



Dear Students:

A Queen of Peace education provides you with the opportunity to design an academic program centered in Gospel values and tailored to promote your individual achievement.

Your future is very much taking shape right now as you plan your course of study for the 2009-2010 school year. Planning for your future also means considering all the options in light of your personal goals. Understanding that high school is a time when those personal goals and dreams for the future are just beginning to unfold, it is appropriate to keep open all the possibilities. Rather than choosing a course of study which would limit you in any way, we urge you to maximize your future opportunities by challenging yourself now.

We at Queen of Peace take great pride in our curriculum. A four-year course of study at Peace reflects university admission expectations, and is carefully balanced and diversified to provide you with a quality Catholic education in the Sinsinawa Dominican tradition of the scholarly search for truth.

For the 2009 – 2010 academic school year we will continue our collaboration with Moraine Valley Community College resulting in a dual credit enrollment option for many of our courses. Please review the Facts and Information Form created by Moraine Valley Community College which is included in this curriculum guide on pages 6 and 7.

Please take the time, investigate the possibilities, seek counsel and plan wisely for your future.

Sincerely,

Kathleen M. Hanlon, Ph. D.
President/Principal

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Non-Discrimination Statement: Queen of Peace High School maintains a policy of non-discrimination on the basis of race, color, and national origin in its admissions policies and practices, educational programs and activities.

STATE OF ILLINOIS BOARD OF HIGHER EDUCATION

The Illinois Board of Higher Education establishes statewide minimum admission standards for public colleges and universities in Illinois. The following high school subjects will be required of students entering many universities. Please note that these requirements are in line with Queen of Peace graduation requirements.

MINIMUM REQUIREMENTS

UNITS

SUBJECTS

4	English	Emphasizing written and oral communication and literature
3	Social Studies	Emphasizing history and government
3	Mathematics	Introductory through Advanced Algebra, Geometry, Trigonometry, Computer Programming/Science, Precalculus, Beginning Algebra and Intermediate Algebra
3	Science	Laboratory sciences – primarily Biology, Chemistry, Physics
2	Language/Fine Arts	Fine and Applied Arts curricula may allow the substitution of two years of any combination of art, music or language

QUEEN OF PEACE HIGH SCHOOL GRADUATION REQUIREMENTS FOR THE CLASS OF 2010

Course	Credit	Comments
Christian Living (4 years)	4.00	
English	4.00	
Fine Arts	.50	
Language/Fine Arts/Reading	2.00	
Lab Science	3.00	1.00 each in Conceptual Physics and Biology
Mathematics	3.00	
Social Studies	3.00	1.00 each in US History and World History
Physical Education/Health	.50	

20 core credits and 3.00 elective credits for a total of 23 credits are required for graduation.

QUEEN OF PEACE HIGH SCHOOL GRADUATION REQUIREMENTS FOR THE CLASS OF 2011

Course	Credit	Comments
Christian Living (4 years)	4.00	
English	4.00	
Fine Arts	1.00	
Language/Reading	2.00	
Lab Science	3.00	1.00 each in Conceptual Physics and Biology
Mathematics	3.00	
Social Studies	3.00	1.00 each in US History and World History
Physical Education/Health	1.00	

21 core credits and 3.00 elective credits for a total of 24 credits are required for graduation.

QUEEN OF PEACE HIGH SCHOOL GRADUATION REQUIREMENTS FOR THE CLASS OF 2012

Course	Credit	Comments
Christian Living (4 years)	4.00	
English	4.00	
Fine Arts	1.00	
Language/Reading	2.00	
Lab Science	3.00	1.00 each in Conceptual Physics and Biology
Mathematics	3.00	
Social Studies	3.50	1.00 each in US History and World History, .50 in Gov't
Physical Education/Health	1.00	

21.5 core credits and 4.00 elective credits for a total of 25.5 credits are required for graduation

QUEEN OF PEACE HIGH SCHOOL GRADUATION REQUIREMENTS FOR THE CLASS OF 2013

Course	Credit	Comments
Christian Living (4 years)	4.00	
English	4.00	
Fine Arts	1.00	
Language/Reading	2.00	
Lab Science	3.00	1.00 each in Biology and Chemistry
Mathematics	3.00	
Social Studies	3.50	1.00 each in US History and World History, .50 in Gov't
Physical Education/Health	1.00	

21.5 core credits and 4.00 elective credits for a total of 25.5 credits are required for graduation

SUMMER SCHOOL

Students attending summer school for other than makeup credit or needed prerequisites may not take the specific courses required by Queen of Peace for graduation.

Any student who does not earn a sufficient number of credits per year or fails a required course is required to earn these credits in summer school if she is to be accepted into the following year's program. A student is allowed to make up 2 semester failures in summer school. At the time of the third semester failure in an academic year, a student must withdraw from the school or appeal for re-admission with her dean and counselor. Following re-admission the student will be placed on academic probation.

A student may also be required to attend summer school to obtain a prerequisite necessary for required course work. Ordinarily, a maximum of one credit is accepted from summer school in a year. A dean must approve summer school work.

TRANSFER STUDENTS

Transfer student transcripts will be reviewed upon admission. Queen of Peace reserves the right to award transfer credits as they apply to our curriculum. Generally, a student needs a 2.0 GPA and a report of good citizenship from a previous school to be considered for admission.

SCHEDULE ADJUSTMENTS

Teachers' signatures are required for AP courses. Students may take two AP courses simultaneously

After choosing an appropriate program which satisfies requirements, practical goals and individual interests, students complete a Course Contract. This contract is a firm agreement which commits a student to her course selections. Since choices made by students affect the establishing of class sizes and the hiring of teachers, **students may not make schedule adjustments after March 14, 2009.**

Adjustments will be made in course offerings and semester preferences when the Administration deems them necessary to benefit the total school program. Ordinarily, **no course will be offered to fewer than twenty (20)** students or when it is not deemed economically feasible. In some instances, course enrollment may be limited.

NO ADJUSTMENT IS PERMITTED IN A STUDENT'S SCHEDULE TO ACCOMMODATE A JOB.

College Prep Dual Credit Program
Queen of Peace High School/Moraine Valley Community College (MVCC)

Quick Facts & Information

- WHO: MVCC in partnership with Queen of Peace high school
- WHAT: Established an agreement to offer dual credit courses
- WHERE: All courses will be offered and taught at Queen of Peace High School
- WHEN: Effective fall 2007
- WHY: College prep dual credit affords opportunity for students to get a jump start on their college education.
- College prep dual credit encourages transition to post-secondary education.
- College prep dual credit saves money as tuition for dual credit courses is only \$44 per course per student.
- HOW: In 1998, the State of Illinois introduced legislation that allowed post-secondary and secondary institutions to establish dual enrollment/dual credit articulation agreements.
- College faculty and high school instructional staff review revise and align curriculum so that designated high school courses are deemed equivalents to the college level course.
- The high school teachers' credentials are reviewed as they must meet the criteria established by MVCC for a part-time instructor.
- High school students enrolled in designated dual credit courses are given the option of enrolling in the MVCC course. This entails completion of a very short registration form and submission of the \$44 per course, per student fee.
- Upon successful completion of the course (A or B), students receive credit for the course. An official MVCC transcript is generated.

Frequently Asked Questions

1. Will the MVCC credit transfer to other institutions?

Moraine Valley Community College is a participant in the **Illinois Articulation Initiative**. Sponsored by the Illinois Board of Higher Education and the Illinois Community College Board, this initiative makes it easier for students to transfer credit between participating Illinois colleges and universities.

The initiative includes an agreed-upon **Illinois General Education Core Curriculum** and recommended freshmen/sophomore-level courses for specific majors in the **Illinois Baccalaureate Majors Curricula**. Completion of the general education core curriculum assures students transferring to any participating Illinois institution that lower-division general education requirements for an associate's (A.A./A.S.) or bachelor's degree have been satisfied

The above agreement went into effect for students entering a participating associate's or baccalaureate degree-granting institution as a first-time freshman in summer 1998. The **iTransfer Web site** facilitates students' transfer among more than 100 participating colleges and universities in the state of Illinois. The iTransfer Web site and database can be found at www.iTransfer.org.

2. What happens if a student does not receive an A or B in the course?

If a student does not meet the criteria established to earn college credit, they will be withdrawn from the course. They will not receive a refund of the \$44. It is important to discuss this with students and to inform parents of this rule.

3. Does a student need to attend MVCC after high school graduation in order to take advantage of the credit?

No, the program has been designed so that high school students in college prep dual credit courses are treated as every other MVCC student enabling them to take their transcribed courses anywhere. Students, however, are responsible for associated fees to receive and send transcripts.

2009-2010 CURRICULUM OFFERINGS

CHRISTIAN LIVING

The Christian Living Department is called to witness to the person and message of Jesus as communicated through the richness of Catholic heritage and tradition in the light of our Christian faith. We are committed to providing opportunities for growth in faith, spiritual development, prayer, and worship. We seek to empower young women to be agents of transformation for peace and justice, to develop a personal and social morality which evidences itself in service and active participation within the adult faith community.

