

Seton High School

COURSE DESCRIPTIONS AND ACADEMIC POLICY HANDBOOK



Contents

Academic Policies	
Admissions	3
Transferring Students	3
Accreditation	4
Graduation Requirements	4
Absences and Late/Missing Assignments	5
Academic Probation	6
Academic Suspension	6
Course Failures	6
Honors Courses	6
Advanced Placement	6
Course Minimums	7
Course Waivers	7
Flexible Credit	7
Online Learning	7
Physical Education Waiver	8
Early High School Credit	8
Early College Credit (Dual Enrollment)	8
College Credit Plus	9
Plagiarism	10
The Senior Project	10
Scheduling and Schedule Changes	10
State Graduation Tests	10
Exams and Final Course Assessments	11
Study Hall and Honor Time	11
Net Classroom	11
Grading Scale	11
Honor Roll	11
Ranking System	11
Conversion of Seton Grades to 4.0 Scale	11
Calculation of GPA	11
Awarding of Academic Pins	12
Report Cards	12
Academic Eligibility for Extracurriculars	12
College Requirements	12
Academic Advising and Counseling	12
Academic Advising	12
Intervention Assistance	13
Personal Counseling	14
Transcripts/Work Permits	14
Academic Policies for Athletes	14
College Recruiting	14
Course Descriptions	15
Religious Studies	15
Leadership Seminar	17
Business, Technology and Engineering	17
Fine Arts (Visual, Vocal, Instrumental)	19
World Languages	22
Health, Physical Education and Wellness	25
English/Language Arts	26
Mathematics	29
Science	31
Social Studies	35
Elder High School Course Offerings	38
Registration and Scheduling Process	41
Required Signed Forms	42

ADMISSIONS

The following process must be followed and completed during the admissions season for each incoming 9th grade student who wishes to be considered for admission to Seton High School.

1. Complete and submit all admissions forms.
2. Register to take the High School Placement Test (HSPT). Students must have their scores sent to Seton.
3. Submit previous elementary school records (if available and applicable) including report cards, standardized test scores and attendance records.
4. Submit any Individualized Education Plan (IEP), Service Plan, Section 504 Plan or other information pertaining to support services.
5. When deemed necessary, a conference requested by Seton may be required to discuss individual student needs. This meeting must be scheduled within the admissions window and may include the parents, student, and appropriate school personnel such as Intervention Specialist, Counselor, Social Worker, School Psychologist, Principal and/or Associate Principal.
6. Successful completion of the eighth grade including good attendance, academics and discipline.
7. Payment of registration and other fees as required on Registration Night.
8. Completion of the FACTS tuition agreement and a commitment to make timely tuition payments.

Together with academic advisors and department chairs, the Associate Principal reviews each freshman's previous school records and performance on the high school placement test to determine a student's first year schedule. Courses are determined according to test performance, End of Course Assessment results from the elementary school, prior academic performance and appropriate departmental sequencing charts. An application does not guarantee acceptance. Class size and Seton High School's capacity to meet student needs may affect our ability to accept students into Seton High School. Students who have IEP's and/or special learning needs are required to be in the Student Support Services Program. A wait list will be established if the Student Support Services Program is filled.

TRANSFERRING STUDENTS

All students who are requesting to transfer into Seton High School from another high school or who are applying to Seton High School after the regular admissions process has passed are expected to complete all steps of the admissions process before their applications are approved. An application does not guarantee acceptance. Class size and Seton High School's capacity to meet student needs may affect our ability to accept students into Seton High School.

Final acceptance of students is contingent upon (i) the successful completion of the student's current academic school year; (ii) Seton High School's receipt of the student's official transcript and attendance records; and (iii) submission of the Student Information Form and non-refundable \$300 registration fee after notice of acceptance.

Students who have IEPs and/or special learning needs are required to be in the Student Support Services Program. A wait list will be established if the Student Support Services Program is filled. All students, including transferring students, are required to take the High School Placement Test (HSPT) open test if HSPT scores are not available. Admissions and/or placement decisions are based on the results of the HSPT. An interview between the Principal, Associate Principal, the Director of Admissions, and the student and her parent(s) or guardian(s) is required of all students who wish to transfer.

Timeline for Admission

Seton High School will consider transfer requests during the regular admissions process between September and December. Students who apply after the regular admissions process has passed, between December and June, will be placed on a wait list. To apply, contact Susan Hollenbach, Associate Principal at 513.471.2600 ext. 2406 or hollenbachs@setoncincinnati.org to schedule a family interview and time to take the HSPT. Forward the most

recent report card, attendance records, standardized test scores, IEPs or other student records to Seton High School, attention Susan Hollenbach, Associate Principal.

Junior and Senior Transferring Students

Seton High School will only accept transferring Juniors and Seniors who are relocating to the Greater Cincinnati area or have other extraordinary situations. A determination will be made after an interview process with both the student and her parent(s) or guardian(s) and after completion of the admissions process.

Ed Choice (Voucher) and CISE Scholarship Application

Transferring students applying for the Ed Choice or CISE Scholarships must complete all steps of Seton High School's admissions process within the applicable window of time prior to being admitted and enrolled in Seton High School. In addition, all documentation, including the application or renewal form, a copy of the student's birth certificate and proof of residency (utility bill) is due to Marianne Ridiman, Director of Retention. She can be reached at 513.471.2600, ext. 2426 or ridimanm@setoncincinnati.org.

Jon Peterson Scholarship

Transferring students with a formalized Individual Educational Plan (IEP) are required to apply for the Jon Peterson Scholarship and be part of Seton's Student Support Services program. For more information, please contact Nikki Roell, Intervention Specialist at 513.471.2600, ext. 2046 or roelln@setoncincinnati.org.

Athletics

According to the OHSAA, if a student transfers at any time after the fifth day of the student's ninth grade year or after having established eligibility by playing in a contest (scrimmage, preview/jamboree, Foundation games or regular season/tournament contests), until the one year anniversary of the date of enrollment in the school to which the student transferred, the student shall be ineligible for all contests (including all scrimmages, preview/jamboree/Foundation games) until after the first 50% of the maximum allowable regular season contests in those sports in which the student participated (participation being defined as playing in a interscholastic contest) during the 12 months immediately preceding this transfer have been completed.

For specific information regarding athletic eligibility visit the OHSAA website at <http://www.ohsaa.org/Eligibility/Transfer>

ACCREDITATION

Seton High School is accredited by the State of Ohio, the Archdiocese of Cincinnati, the Ohio Catholic School Accrediting Association (OCSAA) and AdvanceEd.

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	0.5 credit
b. American History	1 credit
c. Government	1 credit
d. Social Studies elective	0.5 credit (Economics - Class of 2020 and beyond)
Mathematics	4 credits
Science	3 credits
a. Biology	1 credit

b. Physical Science or Chemistry	1 credit
c. Science elective	1 credit
Health	0.5 credit
Physical Education	0.5 credit
Fine Arts (Music or Art)	1 credit
World Languages	2 credits of a consecutive language
+ Appropriate Number of Electives	
+ Community Service Hours – 15 hours of approved general service per year, 1 additional hour of House Service, plus required reflections	
+ Completion of the Senior Project	

- Students must generally acquire 7 credits before promotion to grade 10, 13.5 before promotion to grade 11, and 19.75 before promotion to grade 12.
- All students are expected to take all courses at Seton High School. Certain electives may also be available at Elder High School. Any exception would require prior approval of the Associate Principal.
- Students must earn a cumulative passing score of 18 points, using seven State Graduation AIR tests, including a minimum of four points in Math, four points in English, and six points across Science and Social Studies.

ABSENCES AND LATE/MISSING ASSIGNMENTS

Absences and Tardies

Students are expected to maintain good attendance to receive a diploma from Seton High School. Excessive absences and/or tardies (three or more days in a row or five or more absences within a quarter and/or eight excused tardies for the year), even with a doctor's note, may be cause for a quarter failure, final failure of a course, and/or dismissal from the school. Please refer to the Attendance policies on pages 8 and 9 in the Student Handbook.

Missed Work

When absent, it is each student's responsibility to ask for any assignments or work missed and to develop a plan with her teacher to complete missing assignments. Students are given one day for an excused absence to turn in missing work (up to one week). Late or missed assignments are denoted in Net Classroom with an "M". After the grace period has ended, the assignment will turn into a zero and the student may not be able to receive credit for the assignment. Work missed due to unexcused absences may not be able to be made up.

Missed Tests and Quizzes

Students who miss a test or quiz due to an excused absence should make a plan with her teacher to retake the quiz or test upon her return to school. Students must make up all tests and quizzes within one week upon return to school or they will receive a zero for the test or quiz. Tests and quizzes missed due to unexcused absences may not be able to be made up.

End of Quarter Work

The last day of the quarter and the subsequent days are used by teachers to collect and evaluate student work and enter grades. All final work and assignments are due to the teacher no later than the last day of the quarter. Late assignments from earlier in the quarter will not be accepted.

Extra Credit

At the discretion of the teacher, extra credit may be given as a timely and supplemental assignment or alternative assignment that enhances key concepts, ideas or understandings as it relates to the course curriculum. In this case, extra credit assignments can be valuable, meaningful, and offer students deeper understanding of the content they are reviewing in class. Extra points given to enhance a grade are not permitted.

Failure to Complete Assignments

At the discretion of the individual teacher, students who fail to turn in assignments or who fail to complete assignments while in class may have an opportunity to turn in missing work with a grade penalty. Late work may not be accepted for full credit. It is Seton High School's policy that all missing work is to be completed within one week of the due date or prior to a formal assessment of the material. After this time, student work will not be accepted for any credit and the zero will remain in place. Students are highly encouraged to submit work for feedback even though they may not receive credit.

Any exception to these policies requires the prior approval of the Associate Principal.

