.)** (Limit 8)

DANCE

DANCE 1

6124

Grades 10, 11, 12

.5 Credit

This class will focus on rhythm, timing with the music, the counting of music and core strengthening while introducing all styles of dance including ballet, jazz, hip hop and Broadway/dance theater. Basic dance stretching and combinations will be taught along with limited barre work, yoga and pilates. Dancers will learn body control and how to express themselves through dance. We will also learn about the history of dance along with correct terminology, pronunciation and etiquette. Dress code is short shorts, fitted t-shirt, jazz shoes and hair pulled back in a ponytail or bun. Sweats are allowed during warm-up but must be removed afterward. **Requirements: No dance experience necessary.**

DANCE 2

6224

Grades 10, 11, 12

.5 Credit

Prerequisite: Dance 1 or teacher approval.

This class will expand on the basic concepts of rhythm and timing with the music that were addressed in Dance 1. We will again be working in all different styles of dance including but not limited to ballet, jazz, hip hop and Broadway/dance theater, while we continue to work on our core strengthening and barre work. The introduction of some of the more technical elements of dance will be taught and we will also continue to learn about the history of dance along with correct terminology, pronunciation and etiquette. Dress code is black leotard, tights or jazz pants, jazz shoes and hair pulled back in a ballerina bun. Sweats are allowed during warm-up but must be removed afterward.

DANCE 3

6324

Grades 10, 11, 12

.5 Credit

Prerequisites: Dance 2 and teacher approval.

This class is for the experienced dancer. We will perfect all the elements learned in Dance 1 & 2 and will work towards becoming a complete and well-rounded dancer. We will learn to fully express emotion through the art of dance. Dance history will again be a strong focus as we also continue to expand our terminology and technique. Dress code is black leotard, tights or jazz pants, jazz shoes and hair pulled back in a ballerina bun. Sweats are allowed during warm-up but must be removed afterward.

INSTRUMENTAL MUSIC

SINFONIA* (formerly Orchestra)

6154/6254/6354/6454

Grades 9, 10, 11, 12

1 Credit

Prerequisite: Ability to perform proficiently on an instrument.

Seton Sinfonia is open to students from both Seton and Elder. Students enrolled in Sinfonia will rehearse and perform a variety of chamber music, from classical to rock, in mixed ensembles. Emphasis is placed on the development of ensemble skills, instrumental technique, listening skills and musicianship as the Sinfonia prepares for concerts and performances. Master class and solo opportunities, field trips to the Cincinnati Symphony Orchestra, and festival opportunities will also be included in this course. Advanced students may be offered membership in the Cincinnati Metropolitan Orchestra. Practice, rehearsal and performance outside of the school day are required. Private lessons are strongly encouraged. This course meets the Fine Arts credit required for graduation.

BAND*

6144/6244/6344/6444

Grades 9, 10, 11, 12

1 Credit

Prerequisite: Ability to perform proficiently on an instrument.

This course is open to students from both Seton and Elder. Students enrolled in this course are members of Elder's Band. Members will spend their time rehearsing with the band. Several rehearsals and performances outside of the school day are required. During marching band season, students must attend rehearsal after school from 2:45-4:30. Besides the Performing Arts Series, students may perform for Elder football games, parades, and Elder basketball games. This course meets the fine arts credit required for graduation. **This class will be held at Elder.**

SINFONIA/BAND

6514/6524/6534/6544

Grades 9, 10, 11, 12

1 credit

Prerequisite: One year band or orchestra experience or approval of teacher.

This course is open to students from both Seton and Elder. Students enrolled in this course are members of Elder's Band and Seton's Sinfonia. Several rehearsals and performances outside of the school day are required. During marching band season, students must attend rehearsal after school from 2:45-4:30. This course meets the fine arts credit required for graduation. Students will broaden their musical background by participating in both groups with different styles. Attendance at rehearsals and performances are an important part of the grade. This class will be held at Seton and Elder.

BEGINNING INSTRUMENTAL BAND MUSIC*

6134/6234/6334

Grades 9, 10, 11

1 Credit

This course is designed to give any student who enters Seton or Elder the opportunity to learn to play a band instrument. During the freshman year the students are taught the fundamentals and techniques that will enable them to become members of the Marching Band at the beginning of their sophomore year. There is no restriction regarding the choice of an instrument, except in the case of drums. The student earns one full credit for a successful year of study. Students other than freshmen can take the course with the approval of the band director. **This class will be held at Elder.**

BEGINNING STRINGS*

6174

Grades 9, 10, 11, 12

1 Credit

This course is open to any student who wishes to learn a string instrument (violin, viola, cello, double bass) and no prior music training or experience is necessary. After an introduction to the orchestral string instruments, students will select an instrument to study for the school year (instruments will be provided by Seton on an as-available basis). Emphasis will be on the development of correct playing posture, tone, and practice/performance skills. Daily practice/assignments outside of class will be required. Advancing

students will be offered an opportunity to play in the spring concert with the Seton Sinfonia. This class fulfills the Fine Arts requirement for 9th grade students. *Maximum: 8 students*

PRIVATE STRING STUDY

Grades 9, 10, 11, 12

No audition required. *This is a fee-for-service course.*

This is an elective music course that is a private lesson and may be taken concurrently with any music class. Emphasis will be on the development of posture, technique, tone and practice/performance skills. Instruction will be designed to meet the needs and progress of the student and will include scale exercises, etudes, and performance repertoire appropriate for the individual student. Advancing students may be offered the opportunity to perform and rehearse with the Seton Sinfonia. In addition, solo, recital, and master class opportunities will be available. Daily practice outside of class will be required.

