



SANDUSKY
CENTRAL
CATHOLIC
SCHOOL

Course Selection Guide 2011-2012

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St. Mary Central Catholic High School

Dear Students and Parents,

The Program of Studies is a valuable document when planning for course selection and graduation. As you read through these pages, you will find the school's mission, vision, and philosophy deeply rooted into the course offerings. Beyond the graduation requirements, Sandusky Central Catholic School offers a spiritual educational component. Theology and retreats are integrated into an already established faith-filled setting. The recently renovated Chapel provides students, parents, faculty and others an opportunity to meditate and worship on a daily basis.

The Program of Studies for 2011-2012 describes the sound educational program provided for all students to meet the needs of the 21st century learner.

- Sandusky Central Catholic School strives to meet the content standard requirements of the Ohio Department of Education along with enriched educational opportunities which will prepare each student to meet the challenges of his or her future.
- The faculty work diligently to provide enhanced teaching applications that will assist students to utilize critical thinking and problem solving skills as they apply to their everyday life.
- Many of our students enroll in our Post-Secondary Education Options Program (PSEOP) where courses are taken onsite through Bowling Green State University, Firelands Campus. Students can receive up to 18 hours of college credit which go with them following graduation.
- Technology is a focal point with four computer labs readily accessible to all teachers/students. Also, each classroom has a computer for student-research use.
Maintaining pace with technology is an important component in today's world.
- In addition to meeting the needs of advanced learners, Sandusky Central Catholic School provides resources to students who may need additional assistance.
- And most importantly, providing a safe learning environment is paramount.

Planning for our Future is an ongoing process. We are a school of vision with God at the center of our curriculum and a student's personal success is our main priority.

Sincerely,

Judy Monaghan, Ph.D.
Superintendent of SCCS

Sandusky Central Catholic School

Board of Directors

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Dr. Christopher Tyler
Mr. Tim Walsh
Dr. Judy Monaghan, Sandusky Central Catholic School Superintendent

Mr. Mike Savona-Principal
Ms. Barbara Ott -Director of Student Services
Cathy Zeiher- Director of Career Services

SANDUSKY CENTRAL CATHOLIC SCHOOL

VISION

“As those who came before us recognized the importance and strength of Catholic school education among our parishes, so do we affirm that need in our ever-changing world. We embrace the challenges of providing the best quality Catholic school education to the greatest number of students at the most just financial investment.”

MISSION STATEMENT

A faith community committed to:

Following Jesus
Living the Gospel by
Strengthening the body
Challenging the mind
Enriching the spirit
Forming future leaders for the Church and community

STATEMENT of PHILOSOPHY

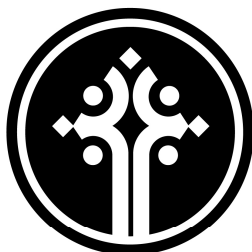
We believe that Jesus is at the center of our community.

We believe in educating the whole child – strengthening the body, challenging the mind, enriching the spirit.

We believe in a culture of life that promotes respect of self, others and for the community.

We believe that we must not only learn but also live our faith.

We believe that we are blessed with gifts to be used in the service of others.



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This booklet has been prepared to assist you in the process of registering for your courses for the school year 2011-2012. This preparation begins in March with orientation from your director of student services or principal.

Please take the following steps:

1. Discuss this booklet with your parents.
2. Review the courses you have taken so far.
3. Check courses which you need to take for graduation and college requirements.
4. Meet with the director of student services, Ms. Ott (Grades 8 & 9) or principal Mr. Savona (Grades 10 & 11), to finalize your course selection form (mandatory).
5. Complete your course request form after determining that you have met the prerequisites/requirements. Be sure to read the directions on the form. It must be signed by you, your parent or guardian, and by subject teachers when required, then by the director of student services, Ms. Ott or principal Mr. Savona.
6. Balance your time commitments. If you are going to be a senior, remember that the college application process takes time to complete, and can be as time consuming as another course.
7. You are to sign up for 8 classes per semester and also provide 2 yearlong alternate classes and 2 semester alternate classes.
8. Requests, once processed and approved, are final.
9. There will be no changes to schedules, except with the approval of teacher, parent, counselor, and school administrator.

If your parents have any further questions, please ask them to call the director of student services, Ms. Ott or principal Mr. Savona. We would be happy to set up an appointment for you and your parents to discuss your schedule. Making good choices today helps plan for a future with many options. The best time to call for an appointment with Ms. Ott is 7:30 a.m. – 3:00 p.m. at 419-626-1892 ext. 224. To set an appointment with Mr. Savona, please call Mrs. Walsh at 419-626-1892 ext. 221 from 7:30 a.m. – 3:00 p.m.

Special Scheduling Considerations

Scheduling procedures are carried out with great detail and care to ensure maximum support of student learning and success in the light of the total program. Student course registration is finalized by the end of April order to plan resources effectively. Considerations of scheduling factors including balance of class sizes, course enrollments, unscheduled time, staff assignments and time spent in counseling procedures make request for changes in courses an extraordinary exception. All such requests will be evaluated according to the following stipulations.

1. Requests for schedule changes for first semester and year-long courses must be initiated within the first 10 class days. This is the only time when year-long courses may be dropped or changed. Requests for second semester course changes must be made no later than one week after the start of the second semester.
2. Requests for scheduling considerations are initiated by the student with the director of student services and must be approved in writing by their teacher, guidance counselor, and parents. Final approval will be made by the principal.
3. No course may be approved for addition to a student's schedule if it conflicts with already assigned classes.
4. Scheduling requests involving course section and teacher changes will not be honored since teacher assignments and length of school day are unalterable factors.
5. Our scheduling system does not allow students selecting semester courses to choose which semester they want to take the course.
6. Students must follow their original schedule until they are notified of a change by receiving a new schedule signed by the director of student services.
7. A teacher must receive an official schedule signed by the director of student services.
8. If a class is dropped after the time limit for dropping classes, the student will receive an "F" for each quarter dropped and for the semester exam. This "F" will factor into GPA and eligibility.
9. All dropped classes require the approval of the principal before the class can be dropped.

St. Mary Central Catholic High School
Chartered by the State of Ohio
College Preparatory

College Requirements

Graduates of St. Mary Central Catholic (SMCC) High School will have achieved a solid foundation in the academic core of theology, mathematics, science, foreign languages, and/or social studies. In addition, each student will have had the opportunity to develop an appreciation of the arts, computer sciences, physical education and/or public speaking, as well as having been exposed to opportunities for individual interests through elective courses.

Each student must complete seven subjects per semester. The successful completion of a senior project is also a requirement for graduation. Finally, all seniors will have participated in a religious retreat. To earn a graduation diploma, each student must complete 24 credits which include:

Subject	Credit required for graduation	Recommended College Preparatory Credit
Theology	4	
English	4	4
Computer Science/Electives	2.5	2.5
Fine or Performing Arts	1	1
Physical Education	½*	½
Health	½	½
Mathematics	3**	3-4
Foreign Language	2	3-4
Science	3	3-4
Social Studies	3	3
Speech/Communications	½	½
On-line Course (beginning with Class of 2015)	½	

*Physical Education requirement can be fulfilled by completing 2 seasons of an interscholastic sport, cheerleading or marching band.