ACADEMIC PROBATION

Students who fail or are failing two or more courses and/or who have five or more unexcused absences in a quarter may be placed on academic probation. In this case, a student and her parents or guardians will meet with the Associate Principal, the Director of Student Life and her Academic Advisor. In the case of academic probation, the student will be placed on a learning and/or attendance contract, assigned a mentor, and her performance will be monitored as evidenced by weekly meetings with her Academic Advisor. A student on academic probation may not participate in extracurricular activities, athletics or field trips until she is passing all of her classes and has demonstrated good attendance.

ACADEMIC SUSPENSION

Students who fail two or more courses and/or who have five or more unexcused absences at the end of the quarter may be placed on academic suspension. Additionally, any student previously on academic probation who fails a course at the end of the quarter may be placed on academic suspension. In this case, a student's academic contract will be reviewed with the student and her parents or guardians. A student on academic suspension may not participate in extracurricular activities, athletics or field trips until she is passing all of her classes and has demonstrated good attendance as demonstrated on her next report card.

COURSE FAILURES

Students who fail two or more courses at the end of a school year and/or who have excessive absences may be asked to withdraw from Seton High School. No student may retake a previously failed course at Seton. Seton High School does not offer summer school courses, online remedial courses, or independent studies. Any failed course must be made up over the summer in order for a student to return to Seton. Seton students are directed to go to Elder High School for summer school.

HONORS COURSES

Honors courses are rigorous and challenging courses that require independent work outside of class time. Students should be prepared to read, analyze and develop understanding about course content prior to each class meeting. To be placed in or to schedule an Honors course, the student must have good attendance according to the attendance policy in the Student Handbook and have attained an appropriate average of 85% or better in the preceding course of the same content area. For Honors courses that do not have a preceding course in the same content area, the student's English grade and/or Math grade will be used to determine eligibility. Each student must also submit a recommendation form signed by the appropriate teacher to her Academic Advisor to be enrolled in Honors courses. Additional materials and textbook fees may also apply.

ADVANCED PLACEMENT

Advanced Placement (AP) courses at Seton High School follow a standardized curriculum established by the College Board. Unless needed for graduation requirements, it is at the discretion of the individual course teacher whether students enrolled in AP courses are required to take AP exams, which are administered annually during the month of May. Student interested in AP classes are strongly encouraged to ask the course teacher about the specific course requirements prior to registration.

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. Students should expect at least one to two hours or more of studying time and reading per night outside of class time for each AP course. AP courses require that the student is in good attendance according to the attendance policy in the Student Handbook and has attained an appropriate average of 85% or better in the preceding course of the same content area. For AP courses that do not have a preceding course in the same content area, the student's English grade and/or Math grade will be used to determine eligibility. Students must also be recommended by the appropriate teacher and department to be enrolled in AP courses. Approval by the Associate Principal is needed for students who wish to take three or more AP classes. Additional materials, testing fees, and textbook fees may also apply. Advanced Placement courses available at Seton are:

AP American History	AP Biology	AP Spanish
AP U.S. Government & Politics	AP Chemistry	AP Art 3
AP Calculus AB	AP Physics	AP Art 4
AP Calculus BC	AP English 3	
AP Statistics	AP English 4	

COURSE MINIMUMS

Courses may not be offered unless a minimum number of students request a course or if student registration in a course affects the minimum number enrolled in another course.

COURSE WAIVERS

Students who wish to enroll in courses against the advisement of the recommending teacher, her Academic Advisor and/or the Associate Principal must have the Seton High School waiver form signed by her parents or guardians and submitted to her Academic Advisor. This waiver acknowledges that the course or program of study is attempted against the recommendation of Seton High School and that the student assumes the responsibility for any failures or penalties which may result from unsuccessful performance. The student may also be responsible for the reimbursement of any fees or other expenses which may be incurred.

FLEXIBLE CREDIT

Seton High School currently offers Physical Education as flexible credit to students who are actively participating in an athletic activity at the time they are enrolled in a flexible credit PE course. Students are responsible for researching course standards and developing a plan to meet the required standards of the desired course of study. All flexible credit plans must have the permission of the Associate Principal and permission of a parent or guardian. Students must also submit the recommendation of two core content area teachers to their Academic Advisor prior to participation. Please visit the [Ohio Department of Education Credit Flexibility Website](#) for more information.

ONLINE LEARNING

Seton High School currently offers Health and Medical Terminology in an online format. Students enrolled in online Health or Medical Terminology during the school year will be required to adhere to any academic policies, calendars, and add/drop time periods of the online course in addition to the academic policies and calendar of Seton High School. Students may also be required to pay additional enrollment, textbook or materials fees. Students who withdraw after the stated drop period of the online course may not be refunded. Students who are not successful in the course after the second week may be asked to withdraw. Students who do not successfully complete online Health or Medical Terminology or who are failing at the time of withdrawal may receive a "W" or a failing grade on their Seton transcript. Online Health and Medical Terminology is included in honor roll and class rank.

PHYSICAL EDUCATION WAIVER

To be eligible for a PE waiver, a student must actively play two full seasons of a sport. Should a student not fulfill the requirements of a sport she may not be eligible for a PE waiver. In this case, a student will be required to complete both PE1 (0.25 credits) and PE2 (0.25 credits) in order to fulfill graduation requirements. Seton High School may approve PE waiver requests from students who will be completing the second season of a sport no later than their Junior year in order to allow that student an opportunity to take PE1 and/or PE2 in the classroom should she be unable to actively and fully participate in a second season of a sport. Students do not earn credit for a PE waiver.

EARLY HIGH SCHOOL CREDIT

Elementary students may be awarded Seton High School credit for courses taken before the student enters the 9th grade. For credit to be awarded, the elementary school is required to follow ODE and Archdiocesan requirements: 1) The curriculum used for instruction must be a high school curriculum and be approved by the Archdiocese of Cincinnati's Catholic Schools' Office (CSO); 2) Any textbook or online instructional material used to teach the course(s) must be at the high school level; 3) The instructor of the course needs to be certified to teach grades seven through twelve. The student must also score proficient on the applicable End of Course Exam(s) or IOWA Form E or F as administered by the elementary school in order to receive high school credit. Credit will be awarded when Seton High School receives official test scores from the elementary school. Awarded credit(s) will be recorded on the student's high school transcript. No grade(s) from the student's elementary school courses will be included into Seton High School's Rank or Grade Point Average even when the student has been granted high school credit for the course(s). Only high school courses taken after the student has enrolled and entered as an official high school student will be used for class ranking.

EARLY COLLEGE CREDIT (DUAL CREDIT)

The Early College Credit (Dual Credit) program through Mount St. Joseph University allows students to potentially earn up to 48 college credits while simultaneously taking classes at Seton High School. Credit awarded from Mount St. Joseph University may be transferable to other colleges and universities however college credit policies of colleges and universities vary. Parents should contact colleges of interest to determine if earned credit is transferable and how the credit will be applied.

Course Name as it Appears in the Seton High School's Course Descriptions	Course Name as it Appears in Mount St. Joseph University's Course Catalog	Potential Semester Hours	Potential High School Credits
AP AB Calculus	MTH 191 Calculus I	4	1
AP BC Calculus	MTH 192 Calculus II	4	1
AP English III Language and Composition	ENG 101 Written Word	3	1
AP English IV Literature and Composition	ENG 350Q Special Topics in Literature	3	1
AP Biology	BIO 111 Principles of Biology I (fall semester) and BIO 112A Principles of Biology I (spring semester)	4 4	1 1
AP US Government	PSC 201 American National Government	3	1
AP Chemistry	CHE 111 Chemistry I and CHE111A CHE 112 Chemistry II and CHE112A	4 4	1 1
AP US History	HIS 109 U.S. History to 1877 and HIS 110 U.S. History Since 1877	6	1

ECO 211 Principles of Macroeconomics	ECO 211 Principles of Macroeconomics	3	1
SPM 150 Introduction to Sport Management	SPM 150 Introduction to Sport Management	3	1
HerStory	HerStory	3	1
		48	12

Participation Requirements through Mount St. Joseph University (MSJU)

1. Students enroll in an eligible course during the course registration process. This course is taken at Seton High School.
2. Students are given an enrollment form in their classes at the beginning of the upcoming school year – payment and enrollment information will be included.
3. Students register directly with MSJU at the beginning of the upcoming school year by sending in the completed form with payment to MSJU’s Registrar.
4. Students will receive a transcript at the end of the course and are awarded college credit by MSJU upon successful completion with an 85% (B) year-end average or better.

COLLEGE CREDIT PLUS

College Credit Plus is implemented by the State of Ohio as a way for students to earn college credit through any Ohio public institution and some participating private institutions while still in high school. This program is separate from Mount St. Joseph University’s Early College Credit (dual credit) program offered to Seton High School. Students interested in receiving college credit through College Credit Plus must register directly with the college or university and will be required to adhere to any grading policies, calendars and academic policies of the post-secondary institution. Students will be issued a transcript from the post-secondary institution in addition to a transcript issued by Seton High School. It is the student’s responsibility to submit college transcripts showing any credits earned to the post-secondary institution in which they plan to enroll. Grading policies of College Credit Plus courses may differ from the policies at Seton High School. As such, a student’s high school grade may be different from the grade shown on a college transcript. Students and their families should also carefully investigate the transferability and applicability of college credit when deciding whether to enroll in a college course. Students may be charged fees for materials for the course in addition to the established rate of tuition. For our full policy and a complete listing of courses, students should view the College Credit Plus policy on our website.

Course Name as it appears in the Seton High School Curriculum Guide	Course Name as it Appears in the University of Cincinnati’s Course Catalog	Potential Semester Hours	Potential High School Credits
BANA 2081 Business Analytics I (Formerly Business Statistics)	BANA2081 Business Analytics I	3	1
BANA 2082 Business Analytics II	BANA2082 Business Analytics II	3	1
ENED 1020 Engineering Foundations	ENED1020 Engineering Foundations	2	.75
ENED 1090 Engineering Models I	ENED1090 Engineering Models I	2	.75

		10	3.5
--	--	----	-----

Students should visit <https://www.ohiohighered.org/ccp> for more information about College Credit Plus, including information on enrollment and admissions.