PRIVATE PIANO STUDY

Grades 9, 10, 11, 12

No audition required. *This is a fee-for-service course.*

This is an elective music course that is a private lesson and may be taken concurrently with any music class. Emphasis will be on the development of posture, technique, tone and practice/performance skills. Instruction will be designed to meet the needs and progress of the student and will include scale exercises, etudes, and performance repertoire appropriate for the individual student. Advancing students may be offered the opportunity to perform and rehearse with the Seton Sinfonia. In addition, solo, recital, and master class opportunities will be available. Daily practice outside of class will be required. To participate in private study, please contact baks@setoncincinnati.org or samoyam@setoncincinnati.org

STEEL DRUMS

6194/6294/6394/6494

Grades 9, 10, 11, 12

.5 Credit

Prerequisite: Approval of the Steel Drum Band Director (Elder).

This course is open to students from both Seton and Elder. Students enrolled in this course are members of the Elder Steel Drum Band. Members will meet before or after school as announced by the band director. Students will be asked to perform at many functions throughout the year. This course does not meet the fine arts credit required for graduation. **This class will be held at Elder.**

VOCAL MUSIC

MUSIC 1/FRESHMAN CHORUS*

6104

Grade 9

1 Credit

This course is open to any 9th grade student. Students will enjoy a variety of musical activities such as singing, listening exercises, as well as learning about many different musical styles and instruments. Students will also spend much of the time learning how to read and sing choral music in preparation for public performance. The goal of this class is to learn basic vocal fundamentals that allow students to use singing as a means of self expression. Students **MUST** attend rehearsals and performances outside of school time. This course meets the fine arts credit required for graduation.

CONCERT CHOIR

6204/6304/6404

Grades 10, 11, 12

1 Credit

6214/6314/6414

Grades 10, 11, 12

.5 Credit

Prerequisite: Teacher approval.

Various styles of good quality choral music are studied, both SSA and SATB (when combining with Elder Glee Club). The goals are to raise the level of vocal production and musical expression as well as to share in the enjoyment of making music and performing with and for others. Performances include the

Christmas and spring concerts of the Seton/Elder Performing Arts Series. Students MUST attend several additional rehearsals and concerts outside of school time.

PRIVATE VOICE STUDY

Grades 10, 11, 12

Audition required. This is a fee-for-service course.

This elective music course is a private session between voice student and teacher and is taken concurrently with Concert Choir. Students possessing vocal talent will be given individual attention and learn the basics of vocal technique. Through vocal exercises and song, students will learn about posture, breathing, and vowel formation. At the teacher's discretion, students may learn to sing classical art songs in English, Italian, German and French. Learning to sing in a foreign language will also require some study of the International Phonetic Alphabet. In addition, students will also study musical theater show tunes. The goal of this course is to help students become better singers and well-rounded performers. Daily practice is imperative to the student's progress and development as a performing artist.

FOREIGN LANGUAGE DEPARTMENT

FRENCH 1

5104

Grades 9, 10, 11, 12

1 Credit

The first year of French introduces the student to the basic elements of the language including pronunciation, sound-letter correspondences, vocabulary, and grammatical structures. These elements are incorporated into beginning conversations. An introduction to Francophone culture is also presented. It is recommended that students have a good foundation in English grammar to be successful in this course.

FRENCH 2

5204

Grades 10, 11, 12

1 Credit

Prerequisites: 80% average in French 1 and/or language teacher's approval.

This course aims to further develop the student's skills acquired in French 1. The student will continue to build vocabulary and grammar bases in order to increase written and oral communication skills. The study of French culture continues.

FRENCH 3 (Honors)

5305

Grades 11, 12

1 Credit

Prerequisites: 85% average in French 2 and/or language teacher's approval.

This is an advanced course in French with emphasis on strengthening the communication ability of the student. An intensive study of grammar includes a review of the materials covered in the first two years, as well as an introduction to the finer points of French grammar. The student will also study additional cultural aspects of France.

FRENCH 4 (Honors)

5405

Grade 12

1 Credit

Prerequisites: 85% average in French 3 and/or language teacher's approval.

This is an advanced course in French with emphasis on improving communication skill. Advanced grammar is studied as well as French history and cultures. There is an increasing emphasis on reading.

FRENCH 5 (Honors)

5505

Grade 12

1 Credit

Prerequisites: 85% in French 4 and/or language teacher's approval.

French 5 continues to develop students' skills in the areas of listening, speaking, reading and writing. Students should expect to work toward a high level of competence in each of the four areas using primarily French in the classroom. Readings will include historical, cultural, and literary texts. Depending on enrollment, this course may be offered in conjunction with French 4.

All French students may belong to the French Club which sponsors cultural events to promote French language and culture.

SPANISH 1

5124

Grades 9, 10, 11, 12

1 Credit

The first-year Spanish course is an introduction to the basics of the Spanish language with emphasis on acquisition of essential vocabulary, good pronunciation, listening comprehension skills, and broad knowledge of grammar forms. To be successful in this course, it is recommended that students have a good knowledge of English grammar and be committed to daily practice.