CHRISTIAN LIVING RELATED OCCUPATIONS

Campus Minister	Religious Education Teacher
High School	Elementary
College	High School
Director of Religious Education	College
Pastoral Associate	Hospice Care
Pastoral Care & Counseling	Hospital Chaplaincy
Youth Minister	Retreat Work

Course offerings are one aspect of the Christian Living program at Peace. Another aspect is the Ministry program which offers opportunities for prayer, liturgy, retreat and service. Both the courses and the Ministry program incorporate a developmental approach; all are integral for the Christian Living Program.

CHRISTIAN LIVING I

Participation in a one-day retreat is part of the Frosh program.

GRADE LEVEL:	9
TIME/CREDIT:	1 year/1.0 credit
PREREQUISITE:	Required Course

This is the first course in the required four-year religious studies curriculum and sets the foundation for the rest of the program. Students are challenged to explore the implications of the Gospel/Dominican values of truth, justice, compassion, community and partnership in their lives. There is a strong emphasis on membership in a faith community and appreciation for diversity in the community. Students will be challenged to grow in their faith through learning about those elements that contribute to a committed Catholic/Christian lifestyle. In addition, there are course work/projects included to provide ten hours of the graduation service requirement.

SCRIPTURE I AND II

A one-day retreat is also a requirement of the Sophomore program.

GRADE LEVEL:	10
TIME/CREDIT:	1 year / 1.0 credit
PREREQUISITE:	Required Course

SCRIPTURE I

Scripture I (Old Testament) is a required course for first semester of sophomore year. It precedes Scripture II, which is New Testament. The course introduces the student to the Old Testament and the implications it has on the New Testament, as well as her own faith, moral decision making, and meaning of life. Having been introduced to the Scriptures in Christian Living I, the course begins with the Creation stories and endeavors to uncover the history of Salvation and of God's revelation and relationship with the Chosen People. The student will explore the structure, significant stories, concepts, traditions, themes, and literary forms of the Old Testament. She will also become proficient at locating, reading, analyzing, interpreting and applying Scripture to everyday life.

SCRIPTURE II

Scripture II (New Testament) is a required course for second semester of sophomore year. It follows the first semester course in Old Testament. The course introduces the student to the New Testament in light of the experiences and faith of the early Christian communities, as well as her own faith experience, Christian beliefs, and ways to live out these teachings and values in the contemporary world. The course begins with the structure, literary genres, authors, themes and main teachings of the books of the New Testament situated in the culture of first century Palestine. The student will explore the life, mission, and teachings of Jesus and the early Christian communities. She will become proficient in reading, analyzing, interpreting, and applying the Scriptures to everyday life.

PERSONAL MORALITY

A one day retreat is part of the Junior program.

GRADE LEVEL: 11
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: Required course

Personal Morality is a required first semester course which provides students with the opportunity to examine Christian moral teachings within the Roman Catholic tradition, evaluate their own moral standards, and establish firm moral principles in order to make good moral choices. Students will focus on Jesus as the model of morality, theological virtues, cardinal virtues, theories of moral development, and the process of making moral decisions.

ISSUES OF PEACE AND JUSTICE

GRADE LEVEL: 11
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: Required course

Issues of Peace and Justice is a required second semester course that enables the student to explore Biblical and Church teachings on moral issues. Building on the concepts, skills and values learned in Personal Morality, the student will apply the Christian moral teachings to specific social moral issues. Students will use social analysis and focus on the Church's social justice principles: dignity of the human person, dignity of work, solidarity, option for the poor, community and the common good, rights and responsibilities, and stewardship of creation.

Seniors are required to take a semester of Living as Women of Faith and an elective to fulfill their Christian Living requirement. A one-day retreat is also part of the program. An optional overnight retreat is offered.

LIVING AS WOMEN OF FAITH

GRADE LEVEL: 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: Required course

This required semester course invites the senior to reflect on her faith development as a young woman, as well as challenges her to look toward shaping a personal lifestyle as a woman in the Church of the twenty-first century. Topics include lifestyle exploration with special emphasis on the dynamic role of women and their contributions throughout Church history. The student will be asked to look toward her own role in the ministry of the Church.

ELECTIVES

LIVING WITH LOSS

GRADE LEVEL: 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: None

This semester elective for seniors will focus on the significant episodes of loss in the human experience from a Christian perspective. Topics of particular concern will include: the mystery of suffering, the grieving process, the fundamental Christian belief in Resurrection, varying cultural beliefs about death, the afterlife, contemporary moral issues around end of life decisions, as well as the practical realities associated with death experiences, and positive coping strategies for dealing with loss.

WORLD RELIGIONS

GRADE LEVEL: 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: None

This semester elective offered to seniors is designed to explore the major world religions. The student will compare the origins, beliefs, rituals, writings, moral codes, sacred artifacts and community values of Hinduism, Buddhism, Judaism, Christianity, and Islam. Learning experiences include research, reflection, projects, guest speakers, and field trips. The goal is for a student to gain an appreciation and understanding of other religious traditions and practices in our global community, as well as a deeper understanding of her own religious traditions. The student will complete a project which includes a visit to and written personal response on a worship service of a religion/denomination other than her own.

COMPUTER/BUSINESS

As the Computer/Business Department, we meet the needs of Queen of Peace students by preparing women for lifelong learning and the pursuit of professional growth and development in the multi-faceted fields of business and management information systems. We are committed to providing a solid educational base while facilitating creativity and independent thinking. Our mission calls us to encourage individual growth, to create an awareness of legal rights and responsibilities, and to promote honest and objective business practices. We believe in empowering the Women of Peace to adapt and excel in an increasingly sophisticated and rapidly evolving global technological environment.

BUSINESS EDUCATION RELATED OCCUPATIONS

Accountant	Computer Engineer	Human Resources Manager	Statistical Clerk
Actuary	Computer Operator/Programmer	Office Machine Operator	Stenographer
Auditor	Computer Service Technician	Real Estate	Systems Analyst
Bank Teller	Computer Systems Analyst	Receptionist	Tax Accountant
Buyer	Data Processing Programmer	Record Keeper	Teacher
Comptroller	Health Services Administrator	Secretary	Word Processor

WEB PAGE DESIGN

GRADE LEVEL:	10, 11, 12
TIME/CREDIT:	1 semester/.50 credit
PREREQUISITE:	None

The student will learn basic as well as advanced HTML, Javascript, and a graphics imaging program to create images for web pages. She will create web pages which she will be able to post to a server for publication to the Internet. The student will gain experience in creating a variety of web pages such as personal, corporate and educational.

ACCOUNTING

GRADE LEVEL:	11, 12
TIME/CREDIT:	1 year/1.0 credit
PREREQUISITE:	None

This course introduces the accounting cycle and provides training in keeping records of business transactions in terms of money values. The student gains a knowledge of double-entry bookkeeping which contributes to her understanding of economic organization in the business world. Technology will be used to introduce the student to automated accounting. Accounting software will be utilized.

INTRODUCTION TO BUSINESS AND MARKETING

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 semester/ .50 credit
PREREQUISITE: None

This course provides students with the opportunity to develop concepts, attitudes, and ideas about the nature of business and the environment in which it operates. Types of business ownership, management, marketing, finance, accounting, human resources, labor-management relations, ethics and other related topics are covered.

PRINCIPLES OF RETAILING

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 semester/ .50 credit
PREREQUISITE: Introduction to Business and Marketing

This course examines the fundamentals that support the success of a retail business based on the five components of merchandising: planning, product, placement, price, and promotion. The student will learn the concepts behind effective strategic retail planning as practiced by different types of retail institutions: location selection, buying, selling, advertising, store management, pricing, customer services, and financing. Key concepts in management of human resources and information systems are also discussed. This course uses Junior Achievement Company Program to help students better understand the role of business in our society. By organizing and operating an actual business enterprise students learn about how businesses function, structure of U.S. free enterprise and its benefits. After completion of JA Program students become eligible for various JA scholarships.

SMALL BUSINESS MANAGEMENT/ENTREPRENEURSHIP

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 semester/ .50 credit
PREREQUISITE: Introduction to business and marketing

Studies fundamentals of the organization and operation of a small business. Examines the problems of initial decisions: location, planning, financing, legal concerns, marketing and managing the small business. This course uses Junior Achievement Tital Program to help introduce critical economics and management decisions through interactive web-based simulation. Various scholarship opportunities are available for students who successfully complete JA Program.

COMPUTER REPAIR AND MAINTENANCE

GRADE LEVEL: 10, 11, 12
TIME/CREDIT: 1 year / 1.00 credit
PREREQUISITE: None

This year long computer hardware repair class is available for sophomores, juniors, and seniors. Content includes hardware operations, diagnosis, troubleshooting and repair, as well as software installation and troubleshooting procedures. Basic network procedures will also be reviewed. Entrepreneurial skills including customer service skills, inventory management, and quality control will be practiced. Class format will consist of theory and lab work with expectations that students will assist with computer repairs before, during, and after school in the school's Self Maintainer Center.