**Beginning with the Class of 2014, four years of math, through at least Algebra II, will be required.

GRADE INTERPRETATION *:

- 4.00-3.51 = A
- 3.50-2.51 = B
- 2.50-1.51 = C
- 1.50-1.00 = D
- 0.99-0.00 = F

*An add-on credit of .025 is given to half-year honors and advanced placement courses and an add-on credit of .05 is given for full year courses for the 2010 class and after

*See the PSEOP section for weighting and add-on credits given to PSEOP credits

*ALL PSEOP CLASSES OFFERED AT SMCC CAMPUS WILL UTILIZE THE SMCC GRADING SCALE

Honor Roll: 2nd Honors 3.5-3.99 1st Honors 4.0 and above

PERCENT	LETTER	GPA EQUIVALENCY	WEIGHT GRADES
93-100	A	4.0	4.5
85-92	B	3.0	3.5
78-84	C	2.0	2.5
70-77	D	1.0	1.0
0-69	F	0.0	0

Academic Recognition

Students who follow a strong academic program over 4 years may be recognized at the end of senior year with one or more of the following awards:

Ohio State Board of Education Award of Merit

A St. Mary Central Catholic High School graduate qualifies for the Ohio State Board of Education Award of Merit by meeting the following criteria beyond the school's graduation requirements:

Academic:

- 3 credits in the same foreign language or 2 credits in each of 2 foreign languages
- Outstanding achievement in curriculum as evidenced by one of the following grade point averages (GPA).
 - Overall GPA of 3.25 for grades 9-12
 - Overall GPA of 3.50 for grades 11-12

Performance:

- Attendance above the current state average (91%) in grades 9-12
- Participation in co-curricular, extracurricular or community activities
- Outstanding citizenship/character according to criteria established by St. Mary Central Catholic High School
- No Suspensions, no more than 2 detentions

Ohio State of Education – Diploma with Honors

St. Mary Central Catholic High School graduates are eligible for a diploma with honors as defined by the State Board of Education if they meet at least seven of the following criteria:

- English 4 credits
- Fine/Performing Arts Arts 1 credit
- Mathematics 4 credits (including Algebra I & II and Geometry)
- Foreign Language 3 credits (must include 3 credits of the same language or 2 credits in each of 2 languages)
- Science 4 credits, including Physics and Chemistry
- Social Studies 4 credits
- GPA of 3.5 on a 4-point scale
- Composite score of 27 on ACT or 1210 on SAT assessments.

CLASS STANDINGS

- All incoming students who have completed 8th grade will have freshman status
- Student's with 6 or more credits will have sophomore status
- Student's with 12 or more credits will have junior status
- Student's with 18 or more credits will have senior status
- Students need 24 or more credits to graduate

Post –Secondary Education Opportunities (PSEOP GUIDELINES)

- Once students complete the first semester of their 8th grade or freshman year with a 3.5 acumen or their sophomore or junior year with a 3.5 acumen, they will receive a letter informing them and their parents of a **mandatory** evening meeting that will explain the PSEOP program. The date of this meeting is determined by when BGSU Firelands sends the updated application forms to the SMCC guidance office.
- Information regarding the application forms for the PSEOP program will be distributed at this meeting.
- State forms include the date the completed forms must be sent back to the SMCC guidance office. They are then signed by the school officials and an updated transcript is attached..
- Forms are due back to the school March 31 as determined by BGSU Firelands.
- These forms require the student's and parents' signatures, as well as those of school officials from both BGSU Firelands and SMCC.
- Students who are accepted into the PSEOP program will receive a letter of acceptance from BGSU Firelands. Juniors are limited to one class at Firelands campus.
- For first-time PSEOP students, a field trip is taken to BGSU Firelands. At this time students will take the COMPASS test and be given an orientation of the BGSU Firelands campus by the BGSU coordinator.
- PSEOP students returning from the previous year proceed in one of two ways:
 1. Those taking classes at SMCC will meet with the coordinator at SMCC to identify the number of class periods for the student.
 2. Those taking classes at the BGSU Firelands campus will meet, along with their parents, with the BGSU coordinator to register for their campus classes.
- All forms are sealed with the BGSU Firelands seal and due July 1st to the Ohio Department of Education.
- Distribution of funds is at the discretion of the state government and is determined annually. These funds usually do not change after July 1st.
- Students are notified of their acceptance into the program by letter from the Ohio Department of Education
- This letter includes the number of hours that the student is eligible to take.*
- All PSEOP classes taken at SMCC will be graded using SMCC grading scale
- Add-on credit will be offered to PSEOP classes offered on the SMCC H.S. Campus
- PSEOP classes taken off of the SMCC campus will not receive add-on credit for the 2010 graduating class and all classes that follow

- All PSEOP classes are subject to state funding

* ODE/PSEOP requires no pay back from the family of the student. Eligible students also have the option to buy college credits at a price determined by BGSU if they take more hours than the student was allotted by the state.

THEOLOGY DEPARTMENT

The Theology Department exists to inspire each student to achieve a full, active and conscious faith in Jesus Christ. By means of course offerings, Sacraments and other prayer experiences, retreats and Christian service, students grow as disciples of Christ and increasingly demonstrate leadership in Church and society.

Theology Department course offerings provide a solid understanding of the basic teachings of the Catholic Church, a familiarity with Sacred Scripture and Sacred Tradition, and appreciation of our historical past.

COURSE OFFERINGS – Eligibility

• Faith and Revelation	½ credit	Grade 9
• Who Is Christ	½ credit	Grade 9
• The Mission of Christ	½ credit	Grade 10
• Christ and the Church	½ credit	Grade 10
• Christ and the Sacraments	½ credit	Grade 11
• Moral Living in Christ	½ credit	Grade 11
• The Call of Christ: Theology of the Body and Christian Vocation	½ credit	Grade 12
• Catholic Social Teaching	½ credit	Grade 12
• History of the Catholic Church	½ credit	Elective Grade 12
• Dei Verbum: An In-Depth Study of the Bible	½ credit	Elective Grade 12
• World Religions and Catholic Faith	½ credit	Elective Grade 12

In addition to fulfilling the academic requirements, each student attending Saint Mary Central Catholic High School is expected to participate in weekly celebrations of the Holy Mass and other prayer experiences, annual class retreats and opportunities provided for Christian Service.

FAITH AND REVELATION

½ credit Grade 9

The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible they will come to encounter the living Word of God, Jesus Christ. In the course they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. If they have not been taught this earlier, they will learn how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section. The students will pay particular attention to the Gospels, where they may grow to know and love Jesus Christ more personally.

WHO IS CHRIST**½ credit Grade 9**

The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. In this course students will understand that Jesus Christ is the ultimate Revelation to us from God. In learning about who he is, the students will also learn who he calls them to be.

THE MISSION OF CHRIST**½ credit Grade 10**

The purpose of this course is to help students understand all that God has done for us through his Son, Jesus Christ. Through this course of study, students will learn that for all eternity, God has planned for us to share eternal happiness with him, which is accomplished through the redemption Christ won for us. Students will learn that they share in this redemption only in and through Jesus Christ. They will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails.

CHRIST AND THE CHURCH**½ credit Grade 10**

The purpose of this course is to help the students understand that in and through the Church they encounter the living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today. This Body has both divine and human elements. In this course, students will learn not so much about events in the life of the Church but about the sacred nature of the Church.

CHRIST AND THE SACRAMENTS**½ credit Grade 11**

The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life.

MORAL LIVING IN CHRIST**½ credit Grade 11**

The purpose of this course is to help students understand that it is only through Christ that they can fully live out God's plans for their lives. Students are to learn the moral concepts and precepts that govern the lives of Christ's disciples.

THE CALL OF CHRIST: THEOLOGY OF THE BODY AND CHRISTIAN VOCATION**½ credit Grade 12**

The purpose of this course is to help students to understand the vocations of life: how Christ calls us to live. In this course, students should learn how all vocations are similar and how they differ. The course should be structured around married life, single life, priestly life, and consecrated life. Students should learn what it means to live life for the benefit of others and the value in considering a vocation in service to the Christian community.

CATHOLIC SOCIAL TEACHING**½ credit Grade 12**

The purpose of this course is to introduce students to the Church's social teaching. In this course, students are to learn how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission.

DEI VERBUM: AN IN-DEPTH STUDY OF THE BIBLE ½ credit Elective Gr. 12

The purpose of this course is to give an overview of Sacred Scripture with an introduction to the basic principles for understanding and interpreting the Bible. Because of the extent of the scriptural material, this outline will not try to cover the vast content but rather offer comments about Scripture's purpose and religious significance. Given the limits of a semester of study, it will not be possible to introduce all the books of the Bible here. But every effort is made to project a sense of the unity of the narrative for the divine plan of salvation, the presence of God's action in this record of his Revelation, and his desire to share his merciful love with us.