PLAGIARISM

Plagiarism is the use of another person’s words or ideas without giving that person credit. Plagiarism can be copying text from a book or the internet. It can also be using a friend’s ideas or sharing information without giving that person credit. It is cheating and will not be tolerated. Plagiarism may result in a zero for the work in addition to up to 27 conduct points. Any student who aids another student in cheating may also receive a zero for that particular assignment as well as conduct points.

THE SENIOR PROJECT

Students are required to complete the Senior Project; a culminating learning experience during a student’s senior year. There are five main components of the senior project: proposal; project; portfolio; product; and board presentation. 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 of a product which evidences the knowledge learned. The audience for this presentation will consist of Seton staff members and other professionals in the community.

SCHEDULING AND SCHEDULE CHANGES

Students are expected to give serious thought to their course choices. They should speak to teachers, parents, and their Academic Advisor prior to registration. Seniors should investigate college choices and requirements prior to registration. Because staffing decisions and course offerings are made based on the scheduling process, there should be no changes after students submit their signed schedules to their Academic Advisor. However, for serious reasons, between April 30 and May 11, students will have a two-week opportunity to request a schedule change for the following school year. Any change in schedule needs to be approved by the Associate Principal. Scheduling changes are contingent upon class size and availability of the class. Schedule changes are not granted based on teacher requests or time the course is offered. There will be a \$25 charge for any schedule change after May 11.

Students who schedule a course and are approved for the course are expected to complete the course. Withdrawal from a first semester course during the upcoming school year will only be honored until noon on August 28. Withdrawal from a second semester or full year course will be honored until noon on January 15. After these dates, schedule changes can only be made for serious reasons with the approval of the Associate Principal and may remain on a student’s transcript as a “W” to reflect a withdrawal. Students may also be asked to reimburse the school for any fees or expenses incurred upon enrollment in the course.

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. Scheduling and Schedule change policies apply to courses taken at Elder High School and through College Credit Plus.

STATE GRADUATION TESTS

Students are required by the State of Ohio and Seton High School to take State Graduation Tests for all core classes (Math, Science, English, and Social Studies). Students at Seton High School take the AIR end of course assessments. Students may not opt out of State AIR tests and are obligated to follow Seton’s plan for remediation. To earn credit for a course, students must have successfully completed the course as well as the applicable State Graduation Test.

EXAMS AND FINAL COURSE ASSESSMENTS

Students must be present for and take all applicable semester and final exams or final course assessments at the regularly scheduled time. Students may not be exempted or excused from exams or final course assessments. Seton High School does not offer exams early or in a modified format. In the case of serious illness or an unexpected family emergency, the parent is expected to contact the main office to report a student's absence, including the reason for the absence. In addition, the parent must contact her daughter's Academic Advisor who will then work directly with the Associate Principal as well as the teacher of the course to reschedule the exam at the earliest possible date. As exams occur at the end of each semester, late or missing work grace periods do not apply and all exams need to be made up immediately upon return to school. Exams or final course assessments missed due to an unexcused absence, including vacations, may not be able to be made up. Students must receive prior approval from the Associate Principal for any exceptions.

STUDY HALL AND HONOR TIME

Juniors and seniors in good standing have the privilege to take Honor Time in lieu of a study hall. Students with Honor Time and who have written parental permission may seek approval for dismissal from school at 6th bell on a 3-bell day or 7th bell on a 7-bell or a 4-bell day. No schedule changes will be made for this privilege.

NET CLASSROOM

Parents and students are encouraged to check Net Classroom accounts regularly for current information regarding classes such as grades, assignments and discipline records. Parents can obtain their log-in information from the Main Office. Grades for classes taken at Elder High School may not appear on Net Classroom until the end of each quarter. In these classes, students are expected to be responsible for and communicate with their parents or guardians about their ongoing academic progress.

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

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 with no grade lower than a 77 in any class.

2nd Honors – overall average of 85.0 - 92.9 with no grade lower than a 77 in any class.

RANKING SYSTEM

A student should see her Academic Advisor if she has questions about 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 85% average in one school year for three consecutive quarters as a senior; four consecutive quarters as a freshman, sophomore or junior.
2. Have no grade lower than a 77 in any class.
3. Be enrolled in at least six classes.
4. Have all passing grades on the report card.

Students will be recognized during an all-school assembly. All awards and pins are distributed in Mentor Group each semester.

REPORT CARDS

Report cards are issued within two weeks of the end of the quarter. The exception is second quarter where report cards will be issued within two weeks after school resumes from Christmas break. Report cards are mailed to parents. Students will be notified of a failing grade in a course by the classroom teacher prior to the end of the quarter.

ACADEMIC ELIGIBILITY FOR ALL EXTRACURRICULARS

- I. A student seeking any leadership position must receive academic approval from the faculty and must be in good standing according to academic and attendance guidelines.
- II. All student athletes must adhere to the academic policies in this Handbook as well as the academic guidelines as stated in the OHSAA Athletic Eligibility Information Bulletin.

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 Academic Advisor 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	4 credits
Science	3 credits
World Language	2 or more credits
Social Studies	3 credits
Fine or Performing Arts	1 credit

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

Seton High School reserves in its sole discretion the right to amend course offerings, policies, etc. in the interest of the mission of the school and for the benefit of student learning.

ACADEMIC ADVISING AND COUNSELING

ACADEMIC ADVISING

The primary goal of Academic Advising is to guide students through pathways that lead to successful decision making and sound post-secondary choices which will enable them to thrive in college and careers. In addition, the role of the Academic Advisor is to enable students to become independent learners and develop skills such as problem-solving, time management, collaboration, and effective communication. Academic Advisors strive to help each student discover her abilities and make good decisions in educational, vocational and personal areas.

Students will be scheduled to meet at least once per quarter with their Academic Advisor. Students are expected to keep their appointments with their Advisor and respond to email communication. Students can also access their Advisor by requesting an appointment through email. When class time is used for Academic Advising, a student is required to inform her teachers and provide evidence of her appointments. Academic Advisors are assigned by House accordingly:

Mrs. Robyn Schwarz – Segale House Advisor
Mrs. Cindy Bihl – O’Connell House Advisor
Ms. Elizabeth Paff – Emmits House Advisor
Ms. Emily Schoenhofer – Cedar House Advisor

College and Career Counseling

Through individual and group advising sessions, students will develop pathways for college and career success. From freshman to senior year, students will develop study skills and behaviors necessary for lifelong learning success; discover career goals and interests; schedule courses appropriate to meet those goals; and prepare for the college admission process, testing, and financial aid. Academic Advising also makes available scholarship, internship, work-study, and other employment opportunities.

Testing

Academic Advisors, in collaboration with classroom teachers, oversee a school-wide testing program that is intended to be one of several means used to monitor students’ academic achievement and growth. Test results are shared with students, parents and faculty, and used to guide and advise students as they progress through Seton and plan for post-secondary options.

The testing program, which is aligned with the National ACT Standards for College and Career Readiness and the Common Core Standards, includes:

- 9th Grade – ACT Aspire for all students
- 10th Grade – PSAT for all students
- 11th Grade – PSAT for all students/ACT for all students
- 12th Grade – ACT as needed for some students

In addition to college and career guidance, testing, and academic guidance, other services that are provided by Academic Advising include personal counseling and consultation and referral service to the school Social Worker, Psychologist, and/or outside support resources.

INTERVENTION ASSISTANCE

Students who have been identified with learning disabilities and/or other health impairments may receive individual, small group, and/or classroom support from the Support Services Team (Intervention Specialist, Associate Principal, Speech/Language Specialist, School Psychologist, Academic Advisors and Instructional Aids), including tutoring, oral test taking and extended time as outlined by their IEP or service plan. An exception to extended time is the set deadlines associated with the Senior Project. Students may also receive assistance with organizational and time-management strategies, as well as study skill development. Incoming Freshmen should be aware that accommodation plans developed in their grade school may not be continued in high school. Seton does not make curricular modifications or modifications to essential academic requirements.

Diagnostic testing may be requested through a referral to the School Psychologist. The team will work collaboratively with classroom teachers assisting in intervention strategies. As a student progresses through the program, it is the goal and expectation that they will self-advocate and seek assistance as needed to prepare to become independent learners before graduating from Seton.

PERSONAL COUNSELING

Personal counseling is available to students for additional support in crisis management, grief, as well as counseling for social or personal issues. Students may be referred by their Academic Advisor to the School Social Worker or the School Psychologist. Students and families may also seek a referral through their Academic Advisor if they are struggling with personal, social, emotional, family issues or trauma. When class time is required for counseling, students are required to inform their teachers and provide a note evidencing their appointments.

TRANSCRIPTS/WORK PERMITS

Official transcripts are sent directly to the employer/school requesting them. Transcripts are not issued for any student whose account 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 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 Academic Advisor 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 beginning of their 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 Academic Advisor. 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 World Languages). **Student athletes need 16 of these core classes to be eligible for Division I schools.** Ten of the 16 core courses must be completed prior to senior year, and seven must be in English, Math and Science.

In Division II, there is no sliding scale. The minimum core grade point average is 2.0; students need 16 of the approved college core courses. 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 Academic Advisor.

COURSE DESCRIPTIONS

RELIGIOUS STUDIES

*(*Denotes Courses That Fulfill Graduation Requirement)*

	Level 4 and Level 5	Elective Offerings
Grade 9	Understanding Catholicism Hebrew Scriptures	
Grade 10	Christian Testament The Church	
Grade 11	Morality Social Justice	Leadership Scholars
Grade 12	Christian Lifestyles Choice of: Christian Spirituality World Religions	Leadership Scholars

UNDERSTANDING CATHOLICISM*

7004

Grade 9

0.5 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 beliefs 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

0.5 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.