Dual Enrollment Option (Completion of this course with A or B qualifies for Moraine Valley College Credit)

ENGLISH

The English Department develops the abilities of our students to write and speak effectively and to think critically. In the process of this development, we are committed to inspiring an appreciation of literature by examining the written records left by many cultures from many periods of human history. We foster respect for all people as students learn to read and respond analytically and compassionately. The department is dedicated to cultivating creative and just expression, guiding the student in the discovery of her own voice and the growth of her own perspective. Our goal is to educate the women of Peace and to prepare them with the interpersonal and technological skills that will allow them to continue to develop as articulate and knowledgeable members of society.

ENGLISH RELATED OCCUPATIONS

Actor	Editor	Promotion Manager	Reporter
Advertising	Employment Manager	Proofreader	Sales
Author	Interpreter	Public Relations	Speech Pathology
Business	Law	Publishing	Teacher
Clerical/Secretary	Librarian	Psychologist	Technical Writer
Critic	Lobbyist	Radio & TV Announcer	TV Program Director

READING

GRADE LEVEL:	9
TIME/CREDIT:	1 year/1.0 credit
PREREQUISITE:	Placement is based on standardized and grade school admissions data.

Taken concurrently with English I, this course is designed for the student who needs to enhance reading, language, and test-taking skills. The course provides the student with strategies for improving skills in the areas of comprehension, vocabulary and test-taking. The student reads a variety of materials including short stories, poetry, non-fiction, magazine and newspaper articles, and selections from varied subject matter. She also works on writing and oral communication skills. Mini-workshops are offered throughout the course to address topics such as motivation, academic habits and study skills. The student's progress is monitored through standardized tests and performance on a variety of learning activities.

COMMUNICATIONS

GRADE LEVEL:	9
TIME/CREDIT:	1 semester/.50 credit
PREREQUISITE:	none

This course focuses on the development of oral and written communication/technology skills. Students research and present speeches while learning to employ appropriate body language, movement, and eye-contact. This is also a hands-on class designed to provide the skills and knowledge necessary to use technology in all areas of the curriculum.

ENGLISH I

GRADE LEVEL:	9
TIME/CREDIT:	1 year/1.0 credit
PREREQUISITE:	Required course

This first course in the four-year English program introduces and develops skills in composition, active reading, literary analysis, research and oral communication. Students explore how great writers and thinkers articulate the themes/values of *truth, justice, compassion, partnership, and community*. The student reads a variety of literary genres including short story, non-fiction, drama, poetry, and the novel. She writes papers using a variety of modes with an emphasis on methods of organization, effective use of language, and development of style. The student maintains a portfolio of her best work in order to track her progress in composition skills. Through class discussion, structured cooperative learning activities and presentations, the student develops her oral communication skills. Field trips, media and creative projects further enhance the course.

WORLD STUDIES

GRADE LEVEL:	10
TIME/CREDIT:	1 year/2.0 credits (1.0 English, 1.0 World History)
PREREQUISITE:	Required

World Studies, an interdisciplinary course integrating world history and world literature, invites the student to explore different regions of the world and the people who inhabit them. The student will develop the skills necessary to investigate cultures, to analyze them, and to report and reflect on her findings. In Global Studies, the student will read both classic and contemporary texts that will help her understand and value the richness and diversity of the world and its people. A two-teacher interdisciplinary team will facilitate the student's development of specific skills including those which will enhance her ability to read and think critically, to gather reliable information efficiently, to work collaboratively, and to communicate effectively. The student maintains a portfolio of her best work in order to track her progress in composition skills. The cumulative project will focus on the students' collaboration and research skills.

CREATIVE WRITING

GRADE LEVEL:	10, 11, 12
TIME/CREDIT:	1 semester/.50 credit
PREREQUISITE:	English I

In this one-semester elective course, the student develops her creative writing skills and finds her own voice as a writer. She examines a wide variety of literature that will serve as a model and inspiration for her own writing. The student writes in a variety of genres such as the short story, creative non-fiction and poetry and receives feedback on her writing from her classmates as well as her teacher. The student is required to submit pieces for publication in the school literary magazine and is encouraged to participate in various writing contests. As part of her final grade, the student will participate in a presentation for parents at the end of the course. This course emphasizes the importance of critical thinking and analysis skills in the creative process.

JOURNALISM

GRADE LEVEL:	10, 11, 12
TIME/CREDIT:	1 year/1.0 credit
PREREQUISITE:	Recommendation of English teacher and approval of instructor

The primary responsibility of students enrolled in this class is to create and produce the school newspaper, The Amity. The student will enhance her journalism writing skills and will design the layout for the school newspaper using current computer publishing software, digital photography, and photo editing. Student must have strong writing skills, be organized, be able to meet deadlines, and be able to work outside of class covering a variety of school events from sports to extra-curricular activities. This course may be taken more than once.

INTRO TO MEDIA

GRADE LEVEL: 10, 11, 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: None

Intro to Media students will learn to identify different formats of television programs and the basic scheduling strategies, develop an understanding of how many different people are involved in a television production and the potential for career choices, recognize various effects and how they are used to distort reality or arouse excitement, suspense and interest. Microsoft Movie Maker and Adobe Premier software are used in this class.

ADVANCED MEDIA

GRADE LEVEL: 10, 11 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: Intro to Media

Advanced Media is a project-based class in which student are responsible for creating programs for Queen of Peace's in-house television station, WQoP. Students build on the understandings learned in Intro to Media. Microsoft Movie Maker and Adobe Premier are used in this class. Students are required to work outside of class covering a variety of school events from sports to extra-curricular activities. Having access to a video camera and digital camera is helpful, but not mandatory.

ENGLISH III

GRADE LEVEL: 11
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: This course or AP Literature and Composition is required.

English III continues to develop students' ability to read, write, speak, listen and think critically. Students examine and analyze a variety of classic and contemporary American prose, poetry and non-fiction to deepen their critical reading ability and to expand their vocabulary development. Student writing stresses textual analysis, while research expectations advance the students' ability to investigate a topic, access a variety of credible sources, and effectively communicate the results in papers and projects. The student maintains a portfolio of her best work to track her progress in composition skills. Students also learn test-taking strategies in preparation for the PSAT and the ACT. English III complements U.S. History as students make connections between American literature and events and trends in American history.

ADVANCED PLACEMENT LITERATURE AND COMPOSITION

GRADE LEVEL: 11
TIME/CREDIT: 1 year/1.0 credit

PREREQUISITE: Cumulative English 3.0 GPA, satisfactory performance on the AP pre-exam as determined by instructor, and recommendation of sophomore English teacher.

Advanced Placement Literature and Composition is designed by the College Board as a college-level English course to be taken in high school. This course develops skilled readers of imaginative and expository texts. Students read from several literary periods: from Greek Classical and Anglo-Saxon to Post-Modernism. The genres include poetry, novel, short story, non-fiction and drama. As a result of close reading of various texts, students come to a deeper appreciation of how an author manipulates language to communicate meaning to an audience. Ideally, students come to an understanding of literature's ability to speak to universal, mystical truths about human nature. Additionally, the course creates purposeful writers who produce focused, articulate analyses, interpretations, and evaluations of texts. Students also focus on vocabulary, grammar, and test-taking skills as preparation for various standardized tests taken as a junior including the PSAT, ACT, and the AP examination. At the end of the course, students take the Advanced Placement test; scoring well on this test may enable students to receive college credit for the course. **This test involves a fee.**

Dual Enrollment Option (Completion of this course with A or B qualifies for Moraine Valley College Credit)

NOTE: SPECIAL PERMISSION IS NEEDED IN ORDER TO TAKE MORE THAN TWO AP COURSES IN ONE YEAR.

ENGLISH IV

All seniors must choose English IV A and B **or** English IV A and Women's Studies: Psychology and Literature **or** Advanced Placement Language and Composition.

ENGLISH IV A

GRADE LEVEL: 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: Required if not taking AP Language and Composition

In this one semester senior seminar, students explore timeless ideas as presented in literature and philosophy. Students become more sophisticated and analytical thinkers as they examine how these ideas are articulated by great writers and great thinkers from classical through contemporary periods. Students read and analyze a variety of literary and philosophical works and continue to hone their writing skills by composing a variety of essays and maintaining a portfolio to track their progress. (This course may be taken either semester of senior year.)

ENGLISH IV B

GRADE LEVEL: 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: None

This one semester senior seminar broadens students' critical analysis skills through the study of drama, poetry, and non-fiction. Students develop an appreciation of drama and poetry through film and audio study as well as classroom presentations. Further, students deepen their awareness of social and cultural critique through the study of

non-fiction. A variety of portfolio writing assignments, including a research paper, allows students to continue to hone their writing skills while exploring themes that have been discussed throughout their previous English classes.