HISTORY OF THE CATHOLIC CHURCH ½ credit Elective Gr. 12

Course Four presented a catechesis of the Church and the Body of Christ in history: its nature and meaning, images, marks, life and ministry, guide to moral life, and the role of prayer. This elective can supplement that catechesis on the Church. The purpose of this course is to supply the students with a general knowledge of the Church's history from apostolic times to the present. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him throughout history through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today and, as such, has both divine and human elements. In this course, students will learn about the Church's 2,000 years of history and about how the Church is led and governed by the successors of the Apostles.

WORLD RELIGIONS AND CATHOLIC FAITH: ECUMENISM AND APOLOGETICS

½ credit Elective Gr. 12

The purpose of this course is to help the students understand the manner in which the Catholic Church relates to non-Catholic Christians as well as to other religions of the world. Building on the foundational truth that Jesus Christ established the Catholic Church and entrusted to her the fullness of God's Revelation, the course is intended to help students to recognize the ways in which important spiritual truths can also be found in non-Catholic Christian churches and ecclesial communities as well as in non-Christian religions. It is also intended to help them to recognize the ways in which other systems of belief and practice differ from the Catholic faith.

Business/Computer Technology Department

The Business/Computer Technology Department at SMCC continues to grow and evolve as new technology is developed, introduced to the students, and more computer equipment is acquired. Currently, there are two computer labs available to the high school students. All students are encouraged to learn proper keyboarding techniques, appropriate use of the Internet, and some basic programming skills. Beyond learning computer skills, the students have an opportunity to learn about website design, graphic design, and television productions.

COURSE OFFERINGS

• Technology I	1 credit	Grade 7
• Technology II	1 credit	Grade 8
• Computer 101	½ credit	Grades 9-12
• Advanced Computer	½ credit	Grades 10-12
• Graphic Design	½ credit	Grades 9-12
• TV Production	½ credit	Grades 11-12
• Publications	1 credit	Grades 9 -12
• Creative Thinking	½ credit	Grades 11, 12
• Entrepreneurship	½ credit	Grades 11, 12
• Introduction to Business (online)	½ credit	Grades 10-12

Technology I

Grade 7

The 7th grade students will learn basic Internet research procedures, discuss copyright issues, and know what the concept of copyright means. Students will be able to identify plagiarism vs. what is public domain information. Students will learn how to troubleshoot a computer, learn the inside workings of a computer, including identifying the parts and the functionality of each part. Microsoft Publisher will be introduced and students will learn how to design and create a business card as well as design a three-panel brochure. Students will develop speed and accuracy when keying, and the mechanics necessary to transition to a word-processing environment. They will also be introduced to the basics of the Excel program.

Technology II

Grade 8

The 8th grade students will learn how to do advanced Internet research and build upon the skills learned in the 7th grade technology course. They will review copyright issues and learn to how to properly site sources. Students will learn computer etiquette and computer ethics—very important in the world of technology. Students will advance to intermediate then advanced level of work using the programs Microsoft Publisher and Excel. Students will learn how to create and design a webpage and compose email messages.

Computer 101

½ credit

Grades: 9 10, 11, 12

The focus of this course is to provide students with practical experience working with the programs in Microsoft Office and the computer tools necessary in their high school studies. MS Excel will be taught thoroughly, including the use of complex formulas, multiple worksheets, and the use of graphs and charts to track information. Use of Google and other search engine techniques will be explored to assist students with Internet research. Current issues in technology and computer terminology will be discussed and students will be introduced to creating web pages using basic HTML. Students will use Dreamweaver web design software to create their own web pages as an introduction to the Website Design class. Some basic programming will be taught using Microsoft Visual Basic which will provide a foundation for the Computer Programming Class.

Graphic Design **½ credit** **Grades: 9, 10, 11, 12**

Prerequisite: Computer 101

Students in the Graphic Design course will learn the basic concepts of graphic layout, design, and visual composition. The computer and various software applications are used as a tool to create successful graphic compositions relating to a variety of real-world applications including business cards, magazines, logos, posters, and advertising campaigns. Some graphics created by students in this class may be used on the school website or in other practical applications. MS Publisher and Adobe Photoshop will be used throughout the course.

Advanced Computer **½ credit** **Grades: 10, 11, 12**

Prerequisite: Computer 101 and Graphic Design

This computer class will equip students to further develop the basic HTML and Dreamweaver web design concepts introduced in Computer 101. Students will learn about search engine optimization, keywords, and common search terms. Students will apply different layout and design concepts to create several types of websites then fill those websites with appropriate content. Students will have an opportunity to critique existing websites.

TV Production **½ credit** **Grades: 11, 12**

Prerequisite: Teacher Approval

Students will be required to perform all aspects of producing including being an on-air personality, camera operation, writing, and editing. Students will also be required to attain a basic understanding of the fundamental elements of video production and the necessary vocabulary including effective visual composition, camera, and lighting placement, as well as computer editing techniques.

Publications **1 credit** **Grades 9, 10, 11, 12**

Prerequisite: Teacher Approval

Working as a team, but with individual responsibilities, you will help to develop the school yearbook, a quarterly school paper, and an annual literary publication of student works.

Creative Thinking **½ credit** **Grades 11, 12**

This course is designed to bring life-changing creative techniques into the student's reach. An idea-generating process as well as creative-thinking strategies will be introduced. Each strategy includes specific practical techniques, with precise instructions on how to apply them to the business world and beyond.

Entrepreneurship **½ credit** **Grades 11, 12**

Prerequisite: Creative Thinking

Application of creative thinking skills will be used to develop product and marketing ideas. Students will learn how to develop a business plan and how to protect idea and product rights.

Introduction to Business (online) **½ credit** **Grades 10, 11, 12**

The objective of this course is to expose the student to a rudimentary overview of the fields which embody a business degree. The student will have a working knowledge of the individual components necessary to operate a business and the impact of decision-making on the U.S. economy as well as the global economy. This course is designed as a semester-length course.

English/Language Arts Department

The English /Language Arts Department's goal is to prepare students to be fluent in the application, comprehension, writing, and oral skills of the English language. By means of course offerings, novel selections, text passages, and out-of-class reading assignments, the students will have the opportunity to experience a wide variety of genres, developing thought and further application of the subject matter.

COURSE OFFERINGS

- | | | |
|---|-----------|--------------|
| • English Language Arts 7 | | Grade 7 |
| • English Language Arts 8 | | Grade 8 |
| • English I | 1 credit | Grade 9 |
| • Honors English I | 1 credit | Grade 9 |
| • English II | 1 credit | Grade 10 |
| • Honors English II | 1 credit | Grade 10 |
| • English III/American Lit. | 1 credit | Grade 11 |
| • English III/Honors American Lit. | 1 credit | Grade 11 |
| • English IV/British Lit. | 1 credit | Grade 12 |
| • BGSU General Studies Writing 1120
(1120 students also earn 3 college credit hours) | .6 credit | Grade 12 |
| • BGSU Response Literature 1500
(1500 students also earn 3 college credit hours) | .6 credit | Grade 12 |
| • Creative Writing | ½ credit | Grades 11-12 |
| • Speech | ½ credit | Grades 10-12 |
| • Interpersonal Communication 200 | .6 credit | Grades 9-12 |

English Language Arts

Grade 7

Students will learn fundamental skills such as parts of speech, the mechanics of language, grammar, punctuation, and structure of sentences. There is also an emphasis on spelling and vocabulary. Units on literature are included in the curriculum to strengthen their reading comprehension. Literature is used as a means to discuss universal themes. Students will write every day to strengthen their writing skills.

English/Language Arts

Grade 8

Students will master fundamental skills such as parts of speech, the mechanics of language, grammar, punctuation, and structure of sentences. A continued emphasis on spelling and vocabulary is included in this class. Units on literature are encouraged to strengthen reading comprehension. Students will write every day to strengthen their writing skills.

English I **1 credit** **Grade 9**
The content and presentation for English I are designed to help freshmen students master the fundamental skills that they have already established in middle school English courses. The goal of English I is a thorough preparation for the next three years of English study. This course will give students a firm foundation in grammar and reading, while building on other areas of language arts: literature and written communication. Students will analyze and discuss universal themes contained in various forms of literature.

Honors English I **1 credit** **Grade 9**
Prerequisite: teacher recommendation
The content and presentation for the Honors class is designed to help freshmen master the fundamental skills that they have already established in the middle school English courses. In addition, the goal of Honors English I is a detailed preparation for the next three years, leading the students on a continued path of higher level thinking and writing skills.