THE CHURCH*

7204

Grade 10

0.5 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*

7234

Grade 10

0.5 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 are 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

0.5 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

0.5 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

0.5 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

0.5 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

0.5 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.

LEADERSHIP SCHOLARS

7344/7444

Grades 11, 12

1 Credit

The program works hand in hand with the Leadership Scholars Program which has a mission "To implement a scalable holistic program based on proven practices where every student truly believes he or she will go to college." Leadership Scholars vision is "To produce exemplary young leaders of character who will serve their schools and communities as leaders and role models, positively impacting both their educational and socio-economic environments."

Seton students will be matched with students from local schools to help achieve the mission and vision of Leadership Scholars. Advisors from the Leadership Scholars Program will come to Seton to assist our students on a weekly basis. The Seton students will then meet with their students from the assigned school on a weekly basis to

help those students achieve the goals and mission of Leadership Scholars. Seton students must attend the weekly advisement sessions and weekly meetings with their assigned students. 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 may also have additional opportunity to work in the community during class time. **This class does not fulfill Seton religious studies requirements.**

LEADERSHIP SEMINAR

LEADERSHIP SEMINAR I

7915

Grade 9

0.5 Credit

This freshman honors course is designed to help students develop a strong sense of community and self-identity and to prepare students with the knowledge and skills required for high school and future success. By engaging in collaborative and experiential activities, students will be introduced to and will apply the skills required for academic and life success including collaboration, critical thinking, problem-solving, time management and information literacy. Admission into Leadership Seminar I is reserved for students who have been selected into Seton High School's Honors Program.

LEADERSHIP SEMINAR II

7925

Grade 10

0.5 Credit

This sophomore honors course is reserved for the Honors Program cohort of students. The course consists of required readings and additional enrichment activities which will reinforce concepts of leadership, self-discipline and motivation required for students to excel academically and in all aspects of student life.

LEADERSHIP SEMINAR III

7935

Grade 11

0.5 Credit

This junior honors course is reserved for the Honors Program cohort of students and mandatory for students to continue in the Honors Program. Students work independently and outside of class time to further concepts of leadership, service, and excellence in all aspects of student life.

BUSINESS, TECHNOLOGY AND ENGINEERING

*(*Denotes Courses That Fulfill Graduation Requirements)*

BUSINESS ANALYTICS I

BANA2081

Grades 11, 12

1 Credit

Prerequisite: Successful performance on UC's Math Placement Test as required for College Credit Plus

This semester-long College Credit Plus course is offered through the University of Cincinnati on the campus of Seton High School. This class is a business statistics course where students learn how to use Excel spreadsheets to manage and analyze data and make data-driven decisions. Topics include sorting, pivot tables, data sets, variables, distributions, probabilities, standard deviations, and making hypothesis. It is highly recommended for those students who wish to pursue a career in business, industry, information systems or analytics. Students who register and enroll in this course will receive 3 credit hours through the Lindner College of Business upon successful completion of the course. Students must pass a math placement exam demonstrating proficiency in Algebra to enroll for college credit. This course also fulfills a Mathematics credit required for graduation.

BUSINESS ANALYTICS II

BANA2082

Grades 11, 12

1 Credit

Prerequisite: Business Analytics I

This semester-long College Credit Plus course is offered through the University of Cincinnati on the campus of Seton High School. In this class students apply mathematical skills learned in Business Analytics I to risk analysis, problem solving, decision making, distribution and network models. Students who register and enroll in this course will receive 3 credit hours through the Lindner College of Business upon successful completion of the course. Students must pass a math placement exam demonstrating proficiency in Algebra to enroll for college credit.

ENGINEERING FOUNDATIONS

ENED1020

Grades 11, 12

0.75 Credit

Prerequisite: Successful performance on UC's Math Placement Test as required for College Credit Plus

This semester-long course is offered through the U.C. College of Engineering and Applied Science and serves as an introduction to all fields of engineering. This course is for students who wish to apply engineering principles to "hands-on" experiments and explore mechanical, chemical and electrical systems. Students will also receive training in engineering ethics and in professional skills such as communication, teamwork, problem-solving and synthesis. Representatives from degree-programs in the College of Engineering and Applied Science will provide additional information concerning career opportunities in engineering to students. Students who register and enroll in this course with the University of Cincinnati will receive 2 credit hours through Ohio's College Credit Plus program upon successful completion of the course. Students must pass a math placement exam demonstrating proficiency in Algebra to enroll for college credit.

ENGINEERING MODELS I

ENED1090

Grades 11, 12

0.75 Credit

Prerequisite: Engineering Foundations

This intensive semester-long college-level course builds on Engineering Foundations and the engineering process, including problem definition, modeling, solution and evaluation. The objectives of the course are: (1) to explore the application of algebra, trigonometry, and calculus to various engineering disciplines; (2) to learn the fundamentals of programming and good programming practices and utilize these skills to solve numerical problems and create numerical algorithms with MATLAB®; (3) to develop good problem-solving skills by applying problem-solving strategies to a variety of engineering problems; and (4) to cultivate effective teamwork and communication skills through lab work. Students will utilize the basic MATLAB programming tool for exploring engineering applications, to investigate solutions to problems too complex for hand solution, and to develop an appreciation of the power and limitations of digital computation. Special attention will be given to graphical visualization of concepts and to numerical approximation techniques. The course will culminate in a design project. Students who register and enroll in this course with the University of Cincinnati will receive 2 credit hours through Ohio's College Credit Plus program upon successful completion of the course. Students must pass a math placement exam demonstrating proficiency in Algebra to enroll for college credit.

COMPUTER SCIENCE

4604

Grades 11, 12

1 Credit

Please see the full course description in the Mathematics section of the Curriculum Guide. This course may also fulfill a fourth-year Mathematics graduation requirement according to the Ohio Department of Education.

PRINCIPLES OF MACROECONOMICS

ECO211

Grades 11, 12

1 Credit

This Mount St. Joseph University semester-long course is available to Seton students in an online format. Students will participate in the class online and instructed by a member of Mount St. Joseph faculty. (Limit 3 students.) This is a first-semester college class and reserved for students who are college ready as demonstrated by their academics and attendance in accordance with the Student Handbook and for those who wish to pursue a career in business or economics.

YEARBOOK 1**1544****Grades 11, 12****1 Credit**

Students will use a variety of graphic design software including In-Design and Photoshop to plan, produce and publish the school yearbook (*The Setonian*). Students are also responsible for selling advertisements to support the yearbook and will develop skills in marketing, advertising, and business management in addition to multimedia design and application. Work outside of class time is expected.

YEARBOOK 2**1644****Grades 11, 12****1 Credit**

This course continues the production of the yearbook (*The Setonian*) and will continue to develop skills in graphic design and advertising. Students can apply for the positions of senior editor and business manager. Work outside of class time is expected.

FINE ARTS*(*Denotes Courses That Fulfill Graduation Requirements)*

	Visual Arts Level 4	Visual Arts Level 5	Vocal Music All Levels	Vocal and Instrumental Music Electives	General Art Electives
Grade 9	Art 1*		Music I/Freshman Chorus*	Band* Beginning Instrumental Band Music	
Grade 10	Art 1* Art 2*		Concert Choir*	Concert Choir (.5) Band* Beginning Instrumental Band Music Steel Drums (.5)	Introduction to Ceramics (.5) Introduction to Photography (.5)
Grade 11	Art 3* Art 2* Art 1*	Advanced Placement Art 3*	Concert Choir*	Concert Choir (.5) Band* Beginning Instrumental Band Music Steel Drums (.5)	Introduction to Ceramics (.5) Introduction to Photography (.5)
Grade 12	Art 4* Art 3* Art 2* Art 1*	Advanced Placement Art 4*	Concert Choir*	Concert Choir (.5) Band Beginning Instrumental Band Music Steel Drums (.5)	Introduction to Ceramics (.5) Introduction to Photography (.5)

*Voice lessons and Piano lessons are also available.

VISUAL ARTS**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 a variety of studio media and techniques 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 (Portfolio Preparation Studio)

0314

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 students interested in building their portfolios for college admittance, competitions and scholarships and/or are interested in exploring more media in the visual arts. This course is focused on **concentration** areas so the student can fully explore and focus on their choice of media and techniques. Art 3 students have choices of concentrations offered during their second semester. Students will gather for teachers' selected projects as a group throughout the year.

CONCENTRATION SEMESTERS:

Painting (required first semester for Art 3 students) **

Fibers and Fabrics

Printmaking

Photography

Graphic Design

3-D Design (sculpture/ceramics)

Typography/Calligraphy

ART 4 (Senior Portfolio Preparation Studio)

0414

Grade 12

1 Credit

Prerequisite: Academic grade of 85% in Art 3 or approval of the Art 3 teacher

This course is designed for seniors interested in building their portfolios for college admittance, competitions and scholarships or are interested in exploring more media in the visual arts. Art History, art criticism and advanced media and techniques are explored. This course is focused on **concentration** areas so the student can fully explore and focus on their choice of media and techniques. Art 4 students have choices of concentrations offered during each semester. Students will gather for teachers' selected projects as a group throughout the year. Seniors will be required to create a senior series throughout the year – it can be within their concentration or separate from it.

CONCENTRATION SEMESTERS:

Fibers and Fabrics

Printmaking

Photography

Graphic Design

3-D Design (sculpture/ceramics)

Typography/Calligraphy

ADVANCED PLACEMENT ART 3 (Advanced Placement Studio Art: Drawing)

0315

Grades 11, 12

1 Credit

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

Advanced Placement Studio Art Drawing 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. Students will follow most of the requirements of the Art 3 course, but will work at a more demanding pace. Students will focus on building a portfolio for the Advanced Placement Studio Art course that is required for submission in May. This is a rigorous college level course. Time and dedication are required.