WOMEN'S STUDIES: PSYCHOLOGY AND LITERATURE

GRADE LEVEL: 12
TIME/CREDIT: 1 semester/1.0 credit (.50 English, .50 Social Studies)
PREREQUISITE: None

Women's Psychology and Literature examines the many facets of female development from birth through old age. Under the direction of a two-teacher team, the student explores a variety of themes through the study of psychological concepts and literary pieces. These themes include gender role development, adolescence, self-esteem, relationships, employment and career options, women's political power and women's health issues. The student examines these through the utilization of oral and written communication skills, collaboration, and analytical reading and interpretation. The student reads a variety of short stories and novels by and about women. This course includes analytical writing activities, reflection journals, and a culminating research project on a woman's issue. The goals of the course include the further development of individual self-esteem, the identification of the variety of opportunities for women, and an appreciation for the diversity of women's experiences. The student maintains a portfolio of her best work in order to track her progress in composition skills.

Enrollment in this course may be limited.

ADVANCED PLACEMENT LANGUAGE AND COMPOSITION

GRADE LEVEL: 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Cumulative English 3.0 GPA, satisfactory performance on the AP pre-exam as verified by instructor and recommendation of junior English teacher.

Advanced Placement Language and Composition is designed by the College Board as a college level English course to be taken in high school. This course equips the student to become a skilled reader of an extensive range and quality of prose, primarily non-fiction, addressing a variety of periods, themes and contexts. The student becomes a more mature, flexible writer, composing in a variety of modes and for a variety of purposes, using college level vocabulary and stylistic strategies. The student studies social, political and historical trends and develops a heightened awareness of the power of the writer's craft. Emphasized are expository, analytical, persuasive and research writing, individual research of selected authors, independent reading and extensive vocabulary study. The student maintains a portfolio of her best work in order to track her progress in composition skills. Frequent timed AP practice tests in both reading and writing, large group sharing of writing and research, collaborative writing and grammar activities will help students polish their skills. At the end of the course, the student will take the Advanced Placement Test; scoring well on this test may enable the student to receive college credit for the course.

This test involves a fee.

Dual Enrollment Option (Completion of this course with A or B qualifies for Moraine Valley College Credit)

NOTE: SPECIAL PERMISSION IS NEEDED IN ORDER TO TAKE MORE THAN TWO AP COURSES IN ONE YEAR.

FINE ARTS

As a Fine Arts Department, we believe that all students are uniquely gifted. We exist to help students develop greater self-confidence through their participation in the process and performance of artistic works. We meet the needs of the Queen of Peace students by encouraging their singular and collaborative efforts while working within an artistic atmosphere, sharing insights, techniques, and moral support. We are called to bring the Fine Arts to the Queen of Peace Community while providing our students with diverse creative outlets.

FINE ARTS RELATED OCCUPATIONS

Actor	Choreographer	Illustrator	Performer/Entertainer
Advertising	Graphic Designer	Industrial Design	Photographer
Architect	Composer	Interior Decorator	Fine Artist
Audio Technician	Dramatist	Musician	Technical Director
Fashion Designer	Art/Music Historian	Music/Art Therapist	Singer
Cartoonist	Cinematographer		Teacher

ART FUNDAMENTALS

GRADE LEVEL:	9, 10, 11, 12
TIME/CREDIT:	1 semester/.50 credit
PREREQUISITE:	None

This course will introduce the beginning artist to the basic elements needed to design any type of visual communication. The student will be introduced to the concepts of line, shape, form, space, texture, value, and color. Through a series of exercises and projects in two and three dimensional art, the student will develop skills in a variety of drawing, painting and sculpture medium. Studio experiences will help the student to gain her own level of appreciation for the visual arts. The course will also feature historical information within each unit. **In lieu of a text, students will be required to purchase art supplies.**

Note: A student with previous art course work or classes may bypass this requirement to take an advanced art class with approval of the instructor.

CERAMICS

GRADE LEVEL:	10, 11, 12
TIME/CREDIT:	1 semester/.50 credit
PREREQUISITE:	Art Fundamentals

This course is designed to teach essential skills for creating with clay. Self-expression and originality in this medium are encouraged, as well as the application of basic design elements to pottery created with pinch, coil, molded, and slab hand-building techniques. Handbook will be provided. **Students will be required to purchase art supplies.**

DRAWING

GRADE LEVEL:	10, 11, 12
TIME/CREDIT:	1 semester/.50 credit
PREREQUISITE:	Art Fundamentals

This course will acquaint the student with basic drawing methods and techniques. The student will develop her own level of skill and fluency in the use of several drawing media including pencil, pen and ink, charcoal, and marker. Students will explore a variety of subject matter and styles, from realism to abstraction, both in black and white and color. Continuous emphasis will be placed on improving observational and compositional skills while incorporating the elements and principles of art. Handbook will be provided. **Students will be required to purchase art supplies.**

PAINTING

GRADE LEVEL: 10, 11, 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: Art Fundamentals

This course will acquaint the student with basic painting methods and techniques. The student will explore tempera, acrylic, oil and watercolor painting. Students will be introduced to a variety of subject matter and styles. Continuous emphasis will be placed on applying knowledge of the art elements and principles to one's own work while developing an individual style. **Students will be required to purchase art supplies.**

SCULPTURE

GRADE LEVEL: 10, 11, 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: Art Fundamentals

This course is designed to familiarize the student with methods of creating 3-dimensional art. The student will apply her knowledge of the art elements and principles to projects in relief sculpture and sculpture-in-the-round. She will be introduced to a variety of media and techniques—paper/papier-mache, plaster, wood, and assemblage through both representational and non-representational studio projects. **Students will be required to purchase art supplies.**

DIGITAL ARTS

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: Art Fundamentals

This class explores art making with digital media; specifically, digital photography and Photoshop. Students will examine elements of graphic design, techniques, the history of mechanical image making, as well as the contemporary uses of digital media in fine visual art. Students will create a digital portfolio. Owning a digital camera is required for this course. Minimum requirements are rechargeable battery, zoom feature, 5MP minimum, a USB cable to connect to computer, and a memory card that will hold 1GB memory.

INDEPENDENT STUDIO ART

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 year/1 credit
PREREQUISITE: Combination of prior art classes and/or a portfolio. Instructor approval is based on past performance along with a portfolio review of work.

This class offers art students the opportunity to create portfolio art pieces for post-secondary art courses. A student approved for this course must exhibit sensitivity to art concepts on a higher level, the desire to pursue art making as evident in her work and studio practices, and a desire to seek admittance to an art program at the college level. She would be a student who has exhibited the ability to manage time and tasks independently. Course content will be determined by individual students' portfolio needs. Students demonstrating superior work are encouraged to submit personal portfolios for AP program review.

DANCE: BALLET

GRADE LEVEL: 9, 10, 11, 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: None

This class emphasizes the fundamentals of ballet dancing, with an emphasis on developing an understanding and appreciation of dance. Students will study the history of ballet and its impact on society. Finally, students will explore the elements of choreography while coordinating their own dance piece. This class requires the purchase of ballet shoes and leotard.

DANCE: JAZZ

GRADE LEVEL: 9, 10, 11, 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: None

This course is designed to teach students the fundamentals of jazz dance. Students will study the history of jazz dance and its impact on society. Students will be able to physically and intellectually distinguish between the different forms of jazz dance. In addition to practicing and developing the basic movement skills of jazz, students will use their knowledge of dance to critique performances. Finally, students will explore the elements of choreography while coordinating their own dance piece. This class requires the purchase of jazz shoes and leotard.

DRAMA

GRADE LEVEL: 9, 10
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: None

This course provides the theatrical background to appreciate and participate in theater events. The student will study the formal, sensory, expressive and technical elements of drama. In addition, the student will develop confidence and a sense of stage presence and teamwork by participating in theater games and warm-ups. Students will be expected to attend and evaluate the school play.

ACTING

GRADE LEVEL: 10, 11, 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: Drama or previous acting experience

This course will challenge the student to communicate a character effectively before an audience. Special emphasis will be placed on physical and vocal characterization technique through improvisation and scene study. The class will spend the second half of the course developing a one act play for an audience. Out of class rehearsals are required, especially the week before the performance. Students are expected to attend and evaluate the school play.

BAND-QUEEN OF PEACE/ST. LAURENCE

GRADE LEVEL: 9, 10, 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: At least two years experience playing an instrument. Acceptance into band will be through an audition at St. Laurence.

This course is designed for the student who wishes to further develop her instrumental music training. Through daily practice sessions conducted at St. Laurence High School, the student enrolled in this course will increase her skills in musicianship, precision marching, and performance technique. In addition, the student will participate in frequent concert and competition events scheduled throughout the year.

FROSH CHORUS

GRADE LEVEL: 9
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: None

This beginning vocal performance course is designed to develop the student's vocal capabilities and increase her facility with music reading, sight singing and stage presence. Students will study a variety of music from several different musical periods. Participation in the Fall and Winter Concerts is required; some after school rehearsals may also be mandatory.