SPANISH 2**5224****Grades 10, 11, 12****1 Credit****Prerequisites: 80% average in Spanish 1 and/or teacher's approval.**

Flowing from Spanish 1, this course stresses further vocabulary building and expands grammar study. A solid foundation in Spanish 1 is essential for successful performance in Spanish 2. Hispanic culture is emphasized and classes are conducted to a greater degree in Spanish to further develop both oral and listening skills.

SPANISH 2 (Level 3)**5203****Grades 10, 11, 12****1 Credit****Prerequisites: 80% average in Spanish 1 (level 3) and/or recommendation by teacher.**

This is the second year of a two-year Spanish course sequence that includes a review of the material covered in the first-year course. The student will continue to build vocabulary, as well as conversational and grammatical skills to increase communication. The study of Hispanic culture will continue.

SPANISH 3 (Honors)**5325****Grades 11, 12****1 Credit****Prerequisites: 85% in Spanish 2 and language teacher's approval.**

The third year of Spanish is an advanced course which builds on the skills and structures learned in the first two years. Students continue to build their knowledge of vocabulary and grammatical structures to use in spoken and written Spanish. Oral and listening skills are also emphasized.

SPANISH 4 (Honors)**5425****Grade 12****1 Credit****Prerequisites: 85% average in Spanish 3 and language teacher's approval.**

This advanced course further enhances conversational and comprehension skills. Students will also increase their reading and writing skills. Spanish cultural studies will also be included.

SPANISH 5 (Honors)**5525****Grade 12****1 Credit****Prerequisites: 85% average in Spanish 4 and language teacher's approval.**

This advanced course further enhances conversational and comprehension skills. Students will also master their reading and writing skills. Spanish cultural studies will also be included. Students may take the Advanced Placement (AP) Test to earn college credit in this course.

All Spanish students may become members of the Spanish Club which is designed to foster Spanish culture.

LATIN 1**5114****Grades 9, 10, 11, 12****1 Credit**

This course emphasizes the progressive mastery of essential vocabulary, the five declensions of nouns, the declension of adjectives, the four conjugations of verbs, six tenses, active voice, imperative mood, and the personal, demonstrative, relative, and interrogative pronouns and adjectives. Roman mythology, civilization, and history are also studied. The ECCE ROMANI series is the primary text.

LATIN 2**5214****Grades 10, 11, 12****1 Credit****Prerequisite: Approval of the Latin teacher.**

This course embraces a review of first year material and the introduction of new forms and syntax, passive voice, comparison of adjectives and adverbs, participles and an introduction to the use of the subjunctive. Students continue the study of Roman History with an emphasis on the Rome of Julius Caesar. They continue their study of mythology and culture by reading “The Story of Perseus.” The ECCE ROMANI series is the primary text.

LATIN 3 (Honors)**5315****Grades 11, 12****1 Credit****Prerequisite: Approval of the Latin teacher.**

This course studies the historical and cultural background of the Rome of Cicero. During the first semester students read the stories of Hercules, Ulysses, and Jason; short selections from Cicero’s letters and essays; and other significant writers of Latin prose. The major study of the second semester is Cicero—his first and third Catilinarian orations, and his PRO ARCHIA. Latin 3 and 4 are taught in alternate years.

LATIN 4 (Honors)**5415****Grades 11, 12****1 Credit****Prerequisite: Approval of the Latin teacher.**

The greater part of this course, Latin poetry, is the translation and study of Vergil’s AENEID. This entails a review of mythology and study of figures of speech, as well as learning the scansion of lines. Selections from other Roman poets are also included.

All Latin students belong to the Latin Club and participate in an Induction Ceremony, Latin Mass, and Latin Week. All students take the National Latin Exam in March. Students maintaining a year average of 90% are enrolled in the National Latin Honor Society.

GERMAN 1*****5134****Grades 9, 10, 11, 12****1 Credit**

The first-year German course is an introduction to the language with an emphasis on grammar and both oral and written comprehension. It offers a firm foundation in the basic forms of the language. Pronunciation is emphasized in this first year. Tapes and dictation help in understanding spoken German. A strong emphasis is placed on a fundamental vocabulary. German geography will also be taught as well as major differences between everyday life in Germany and the United States.

GERMAN 2*****5234****Grades 10, 11, 12****1 Credit****Prerequisite: Approval of the German 1 teacher.**

This course reviews the grammar that was taught in German 1 and completes all basic German grammar, including passive and subjunctive forms. Strong emphasis is also placed on developing a student’s German vocabulary. Tapes, dictation, Hoerverstaendnisse continue to develop comprehension of spoken German. The irregular verbs are taught and an introduction is made to German readers. German cultural films are shown and emphasis is placed on modern German history.

GERMAN 3 & 4* (Honors)**

5335 & 5435

Grades 11, 12

1 Credit

Prerequisite: Approval of the German 2 or 3 teacher.

This course reviews and applies knowledge of grammar gained in the first two years. It enlarges the vocabulary and increases the comprehension of written and spoken German. Short German stories and novels form the basis of this course. Grammar review exercises, dictation, Hoeverstaendisse and tapes are all included in the learning techniques of the current German scene. This course helps the student test out of all or some of her college language requirements.