English II **1 credit** **Grade 10**
Prerequisite: English I
English II will serve as an introductory course to English Literature. It consists of a sampling of fiction, non-fiction, and poetry from a collection of genres in literature. The students will develop in-depth reading and writing skills. A continuation of basic skills is included throughout.

Honors English II **1 credit** **Grade 10**
Prerequisite: a minimum grade of B+ in English I and teacher recommendation
Honors English II is designed as an intensive study of literary techniques. This honors class will explore the historical and social context of a variety of genres. Students will explore such elements in greater depth than those of regular English II classes. The students will complete an intensive research paper. A continuation of basic skills is included.

English III/American Literature **1 credit** **Grade 11**
Prerequisite: English II
English III is a course which will allow the students to travel through American Literature. The course will focus on American authors, literary movements, periods, and common literary devices used by authors. All genres of literature will be explored including nonfiction, fiction, and poetry. The focus will be on the ability to compose fluid, logical, and thorough essays. A continuation of basic skills is included.

English III/Honors American Literature **1 credit** **Grade 11**
Prerequisite: a minimum grade of B+ in English II with teacher recommendation
English III is a course which will allow the students to continue their travel through American Literature. The course will focus on American authors, literary movements, periods, and common literary devices used by authors. The students will use analytical skills to dissect the text and further explore the author. Many genres of literature will be taught, including nonfiction, fiction, and poetry. A continuation of basic skills, including research, is part of the course.

English IV/British Literature**1 credit****Grade 12***Prerequisite: English III*

This course will explore the British Literature genre with specific focus on college preparation writing and reading skills. The selections will be chosen from a variety of authors and expand over multiple literary devices. The students will construct a research paper in addition to reading and breaking down material in order to develop mature and cohesive thoughts through the student's writing.

BGSU General Studies Writing 1120**.6 credit****Grade 12 (11 with permission)***Prerequisites: PSEOP eligibility, 3.5 GPA*

Expository writing, including research paper with an emphasis on analytical writing based on critical reading.

BGSU Response Literature 1500**.6 credit****Grade 12 (11 with permission)***Prerequisites: PSEOP eligibility, 3.5 GPA; must have taken GSW 1120*

ENG 1500(3) Response to Literature

A general education course emphasizing discussion of humanistic themes based on student responses to readings in fiction, drama, poetry and nonfiction. Not accepted toward English major or minor.

Creative Writing**Online Course****½ credit****Grades 11, 12**

The purpose of this course is to encourage students to think about language in novel and interesting ways. By analyzing various published pieces of writing, students learn techniques for crafting their own work as well as for creating their own aesthetic. Work-shopping of drafts and writing of short fiction and poetry will all help students to recognize creative work as serious writing and an art leading to a richer personal and professional life. This is a beginning course in writing poetry, narrative, and short fiction with emphasis on invention, craft, and critique of student writing and published works.

Speech**½ credit****Grades 9, 10, 11, 12***Prerequisite: English I*

The speech curriculum consists of the basic types of speeches including impromptu (extemporaneous), informative, persuasive appeals. Students will also be taught the elements of effective speaking skills, audience adaptation, interviewing, everyday conversation, debate, research, MLA, and structured speechwriting.

Interpersonal Communication 200**.6 credit or 3 college credits****Grades 9, 10, 11, 12****BGSU IPC 1020***Prerequisite: PSEOP eligibility*

Basic principles of interpersonal communication, small-group communication, and public speaking; exercises and activities in each area with attention to individual needs.

Family and Consumer Science Department

The Family and Consumer Science department's goal is to inspire each student to achieve a healthy sense of well-being, to live independently, and to make wise consumer choices. Students enrolled in these classes will have an opportunity for hands-on experiences as they relate to real life.

COURSE OFFERINGS

- Teen Issues I Grade 7
- Single Living ½ credit Grades 9-12
- Everyday Gourmet I ½ credit Grades 9-12
- Everyday Gourmet II ½ credit Grades 9-12
- Everyday Gourmet III ½ credit Grades 9-12
- Personal Finance (online) ½ credit Grades 9-12

Teen Issues

Grade 7

The teen issues I class will include topics such as: relationships with family and friends, self-esteem, listening and communication skills, and healthy eating habits. The class is designed to include many 'round table' discussions to encourage students to be active participants.

Single Living -- Living on Your Own ½ credit

Grades: 9, 10, 11, 12

Students will learn to make wise decisions to meet the demands of living on their own.

Classroom topics will include skills for cooking, doing laundry, ironing clothes, mending clothes, healthy meal planning, use of cooking utensils, proper measuring, proper table setting, and proper manners.

Everyday Gourmet I ½ credit

Grades: 9, 10, 11, 12

Prerequisite – Single Living

The Everyday Gourmet I class teaches students about the planning and preparation of practical everyday meals that have appeal as well as the correct nutritional value. Students will learn correct handling of food products to prevent food poisoning. Students will have an opportunity to prepare and taste meals from a variety of ethnic cultures. Students will work in small groups to plan and prepare sample meals for the class to share.

Everyday Gourmet II ½ credit

Grades: 9, 10, 11, 12

Prerequisite: Single Living, Everyday Gourmet I

Students enrolled in Everyday Gourmet II classes will have an opportunity to practice advanced skills learned in Everyday Gourmet I. Topics will include preparing the practical everyday meal including garnishing a prepared food, shopping for grocery items, budgeting meals, actual meal planning, the use of kitchen appliances, cooking for various holidays, the use/affects of food additives, healthy eating habits, and the basic elements of a vegetarian lifestyle.

Everyday Gourmet III**½ credit****Grades: 10, 11, 12***Prerequisites: Single Living, Everyday Gourmet I and II*

Students enrolled in Everyday Gourmet III classes will have an opportunity to practice advanced skills learned in both Everyday Gourmet I and II. Topics will include affects of healthy eating habits, meal planning, recipe design and research, advanced cooking skills that include garnishing, and various diets e.g., vegetarian and specialized health diets.

Personal Finance (online)**½ credit****Grades 9, 10, 11, 12**

The objective of this course is to provide the student with the knowledge and tools to create and maintain good personal financial health. The student will learn how to create a personal budget, develop a good credit score, pay bills and balance a checkbook as well as obtain a rudimentary overview on investments, insurance and tax returns.

FINE/PERFORMING ARTS DEPARTMENT

The Fine and Performing Arts Department is a partnership between the Art Department and the Department of Music. Inclusion of the arts in education plays a significant role in the complete development of our students.

The Art Department is structured to help students improve their awareness of the visual environment, develop critical and analytical skills, develop individual creativity, practice problem solving skills, and to become sensitive to the cultural impact of the arts. Through study of art history, criticism, and studio processes, students will develop confidence in their abilities and a deeper awareness of the world in which they live.

Course offerings provide a foundation of manipulative, visual, and creative skills, as well as an intellectual understanding and appreciation of the basic techniques and history of the visual arts.

ART COURSE OFFERINGS

• Art 7		Grade 7
• Art 8		Grade 8
• Art I	1 credit	Grade 9-12
• Art II	1 credit	Grade 10-12
• Art III	1 credit	Grade 11-12
• Art IV	1 credit	Grade 12
• Honors Art III or IV	1 credit	Grades 11-12
• PSEOP/Art 101	.6 credit/ 3 college credits	Grade 10-12
• Art Electives (see list)	½ credit	Grade 9-12
• Independent Study in Art	½ credit	Grades 11-12

All art courses are aligned with the ODE standards and the Toledo Diocese Art Curriculum, as well as the Sandusky Central Catholic School requirements. Art I fulfills the single art credit requirement for graduation.

Art**Grade 7**

This course is required by the state of Ohio for all 7th grade students. Students will explore media, line, and pattern repetition, as well as spatial relationships and visual awareness through the process of breaking down visual elements into basic shapes. Students will also explore the contemporary combination of art and technology.

Art**Grade 8**

This course is required by the state of Ohio for all 8th grade students. Students explore color theory, value, spatial relationships, and visual awareness through the use of a variety of media. Students explore the contemporary combination of art and technology at an advanced level.