TREBLE CHOIR

GRADE LEVEL: 9, 10, 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: None

This is an enthusiastic group of singers from all levels. No audition is required for membership in this choir. Members learn basic vocal technique and to sing in a variety of musical styles from traditional to contemporary. Participation in the Fall, Winter, and Spring concerts is required. Some after school rehearsals may be mandatory.

SHOW CHOIR

GRADE LEVEL: 10, 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: 2.5 or above G.P.A.
Approval of the instructor based upon a private audition

This auditioned ensemble encourages development of both dance and vocal ability. The choir focuses primarily on jazz, gospel/spiritual, and popular music, although it may from time to time perform more traditional pieces. Along with the Chamber Singers, the Show Choir represents Queen of Peace at performance venues during the winter season and may also participate in state and national competitions in the spring. Parental permission authorizes participation in out-of-school performances. In order to help traveling cost for out-of-state competitions and tours, students will be expected to participate in fund-raising efforts throughout the year. The purchase of black character shoes is required for this class.

PEACE CHAMBER SINGERS

GRADE LEVEL:	10, 11, 12
TIME/CREDIT:	1 year/1.0 credit
PREREQUISITE:	2.5 or above G.P.A. Approval of the instructor based upon a private audition

This auditioned ensemble of 10th, 11th, and 12th grade students performs frequently in the community and represents Queen of Peace at the Illinois High School Solo and Ensemble contest as well as at out-of-state competitions. The Chamber Singers also perform regularly at all of the school's liturgical Masses. The repertoire will include two, three, and four part sacred and secular music selected from the Renaissance up to the present day. Participation in concerts and outside performances is required; some after school rehearsals are also mandatory. Parental permission authorizes participation in out-of-school performances. In order to help offset the costs involved in travel to out-of-state competitions, students will be expected to participate in fund-raising efforts. Students must purchase black character shoes and formal dresses for the various concerts and performances throughout the year.

INTERDISCIPLINARY STUDIES

Please note that English and Social Studies requirements on the sophomore and senior levels may be earned through Interdisciplinary offerings. Enrollment in these courses may be limited.

WORLD STUDIES

GRADE LEVEL: 10
TIME/CREDIT: 1 year/2.0 credits (1.0 English, 1.0 World History)
PREREQUISITE: None

World Studies, an interdisciplinary course integrating world history and world literature, invites the student to explore different regions of the world and the people who inhabit them. The student will develop the skills necessary to investigate cultures, to analyze them, and to report and reflect on her findings. In Global Studies, the student will read both classic and contemporary texts that will help her understand and value the richness and diversity of the world and its people. A two-teacher interdisciplinary team will facilitate the student's development of specific skills including those which will enhance her ability to read and think critically, to gather reliable information efficiently, to work collaboratively, and to communicate effectively. The student maintains a portfolio of her best work in order to track her progress in composition skills. The cumulative project will focus on the students' collaboration and research skills. This course fulfills the requirements for World History and English II.

WOMEN'S STUDIES: PSYCHOLOGY AND LITERATURE

GRADE LEVEL: 12
TIME/CREDIT: 1 semester/1.0 credit (.50 English, .50 Social Studies)
PREREQUISITE: None

Women's Psychology and Literature examines the many facets of female development from birth through old age. Under the direction of a two-teacher team, the student explores a variety of themes through the study of psychological concepts and literary pieces. These themes include gender role development, adolescence, self-esteem, relationships, employment and career options, women's political power and women's health issues. The student examines these through the utilization of oral and written communication skills, collaboration, and analytical reading and interpretation. The student reads a variety of short stories and novels by and about women. This course includes analytical writing activities, reflection journals, and a culminating research project on a woman's issue. The goals of the course include the further development of individual self-esteem, the identification of the variety of opportunities for women, and an appreciation for the diversity of women's experiences. The student maintains a portfolio of her best work in order to track her progress in composition skills. **Enrollment in this course may be limited.**

LANGUAGE

The Language Department promotes the appreciation, respect and understanding of the diverse voices and cultures of the French and Spanish-speaking worlds. We are dedicated to teaching communicative skills and cultural awareness in an interactive, collaborative and resource-rich environment. We encourage students to become global citizens, promoters of social justice and lifelong language learners.

LANGUAGE RELATED OCCUPATIONS

Archivist	Foreign Correspondent	Literary Translator	Scientific Research
Banking	Import/Export Business	Marketing & Sales	Social & Gov't Services
Bilingual Nurse	Intelligence Specialist	Medical Personnel	Sports
Bilingual Social Worker	International Relations	Missionary	Teacher
Business	Interpreter	Peace Corps	Telephone Operator
Entertainment	Library Services	Politics	Travel Service

FRENCH I

GRADE LEVEL:	9, 10, 11
TIME/CREDIT:	1 year/1.0 credit
PREREQUISITE:	None

This course introduces the student to the language and culture of France and the francophone world. She will develop her speaking, listening, reading and writing skills in the French language in a variety of ways. Through classroom use of visual aids, games, songs, oral practice using tapes, computer applications, conversation and dialogues, videos and skits, she will begin to deepen her understanding of the French-speaking world. Technology is incorporated in various activities, such as exploring French language web sites, on-line grammar practice and games, and as a tool for research to enhance the students' exposure to the language and culture of the francophone world. Course text books offer additional on-line activities.

FRENCH II

GRADE LEVEL:	9, 10, 11, 12
TIME/CREDIT:	1 year/1.0 credit
PREREQUISITE:	French I or satisfactory score on assessment for the student with previous experience in French

The student will continue to practice and develop the skills of speaking, reading and writing in the French language. She will use and reinforce her skills daily through conversations, presentations, journaling, computer applications, creative writing, audio and video activities, games, songs and projects. She will broaden her understanding of the culture of the French speaking world with a special emphasis given to the study of the French Impressionist painters and a viewing of their paintings. Technology is incorporated in various activities, such as exploring French language web sites, on-line grammar practice and games, and as a tool for research to enhance the students' exposure to the language and culture of the francophone world. Course text books offer additional on-line activities.

FRENCH III

GRADE LEVEL: 9, 10, 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: French II or satisfactory score on assessment for the student with previous experience in French

Conversation, reading and writing skills continue to be stressed in conjunction with a study of advanced grammar. Using supplementary reading materials, viewing films, and participating in activities and research projects, the student broadens her knowledge and appreciation of the culture and civilization of France and the French-speaking world with a special emphasis on its music, history and geography. The continuing importance of France in the political world of the new Europe is also explored.

FRENCH IV

GRADE LEVEL: 10, 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: French III or satisfactory score on assessment for the student with previous experience in French

The student's learning activities encourage her to demonstrate greater mastery of conversation, writing ability, listening comprehension and reading skills. The course of study includes the use of a variety of French literary selections, as well as contemporary stories and publications, and also incorporates a review of grammar and further study of francophone culture and civilization with an emphasis on history and current events. The students will examine the current political and cultural influence France continues to have in the world today through an exploration of France's strong role in the European Community as well as in the world community.

SPANISH I

GRADE LEVEL: 9, 10, 11
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: None

The student will develop listening, speaking, reading and writing skills at the introductory level and focus on communication, grammatical accuracy and cultural awareness. She will use visual aids, games, tapes, oral practice, conversation, computer applications, videos and skits to develop these skills and also gain an appreciation for and an understanding of Spanish-speaking cultures. Students will learn how to find primary resources through a Webquest investigation.

SPANISH II

GRADE LEVEL: 9, 10, 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: A "C" grade or better in Spanish I and teacher recommendation, Spanish I or satisfactory score on assessment for the student with previous experience in Spanish.

The student will continue to develop listening, speaking, reading and writing skills. She will be challenged to think critically through in-class conversations, presentations, creative writing, role-playing, audio and video activities, games, and songs along with a continued emphasis on technology integration. The student will also develop a more in-depth understanding and appreciation of the daily lives, histories, traditions and cultures of the Spanish-speaking world.

SPANISH III

GRADE LEVEL: 9, 10, 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: A “C” grade or better in Spanish II and teacher recommendation, or satisfactory score on assessment for the student with previous experience in Spanish

The student’s learning will be centered on communicative competence, grammatical accuracy and cultural awareness. She will also be introduced to various literary works by Spanish and Latin American authors. Selected readings, videos and tapes challenge the student to further develop her skills in reading, writing, speaking and listening at the intermediate level. The student will continue to cultivate an appreciation and understanding of cultural life in the Spanish-speaking world.

SPANISH IV

GRADE LEVEL: 10, 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: A “C” grade or better in Spanish III and teacher recommendation, or satisfactory score on assessment for the student with previous experience in Spanish.