ADVANCED PLACEMENT ART 4 (Advanced Placement Studio Art: Drawing or 2-D Design)**0415****Grade 12****1 Credit****Prerequisites: Academic grade of 93% and the recommendation of the Art 3 teacher**

Advanced Placement Studio Art Drawing or 2-D 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. Students will follow most of the requirements of the Art 4 course, but will work at a more demanding pace. Students will focus on building a portfolio for the Advanced Placement Studio Art course that is required for submission in May. This is a rigorous college level course. Time and dedication are required.

ELECTIVES:**INTRODUCTION TO CERAMICS****0234****Grades 9, 10, 11, 12****0.5 Credit**

Students will learn the basics of Ceramics through various hand-building techniques. Pinch pots, coil pots, slab-building and other sculptural forms will be explored. (Limit 15 students)

INTRODUCTION TO PHOTOGRAPHY**0274****Grades 9, 10, 11, 12****0.5 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. This course will also explore digital photography techniques and will incorporate Adobe Photoshop projects. (Limit 15 students)

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. As an additional option, students may choose to study voice privately with a vocal instructor once a week during class time. There is an additional fee for this private instruction.

CONCERT CHOIR**6204/6304/6404****Grades 10, 11, 12****1 Credit****6214/6314/6414****Grades 10, 11, 12****0.5 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 Seton Showcase, Talent Show, Celebrate Seton, and the Christmas and spring concerts of the Seton/Elder Performing Arts Series. Students **MUST** attend several additional rehearsals and concerts outside of school time. As an additional option, students may choose to study voice privately with a vocal instructor once a week during class time. There is an additional fee for this private instruction.

PRIVATE VOICE STUDY**6155/6255/6355/6455****Grades 9, 10, 11, 12****0.25 Credit**

Evaluation Required. This elective music course is a private session between voice student and teacher. Students concurrently enrolled in Concert Choir or Chorus and who possess 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. Students may be presented with opportunities to prepare for performance in competition and/or recital. Daily practice is imperative to the student's progress and development as a performing artist. A voice student leaves her Concert Choir or Chorus class once per week for this private instruction. An additional semester fee is required.

PRIVATE PIANO STUDY

6166/6266/6366/6466

Grades 9, 10, 11, 12

0.25 Credit

This elective music course is a private session between piano student and teacher. It is designed for students concurrently enrolled in Concert Choir or Chorus who wish to develop basic piano playing skills. The primary goal of this course is for students to gain an understanding of musical notation, learn basic music theory, develop individual playing skills, and develop effective practice techniques. No previous experience is required. It is *highly* recommended that students have an instrument on which to practice. Practice is expected! A piano student leaves her Concert Choir or Chorus class once per week for this private instruction. An additional semester fee is required.

WORLD LANGUAGES

SPANISH 1 OR FRENCH 1

Spanish 1 5124

French 1 5104

Grades 9, 10, 11

1 Credit

The first year of a world language course is an introduction to the basics of the language designed to help students acquire communicative skills with an emphasis on acquisition of essential vocabulary, accurate pronunciation, listening comprehension and a basic knowledge of grammar forms in the target language. Students will develop competency in the target language as they convey and request information using a variety of techniques that foster the development of proficiency in the target language. Each class will be taught using activities designed to introduce, review and reinforce material.

LATIN 1

5114

Grades 9, 10, 11

1 Credit

This course starts students off on a journey into Ancient Rome. Students will be introduced to the beginning grammar, vocabulary and syntax of the Latin language. We will begin a study of mythology and Roman cultural norms. Each class will work on learning new material as well as strengthening prior lessons. Students will gain confidence in pronunciation, dictation and listening comprehension.

SPANISH 2 OR FRENCH 2

Spanish 2 5224

French 2 5204

Grades 9, 10, 11, 12

1 Credit

Prerequisite: Spanish or French 1. The second year of a world language course is a continuation of the first year, building on prior knowledge to expand communication skills. Students will continue to further develop, review and improve listening, speaking, reading and writing skills. Emphasis is placed on comprehension and communicative proficiency in the target language in a cultural context. Classes are conducted to a greater degree in the target language to further develop both oral and listening skills. A solid foundation in year one is essential for successful performance in year two.

LATIN 2

5214

Grades 10, 11, 12

1 Credit

Prerequisite: Latin 1. This course embraces a review of first-year material and the introduction of new forms and syntax, grammar and vocabulary. Students continue the study of Roman culture and history as well as an

introduction into new mythological tales. Each class will work on learning new material as well as strengthening prior lessons. Students will gain confidence in pronunciation, dictation and listening comprehension.

SPANISH 3 OR FRENCH 3 (HONORS)

Spanish 3 5325

French 3 5305

Grades 10, 11, 12

1 Credit

Prerequisite: Spanish or French 2. The third year of a world language course is a continuation of the first and second years. Students will continue to expand communication skills on an advanced level. Students will practice communicative skills learned in levels one and two with an emphasis on a more detailed acquisition of advanced vocabulary, accurate pronunciation, listening comprehension and an advanced knowledge of grammar forms in the target language. Students will increase their level of competency in the target language as they convey and request information using a variety of advanced practices that foster the development of proficiency in the target language. This course is conducted primarily in the target language.

LATIN 3

5315

Grades 11, 12

1 Credit

Prerequisite: Latin 2. This course begins to delve into authentic Latin texts. Students will focus this year on reviewing grammatical structures from the first two years in order to decipher the writings of more difficult Roman authors. A deeper exploration of Roman history will be introduced this year, and students will gain confidence in arguing and defending the actions of Roman political and cultural figures.

SPANISH 4 OR FRENCH 4 (HONORS)

Spanish 4 5425

French 4 5405

Grades 11, 12

1 Credit

Prerequisite: Spanish or French 3. The fourth year of a world language course is a continuation of the third year. In this advanced course, students will further enhance their ability to use the target language for active communication. It encompasses oral skills, reading comprehension of authentic text, advanced grammar and composition. Students will increase their level of competency and improve the degree of fluency in the target language. This course is conducted primarily in the target language.

LATIN 4

5415

Grades 11, 12

1 Credit

Prerequisite: Latin 3. This course is a continuation of Latin 3. Students read the stories of Hercules, Ulysses, and Jason; short selections from Cicero's letters and essays as well as Vergil's *Alneid* and Caesar's *Commentarii de Bello Gollicio* and other significant writers of Latin prose. These courses prepare students for AP Latin.

AP SPANISH (Language and Culture)

5525

Grades 11, 12

1 Credit

Prerequisite: Spanish 4. The AP Spanish Language and Culture course provides students with opportunities to demonstrate their proficiency in each of the three modes in the Intermediate to Pre-Advanced range as described in the *ACTFL Performance Guidelines for K-12 Learners*. As such, this course has been designed to provide advanced high school Spanish students with a rich and rigorous opportunity to study the language and culture of the Spanish-speaking world that is approximately equivalent to an upper-intermediate college or university Spanish course. Emphasizing the use of Spanish for active communication, it encompasses oral skills, reading comprehension of authentic text, grammar and composition. In this course, special emphasis is placed on the use of authentic source materials and the integration of language skills. Students enrolled in this course will be expected to complete readings during the summer and engage in the target language while in class.

Students who have earned a 93% or better for three consecutive semesters of Spanish are eligible for membership in the Spanish National Honor Society.

HEALTH, PHYSICAL EDUCATION & WELLNESS
*(*Denotes Courses That Fulfill Graduation Requirements)*

	Level 4 and Level 5	Accelerated	Electives
Grade 9	Health	Health online Health Flexible Credit	
Grade 10	Health	PE Waiver (two full seasons of a sport)* PE Flexible Credit	
Grade 11	Physical Education 1 Physical Education 2		Foods and Nutrition Child Development Sports Medicine
Grade 12	Physical Education 1 Physical Education 2		Foods and Nutrition Child Development Sports Medicine

HEALTH*

0164

Grade 9

0.5 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. 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. This course is also available online.

PHYSICAL EDUCATION 1*

0172

Grades 9, 10, 11, 12

0.25 Credit

In order for students to fulfill State requirements for Physical Education 1, this course offers the opportunity for students to engage individually or in group situations to develop the skills, knowledge and attitudes necessary for a healthy, active lifestyle. Physical Education 1 lays the foundation towards proficiency of the Physical Education standard-based assessments from the Ohio Department of Education (ODE).

PHYSICAL EDUCATION 2*

0282

Grades 9, 10, 11, 12

0.25 Credit

Prerequisite: Completion of Physical Education 1. In order for students to fulfill State requirements for Physical Education 2, this course offers the opportunity for students to engage individually or in group situations to develop the skills, knowledge and attitudes necessary for a healthy, active lifestyle. Physical Education 2 is a continuation of work towards proficiency of all ODE Physical Education Standards and Benchmarks.

FOODS AND NUTRITION

3214

Grades 11, 12

0.5 Credit

Foods and Nutrition is a semester course focusing on a healthy lifestyle and healthy eating habits. Topics in this course include nutrition for healthy living, budgeting, marketing, possible careers in the food industry, and meal planning for individuals and families, economic food choices, food safety and sanitation, and healthy food preparation. Students can expect to be in the food lab approximately once a week for food preparation. Students may also grocery shop at the local grocery store. (Limit 20 students)

SPORTS MEDICINE

3304

Grades 11, 12

0.5 Credit

This course is an introduction to the sports medicine industry, including but not limited to athletic training, physical therapy, occupational therapy, physician’s assistant, and strength and conditioning. This course provides an opportunity for the study and application of the components of sports medicine including but not limited to: organizational and administrative considerations; prevention of athletic injuries; recognition, evaluation and immediate care of athletic injuries; rehabilitation and management skills; taping and wrapping techniques; first aid/CPR/AED; emergency procedures; nutrition; sports psychology; human anatomy and physiology; therapeutic modalities; and therapeutic exercise. (Limit 25 students)

SPORT MANAGEMENT

SPM150

Grades 11, 12

1 Credit

This Mount St. Joseph University semester-long course is available to Seton students in a blended format. Students will participate in the class online and directly on MSJU’s campus at times scheduled by Mount St. Joseph faculty. (Limit 7 students.) This is a first-semester college class and reserved for students who are college ready as demonstrated by their academics and attendance in accordance with the Student Handbook and for those who wish to pursue a career in sport management, sport medicine, or related field. This class is limited to bell 6 for scheduling.