Art I**1 credit****Grades 9, 10, 11, 12**

This course fulfills the state of Ohio fine arts requirement for graduation. The disciplines of art history, art criticism, and studio are explored in this survey course. Students learn to see shapes through a variety of exercises, explore color theory, and develop a variety of media through projects. Art critiquing and the history of art are explored in class as well as in text.

Art II**1 credit****Grades 10, 11, 12**

Prerequisite: Art I and instructor approval

This advanced art course allows students to explore art concepts in greater depth. Emphasis on the study of value and color through projects allows students to strengthen existing artistic skills and awareness thus stimulating the serious art student. Students will begin to build a collection of supplies. (Some supplies will be purchased individually by the student.)

Art III and IV**1 credit****Grades 11, 12**

Prerequisite: Art II and instructor approval

Art III and Art IV students work concurrently on projects that are assigned on a bi-yearly rotation. Art III and IV are specialized courses that concentrate on the use of tools, materials, and techniques used to develop professional standards and to develop a portfolio for dedicated art students. Students will explore commercial advertising design, architecture, advanced drawing, graphics, watercolor, acrylic painting, and three-dimensional and conceptual approaches to making art. Students will be responsible for the production of the annual art exhibition. There will be an emphasis on individual development and development of sensitivity toward art and in a career in art. [Students will be responsible for providing some supplies in addition to those provided by the art department.]

Honors Art III or IV**1 credit****Grades 11, 12**

Prerequisite: Art II and instructor approval

This advanced art course is for the serious art student. While completing the regular projects in Art III/IV, the honors art student will explore assignments with greater depth, either through research or additional projects. Through in-depth visual exploration, the student will explore concepts and develop their own voice. Completion of a personal portfolio will be a focus of this course preparing the student for college and scholarship applications. All descriptions of Art III and Art IV apply.

PSEOP/Art 101 **.6 credit/3 college credits** **Grades 10, 11, 12**

Prerequisite: Grade 10—3.5 GPA Grade 11-12--- 3.25 GPA

This art course involves studying the historical and aesthetic components of art with laboratory experiences involving basic elements of creative expression and design. Class work will be divided between half studio work and half lecture. Available to non-art major students only. Applicable to the humanities and art general education requirement.

ART ELECTIVES **½ credit** **Grades 9, 10, 11, 12**

Art Electives may be offered for students. Most of these classes will have no prerequisite required. These courses will allow the student to explore a specific medium in detail, focusing on the options available from the media specific to the class. These classes will each be a single semester in length, be available to all students and will receive ½ credit.

Bookmaking.

Students will create art books, exploring a broader definition of books. Using a variety of media and book structures, students will create individual pieces of art concerning content and design. Students may need some personal materials.

Bookmaking 2

Prerequisite: Bookmaking 1

Students will continue to explore book structures in greater depth. They will create 3-dimensional book structures and books made from unique materials, creating a body of work using the appropriate book structures to convey content.

Ceramics 1

Students will create vessels and sculptural pieces using ceramic clay. They will learn to create objects using hand building techniques. They will create bisque ware and glazed pieces.

Ceramics 2

Prerequisite: Ceramics 1

Students will explore form and function of artwork on a deeper level. They will create larger three-dimensional forms using a variety of techniques.

Painting and Drawing 1

No prerequisite but completion of Art 1 is helpful.

Students will explore the uses of paints and drawing materials. A variety of media and techniques will be used to complete finished pieces of art. Students will provide some materials.

Painting and Drawing 2

Prerequisite: Painting and Drawing 1

Students will continue an in-depth study of a variety of media, working to create a body of work exhibiting personal styles and messages. Students will provide some materials.

Polymer Clay 1

Polymer clay is a medium with a wide array of uses. Students will explore techniques and types of art that can be made with this medium. Students will provide some materials.

Polymer Clay 2

Prerequisite: Polymer Clay 1

Students will learn more complex ways to use polymer clay and create artwork with greater intricacy. Students will provide some materials.

Independent Study in Art

Prerequisite: Teacher Approval

After taking prerequisites of Ceramics I and II or Bookmaking I and II, students will concentrate on personal development of techniques and concepts as well as technical expertise.

The Department of Music offers both instrumental and choral courses that give students active music making experiences. Our courses are structured not only to improve musical skills and concepts, but also to build self-awareness, self-confidence, leadership skills and even social skills. Active participation in music making provides students with a new appreciation for music and all it has to offer. Music courses are an option to fulfill the fine arts credit requirement.

MUSIC COURSE OFFERINGS

- | | | |
|--|---------------|-------------|
| • Band | 1 credit | Grades 7-12 |
| • Honors Band | Honors credit | Grades 9-12 |
| • Junior High Choir | | Grades 7, 8 |
| • Concert Choir | 1 credit | Grades 9-12 |
| • Chorale (Honors Choir) | Honors credit | Grades 9-12 |
| • Active Listening: (online)
A Course in Music Appreciation | ½ credit | Grades 9-12 |

Band

1 credit

Grades 7, 8, 9, 10, 11, 12

Prerequisite: Participation in 5th or 6th grade bands, private lessons, or audition.

Band is a year-long course that begins in September. The first quarter of the year is dedicated to Marching Band, where students prepare and rehearse for football games and other community performances. There are no after-school rehearsals for this class, but all students are expected to perform at every game and performance. At the end of marching band season, students perform in a concert band setting to prepare concert music for the winter and spring. This class does include the Christmas and Spring concerts, as well as a performance trip in the Spring. Band is a performance based class. Other opportunities for instrumental music include: Jazz Band, Pep Band, Pit Orchestra and District II Solo and Ensemble.

Honors Band**Honors Credit****Grades 9, 10, 11, 12**

Prerequisite: Student must demonstrate a level of proficiency in music and be involved in Marching Band, Concert Band and Pep Band; by permission/audition

Honors band is an extension of our regular band class and meets during the regular band period. In addition to all the expectations of Marching and Concert Band, honors band students must also complete at least 3 of the following:

- Provide lessons to students in 5th or 6th grade band
- Perform at Solo and Ensemble
- Audition for a state or district honors ensemble
- Take private lessons on primary instrument

Junior High Choir**Grades 7 and 8**

Junior High Choir is open to 7th and 8th graders who wish to continue their music education. This course will focus on the fundamentals of music and singing in harmony. While in choir, students will be exposed to a variety of music including, Classical, Jazz, Pop Rock, Broadway and much more! Participation in this includes performing in both the Christmas Concert and the Spring Concert.

Concert Choir**1 credit****Grades 9, 10, 11, 12**

Concert choir is the second choral ensemble offered by the department of music. This class will focus on the fundamentals of music and singing. The Choir prepares for 2 major concerts a year: one for Christmas and one for Spring. Students will learn to read music and will experience a wide variety of music. Other opportunities for vocal music include the Spring Musical and District II Solo and Ensemble.

Chorale (Honors Choir)**Honors Credit****Grades 9, 10, 11, 12**

Prerequisite: Student must demonstrate a level of proficiency in music; by permission/audition

Chorale is the top choral ensemble offered by the department of music and is worth an honors credit. This class will be performance-based and will focus on learning music through singing. Chorale will not only prepare music for the two major concerts in winter and spring but will also perform at school liturgies and throughout the community. Students will learn to read music and will experience a wide variety of music. This ensemble will also travel with the band for the spring performance trip. Other opportunities for vocal music include the Spring Musical and District II Solo and Ensemble.

Active Listening: A Course in Music Appreciation (online) ½ credit Grades 9, 10, 11, 12

This online course will teach students the basic elements of music: form, duration, melody, harmony, and techniques of variation. Students will learn about these elements through musical examples, and also explore ways in which music is related to other arts through those same basic elements. While there are some elements of music history, primarily this course is about developing critical listening skills that apply to a wide range of music. This course is one semester in length, and students will be assessed through writing requirements, online quizzes, discussion groups, and other collaborative projects.