******All German courses are taught at Elder High School and are subject to available space and schedule adaptability.***

HEALTH/PHYSICAL EDUCATION DEPARTMENT

*(*Denotes Courses That Fulfill Graduation Requirements)*

Seton's Physical Education curriculum encourages students to take responsibility for their health and well-being. A variety of exercises are incorporated into courses in order to motivate students to establish good habits on a regular basis for the rest of their lives.

The State of Ohio requires two semesters of Physical Education for graduation from any Ohio high school. Beginning with the Class of 2013, Seton High School will invoke the State of Ohio Physical Education Waiver program. Any of the Class of 2013 who has been a member of an athletic team(s) (excluding Lacrosse and Dance) or been a member of marching band for at least two full seasons will not be required to take Physical Education courses for graduation from Seton High School. Your two seasons must be completed by the end of your sophomore year. Please read the course descriptions carefully noting the courses required for specific graduation years.

HEALTH*

0164

Grade 10

.5 Credit

Health Education stresses the concept of total body wellness. It encompasses the physical, mental, emotional, social and spiritual aspects of an individual's well-being. Health of body, mind and spirit requires respect for one's own body. It is the purpose of this course for students to develop and instill a positive attitude toward healthy living. The health education curriculum focuses on the practice of healthy behaviors and the prevention of harmful and high risk habits. The units of this curriculum are: personal hygiene; nutrition; sexually transmitted diseases; first aid and CPR; stress management; personality development; mental health; drugs; and diseases such as Alzheimer's, cancer, stroke, heart and osteoporosis.

PHYSICAL EDUCATION 1 and 2*

0172/0282

Grades 10, 11, 12

.25 or .5 Credit

This two-semester program will offer the opportunity for students to engage individually or in group situations to develop the skills, knowledge and attitudes necessary for a healthy, active lifestyle. Various activities including aerobics, weights, utilizing exercise and step aerobics videos, bosu's and Swiss balls as well as individual and team activities such as Badminton, Flag Football, Unihockey, Golf and Indoor Soccer will be offered. T-shirt, shorts, socks and tennis shoes must be worn for class.

FITNESS AND ACTIVITIES (elective)

0173/0273

Grades 11, 12

.25 Credit

Prerequisite: Physical Education.

Open to students who have fulfilled their PE requirement.

This program will reinforce information about lifetime games/sports activities introduced in earlier physical education classes as well as provide opportunities for students to enhance their personal physical fitness. Evaluation will be on a performance basis. T-shirt, shorts, socks and tennis shoes must be worn for class.

SUMMER PHYSICAL EDUCATION

.25 or .5 Credit

This course will expose students to both individual and team sports, and counts toward the State of Ohio Physical Education requirement. It will provide the rules and etiquette for participating in various activities. A combination of physical activities and skills, coupled with basic knowledge of healthful and safe living, will be emphasized. The majority of classes will be held at Seton, but field trips may also be scheduled.

Based on enrollment, Seton will offer two sessions. Students are free to sign up for one or both summer sessions, depending on what credits they need for PE. Each session will be worth .25 credit; a student must complete .5 credit in PE for graduation.

The classes have not yet been scheduled, but are generally held in early June, as soon as second semester exams finish. Classes generally run from 8:00 a.m. until 2:30 p.m., Monday through Friday, for ten days per session. Given the two-week period intensity, parents and students are reminded that, in order to receive credit, absences must be minimal.

The fee for one session is \$300; \$600 for two sessions.

INDUSTRIAL ARTS DEPARTMENT

COMPUTER AIDED DESIGN (CAD)

The purpose of Computer Aided Design is to provide students with knowledge of the computer as an essential tool of industry and, where talent exists, to develop it as a possible career opportunity. It also gives the prospective college student a head start on engineering courses.

COMPUTER AIDED DESIGN (CAD 1)

0514

Grades 11, 12

1 Credit

This course deals with relation of views, shape description, size description, dimensioning, and working drawings.

COMPUTER AIDED DESIGN (CAD 2)

0524

Grade 12

.5 Credit

This course deals with revolution of solids, sections, lines of intersection or penetration, and sheet metal drawing.

**All CAD courses are taught at Elder High School and are subject to available space and schedule adaptability. Priority is given based on the following criteria:*

- 1. Seniors in upper level math or Art 3 or Art 4*
- 2. Juniors in upper level math or Art 3*

Students intending to major in art in college should not take CAD in lieu of Art 3 or Art 4.

LANGUAGE ARTS DEPARTMENT

(*Denotes Courses That Fulfill Graduation Requirements)

FRESHMAN SEMINAR

2113

Grade 9

1 Credit

Placement in this year-long course is based on high school placement test results and prior academic performance. Students in this course will be placed in reading instruction based on their needs. All students will receive year-long review of geography, economics, as well as American and world history as a preparation for the Ohio Graduation Test (OGT). Students will also have the opportunity to develop reading skills particularly in the core.

COLLEGE PREP ENGLISH 1* (Elements of Literature and Composition)

2104

Grade 9

1 Credit

Prerequisite: Verbal scores in the high-average range on grade school tests.

This literature and composition course acquaints the students with major literary genres and reviews the process of writing compositions. The students will review basic grammar, mechanics, and usage skills. They will also learn the basic steps to literary analysis of all genres of literature as well as vocabulary study.