CHILD DEVELOPMENT

3714

Grades 11, 12

0.5 Credit

Child Development is a semester course designed to prepare students for a possible career working with children from infancy to adolescents. 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, and the purpose of play in childhood. Additional topics include the role of the parent, communication and discipline. Part of the class requires the care of a simulated baby in the form of a computerized doll. This is an assignment that takes place over several days, requiring overnight care of the doll.

ENGLISH/LANGUAGE ARTS

*(*Denotes Courses That Fulfill Graduation Requirements)*

	Intervention	Level 4	Level 5	Elective Offerings
Grade 9	Bayley Institute I	CP English 1	Honors English 1	
Grade 10	Bayley Institute II	CP English 2	Honors English 2	Journalism 1
Grade 11	Bayley Institute III	CP English 3	Advanced Placement English 3 (Language and Composition)	Journalism 1 or 2 HerStory
Grade 12		CP English 4	Advanced Placement English 4 (Literature and Composition)	Journalism 1 or 2 HerStory

BAYLEY INSTITUTE I

2013

Grade 9

1 Credit

This course is an extension of the summer intervention program and extends throughout the school year. Placement in this intervention program is based on high school placement test results and prior academic performance. This program is designed to aid students in developing skills in literacy and numeracy through guided intervention assistance and individualized learning strategies to help them attain grade level readiness in all content areas.

BAYLEY INSTITUTE II

2113

Grade 10

1 Credit

This course extends throughout the school year and is an extension of Bayley Institute I. Placement in this intervention program is based on prior academic performance and continues to aid students in developing skills in literacy and numeracy through guided intervention assistance and individualized learning strategies.

BAYLEY INSTITUTE III

2213

Grade 11

1 Credit

This course extends throughout the school year and is an extension of Bayley Institute II. Placement in this intervention program is based on prior academic performance and continues to aid students in developing skills in literacy and numeracy through guided intervention assistance and individualized learning strategies.

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

2104

Grade 9

1 Credit

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, argument and research. This course will integrate vocabulary study and information literacy.

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

2105

Grade 9

1 Credit

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

COLLEGE PREP ENGLISH 2* (World Literature and Composition)

2204

Grade 10

1 Credit

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, vocabulary improvement and information literacy.

HONORS ENGLISH 2* (Advanced World Literature and Composition)

2205

Grade 10

1 Credit

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 and information literacy continue to be emphasized.

COLLEGE PREP ENGLISH 3* (English Language and Composition)

2304

Grade 11

1 Credit

This course combines a survey of literature, short stories, novels, poetry, and nonfiction from historical, modern and contemporary time periods. Students actively engage in the writing process, including pre-writing, drafting, editing, peer-review, and rewriting as they develop their ability to write to a variety of topics and in a variety of forms, e.g., expository essays, analysis, argument and literary research papers. Students develop a broad range of research skills, synthesizing multiple sources of information and citing sources according to the Modern Language Association (MLA). Both small group and whole class discussions are student-led allowing students to clearly and effectively communicate their ideas in an authentic conversation.

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

In this course, students actively engage in the writing process, including pre-writing, drafting, editing, peer-review and rewriting as they develop their ability to write to a variety of topics and in a variety of forms. Through intensive writing and discussion, students acquire the critical thinking skills necessary for success in a College English course and on the AP English Language and Composition Exam. In writing circles, students work through the writing process to develop and revise both formal and informal writing assignments for a college audience. Students develop a broad range of research skills, synthesizing multiple sources of information and citing sources according to the Modern Language Association (MLA). Class discussions are student-led allowing students to clearly and effectively communicate their ideas; as a result, students engage in authentic conversations. This course may be taken as a dual enrollment course with Mount St. Joseph University. Students must earn a “B” average to receive college credit.

COLLEGE PREP ENGLISH 4* (English Literature and Composition)**2404****Grade 12****1 Credit**

This senior English course will help prepare students for their college English courses by including significant works by English authors, composition, research, critical essays, information literacy and college and career readiness vocabulary review. Students work on mastering the skills of analysis, argument and synthesis by viewing literature and contextual problems through a critical lens. The course also focuses on developing written and verbal communication in an increasingly technological world and encouraging self-expression through oral and written forums. Special attention will be given to seniors in this course as they complete the necessary steps of the Senior Project and pre-write, draft, write and revise their final research paper.

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

Literary works studied will include American, British and world authors, emphasizing complex literary analysis and critical interpretation. Advanced Placement English 4 is a rigorous and demanding college level course with college level expectations. Students will need a strong academic work ethic and routine which includes independent study. This course is designed to prepare students for successful completion of the AP Literature and Composition exam in the spring. Writing assignments focus on clear, concise, accurate diction and mature style. This course will incorporate vocabulary review, information literacy and college and career readiness. Special attention will be given to seniors in this course as they complete the necessary steps of the Senior Project and pre-write, draft, write and revise their final research paper. This course may be taken as a dual enrollment course with Mount St. Joseph University. Students must earn a “B” average to receive college credit.

JOURNALISM 1**2504****Grades 10, 11, 12****0.5 Credit**

This semester-long course will include the production of an online school news magazine (*The Seton Connection*). This class focuses on the element of news, online news writing, video production and the appropriate standards of journalism. Through an intensive writing workshop format, students will learn and apply journalistic writing styles appropriate for different audiences and purposes. Students will use a variety of publishing software and applications and will be introduced to social media outlets.

JOURNALISM 2**2514****Grades 11, 12****0.5 Credit**

This semester-long course will continue the production of an online school news magazine (*The Seton Connection*) and students will continue to develop journalistic writing skills. Students can apply for positions of Senior editor and other editorial positions. Work outside of class time is expected.

HERSTORY: WOMEN AND REVOLUTION**2705****Grades 11, 12****1 credit**

This semester-long multi-discipline college course blends literature and social studies in an exploration of the roles and changing attitudes towards women from the 19th century through the present. The aim of this course is for students to gain a better understanding of the contributions that women have made to the political, economic and social heritage of the United States and around the world. This course is offered as early college credit through Mount St. Joseph University.

MATHEMATICS

(*Denotes Courses That Fulfill Graduation Requirements)

	Level 3	Level 4	Level 5	Level 5 Accelerated
Grade 8				Honors Algebra 1 (Early High School Credit)
Grade 9	Algebra 1	CP Algebra 1	Honors Algebra 1	Honors Geometry
Grade 10	Geometry	CP Geometry	Honors Geometry	Honors Algebra 2
Grade 11	Algebra 2	CP Algebra 2	Honors Algebra 2	Advanced Placement AB Calculus
Grade 12	Algebra 3	CP Precalculus	Advanced Placement AB Calculus	Advanced Placement BC Calculus
Electives		Advanced Placement Statistics Computer Science	Advanced Placement Statistics Computer Science* Business Analytics*	Advanced Placement Statistics Computer Science* Business Analytics*
<p>*These courses may also fulfill a mathematics credit necessary for graduation. All students are required to take Algebra I, Geometry, and Algebra II. Students should meet with their Advisor about college admission requirements and ACT performance when choosing their courses.</p>				

ALGEBRA 1***4103****Grade 9****1 Credit**

This is a blended learning course incorporating the use of the software ALEKS to deliver algebra topics online to students. This is combined with teacher instruction to help individuals or small groups of students. Students also work in pairs to complete guided explorations. After taking an initial assessment on ALEKS, the student works at her own level of understanding to learn a set of algebraic topics. Topics include arithmetic readiness, real numbers, linear equations, linear inequalities, functions and lines, systems, exponents, polynomials and factoring, quadratic functions and equations, radicals, rational expressions, and data and probability.

ALGEBRA 1***4104****Grade 9****1 Credit**

This course is a survey of algebra in which the students explore linear, exponential and quadratic functions and use them to model relationships between quantities and to solve equations, inequalities and systems of equations.

HONORS ALGEBRA 1***4105****Grade 9****1 Credit**

Designed for superior students in mathematics, this honors course focuses on in-depth exploration of linear, exponential and quadratic functions and uses them to model relationships between quantities and to solve equations, inequalities and systems of equations.

GEOMETRY*

4203

Grade 10

1 Credit

This course is a survey of geometry in which students explore the concepts of two- and three-dimensional geometry with an emphasis on logical reasoning, problem solving and applications. Students will study the concepts of congruence and similarity through transformations as well as trigonometry. Students are expected to provide reasoning for and to complete proofs for geometric theorems involving triangles, circles and parallel lines both formally and informally.

GEOMETRY*

4204

Grades 9, 10

1 Credit

This course is a survey of geometry in which students explore the concepts of two- and three-dimensional geometry with an emphasis on logical reasoning, problem solving and applications. Students will study the concepts of congruence and similarity through transformations as well as trigonometry. Students are expected to prove geometric theorems involving triangles, circles and parallel lines both formally and informally.

HONORS GEOMETRY*

4205

Grades 9, 10

1 Credit

Designed for superior students in mathematics, this honors course focuses on in-depth exploration of the concepts of two- and three-dimensional geometry with an emphasis on deductive reasoning, problem solving and applications. Students will study the concepts of congruence and similarity through transformations as well as trigonometry. Students are expected to prove geometric theorems involving triangles, circles and parallel lines both formally and informally.