Spanish I**1 credit****Grades 9, 10, 11, 12**

Spanish I is an introduction to the Spanish language. It focuses on listening and conversational skills through the study of vocabulary and the structure of the language. Reading and writing skills are also introduced. The primary objectives of the course are: 1) to introduce the student to the Spanish language through grammar exercises and basic vocabulary; 2) to develop the speaking and listening abilities through skits and listening exercises; 3) to introduce the student to the different countries and cultures through various reports and cultural presentations; and 4) to introduce basic reading and writing skills. Technology will be introduced.

Spanish II**1 credit****Grades 10, 11, 12**

Prerequisite: Spanish I with "C" average or recommendation of instructor

Spanish II is an expansion of the skills learned in the first-year course, with additional focus on grammatical structures. The objectives of Spanish II are: 1) to continue the development of listening and speaking skills; 2) to further the development of reading and writing skills; and 3) to further the student understanding and appreciation of the culture and history of the Spanish-speaking people by incorporating various projects. Use of technology will be expanded.

Spanish III**1 credit****Grades 11, 12**

Prerequisite: Spanish II with "C" average or recommendation of instructor

Spanish III is a review and continuation of the development of speaking, writing, reading and comprehension skills for greater proficiency in the language. Grammatical concepts will continue to be expanded. The cultural aspects of Spanish-speaking people and countries will be covered in greater depth. Reading abilities will be expanded through the use of outside sources such as newscasts in Spanish, magazines, and readers. Students will increase their writing abilities by writing summaries and essays. Spanish projects will strengthen cultural awareness.

Honors Spanish IV (online)**1 credit****Grade 12**

Prerequisite: Spanish III and recommendation of instructor

This course, conducted primarily in Spanish, is designated to prepare the students for the rigors of college Spanish language courses. Some literature is also discussed. The goals are stronger skills in reading, writing and speaking. With the distance learning portion of the class, assignments, readings, quizzes, journal entries, projects, and audio files will be created and submitted through Moodle, an online course module. Some video conferences between teacher and students will be conducted to answer any questions regarding the language or work that is due. Of course, email is always an additional option when requesting clarification. This is designed as a year-long course.

Language Lab Offerings**1 credit****Grades 9, 10, 11, 12**

Lab Spanish I
 Lab Spanish II
 Lab Spanish III
 Lab Spanish IV
 Lab French I
 Lab French II
 Lab French III
 Lab French IV
 Lab German I
 Lab Russian I
 Lab Italian I
 Lab Chinese I

Health and Physical Education Department

The courses offered in Health and Physical Education provide students the opportunity to discuss and explore various topics that relate to making good choices each day that promote good health and healthy lifestyles.

HEALTH COURSE OFFERINGS

- Health Grades 7
- Health Grade 8, 9, 10, 11, 12
- Physical Education Grades 7, 8, 9, 10, 11, 12

Health**Grade 7**

Students will discuss and investigate topics which include the importance of good decision-making skills, as well as good communication skills. Students will be trained as peer mentors and will come to understand the principles of conflict resolution. Students will learn about the various influences that can affect one's personal health, as well as the problems associated with specific risk behaviors that include the use of drugs and/or alcohol. The students will also receive an introduction to basic first-aid instruction.

Health**½ credit****Grades 8, 9, 10, 11, 12**

Students will discuss and investigate a variety of topics including proper nutrition, anatomy, and physiology as it pertains to physical fitness, communicable diseases, and the function of the body's immune system. The coursework will also include discussions pertaining to life-long wellness, the uses and abuses of various drugs, and the effects of alcohol and tobacco use. Students will be certified in life-saving techniques and given instruction in lifetime safety consideration.

PHYSICAL EDUCATION (PE) COURSE OFFERINGS**Physical Education****Grades 7, 8**

Physical Education is a requirement for all junior high students in the State of Ohio. The students will participate in a wide range of physical activities.

Emphasis in the PE classes will be on fitness components, team play, and cooperative activities.

Physical Education **¼ credit** **Grades 9, 10, 11**

Physical Education is required by the State of Ohio for all high school students. Each year the coursework will be skill-oriented and deal with the basic skills necessary to participate in various team sports. Students will be instructed in the fundamentals and techniques of a sport, as well as the rules for several team sports.

Mathematics Department

The goal of the mathematics department is to prepare the student graduates for a successful post-high school career and/or college experience. Students will develop a broad set of mathematical skills including critical thinking, problem solving, and analytical aptitude. Students may also enhance their learning through advanced mathematical offerings which go beyond the courses required for graduation.

COURSE OFFERINGS

Math		Grade 7
Math		Grade 8
Algebra IA	1 Credit	Grade 9
Algebra IB	1 Credit	Grade 10
Algebra I	1 Credit	Grades 8, 9
Geometry	1 Credit	Grades 9,10,11
Algebra II	1 Credit	Grades 10,11,12
Foundations for College Math	½ Credit	Grade 12
Pre-calculus	1 Credit	Grades 11, 12
Advanced Placement Calculus	1 Credit	Grade 12
Statistics and Problem Solving	½ credit	Grades 11, 12

7th Grade Math **1 credit** **Grade 7**

This course addresses a wide range of topics that include the five strands of math as recommended by the National Council of Teachers of Mathematics. These are Number Sense, Measurement, Geometry, Algebra, and Probability. The course focuses on problem solving, reasoning and proof, communication, connections, and representation.

8th Grade Math**1 credit****Grade 8**

This course also addresses the five strands recommended by the National Council of Teachers of Mathematics (see above). It also includes focus on problem solving, reasoning and proof, communication, connections and representation. Throughout this course there is a concentration on Pre-Algebra topics in an effort to prepare students for High School Algebra.

Algebra IA**1 credit****Grade 9**

Prerequisite: 8th grade math and teacher recommendation

This course addresses the basics of pre-algebra and the first half of Algebra I, including basic properties of numbers, the integration of variables into previously learned math skills, and solving basic equations. Contemporary Math I and II together cover the Algebra I curriculum in a two-year period. This class assists the student who has struggled with math and may need extra assistance to succeed.

Algebra IB**1 credit****Grade 10**

Prerequisite: Algebra IA

The Contemporary Math II course is a continuation of Contemporary Math I. The class will examine more in-depth algebraic rules and properties to create a clear understanding of how to use expressions and equations. It will include the review of basic algebra, along with details of various algebraic functions and quantities.

Algebra I**1 credit****Grades 8, 9**

Prerequisite: 8th grade math or 7th grade math and teacher recommendation

Algebra I addresses the basic properties and algebraic concepts. Students use patterns, relations, and functions to represent and analyze problem situations that involve variable quantities. Students will solve problems involving various representations such as tables, graphs, and equations.

Geometry**1 credit****Grades 9, 10, 11**

Prerequisite: Algebra I

Geometry I presents concepts involving lines, angles, polygons, special relationships of figures, and geometric properties, including congruency and similarity. Proofs will be introduced. Geometry includes the integration and application of Algebra and Geometric problems.

Algebra II**1 credit****Grades 10, 11, 12**

Prerequisite: Geometry

Algebra II builds upon skills learned in Algebra I and Geometry. Characteristics of several different types of functions will be analyzed graphically, algebraically, numerically, and analytically. In addition matrices, logarithms, and complex numbers will be covered.

Foundations for College Mathematics **½ credit** **Grade 12**

Prerequisite: Algebra II

This class will provide a foundation for a variety of mathematical concepts that will be used in different college-level math classes. In addition to a review of past Geometry and Algebra II concepts in preparation for the students to take their ACT in the fall or winter of their senior year. Other topics will include personal finance (interest, loans, payments, credit cards).

Pre-calculus **1 credit** **Grades 11, 12**

Prerequisite: Algebra II Grade of C or better

The Pre-calculus course includes the study of logarithmic functions, exponential functions, polar functions, vectors, conics, and trigonometry. Concepts of limits, rates of change and area under a curve will also be investigated. This course will prepare the student for college calculus or other required college math classes.

Advanced Placement [AP] Calculus **1 credit** **Grade 12**

Prerequisite: Precalculus

The AP Calculus class is taught as a college level course; therefore students are expected to do more work outside of class. The AP curriculum for Calculus is followed. Topics include functions, graphs, limits, derivatives, and integrals with applications for each. Topics are analyzed from graphical, numerical, and analytical applications.