An in-depth review of grammar and culture is an essential element of this course. This course enhances confidence as the student improves her reading, writing, listening and speaking skills at an intermediate/advanced level. Students collaborate, focusing on written and oral skills through a variety of activities. Students will continue to use the internet as a research tool for grammar practice are required to complete a Webquest and to create a music video as part of their coursework. The student will continue to deepen her understanding of and appreciation for Spanish-speaking cultures. A special emphasis is given to issues of peace and justice in Spanish-speaking countries. The student will survey works by writers from many of the Spanish-speaking countries and will read a play from a major Spanish playwright.

ADVANCED PLACEMENT SPANISH LANGUAGE

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Spanish cumulative GPA of 3.0 or above and teacher recommendation, or satisfactory score on assessment for the student with previous experience in Spanish

Advanced Placement Spanish Language is one of the final courses in a four or five year sequence. This is a course geared to the intensive study of Spanish grammar and vocabulary at an advanced level as defined by the College Board. This course will refine listening comprehension skills of formal and informal spoken Spanish using a variety of media. The student will continue to develop proficiency in reading Spanish narratives and literary texts. She will also develop successful strategies for interpretation of unfamiliar words, idioms or structures. The student will work to master the ability to write in Spanish on topics of general interest, demonstrating good written control of most grammatical forms and vocabulary skills. The student will demonstrate speaking proficiency that allows her to easily communicate facts and ideas, discuss topics of current interest, narrate, describe and explain. The course prepares the student for the required AP Spanish Language Exam taken at the end of the school year.

This test involves a fee.

Dual Enrollment Option (Completion of this course with A or B qualifies for Moraine Valley College Credit)

ADVANCED PLACEMENT SPANISH LITERATURE

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Spanish cumulative GPA of 3.0 or above, and successful completion of Spanish IV or AP Spanish Language and teacher recommendation or assessment and strong skills

Advanced Placement Spanish Literature is the final course in a four or five year sequence. This course introduces a variety of Spanish texts from the literature of Spain and Latin America. The student will read a selection of novels, short stories, plays and poetry as required by the College Board. She will learn to analyze what she reads, write critical analyses and share her insights in class discussions and in essays in Spanish. The ultimate goal of the course is for the student to read, analyze, and understand Spanish literary texts on her own. Students also use various websites during class discussion that discuss important literary works in Spanish to look critically at the literary review process. Students also create an interactive lesson on poetry in the 2nd semester of the course. The course prepares the student for the required AP Spanish Literature Exam taken at the end of the school year. **This test involves a fee.**

NOTE: SPECIAL PERMISSION IS NEEDED IN ORDER TO TAKE MORE THAN TWO AP COURSES IN ONE YEAR.

AP Spanish Literature is offered every other year:

2009-2010

2011-2012

CONVERSATIONAL MANDARIN CHINESE ON-LINE

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: None

This course introduces the student to Conversational Mandarin Chinese. She will develop her speaking and listening skills. Students will be evaluated primarily on their knowledge of Mandarin Chinese language skills and their ability to understand and communicate in Mandarin Chinese. Future interest and commitment in Chinese may generate a two-year language sequence. This course is offered as an online course with an onsite mentor.

MATHEMATICS

We, as a mathematics department, recognize that math is an essential part of a woman's existence in our technological world. We are committed to providing experiences that enable ALL students to gain confidence in their mathematical ability, become problem solvers, communicate and reason mathematically, and use appropriate technology so that they can appreciate the full power and beauty of mathematics and its value in their everyday lives.

MATHEMATICS RELATED OCCUPATIONS

Actuary	Banker	Engineer	Purchasing Agent
Accountant	Carpenter	Finance Analyst	Research Analyst
Air Traffic Controller	Computer Programmer	Meteorologist	Statistician
Architect	Economist	Pricing Analyst	Teacher

MODERN ALGEBRA

GRADE LEVEL:	9
TIME/CREDIT:	1 year/1.0 credit
PREREQUISITE:	Placement on basis of standardized test data and grade school admissions data

This course is designed to meet the needs of the student for whom math is a particular challenge. It will introduce students to the language and skills of algebra. It includes the study of properties and operations of the real number system. The student learns to solve equalities and inequalities and to apply new techniques to solve real world situations. Concepts such as graphing, polynomials, systems of equations, roots, and functions are studied. Problem solving, as well as math related reading, writing and collaboration skills are stressed. Elementary probability and statistics topics are also introduced. On-line resources are integrated in the coursework.

A TI-84 Plus graphing calculator is required.

ALGEBRA I

GRADE LEVEL:	9
TIME/CREDIT:	1 year/1.0 credit
PREREQUISITE:	Placement on basis of standardized test data and grade school admissions data

This course emphasizes the language and skills of algebra. It includes the study of properties and operations of the real number system. The student learns to solve equalities and inequalities and to apply new techniques to solve real world situations. Concepts such as graphing, polynomials, systems of equations, roots and functions are studied. Problem solving, as well as math related reading, writing and collaboration skills are stressed. Elementary probability and statistics topics are also introduced. On-line resources are integrated in the coursework.

A TI-84 Plus graphing calculator is required.

HONORS ADVANCED ALGEBRA

GRADE LEVEL:	9
TIME/CREDIT:	1 year/1.0 credit
PREREQUISITE:	Placement on basis of standardized data and grade school admissions data

This course provides a fast-paced, in-depth study of the fundamental language and skills of algebra and advanced algebra. It emphasizes the development of the properties and operations of the real number system, equations and inequalities, word problems, graphing, polynomials, systems of 2 and 3 equations, matrices, roots and radicals, rational expressions, quadratics and complex numbers and an introduction to conics.

A TI-84 Plus graphing calculator is required.

MODERN GEOMETRY

GRADE LEVEL: 10
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Completion of Beginning Algebra

This course takes a hands-on, investigative approach to the concepts of geometry such as congruence, parallelism, similarity, circles, etc., which will help students discover important geometric properties for themselves. Properties of lines, angles, triangles, polygons, and circles are examined with applications to real-world topics. Additional emphasis is placed on the link between algebra and geometry and the development of students' logical reasoning skills. Frequent use of manipulatives is an integral part of this course. **A TI-83 Plus or a TI-84 Plus graphing calculator is required.**

GEOMETRY

GRADE LEVEL: 10
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Completion of Algebra I

This course is designed to acquaint the student with the concepts of congruence, parallelism, perpendicularity, similarity and area. Properties of lines, angles, triangles, polygons and circles are examined. Emphasis is placed on language, terminology, logical thinking and organization. The student is challenged to develop problem-solving skills which enable her to analyze given information, select and organize data, keep careful records of her work and interpret and evaluate her results. **A TI-83 Plus or a TI-84 Plus graphing calculator is required.**

GEOMETRY HONORS

GRADE LEVEL: 9, 10
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Honors Algebra or placement on the basis of admissions data and placement test

This course thoroughly uncovers all the topics of Euclidean geometry described under Geometry, as well as three-dimensional geometry. Particular attention is given to the nature of mathematical systems, critical thinking, logic and proof. The student is expected to exercise her creative capacities. Geometer's Sketchpad is utilized as a discovery tool in this course. **A TI-83 Plus or a TI-84 Plus graphing calculator is required.**

MODERN ALGEBRA II

GRADE LEVEL: 11
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Completion of Modern Geometry (formerly Integrated Geometry)

Intermediate Algebra builds on the concepts learned in the student's last algebra course. It introduces the following topics: data analysis, polynomials, systems of equations, and roots. Emphasis is placed on problem solving, as well as math related writing and collaboration.

A TI-84 Plus graphing calculator is required

ALGEBRA II WITH TRIGONOMETRY

GRADE LEVEL:	11, 12
TIME/CREDIT:	1 year/1.0 credit
PREREQUISITE:	Completion of Algebra I with a C or better or Modern Algebra II with teacher recommendation

This course is a continuation of Algebra. Algebra II with Trigonometry builds on concepts presented in Algebra and also introduces the student to the following topics: rational expressions, complex numbers, linear, quadratic and exponential and trig functions, systems of 3 equations, matrices and determinants, conics, operations with radicals and radical equations. Computer generated spreadsheets are used to graph relationships and functions in this course. **A TI-83 Plus or a TI-84 Plus graphing calculator is required.**

HONORS PRECALCULUS

GRADE LEVEL:	10, 11
TIME/CREDIT:	1 year/1.0 credit
PREREQUISITE:	Honors Advanced Algebra and Plane and Solid Geometry or teacher recommendation

This accelerated course is designed to ensure student success in calculus, as well as to prepare the student for other college courses such as Abstract Algebra, Linear Algebra, and Probability. Emphasis is placed on graphing and data analysis using a graphing calculator. Quadratic, polynomial, exponential, logarithmic, and absolute value functions are studied. Topics from analytic geometry are addressed as well as conic sections, rational inequalities, roots of polynomial functions, matrices, determinants, systems of equality and inequality, sequences, mathematical induction and the binomial theorem. An in-depth study of trigonometry is also included in this course. Students will complete a web quest project on the conic sections in this course. **A TI-83 Plus or a TI-84 Plus graphing calculator is required.**