HONORS ENGLISH 1* (Advanced Elements of Literature and Composition)

2105

Grade 9

1 Credit

Prerequisite: Verbal scores in the upper range on grade school tests.

This literature and composition course introduces the students to intensive writing assignments that demonstrate knowledge of all forms of discourse. Challenging selections from all literary genres serve as the basis for developing critical thinking and analytical skills. Vocabulary study is emphasized.

COLLEGE PREP ENGLISH 2* (World Literature and Composition)

2204

Grade 10

1 Credit

Prerequisites: Successful completion of CP English 1 and recommendation of the 9th grade English teacher.

This world literature and composition course further develops both the literary and writing skills emphasized in English 1. The literature is based on themes from world literature. More intensive discussions lead the students to a deeper appreciation of the written word. Writing skills emphasize accuracy of expression as well as the development of research skills and vocabulary improvement.

HONORS ENGLISH 2* (Advanced World Literature and Composition)

2205

Grade 10

1 Credit

Prerequisites: Successful completion of CP English 1 or Honors English 1 and recommendation of the 9th grade English teacher and the Honors English 2 teacher.

Students continue to develop the skills of literary analysis and effective self-expression in written compositions. World literature themes demonstrate a grasp of the characteristics of all literary genres; compositions are developed to include research as well as creative expression. Proficiency in grammar and usage skills is imperative. Vocabulary development continues to be emphasized.

COLLEGE PREP ENGLISH 3***2304****Grade 11****1 Credit**

Prerequisites: Successful completion of CP English 2 and recommendation of the 10th grade English teacher.

This course combines a survey of American Literature from early Native Americans to the present time with practice in formal composition skills. It will include skills in writing expository essays and literary research papers. Short stories, novels, poetry, drama, and nonfiction will be studied in the survey portion of this course along with vocabulary development.

ADVANCED PLACEMENT ENGLISH 3* (English Language and Composition)**2305****Grade 11****1 Credit**

Prerequisites: Successful completion of CP English 2 or Honors English 2, recommendation of the 10th grade English teacher, and approval of the Advanced Placement English 3 teacher.

This course combines a survey of American Literature, from Native American symbolic writing to the current forms of American expression. Students are required to engage in textual studies, literacy and linguistic research, and are expected to compose in a variety of modes for a variety of purposes. Students will use analysis, critical thinking, oral expression, and an increased vocabulary as tools for success in this course. This course is designed to prepare students for successful completion of the AP Language and Composition exam in the spring.

COLLEGE PREP ENGLISH 4***2404****Grade 12****1 Credit**

Prerequisites: Successful completion of CP American Writers.

This senior English course will help prepare students for their college English courses by including significant works by English authors, composition, researched critical essays, information literacy and SAT vocabulary review.

Students are required to complete the Senior Project. Seniors will be given the opportunity to take research to a new level with this project. There are several components to this class. After developing a research question, students will write a research paper. Using the research, students will then define, develop, and produce a related project. The project must prove to be challenging for the student and provide hands-on learning in a real-world context. Throughout the project, students will create a portfolio of the Senior Project experience. The final component of the Senior Project is a formal presentation showing knowledge of subject. The audience of this presentation will consist of Seton staff members and other professionals in the community.

ADVANCED PLACEMENT ENGLISH 4* (English Literature and Composition)**2405****Grade 12****1 Credit**

Prerequisites: Successful completion of CP American Writers or AP English 3, recommendation of the 11th grade teacher, and approval of the Advanced Placement English 4 teacher.

This course is designed to prepare students for successful completion of the AP Literature and Composition exam in the spring and to assure some level of success in college writing courses. Literary works studied will include American, British and world authors, emphasizing complex literary analysis and critical interpretation. Writing assignments focus on clear, concise, accurate diction and mature style. Independent study is required.

PUBLICATIONS 1

2584

Grades 11, 12

1 Credit

This course will include the production of a school news magazine (*The Seton Connection*), the yearbook (*The Setonian*), a blog collection and a live cast commentary of volleyball and basketball games. This course will also introduce students to social media outlets, as students will represent Seton athletics and *The Seton Connection* as Twitter, Facebook and Tumblr writers. The class will meet on a daily basis to plan and produce all publication media. After-school time will be needed before required deadlines. Students will use a variety of publishing software and applications. This class will also focus on the element of news, newswriting, video production and the appropriate standards of journalism.

PUBLICATIONS 2

2594

Grade 12

1 Credit

Prerequisites: Publications 1.

This course will continue with the production of a school news magazine (*The Seton Connection*), the yearbook (*The Setonian*), a blog collection and a live cast commentary of volleyball and basketball games. This course will also continue the development of social media skills. The class will meet on a daily basis to plan and produce all publication media. After-school time will be needed before required deadlines. Students will use a variety of publishing software and applications. This class will also focus on the continued development of journalistic and media skills.

GEOMETRY***4203****Grades 9, 10****1 Credit****Prerequisite: Algebra 1 or Algebra 1B.**

This course integrates the study of geometry with the study of algebra. While emphasis is on the examination of geometric figures and their properties, fundamental algebraic concepts are incorporated throughout the course.