Statistics and Problem Solving **½ credit** **Grades 11, 12**

This math elective will be of benefit to those students considering fields of Sociology, Psychology, and math. Students explore basic statistics concepts including mean, median, standard deviation, statistical graphs/displays, and probability. The second half of the course will focus on problem-solving techniques such as diagramming, systematic lists and logic problems.

Science Department

The goal of the Science Department is for students to achieve scientific literacy. The National Science Education Standards define scientific literacy as "the knowledge and understanding of scientific concepts and processes required for scientific decision making, participation in civic and cultural affairs, and economic productivity." The Science Department courses provide students a solid understanding of basic science concepts, principles and applications.

COURSE OFFERINGS

- | | | |
|--------------------------------|------------|--------------|
| • General Junior High Science | | Grade 7 |
| • Advanced Junior High Science | | Grade 7 |
| • General Junior High Science | | Grade 8 |
| • Earth Science | 1 credit | Grade 8-9 |
| • Biology | 1 credit | Grades 9-11 |
| • Honors Biology | 1 credit | Grades 9, 10 |
| • Chemistry | 1 credit | Grades 10-12 |
| • Honors Chemistry | 1 + credit | Grades 10-12 |
| • Physics | 1 + credit | Grades 11-12 |

- Anatomy/Physiology 1 credit Grades 11-12
- Environmental Science 1 credit Grades 10-12
- Zoology ½ credit Grades 11-12
- Human Genetics ½ credit Grades 11-12
- Infectious Disease ½ credit Grades 11-12
- PSEOP – Astronomy .6 HS and 3 sem. Hrs of college credit Grades 11-12
- PSEOP – Biology 205 1 HS and 5 sem hrs of college credit Grades 11-12

The State of Ohio requires three full credits of science for all students to meet graduation requirements. Students will be expected to complete reading assignments, relate written exercises, and regular lab reports.

General Junior High Science

Grade 7

General Junior High Science is an integrated science course, covering the 7th grade science curriculum standards for all students. Topics covered include: Earth and Space Science, Life Science, Physical Science, Technology, Scientific Inquiry and Scientific Way of Knowing.

Advanced Junior High Science

Grade 7

Advanced Junior High Science is an integrated science course that incorporates higher-order thinking skills, challenging assignments, and independent studies covering the 7th and 8th grade curriculum standards. Topics covered include: Earth and Space Science, Life Science, Physical Science, Technology, Scientific Inquiry, and Scientific Way of Knowing.

General Junior High Science

Grade 8

General Junior High Science is an integrated science course, covering the 8th grade science curriculum standards for all students. Topics covered include: Earth and Space Science, Life Science, Physical Science, Technology, Scientific Inquiry, and Scientific Way of Knowing.

Earth Science

1 credit

Grade 8, 9

Prerequisites: 8th grade eligibility with A average grade plus recommendation of 7th grade teacher

The earth science course will include weather prediction, thermal energy transfer, plate tectonic activities, earthquakes, sea-floor spreading, fossil distribution, expansion of the universe, the Big Bang Theory, and gravitational forces that govern the solar system.

Biology

1 credit

Grades: 9, 10, 11

Prerequisite: Earth Science / Astronomy

**** Criteria for freshman taking Biology:*

An "A" in 8th grade Earth Science; A recommendation of the 8th grade teacher

Biology is a survey course touching upon areas of life and life processes. The student will study ecology, photosynthesis, genetics, basic physiology, survey of organisms, fundamental biochemistry, evolution, and the use of the scientific method. A laboratory manual is used for many of the experiments. A research project is required.

Honors Biology **1 credit** **Grades 9, 10**

Prerequisite: Teacher Recommendation

The Honors Biology course is designed for the student who is interested in biology and plans to take additional science courses. Some of the major areas of study include: the scientific method, ecology, the purpose and function of various animal societies, the theory of evolution, genetics, basic biochemistry, and the plant structure and function. Laboratory investigations are included in each area involving use of equipment and materials. Experiments are open-ended.

Chemistry **1 credit** **Grades: 10, 11, 12**

Prerequisite: Algebra I, Biology

Chemistry is a demanding laboratory science for mature, motivated upper class students who are already capable of using algebra and reading skills effectively to understand the concepts of matter, energy, and chemical reactions. Chemistry is for those considering careers in medicine, environmental studies, or engineering.

Honors Chemistry **1 + credit** **Grades: 10, 11, 12**

Prerequisite: Algebra II (may be concurrent); "B" average or better in Algebra, Honors Biology or in Earth Science (or Science Teacher recommendation).

The Honors Chemistry course includes information beyond the material covered in Chemistry. It will go into more depth in the Mathematics of Chemistry and provide a rigorous challenge to students in the areas of laboratory experimentation, pace of work, and independent study.

Physics **1 + credit** **Grades: 11, 12**

Prerequisites: Geometry, Algebra II, Chemistry, and Trigonometry (can be taken concurrently)

Physics is an introductory course that follows a conceptual approach through discovery and experimentation. Physics examines Newtonian concepts such as forces, projectile motion, and gravity, along with momentum, simple machines, and electricity. The use of Mathematics will be limited to Algebra and minimal Trigonometry.

Human Anatomy and Physiology **1 credit** **Grades 11, 12**

Prerequisite: "B" average in Biology

This course is designed specifically to acquaint the mature student with a more detailed explanation of the structure and functions of the human body. It is recommended for students who are furthering their education in the fields of Science, Medicine, Physical Education, or related occupations. Laboratory investigations and dissections are included in the course of study.

Environmental Science **1 credit** **Grades 10, 11, 12**

Prerequisite: Earth Science or General Junior High Science

Environmental Science is a course designed for students who are interested in advanced knowledge of ecology. Study will focus on how human actions impact the environment. Laboratory investigations and field activities will be used to enhance the concepts being addressed.

Zoology **½ credit** **Grades 11-12**

Prerequisite: minimum of a “B” average in Biology

Zoology is a course designed for those students who are interested in the study of the animal kingdom. Emphasis is placed on diversity, evolutionary relationships, functional adaptations, and environmental interactions of all animals from protozoa to mammals. Lab investigations and dissections are included in the curriculum. *Alternating years.*

Human Genetics **½ credit** **Grades: 11, 12**

Prerequisite: minimum of a “B” average in Biology and Chemistry

Genetics is a course designed for those students who are interested in the study of the rapidly expanding field of genetics. Emphasis is placed on the latest information in research, theory, and real-life events from the news. Lab investigations included. *Alternating years.*

Infectious Diseases **½ credit** **Grades: 11, 12**

Prerequisite: minimum of a “B” average in Biology

Infectious Diseases is a course designed for students who are interested in learning about disease causing viruses and bacteria. Emphasis is placed on the latest research and information and will include agents used in biological warfare.

PSEOP – Astronomy .6 HS credit may be taken for 3 semester hours of college credit or as an honors course **Grades: 11, 12**

Prerequisite: minimum grade of a C or better in the class) 3.25 GPA and PSEOP eligibility

Astronomy will include recent astronomical discoveries, space travel among planets, birth and death of stars, super novas, pulsars, black holes other galaxies, quasars, extra galactic phenomena, and origin of the universe. *Alternating years.*

PSEOP – Biology 205 1 HS credit and may be taken for 5 semester hours of college credit or as an honors course **Grades: 11, 12**

Prerequisite: minimum grade a C or better average in the class) 3.25 GPA and PSEOP eligibility

This PSEOP biology course is an introduction to the molecular and cellular biology, physiology, and organ systems. It will include the study of osmosis, diffusion, protein synthesis, enzymes, and the scientific method. *Alternating years.*

Social Studies

The Social Studies Department aligns with the ODE content standards as well as the Diocesan Course of Study. The courses seek to instill in the students with good moral standards and a deep appreciation of active Christian citizenship. Students will learn how and come to understand the Judeo-Christian foundations of the U S and their role in making a better world.