DISCRETE MATHEMATICS/TRIGONOMETRY

GRADE LEVEL:	12
TIME/CREDIT:	1 year/1.0 credit
PREREQUISITE:	Completion of three years of math

The Discrete Math student will have the opportunity to see mathematics as a useful tool in human decision-making. Airplanes are rerouted when a city experiences fog, snow, or even heavy rains. How do they get back to the city where they belong? A president is elected, or a number one team or baseball player is selected. How do these voting methods differ? These are some of the topics for the Discrete Mathematician. Discrete Math and its applications are among the most rapidly expanding areas in the mathematical sciences. Modeling and understanding systems is central to the development of the economy, computer science, natural and physical science, and mathematics itself. This course will give the student a sound introduction to these topics, as well as to social choice, matrices and graph theory. This course will begin with ACT related trigonometric topics. **A TI-83 Plus or a TI-84 Plus graphing calculator is required.**

COLLEGE ALGEBRA/TRIGONOMETRY

GRADE LEVEL:	12
TIME/CREDIT:	1 year/1.0 credit
PREREQUISITE:	Completion of Algebra II with Trig (formerly Advanced Algebra); or Honors Advanced Algebra and Geometry

This course prepares the student for college mathematics courses such as Precalculus, Calculus, Abstract Algebra, Linear Algebra, and Probability. Students learn to graph functions using transformations. Polynomial, exponential, rational, logarithmic and trigonometric functions are discussed. Students solve systems of linear and non-linear equations and inequalities. A complete study of Trigonometry is included. Other topics are matrices, determinants and conics. There will be a web quest project in this course. **A TI-83 Plus or a TI-84 Plus graphing calculator is required.**

PROBABILITY AND STATISTICS

GRADE LEVEL:	12
TIME/CREDIT:	1 year/1.0 credit
PREREQUISITE:	Completion of Algebra II with Trig (formerly Advanced Algebra) and teacher recommendation; or Honors Precalculus

This course is designed to acquaint the student with the techniques, terminology and basic theories of statistics. Topics covered will include the nature of statistics, measures of central tendency and variation, the normal and chi-square distributions, experimental and theoretical probability, hypothesis testing, inferences from two samples, and correlation and regression. The student is required to do a statistical study on a topic of her choice. Computer generated spreadsheets are used to visualize and interpret data in this course. **A TI-83 Plus or a TI-84 Plus graphing calculator is required.**

ADVANCED PLACEMENT CALCULUS AB

GRADE LEVEL:	11, 12
TIME/CREDIT:	1 year/1.0 credit
PREREQUISITE:	Completion of Honors Pre-Calculus with a B average

This course introduces the student to the concepts of the limit, the derivative and the integral. Applications of these ideas are investigated. Various functions including trigonometric, logarithmic, exponential and other special functions are studied. At the end of the course, the student will take the Advanced Placement Test. Scoring well on this test may enable the student to receive college credit for the course. A software program (APCD) is used to prepare students for the test. **This test involves a fee. A TI-83 Plus or a TI-84 Plus graphing calculator is required.**

Dual Enrollment Option (Completion of this course with A or B qualifies for Moraine Valley College Credit)

ADVANCED PLACEMENT CALCULUS BC

GRADE LEVEL:	12
TIME/CREDIT:	1 year/1.0 credit
PREREQUISITE:	Completion of Advanced Placement Calculus AB with a B average

This course is intended for students who have a thorough knowledge of analytic geometry and elementary functions in addition to Honors Advanced Algebra, Geometry, Honors Precalculus and Trigonometry. Calculus BC is considerably more extensive than Calculus AB. All of the calculus topics in Calculus AB are included. Additional topics include: vector functions, parametric equations, graphs in polar coordinates, L'Hospital's Rule, Simpson's Rule, Hooke's Law, sequences and series. At the end of this course, the student will take the Advanced Placement Test. Scoring well on this test may enable the student to receive college credit for the course. **This test involves a fee. A TI-83 Plus or a TI-84 Plus graphing calculator is required.**

NOTE: SPECIAL PERMISSION IS NEEDED IN ORDER TO TAKE MORE THAN TWO AP COURSES IN ONE YEAR.

PHYSICAL EDUCATION

As the Physical Education Department we are called to develop the physical self. We meet the needs of our students by introducing lifelong activities which will assist in the total development of the individual: physical, social, intellectual, spiritual, and emotional. We provide opportunities for the individual to enhance her level of fitness.

PHYSICAL EDUCATION / HEALTH

GRADE LEVEL: 9
TIME/CREDIT: 1 semester/ .50 credit
PREREQUISITE: Required Course

Physical Education /Health is a required course designed to give each student experiences that will promote lifetime participation in physical activity and effective use of leisure time. The student will be guided in the development of healthy habits of exercise and will also increase her understanding of rules, regulations and strategies for various physical activities. The skills taught in this course correlate to team sports. The student will be engaged in units that stress self-discovery, personal development and positive social interaction. She will learn about health issues in order to develop healthy habits that will last a lifetime. The emphasis will be on the physical, emotional, intellectual and social dimensions of wellness.

INDIVIDUAL FITNESS/HEALTH

GRADE LEVEL: 10, 11, 12
TIME/CREDIT: 1 semester/ .50 credit
PREREQUISITE: Required course for grade 10, elective for grade 11, 12. Students must have medical clearance to participate and are able to do cardio, strength and weight training.

This course stresses concepts and skills designed to produce immediate and lifelong habits rooted in physical conditioning and wellness. The course will include instruction in an exercise and fitness program consisting of correct body mechanics and techniques of muscle toning and improvement in cardiovascular fitness level. The course will include orientation on all weight machines with an emphasis on proper technique. Concepts will include stress management, nutrition, weight control and systems of the body. Fitness goal evaluation occurs at the conclusion of each quarter to determine the student's progress.

CPR AND FIRST AID

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 semester/ .50 credit
PREREQUISITE: None

This course stresses the study and application of CPR and first aid skills. The student may earn first aid and CPR certification cards by demonstrating proper technique and form to the certified instructor, as required by Red Cross.

SCIENCE - ALL SCIENCE COURSES ARE LAB COURSES

The Queen of Peace Science Department provides young women with a general respect for living things and the unseen forces in the physical world. By encouraging them to observe and explore nature's wonders, we promote awareness of the environment and how to interact with it in a safe and responsible manner. We prepare our students for college and lifelong learning by enriching their skills through hands-on activities, objective experimentation, collaboration and teamwork in the lab, problem-solving, and research. Our goal is to educate the women of Peace to think about problems logically, critically and with an open mind, and to make decisions using both analytical tools and their instinct for what is right.

SCIENCE RELATED OCCUPATIONS

Aerospace Engineer	Chemical Engineer	Medicine	Pharmacy
Agronomy	Dentist	Meteorologist	Pharmacologist
Astronomer	Dietitian	Nuclear Medicine Tech.	Physicist
Audiologist	Ecologist	Oceanographer	Teacher
Chemist	Environmental Scientist	Optician	Technician
Bacteriologist	Geologist	Optometrist	Veterinarian
Biochemist	Horticulture	Paramedic	Zoologist
Biomedical Engineer			

CONCEPTUAL INTEGRATED SCIENCE

GRADE LEVEL:	9
TIME/CREDIT:	1 year/1.0 credit
PREREQUISITE:	Placement is based on standardized and grade school admissions data.

Conceptual Science is a hands-on lab course dealing with introductory topics in mechanics, heat, sound and light, and electricity and magnetism. Activities and laboratories will be performed on such topics as acceleration, vectors, pressure, optics and electronics. This lab class does not place heavy reliance on computation, but puts emphasis on performing laboratory investigations that illustrate physical concepts. This lab course sets the groundwork for concepts studied in biology, chemistry and college preparatory physics classes. The student will maintain a portfolio of her best lab work, experiment observations and designs, and science-related research.

BIOLOGY

GRADE LEVEL:	9, 10
TIME/CREDIT:	1 year/1.0 credit
PREREQUISITE:	None

This course will take a cellular/molecular approach to studying biology. Topics include basic biochemistry, cells, cellular energetics and division, genetics, evolution and ecology. Students will have the opportunity to conduct both teacher and student-created controlled experiments, activities and projects. Students will maintain a portfolio of their lab work, experiment designs, and science-related research.

ENVIRONMENTAL CHEMISTRY

GRADE LEVEL: 10, 11
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: None

This is a contemporary chemical science course developed for the purpose of enabling the student to apply and recognize the relationship between chemistry and the environment. Environmental Chemistry is a year-long lab-based program that includes nuclear, industrial, and biochemistry along with traditional concepts of chemistry. Problem-solving, decision making, analysis and laboratory skills are developed through a variety of issues and real life situations that focus on the chemical and environmental aspects of the community. Students will explore the effects of chemical imbalance on soil, water, the atmosphere and how these problems affect the environment and its inhabitants. The student examines her own values, attitudes, and responsibility towards societal issues and problems. The student will maintain a portfolio of her best lab work, experiment observations and designs, and science-related research. The emphasis on hands-on student activities integrates theory and application.