GEOMETRY***4204****Grade 10****1 Credit****Prerequisite: Algebra 1 and/or teacher recommendation.**

This is a college preparatory course that covers the concepts of two and three dimensional geometry with an emphasis on logical reasoning, problem solving, and applications.

HONORS GEOMETRY***4205****Grades 9, 10****.5 Credit****Prerequisite: Honors Algebra 1 and/or teacher recommendation or passing score on the Math placement test (given in May).**

In this advanced class, great emphasis is placed on deductive reasoning, problem solving, and applications. This course is designed for the superior student who will study two and three dimensional geometry at an accelerated pace.

HONORS ALGEBRA 2***4225****Grades 9, 10****.5 Credit****Prerequisite: Honors Algebra 1 and/or teacher recommendation.**

This advanced course extensively covers the real and complex number systems, conic sections, logarithms, linear, quadratic, and exponential functions. This course should be taken concurrently with CP Chemistry or a higher level science.

ALGEBRA 2***4303****Grades 11, 12****1 Credit****Prerequisite: Algebra 1 or Geometry and/or teacher recommendation.**

This course is designed to learn the basic concepts of Algebra 2. Topics studied are the real and complex number systems, linear and quadratic open sentences, polynomials, radicals, and graphs of equalities and inequalities.

ALGEBRA 2***4304****Grades 11, 12****1 Credit****Prerequisite: Geometry or Algebra 1 and/or teacher recommendation.**

This college preparatory course continues to build on the foundation established in Algebra 1. Topics studied include the real and complex number systems, linear and quadratic open sentences, radicals, polynomials, and conic sections. This course should be taken concurrently with level 4 CP Chemistry.

PRECALCULUS***4403****Grade 12****1 Credit****Prerequisite: Algebra 2 and/or teacher recommendation.**

This course is designed to give students further study of mathematics without going into the depth of a college preparatory Precalculus class. Topics include solving equations and simplifying radicals. Trigonometry is taught the first half of the course.

PRECALCULUS***4404****Grades 11, 12****1 Credit****Prerequisite: Algebra 2 and/or teacher recommendation.**

Problem solving and communication skills are developed while exploring linear functions, exponential functions, logarithmic functions, polynomial functions, rational functions, and trigonometry. Students work in teams on guided explorations and additional topics from the textbook. The use of technology is integrated throughout the course.

HONORS PRECALCULUS***4305****Grades 10, 11, 12****1 Credit****Prerequisite: Honors Algebra 2 and/or teacher recommendation.**

Problem solving and communication skills are developed while exploring linear functions, exponential functions, logarithmic functions, polynomial functions, rational functions, trigonometry and parametric equations. Students work in teams on guided explorations and additional topics from the textbook. The use of technology is integrated throughout the course.

ADVANCED PLACEMENT AB CALCULUS***4405****Grades 11, 12****1 Credit****Prerequisites: Honors Precalculus and teacher recommendation.**

This is a rigorous college level course in mathematics for students with significant mathematical maturity. Topics studied include differential calculus and integral calculus. Students are required to take the AP AB Calculus exam. As an option, students may participate in dual enrollment with The College of Mount St. Joseph for an additional fee. To receive credit from The College of Mount St. Joseph, a student must earn a "B" average in the class.

ADVANCED PLACEMENT BC CALCULUS***4415****Grade 12****1 Credit****Prerequisites: AB Calculus and teacher recommendation.**

This course is an extension of the Advanced Placement AB Calculus course. It is a rigorous college level course in mathematics for students with significant mathematical maturity. Topics include a comprehensive review of AB Calculus as well as additional topics in differential and integral calculus, power series and Taylor polynomials, parametric, vector, and polar equations. Students are required to take the AP BC Calculus exam. As an option, students may participate in dual enrollment with The College of Mount St. Joseph for an additional fee. To receive credit from The College of Mount St. Joseph, a student must earn a "B" average in the class.

ADVANCED PLACEMENT STATISTICS (elective)**4445****Grades 11, 12****1 Credit****Prerequisites: Junior or senior in good standing with teacher approval.**

This course is an excellent option for any student who has successfully completed two years of college prep math. This course should not be taken in lieu of Precalculus, Honors Precalculus or AP Calculus without teacher approval. Topics include exploring data, planning a study, deciding how to measure, anticipating pattern, producing models using probability and simulation, and statistical inference. Students enrolled in this course are required to take the AP exam.

SCIENCE DEPARTMENT

(*Denotes Courses That Fulfill Graduation Requirements)

Science Course Sequence

	Level 3	Level 4	Level 5
Grade 9	College Prep Biology	College Prep Biology	Honors Biology
Grade 10	Physical Science	College Prep Chemistry	Honors Chemistry
Grade 11	Environmental Science	Anatomy & Physiology Physics	AP Biology 2* AP Chemistry 2* AP Environment Sci* AP Physics*
Grade 12	Chemistry	Anatomy & Physiology Physics	AP Biology 2* AP Chemistry 2* AP Environmental Sci* AP Physics*

*AP courses are offered in alternate years

COLLEGE PREP BIOLOGY*

8103

Grade 9

1 Credit

Biology involves the study of life and the processes that drive it. Course topics include basic biochemistry, cell function and processes, genetics, evolution, organism biology, and ecology. This is a laboratory course that will involve hands-on investigations into the science of life. This course is designed for students who need further review in order to achieve science proficiency competencies. Ohio Graduation Test preparation is a major component of this course.