COURSER OFFERINGS

- | | | |
|--|----------|--------------|
| • World History (up to 1400) (7) | | Grade 7 |
| • US History (up to 1877) (8) | | Grade 8 |
| • Global Studies (1750 to present) (9) | 1 credit | Grades 9-10 |
| • US History (1877 to present) | 1 credit | Grades 10-11 |

- American Government (12) ½ credit Grades 11-12
- Economics (12) ½ credit Grade 12
- US Outlook (elective) ½ credit Grades 10-12
- Sociology (online) ½ credit Grade 10-12
- PSEOP History 205 and 206 .6 credit each Grades 10-11
- PSEOP POLS 110 .6 credit Grades 11-12
- Ohio Model United Nations (OMUN) (ends in December) ½ credit Grades 9-12
- Mock Trial (begins in December) ½ credit Grades 9-12
- Academic Challenge (yearlong) ½ credit Grades 9-12
- Leadership I & II (elective) 1 credit Grades 11-12
- Psychology (elective) (online) ½ credit Grades 11-12
- Developmental Psychology Research (elective) (online) ½ credit Grades 11-12
- Sports Media in History (elective) ½ credit Teacher Approval

World History Studies

Grade 7

(1000BC to 1750: Ancient Civilizations through the first global age)

The 7th grade students begin a four-year sequence of study of the ancient world. This class incorporates each of the seven Ohio Content Standards – history, people in societies, geography, economics, government, citizenship rights and responsibilities, social studies skills and methods. Students learn that each historic event is shaped by its geographic setting, culture of the people, economic conditions, governmental decisions, and citizen action. Students will expand their understanding of social studies.

US History Studies

Grade 8

(1607 to 1877: Colonization through reconstruction)

The 8th grade students will continue studying the historical sequence with an in-depth study of the early years of the United States. As students study a particular historic event in the United States they also examine its geographic setting(s), economic implications, developments in government and the role of the US citizens

Global Studies (1750 to present)

1 credit

Grades 9, 10

Students continue the chronological study of world history introduced at the Junior High level. This study incorporates each of the seven standards. As students study historic eras, they consider the influence of geographic settings, cultural perspectives, economic and philosophical systems, and the various forms of government. Students gain a deeper understanding of the role of citizens as they continue to develop research skills.

US History (1877 to present)

1 credit

Grades 10, 11

Students continue the chronological study of the history of the United States with emphasis on domestic affairs introduced at the Junior High level. This study incorporates each of the seven standards. As students study historic eras, they will consider the geographic, cultural, economic, and government changes that have occurred in each era. Students develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills.

American Government**½ credit****Grades 11, 12**

The American government course will examine the US democratic society and our governmental system of checks and balances. Each student is expected to become a knowledgeable, conscientious citizen.

The primary objectives of this course are: 1) to discover what government is, how it began, what our federal system is, and to compare and relate our government to other governments of the world; 2) to prepare each student to become an informed, educated voter; 3) to see how and why laws are made, as well as the legislative process; 4) to realize and understand the importance of the presidency and the president's power, and to understand what the cabinet does; and 5) to relate the basics of the judicial system (civil as well as criminal).

Economics**½ credit****Grade 12**

Through development of decision-making skills, students will learn the meaning in the economic information addressed, ultimately resulting in a better understanding as to how our society allocates its limited resources, given their alternative uses. Moreover, students will derive a better understanding of economic systems and those forces which incite changes in the interrelationships between business firms, consumers, and government. The learning material deals with macroeconomics, as well as it emphasizing micro and consumer economic information.

US Outlook**½ credit****Grades 10, 11, 12**

US Outlook is a current events class. Knowledge, interest, and an understanding of current national and international events will be a requirement. Article reading, group activities, and class discussion will be skills necessary for U.S. Outlook.

Sociology (online)**½ credit****Grades 10, 11, 12**

The basic theme of Sociology is the exploration and understanding of human groups or societies. Topics covered will include the following: What is sociology? What is culture? How is society organized? What are the problems confronting society? And, what are the elements affecting action?

PSEOP History 205 and 206**.6 credit****Grades 10, 11**

Prerequisite: 3.5 GPA/PSEOP Eligibility (may be taken for 3 semester hours of college credit or as an honors course)

This course will examine the same chronology of events as United States History. It will go deeper into the personalities, events, and concepts that have shaped our nation. Assigned extra outside research, critical thinking ability, and a keen interest in history will be considered standard procedure in this course.

PSEOP POLS 110**.6 credit****Grades 11, 12**

Prerequisite: 3.5 GPA/ PSEOP Eligibility (may be taken for 3 semester hours of college credit or as an honors course)

This course will explore the same concepts and material as American Government.

i.e., The primary objectives of this course are: 1) to discover what government is, how it began, what our federal system is, and to compare and relate our government to other governments of the world; 2) to prepare each student to become an informed, educated voter; 3) to see how and why laws are made as well as the legislative process; 4) to realize and understand the importance of the presidency and the president's power and to understand what the cabinet does; and, 5) to relate the basics of the judicial system (civil as well as criminal).

Students will be expected to comprehend the concepts and master skills at an accelerated rate.

They also will perform advanced research projects, and activities.

Ohio Model United Nations (OMUN)**½ credit****Grades 9, 10, 11, 12**

Prerequisite: Instructor Approval, approximate fee \$250

Students in OMUN are divided into groups with each group representing a member nation of the UN General Assembly. The primary task of each group is to write a resolution for that nation to be presented at the OMUN Convention in Columbus. A majority of the work for this class involves writing, researching, and preparing the resolution and presentation. This course is for students who are highly motivated and work well in groups; and have an interest in the UN General Assembly. Class ends in December.

Mock Trial**½ credit****Grades 9, 10, 11, 12**

Prerequisite: Instructor Approval

Students learn firsthand about the law, court procedures and the judicial system while building interpretation, critical thinking and public speaking skills. From this class, a team will be selected to represent the school in district competition. Classroom time will be shared by Academic Challenge, Model UN and Mock Trial. A student can participate in any or all three of these classes designed to prepare students for competitions. Class begins in December.

Academic Challenge**½ credit****Grades 9, 10, 11, 12**

Prerequisite: Instructor Approval

Students will be working in the general areas of Mathematics, U.S. Government, and both Physical and Life Science. Specific topics are chosen in the fields of American Literature, World and American History, Music, and Fine Arts. Two books and a play are required reading for the Great Books category. Several other categories will be covered in Team Choice and Lightning Round questioning. Students from this class may be chosen for participation in the Firelands Challenge competition.

Leadership I & II**1 credit****Grades 11, 12***Prerequisite: Individual Application*

Students in the Leadership course will be accepted via the application process. The class will be limited to 16 students. They will study leadership skills through a curriculum designed to broaden their understanding of community. Topics addressed in the class will include leadership, volunteerism, law and government, education, professionalism and diversity as it relates to community activities. Students will focus on service to the community and their role in community services.

Psychology (online)**½ credit****Grades 11, 12***Prerequisite: English I*

The course will address an introduction to Psychology. Topics addressed in psychology, will include behavior, sensation, perception, learning, memory, human development, social processes, personality, and abnormal behaviors.

Developmental Psychology Research (online)**½ credit****Grades 11,12***Prerequisite: Psychology*

This online course is a follow-up course based on the successful completion of an introductory psychology course, which is a requirement before taking Developmental Psychology Research. In this online course, the student will primarily work in a project-based curriculum, learning how to gather data, analyze that data, and present final findings in an organized and professional manner. All of that is accomplished while learning fundamental developmental theory. This course is designed as a semester length course.

Sports Media in History**½ credit****Teacher's approval**

This course studies the interaction between athletes and the history of the USA. We will discuss *transcendent* athletes and events as well as tracing the history of sports in our nation. Students may be required to purchase text.

Directed Study

Non-credit – Requires approval of director of student services

This class, meant for at-risk students, is an opportunity to work with tutors on both class-subject matter and study skills.

Enrichment

ACT/SAT Prep Class

½ credit

Grades 10, 11, 12

In addition to taking practice tests and analyzing results, this class will provide general tips and strategies for success on standardized tests.

Academic Seminar

½ credit

Grades 9, 10

The purpose of this course is to provide the support for high school success. Traits of successful students will be discussed and worked on. Skills to be addressed will be listening, note taking, test preparation (regular and standardized), how to ask questions and others. Students will also be guided as to their responsibility as students in areas such as handling an absence, being prepared and organized, as well as time management.