ALGEBRA 2*

4303

Grade 11

1 Credit

This course builds upon the topics studied in Algebra 1. Students will study methods for solving linear, exponential, polynomial and rational functions. There is a strong emphasis on operations involving polynomials, radicals and exponents. Systems of equations and inequalities will also be studied. Classroom instruction will be supplemented with the use of the software ALEKS, which is an online program used to help students master the topics presented in class.

ALGEBRA 2*

4304

Grades 10, 11

1 Credit

This course builds upon the topics studied in Algebra 1 furthering the study of modeling and solving equations and inequalities. Topics include linear, exponential, quadratic, logarithmic and rational functions, operations with polynomials, the complex number system, conic sections, and a foundation in trigonometry.

HONORS ALGEBRA 2*

4225

Grades 10, 11

1 Credit

Designed for superior students in mathematics, this honors course focuses on in-depth exploration of exponential, logarithmic, polynomial, and rational functions while incorporating radical and rational equations and inequalities and complex numbers. Students will also study trigonometry in-depth and be introduced to parametric equations. Problem solving and communication skills are developed while working on guided explorations in teams. This course is designed to prepare students for AP AB Calculus.

ALGEBRA 3*

4413

Grade 12

1 Credit

This course is designed to prepare students for an entry-level college math course. This course provides for the maintenance and improvement of previously-learned mathematical skills. Algebra and geometry skills will be reviewed in preparation for the ACT/SAT tests. Other topics covered include polynomial functions, logarithmic functions, exponential functions, trigonometry, sequences, series, probability and statistics.

PRECALCULUS*

4404

Grades 11, 12

1 Credit

This course explores linear, exponential, logarithmic, polynomial and rational functions and trigonometry. Problem solving and communication skills are developed while working on guided exploration in teams. Algebra and geometry skills will be reviewed in preparation for the ACT/SAT tests.

ADVANCED PLACEMENT AB CALCULUS*

4405

Grades 11, 12

1 Credit

This is a rigorous college-level course in mathematics for students with significant mathematical maturity. Topics include differential calculus and integral calculus. Students are required to take the Advanced Placement AB Calculus exam. This course may be taken as a dual enrollment course with Mount St. Joseph University. Students must earn a "B" average to receive college credit.

ADVANCED PLACEMENT BC CALCULUS*

4415

Grade 12

1 Credit

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, vector and polar equations. Students are required to take the Advanced Placement BC Calculus exam. This course may be taken as a dual enrollment course with Mount St. Joseph University. Students must earn a "B" average to receive college credit.

COMPUTER SCIENCE* (elective)

4604

Grades 10, 11, 12

1 Credit

This yearlong course consists of a framework of both computer science content and computational practice. Assignments and instruction are hands-on and mathematically based. Units utilize a variety of tools/platforms, and culminate with final projects around the following units: Human Computer Interaction; Problem Solving; Web Design; Programming; Computing and Data Analysis. This course may also fulfill a fourth-year Mathematics graduation requirement under the Ohio Department of Education and can be taken as a Math credit or a general elective credit. If taken as a Math credit necessary for graduation, Algebra 2 is a prerequisite or may be taken concurrently.

ADVANCED PLACEMENT STATISTICS* (elective)

4445

Grades 11, 12

1 Credit

This course is an excellent option for any student who has successfully completed two years of college preparatory math. 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 Advanced Placement Statistics exam.

SCIENCE

(*Denotes Courses That Fulfill Graduation Requirements)

	Level 4	Level 5
Grade 9	CP Biology	Honors Biology
Grade 10	CP Chemistry Physical Science Medical Terminology	Honors Chemistry
Grade 11	CP Chemistry CP Physics Environmental Science Anatomy & Physiology Medical Terminology	AP Chemistry AP Physics AP Biology Environmental Science Anatomy & Physiology Honors Anatomy & Physiology
Grade 12	CP Chemistry CP Physics Environmental Science Anatomy & Physiology Medical Terminology	AP Chemistry AP Physics AP Biology Honors Anatomy & Physiology

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*

8214

Grade 10

1 Credit

Physical Science is a course involving the fundamental principles of two branches of science---Chemistry and Physics. Chemistry is the study of the properties, composition, structure and interactions of matter. Physics is the study of the relationship between matter and energy using motion and force. This course is designed for students who need additional preparation with physical science skills and concepts before taking Chemistry.

COLLEGE PREP CHEMISTRY*

8304

Grades 10, 11, 12

1 Credit

College Prep Chemistry studies the composition and structure of matter. The physical properties, chemical properties and behavior of atoms which make up the world in which we live will be examined. This is a hands-on chemistry course involving problem solving, inquiry and the ability to make predictions.

HONORS CHEMISTRY*

8205

Grade 10 or 11

1 Credit

Prerequisite or concurrent: Algebra I

Honors Chemistry studies the composition, structure, physical properties, chemical properties and behavior of matter. Emphasis is placed on problem solving, making predictions about atoms and molecules in class discussions and lab activities. The student will develop the skills, habits and concepts needed to produce college-level academic work.

ANATOMY AND PHYSIOLOGY*

8204

Grades 11, 12

1 Credit

Anatomy and Physiology is a course that investigates the structure and function of the human body. Topics covered will include the basic chemistry, the cell tissue structure and basic organization of the body, biochemical composition, and major body systems along with the impact of diseases on certain systems. Students will engage in many topics and competencies related to truly understanding the structure and function of the human body. Working from the topics of basic anatomical and medical terminology to the biochemical composition of the human body, all the way into great detail of each of the major systems of the body, students will learn through reading materials, study guides, unit worksheets, group work, projects and labs. High levels of achievement will be in effect. Students will be responsible for proper use of lab equipment and projects assigned throughout each unit. A comparative anatomy dissection lab involving the common house cat is a required activity for a student taking this course. One of the goals of this course is to prepare students with the skills necessary to be successful in future science classes in college.

HONORS ANATOMY AND PHYSIOLOGY*

8215

Grades 11, 12

1 Credit

This Honors course is a course that investigates the structure and function of the human body. Topics covered will include the basic chemistry, the cell tissue structure and basic organization of the body, biochemical composition, and major body systems along with the impact of diseases on certain systems. Students will engage in many topics and competencies related to truly understanding the structure and function of the human body. Working from the topics of basic anatomical and medical terminology to the biochemical composition of the human body, all the way into great detail of each of the major systems of the body, students will learn through reading materials, study guides, unit worksheets, group work, projects and labs. High levels of achievement will be in effect. Students will be responsible for proper use of lab equipment and projects assigned throughout each unit. A comparative anatomy dissection lab involving the common house cat is a required activity for a student taking this course. One of the goals of this course is to prepare students with the skills necessary to be successful in future science classes in college. This course moves at a faster pace and requires independent reading and preparation prior to each class meeting.

MEDICAL TERMINOLOGY

8004-10

Grades 10, 11, 12

0.5 Credit

This online course develops medical word building skills and vocabulary used in health care occupations through a study of root words, prefixes and suffixes. This course will help prepare students for future studies in the sciences as well as preparation for the ACT and SAT. Students must be independently motivated to succeed in an online course. Students who are not successful in the course after the second week may be asked to withdraw.

ENVIRONMENTAL SCIENCE*

8414

Grades 11, 12

1 Credit

Environmental Science is a multidisciplinary course that looks at organisms and their effects on the environment. Students will look at the scientific aspects of environmental science and 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. There is also a community service component to this course which requires service to the Price Hill area, the Beech Avenue Community Garden and the Seton Community.

PHYSICS*

8404

Grades 11, 12

1 Credit

Prerequisite: Algebra II or taking Algebra II concurrently

Physics is the science that deals with matter, energy, motion and force, light and electromagnetism. This course teaches the basic principles of physics that govern our daily lives. Emphasis is on a strong conceptual understanding as well as fluency with the mathematical ways of representing physical relationships. This is a hands-on class with a significant laboratory component.

ADVANCED PLACEMENT PHYSICS*

8415

Grades 11, 12

1 Credit

Prerequisite: Precalculus

This course is a rigorous and demanding college-level course with college-level expectations. Students will need a strong academic work ethic and routine which includes previewing/thinking about the content before it is discussed in class. AP Physics is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy and power; mechanical waves and sound; and introductory, simple circuits. This course requires that 25% of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices.

ADVANCED PLACEMENT BIOLOGY*

8405

Grades 11, 12

1 Credit

Prerequisite: Algebra II

AP Biology is a course designed for the student who is interested in science as a career. This course is a rigorous and demanding college-level course with college-level expectations. AP Biology is modeled after a two-semester introductory college or university Biology course. Students will need a strong academic work ethic and routine which includes previewing/thinking about the content before it is discussed in class. Dedicated time to reading, problem solving, statistical analysis and analytical practices is required for success in this course. AP Biology is geared toward preparing students for the AP Biology Exam. The AP Biology course is based on the following four Big Ideas:

1. The process of evolution drives the diversity and unity of life.
2. Biological systems utilize free energy and molecular building blocks to grow, to reproduce, and to attain dynamic homeostasis.
3. Living systems store, retrieve, transmit, and respond to information essential to life processes.
4. Biological systems interact, and these systems and their interactions possess complex properties.

Topics covered in this course include Organic Molecules and Cells, Heredity and Evolution of Organisms, and Organismal Biology and Ecology. This course may be taken as a dual enrollment course with Mount St. Joseph University. Students must earn a "B" average to receive college credit.

ADVANCED PLACEMENT CHEMISTRY***8425****Grades 11, 12****1 Credit****Prerequisite: Algebra II**

The AP Chemistry course is designed for students who have successfully completed Honors Chemistry and want a foundation to support future advanced course work in chemistry. This course is a rigorous and demanding college-level course with college-level expectations. Students will need a strong academic work ethic and routine which includes previewing/thinking about the content before it is discussed in class. Students will develop critical thinking and reasoning skills through inquiry-based learning. An understanding of chemistry and science practices will be developed as the following topics are covered: atomic structure; intermolecular forces; bonding; chemical reactions; kinetics; thermodynamics; and equilibrium. This course is not a replacement for physics which would give a student a well-rounded background in science. (This course will be offered every other year.) This course is offered for college credit under College Credit Plus with Good Samaritan College of Nursing and Health Science.