COLLEGE PREP BIOLOGY*

8104

Grade 9

1 Credit

College Prep Biology involves the study of life and the processes that drive it. Course topics include basic biochemistry, cell functions and processes, genetics, evolution, organism biology, and ecology. This is a laboratory course that will involve hands-on investigations into the science of life. Students taking this course must be prepared for a rigorous academic experience that will prepare them for future college preparation courses.

HONORS BIOLOGY*

8105

Grade 9

1 Credit

Honors Biology involves the study of life and the processes that drive it. Course topics include introductory biochemistry, cell functions and processes, genetics, evolution, organism biology, and ecology. This is a laboratory course that will involve hands-on investigations into the science of life. Students taking this course must be prepared for a rigorous academic experience that will prepare them for future Advanced Placement and Honors courses.

PHYSICAL SCIENCE***8203****Grade 10****1 Credit****Prerequisite: Biology.**

Physical Science is a year-long course involving the study of the fundamental principles of Physics and Chemistry. Physics is the science that deals with matter, energy, motion, and force. Chemistry is the science that deals with the composition and properties of substances and various elementary forms of matter. This course is designed for students who need further review in order to achieve science proficiency competencies. Ohio Graduation Test preparation is a major component of this course.

COLLEGE PREP CHEMISTRY***8303****Grade 12****1 Credit****Prerequisite: Physical Science or teacher approval.**

Chemistry is the science that deals with the composition and properties of substances and various elementary forms of matter. This course covers the basic concepts of chemistry, and is designed for the student that has successfully completed Physical Science 1 and Physical Science 2. This is a laboratory course, with a significant hands-on experience of working in the laboratory setting.

COLLEGE PREP CHEMISTRY***8304****Grade 10****1 Credit****Prerequisites: College Prep Biology and College Prep Math or teacher approval.**

Chemistry is the science that deals with the composition and properties of substances and various elementary forms of matter. College Prep Chemistry covers all of the basic concepts of chemistry with a design to emphasize the general aspects of physical chemistry and to seek the basic causes of chemical activity. This course is a hands-on laboratory course that will prepare the students for future work in a scientific lab. Upon completion of this course, students will be able to take the College Prep Physics class in their senior year. This course should be taken concurrently with level 4 Geometry or any other higher level math course.

HONORS CHEMISTRY***8205****Grade 10****1 Credit****Prerequisite: Honors Biology or teacher approval.**

Chemistry is the science that deals with the composition and properties of substances and various elementary forms of matter. Honors Chemistry covers all of the basic concepts of chemistry with a design to emphasize the general aspects of physical chemistry and to seek the basic causes of chemical activity. Students taking this course must be prepared for a rigorous academic experience. Upon successful completion of this course (with an 86% or above), students will be eligible to take any of the Advanced Placement science courses.

ANATOMY AND PHYSIOLOGY***8204****Grades 11, 12****1 Credit****Prerequisite: Honors or College Prep Biology (8104).**

Anatomy and Physiology is the study of the human body. This course will examine the structure of the human body and how that structure functions on a biochemical level. This course will have a rigorous lab component that will involve bone, muscle and organ identification, and will culminate in a keystone dissection involving the common house cat. Dissection is a required activity for a student taking this course.

ENVIRONMENTAL SCIENCE*

8403

Grade 11

1 Credit

Prerequisites: Physical Science or Chemistry.

Environmental Science is a multidisciplinary course that looks at organisms and their effects on the environment. Not only will students look at the scientific aspects of environmental science, they will also examine the ethics and laws that are applied in regards to the use of our planet's natural resources. Environmental Science incorporates biology, chemistry, physics and physical geology and introduces students to key concepts, principles and theories within environmental science. Students engage in investigations to understand and explain the behavior of nature in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications.

AP ENVIRONMENTAL SCIENCE (alternates with AP Biology)

8435

Grade 11 or 12

1 Credit

Prerequisites: 86% in Honors Chemistry or 90% in CP Chemistry and teacher approval

Environmental Science is a multidisciplinary course that looks at organisms and their effects on the environment. Not only will students look at the scientific aspects of environmental science, they will also examine the ethics and laws that are applied in regards to the use of our planet's natural resources. This course is designed for the student who wishes to take an Advanced Placement Science course, but may not want to have science as a career. A student taking this course will be required to take the AP exam in May.

PHYSICS*

8404

Grade 11 or 12

1 Credit

Prerequisites: College Prep Chemistry and teacher approval.

Physics is the science that deals with matter, energy, motion and force. This course teaches the basic principles of physics and includes an overview of cosmology, astrophysics and astronomy. This is a hands-on class with a significant laboratory component. The student taking this course must have a working knowledge of Algebra 2 and Trigonometry, as these are major mathematical components to this class.

ADVANCED PLACEMENT PHYSICS (alternates with AP Chemistry)

8415

Grades 11, 12

1 Credit

Prerequisites: 86% in Honors Chemistry and teacher approval.

Physics is the science that deals with matter, energy, motion and force. This course is an in-depth study of physics and includes an overview of Newtonian mechanics, fluid mechanicals, thermal physics, electricity/magnetism, waves, optics and atomic/nuclear physics. This is a hands-on course with a significant laboratory component. A student taking this course will be required to take the AP exam in May. This course should be taken concurrently with level 4 Pre-Calculus or a higher level math class.

ADVANCED PLACEMENT BIOLOGY 2* (alternates with AP Environmental Science)

8405

Grades 11, 12

1 Credit

Prerequisites: 86% in Honors Chemistry and teacher approval.

AP Biology is a course designed for the student who is interested in science as a career. This course aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to be successful in the rapidly changing field of biological sciences. Topics covered in this course include Organic Molecules and Cells (25%), Heredity and Evolution of Organisms (25%), and Organismal Biology and Ecology (50%). A student taking this course will be required to take the AP exam in May.

ADVANCED PLACEMENT CHEMISTRY 2* (alternates with AP Physics)

8425

Grades 11, 12

1 Credit

Prerequisites: 86% in Honors Chemistry and teacher approval.

The AP Chemistry course is designed for students who have successfully completed Honors Chemistry. This course will teach the student to think like a chemist, emphasizing a conceptual understanding before quantitative problems are considered. This course will include the study of stoichiometry, thermochemistry, chemical kinetics, chemical bonding, chemical equilibrium, acids and bases, oxidation-reduction reactions, and electrochemistry. A student taking this course will be required to take the AP exam in May.

SOCIAL STUDIES DEPARTMENT

(*Denotes Courses That Fulfill Graduation Requirements)

GLOBAL HISTORY 9*

9504/9505

Grade 9

.5 Credit

This course will present students with a comprehensive understanding of global history by examining the major civilizations of Asia, Africa, Europe, the Americas and Oceania from prehistory to the beginning of the first global age in the 1700s. Global History 9 will focus on the political and religious ideas, patterns of economic and cultural development, artistic and literary achievements of these civilizations. Students will develop the ability to examine change over time, including the causation of events as well as the major effects of historical developments. *This course is offered at the CP and Honors levels.*

GLOBAL HISTORY 10*

9604/9605

Grade 10

.5 Credit

This course will continue the major civilizations themes of Global History 9 beginning in the 1750s with revolutions in science and philosophy as well as nation-states. The social and economic revolutions which led to the rise of global nationalism will be studied against the backdrop of imperialism and other factors which led to the first half-century crisis of the 1900s. The Cold War as well as postwar developments in Africa, Asia and the Middle East will be studied along with late twentieth century and early twenty-first century developments in Europe and the developing world. Students will be asked to develop the ability to connect the local to the global as well as the other way around through a variety of assignments and projects. *This course is offered at the CP and Honors levels.*

COLLEGE PREP AMERICAN HISTORY*

9303

Grade 11

1 Credit

Prerequisite: Recommendation of the World History teacher.

This basic survey course traces the development of our country from the Native Americans to the present. Attention will be given to strengthening skills in geography.

COLLEGE PREP AMERICAN HISTORY*

9304

Grade 11

1 Credit

Prerequisite: Recommendation of the World History teacher.

This survey course traces the history of our country from the Native Americans to the present. Emphasis is placed on our political, social, economic, and cultural development.

ADVANCED PLACEMENT AMERICAN HISTORY*

9305

Grade 11

1 Credit

Prerequisites: Recommendation of the World History teacher and appropriate grade.

The AP Program in American History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in American History. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. **(Students enrolled in this course will be required to take the AP exam in May. By passing the AP exam, students could achieve college credits and/or students may earn college credit from Xavier University.)**

Students are placed in American History according to the recommendations of the 10th grade World History teachers.

CINCINNATI

9344

Grades 11, 12

.5 Credit

Get to know your city – the rich history and interesting people who built Cincinnati into the “Queen City of the West”. This College Prep course will provide a chronologically developed political, economic, and social picture of the city from prehistoric Native Americans to the present. It will include an introduction to locations and landmarks of the city, both historical and contemporary.

GENERAL PSYCHOLOGY

9384

Grades 11, 12

.5 Credit

This is a College Preparatory course with high level verbal content that acquaints students with psychology as a discipline. Topics covered include learning theories, the brain and behavior, altered states of consciousness, stages of life, intellectual, social, and moral development. Outside readings are required. **This course does not fulfill Senior Social Studies requirements.**

THE WORLD SINCE 1900

9415

Grade 12

.5 Credit

This HONORS course provides an in-depth chronological study of the political, economic, and social movements and events of the World since 1900. Present world problems will be emphasized giving the student the opportunity to learn about the modern world and events of the last and present centuries. **(Must be taken in conjunction with #9405 AP U.S. Government and Politics.)**

ECONOMICS

9473

Grade 12

.5 Credit

This basic course helps prepare students for “consumer survival” after graduation. The topics include economic principles and systems, checking, savings, investing, consumer protection, budgeting, buying, and the job market. Also covered will be an introductory look into federal taxes with emphasis on completion of tax forms. Business Mathematics skills will be used throughout the semester.

ECONOMICS

9474

Grades 11, 12

.5 Credit

This college preparatory course includes such topics as supply and demand, competition, the circular flow of goods and services, global interdependence, and the influence of advertising. Students will be offered an in-depth look at the American economy, its business organizations and market structures, the role of the government in the economy, and the influence of the Federal Reserve and its chairman on inflation, interest rates, and the stock exchange.