SOCIAL STUDIES*(*Denotes Courses That Fulfill Graduation Requirements)*

	Level 4	Level 5
Grade 9	Modern World History	
Grade 10	CP Government	Advanced Placement U.S. Government and Politics
Grade 11	CP American History	Advanced Placement American History
Grade 12	Economics (Class of 2020)	
Electives:	Women's Studies General Psychology Cincinnati History	

*** As required by the State of Ohio, students are required to take three credits of Social Studies consisting of one semester of Global History, one year of American History and one semester of Government. Students are also required to take .5 credits of personal finance which is met by Economics and will be required of students in the class of 2020.**

MODERN WORLD HISTORY***9004****Grade 9****0.5 Credit**

This course will present students with an understanding of global history by examining the interconnectedness of world civilizations from 1600 to the present. Students will develop the ability to examine change over time, including the causation of events as well as the effects of major historical developments and trends.

COLLEGE PREP AMERICAN GOVERNMENT***9404****Grade 10****1 Credit**

American Government is a semester course which builds on the academic skills already developed in the areas of reading and analyzing primary sources, giving oral presentations and writing comparative-analytical essays. Additionally, students will be asked to collaborate in constructing learning experiences which, as much as possible, asks them to examine their own political views, develop political skills and apply specific knowledge of current events and issues relative to American government.

ADVANCED PLACEMENT U.S. GOVERNMENT AND POLITICS*

9405**Grades 10****1 Credit**

This Advanced Placement course in United States Government and Politics is designed to give students a critical perspective on politics and government. This course is a rigorous and demanding college-level course with college-level expectations. Students will need a strong academic work ethic and routine which includes previewing/thinking about the content before it is discussed in class. The course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American Political Reality. This course is designed to prepare students for successful completion of the AP U.S. Government and Politics exam in the spring. This course may be taken as a dual enrollment course with Mount St. Joseph University. Students must earn a “B” average to receive college credit.

COLLEGE PREP AMERICAN HISTORY***9304****Grade 11****1 Credit**

This course traces the history of our country from Native Americans to the present. Special emphasis is placed on founding documents from the Revolutionary period, as well as on modern American history (1855-present). This course will continue to build upon historical thinking skills, critical thinking, and verbal and oral argumentation. This course will also analyze history from multiple perspectives, including primary and secondary historical sources.

ADVANCED PLACEMENT AMERICAN HISTORY***9305****Grade 11****1 Credit**

The AP U.S. History course focuses on developing a student’s understanding of American History from approximately 1491 to the present. This course is a rigorous and demanding college-level course with college-level expectations. Students will need a strong academic work ethic and routine which includes previewing/thinking about the content before it is discussed in class. Students will investigate the content of U.S. History for significant events, individuals, developments, and processes in historical periods, and develop and use the same thinking skills and methods (including primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides several themes (American and national identity; migration and settlement; politics and power; work, exchange and technology; America in the world; geography and the environment; and culture and society) that students explore throughout the course in order to make connections among historical developments in different times and places. This course may be taken as a dual enrollment course with Mount St. Joseph University. Students must earn a “B” average to receive college credit.

ECONOMICS***9574****Grades 10, 11, 12****0.5 Credit**

This course includes information designed to promote personal financial literacy so students can plan for and make sound financial decisions throughout their lives. This course also 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 their role in 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.

CINCINNATI HISTORY***9244****Grades 9, 10, 11, 12****0.5 Credit**

Get to know your city – the rich history and interesting people who built Cincinnati into the “Queen City of the West”. This college preparatory 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***9284****Grades 10, 11, 12****0.5 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.

WOMEN'S STUDIES***9294****Grades 9, 10, 11, 12****0.5 Credit**

This course will trace the roles and changing attitudes towards women from the 19th century through the present. The aim of this course is for students to gain a better understanding of the contributions that women have made to the political, economic and social heritage of the United States.

ELDER HIGH SCHOOL COURSE OFFERINGS

The following Elder High School courses are available to Seton High School students. Seating may be limited. Students should have alternate Seton elective requests during scheduling sessions. All courses are calculated in Seton's Honor Roll and Class Rank at a Level 4 ranking unless the course is a dual credit course. In these cases, dual credit courses are calculated as Level 5 courses. At Elder High School, Dual Credit Courses are offered through Thomas More College at an additional fee.

*Courses denoted with a * meet Seton High School's graduation requirements.

FINE ARTS

Music Theory **Grades 11, 12** **0.5 Credit**
7864

This course will provide students with a deeper understanding of the components of music. Students will be able to comprehend and notate music by receiving both written and aural training. This course will also cover basic composition skills. The students must have at least one year of experience in either vocal or instrumental music.

History of Music **Grades 11, 12** **0.5 Credit**
7894

This course takes a historical look at Western Classical Music. It will introduce students to the following time periods: Baroque, Classical, Romantic, and Modern. The student will learn the characteristics of each of these time periods, as well as learn about many of the most important composers of these periods, and how they have helped evolve music through the past 400 years. This course will entail lecture, discussion, and listening to pieces.

INSTRUMENTAL MUSIC

BAND*
6144/6244/6344/6444 **Grades 9, 10, 11, 12** **1 Credit**

Prerequisite: Ability to perform proficiently on an instrument

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.

BEGINNING INSTRUMENTAL BAND MUSIC

6134 **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.

STEEL DRUMS

6194/6294/6394/6494 **Grades 9, 10, 11, 12** **0.5 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.

BUSINESS AND TECHNOLOGY

4154 Accounting

Grades 11, 12

1 Credit

Students learn the basics of financial accounting for proprietorships and corporations by preparing journals, ledgers, worksheets, and financial statements.

2924 3-D Computer Animation in Alice

Grades 9, 10

0.5 Credit

This semester course offers students a taste of computer programming using a 3-D animation environment called Alice. Students build programs which manipulate objects in a virtual world using a drag-and-drop editor which prohibits syntax errors. The result is an on-screen movie or simple game. The concepts learned here will help those who choose to continue in courses using real-world languages such as Visual Basic or Java.

2974 Graphic Design Software Use

Grades 9, 10, 11, 12

0.5 Credit

This semester course is intended for students who wish to use the computer as a productivity tool with an emphasis on aesthetic visual presentation. In addition to MS Word, Excel, and PowerPoint, students will become familiar with Adobe PhotoShop, and various drawing tools.

SOCIAL STUDIES

0476 College Psychology

Grades 11, 12

1 Credit

This course is a college psychology course with dual credit offered through Thomas More College. The course serves as an in-depth introduction to psychology. This history of psychology as well as basic research methods are surveyed. Course topics include biological bases for behavior, sensation, and perception, learning, cognition, developmental psychology, and other topics. An additional fee is associated with earning dual credits.

WORLD LANGUAGES

2114 German I

Grade 9

1 Credit

*This course is available to incoming Freshmen only.

The first-year German course is an introduction to the language with an emphasis in grammar as well as oral, listening, reading and written comprehension. It offers a firm foundation in the basic forms of the language. Videos, listening, pair and group work as well as online exercises help in understanding and learning German. A strong emphasis is placed on a fundamental vocabulary. German culture and geography will also be taught as well as the differences between everyday life in D A CH (Germany, Austria and Switzerland) and the USA. Genial Klick A1 is

used and this multimedia German course for adolescents is designed according to both, the US National Standards and the Common European Framework of Reference for languages (CEFR)

Note: All Elder courses are included in Seton's rank and GPA. Grades from Elder are available at the end of each quarter and transcribed to a student's Seton Net Classroom at that time. When taking a course at Elder, students are expected to follow all academic policies and student policies as outlined in Seton's Student Handbook and Course Descriptions and Academic Policies Handbook. This includes to adhering to Seton's add/drop policies. Should a student drop a course after Seton's stated deadline or fail a course for unsuccessful performance, she may receive a "W" or a failing grade on her Seton report card. As students may not have access to their grades throughout the quarter on their Seton Net Classroom account, students are responsible for monitoring their academic performance and communicating with their parents.

**REGISTRATION AND SCHEDULING PROCESS
FOR 2018-2019 SCHOOL YEAR**

1. Department Chairs review the Curriculum Guide for courses needed for scheduling – due at the end of the First Quarter.
2. Students attend a registration process presentation (electives, due dates and curriculum guide) the week of November 27.
3. Teachers will share with students and the Academic Advising Chair their recommendations for student placements by January 8.
4. Students participate in group advising sessions on January 17 to discuss the scheduling process and course options. Students register for courses through individual academic advising sessions from January 18-February 16.
5. During individual academic guidance sessions, students log in to their Net Classroom account to schedule for the 2018-2019 school year.
6. Parents approve student course requests and pay a \$100 deposit per family no later than March 2.
7. Teaching staff approves student requests by March 9.
8. Academic Advisors review requests, meet with students and make necessary changes from March 12-March 23.
9. All course conflicts are resolved by May 4.

REQUIRED SIGNED FORMS

The following form will be provided to students electronically and must be signed by the student and her parent/guardian and submitted to Mentor Group teachers electronically.

Course Description and Academic Policy Handbook

We have read, understand and agree to abide by all policies and regulations as set forth in the Seton High School Course Description and Academic Policy Handbook, as it may be amended from time to time, and which is located under the Academic tab on Seton’s website at www.setoncincinnati.org. By signing this form, we agree to read and review this handbook regularly and will cooperate with the school for our daughter’s entire tenure at Seton High School.

Signature of Student _____ Grade: _____ Date _____

Signature of Parent/Guardian _____