CHEMISTRY

GRADE LEVEL: 10, 11
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: None

Chemistry is designed to give the student an introduction to science relating to the structure of matter and the changes it undergoes, with emphasis on the theoretical, practical and experimental aspects of scientific investigations. Emphasis is placed on the understanding of concepts which include atomic structure, the mole concept, kinetic theory, stoichiometry, chemical periodicity, redox reactions and electro-chemistry. Critical thinking is stimulated through the application of these principles. In the laboratory, the student will explore these concepts as well as reinforce stated chemical principles. The student will maintain a portfolio of her best lab work, experiment observations and designs and science-related research.

HUMAN ANATOMY AND PHYSIOLOGY

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Biology

This course is designed for students interested in pursuing a career in health, science or sports medicine. Students will examine the organization and function of different human systems. These include the skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems. Students explore how these systems function in relationship to each other and to the environment. Sample laboratory activities include dissection, measuring lung capacity and heart rate, and performing metabolic analysis. The student will maintain a portfolio of her best lab work, experiment observations and designs, and science-related research.

Dissection Position Statement

As a school community concerned with providing the highest level of education and preparedness for the future endeavors of our students, each course at Queen of Peace incorporates methods to help attain those goals. The Human Anatomy and Physiology course has the same objectives. In order to achieve them, the instructors utilize a variety of methods, including labs and dissection, to complement textbook readings and classroom discussion

It is of great concern to all that the mammals secured for dissection are not raised for that very purpose. On the contrary, the specimens are consciously procured from organizations that promote animal rights and euthanize the animals for reasons unrelated to dissection. In effect, even their death becomes purposeful as students in the classroom experience the opportunity to deepen their understanding, awe, and sincere respect for life.

Dissection provides a forum for students to see the reality behind textbook explanations and provides a greater degree of clarity in learning than could ever be attained by a classroom lesson alone. It is through this hands-on learning that students are guaranteed genuine exposure to the various fields of the life sciences at an early age, providing important insight and preparation for future careers. In addition, universities that see a Human Anatomy and Physiology course on a transcript will expect the student to have completed a dissection as part of the course. Our students will meet this expectation.

For these reasons, dissection is a necessary part of a high quality Anatomy and Physiology course. Simply reading about the body or even completing a simulated dissection will not suffice. Students of Anatomy and Physiology must be provided with every opportunity not only to learn facts, but, perhaps even more importantly, to truly appreciate the awesome fragility and complexity of life.

PHYSICS

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Successful completion of Advanced Algebra or concurrent enrollment in PreCalculus

Physics is the study of energy, space and matter, the interactions between matter and the laws which govern these interactions. Students study Newtonian mechanics including kinematics, vectors, motion in one and two dimensions, projectiles, Newton's Laws, work, energy, power, momentum, rotational motion, oscillations, fluid mechanics, thermodynamics, electricity, waves and optics. A knowledge of algebra, trigonometry and geometry is required. Students complete laboratory work, mathematical and graphical analyses of concepts. Each student will maintain a portfolio of laboratory work, problem solving, design and research.

INTRODUCTION TO DIGITAL ENGINEERING

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 year/1.00 credit
PREREQUISITE: Advanced Algebra and at least one year of lab science

This course will deliver the Infinity Project curriculum in a year long class. Students learn how to apply math and science concepts to design new technologies involving digital music and images, special effects for films, personal communication devices such as cell phones, and the Internet – all while clearly understanding how information in the digital era is collected, stored, processed and moved around the globe. To aid in hands-on applications, Infinity Technology Kits which provide multimedia hardware and software systems for converting a standard PC into an engineering design environment, are integrated into the course design.

ADVANCED PLACEMENT BIOLOGY

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: A 3.0 for second semester in Biology and Chemistry, and an overall G.P.A. of 3.2

This course is an accelerated, college-level Biology course designed to provide the student with an in-depth understanding of the functioning of living organisms at the molecular, cellular, organizational, and population levels. The course is designed for students who show exemplary ability and discipline to handle the work required of a college-level class, as well as enthusiasm for the subject. The course will examine the life processes common to all living things with an emphasis on the biochemical concepts involved in heredity, metabolism, and cell regulation. Therefore, a strong chemistry foundation is required. The topics of study will be enhanced by requiring the student to demonstrate advanced lab techniques during regular class time and during additional lab classes that will occasionally extend after the regular school hours. At the end of the course, the student will take the Advanced Placement Test. Scoring well on this test may enable the student to receive college credit for the course. **This test involves a fee.**

Dual Enrollment Option (Completion of this course with A or B qualifies for Moraine Valley College Credit)

ADVANCED PLACEMENT CHEMISTRY

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: A 3.0 second semester in Advanced Algebra and Chemistry as verified by the instructor, An overall G.P.A. of 3.2

This course will build and expand upon the principles introduced in Chemistry. It is designed for the student who shows facility in problem-solving, chemical equation writing, and the mathematics of chemistry. The student will be introduced to higher level topics such as properties and stoichiometry of reactions and solutions, chemical kinetics, chemical equilibrium, thermodynamics, electro and acid base chemistry. The topics of study will be enhanced by requiring the student to demonstrate advanced lab techniques during regular and additional lab classes that may extend before or after regular school hours. The student will maintain a portfolio of her best lab work, experiment observations and designs, and science-related research. The student will participate in a designated research project and will take the Advanced Placement Test at the conclusion of this course. Scoring well on this test may enable the student to receive college credit for the course. **This test involves a fee.**

Dual Enrollment Option (Completion of this course with A or B qualifies for Moraine Valley College Credit)

NOTE: SPECIAL PERMISSION IS NEEDED IN ORDER TO TAKE MORE THAN TWO AP COURSES IN ONE YEAR.

**AP Biology is only offered every other year: 2009-10
2011-12**

**AP Chemistry is only offered every other year: 2010-11
2012-13**

SOCIAL STUDIES

The Social Studies Department of Queen of Peace High School empowers students to actively participate as responsible citizens in an ever-changing, interdependent world. Using a variety of perspectives, we prepare students to investigate and to make decisions on issues of historic and contemporary importance. We provide opportunities for students to analyze past events and trends, to recognize the connection of these to the present and to evaluate this knowledge in preparing for the future. We believe there are common elements which link all people and call on our students to respect the diversity of individual experience in order to promote a passion for the richness of humanity.

SOCIAL STUDIES RELATED OCCUPATIONS

Anthropologist	Government Services	Probation Officer
Archeologist	Historian	Psychologist
Civil Servant	Lawyer	Recreation Leader
Criminologist	Lobbyist	Reporter
Economist	Market Research	Social Worker
Employment Counselor	Law Enforcement	Sociologist
Foreign Service	Political Scientist	Teacher
Gerontologist	Politician	Urban Planner

SURVEY OF SOCIAL STUDIES

GRADE LEVEL:	9
TIME/CREDIT:	1 semester/.50 credit
PREREQUISITE	None

This course is centered on four academic areas of social studies-political science, geography, consumer economics, and the behavioral sciences. Stressed in this course are reading and study skills, critical thinking and reflective skills. This course is a strong introduction to the areas of study in the social sciences.

WORLD STUDIES

GRADE LEVEL:	10
TIME/CREDIT:	1 year/2.0 credits (1.0 English, 1.0 World History)
PREREQUISITE:	None

World Studies, an interdisciplinary course integrating world history and world literature, invites the student to explore different regions of the world and the people who inhabit them. The student will develop the skills necessary to investigate cultures, to analyze them, and to report and reflect on her findings. In Global Studies, the student will read both classic and contemporary texts that will help her understand and value the richness and diversity of the world and its people. A two-teacher interdisciplinary team will facilitate the student's development of specific skills including those which will enhance her ability to read and think critically, to gather reliable information efficiently, to work collaboratively, and to communicate effectively. The student maintains a portfolio of her best work in order to track her progress in composition skills. The cumulative project will focus on the students' collaboration and research skills. This course fulfills the requirements for World History and English II.

THE JUNIOR SOCIAL STUDIES REQUIREMENT MAY BE MET BY TAKING EITHER U.S. HISTORY OR AP UNITED STATES HISTORY.

UNITED STATES HISTORY

GRADE LEVEL: 11
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: None

United States History is designed to deepen the student's awareness of her heritage and of her responsibilities as a citizen of the United States of America. In addition, the student will engage in an examination of economic, intellectual, cultural, social and environmental developments as well as civil rights and foreign policy issues which have confronted citizens during different eras of our country's history. She will then evaluate the response of the government and individual citizens to these issues. The student will examine the development of the Constitution of the United States and the ways in which our government has evolved through time. All students are required to pass a test on both the United States and Illinois Constitutions. Throughout the year, the student will develop skills in reading critically, analyzing issues, and arguing a point of view. Historical research is a year-long focus as each student prepares a cumulative research project by analyzing both secondary and primary sources.

ADVANCED PLACEMENT UNITED STATES HISTORY

GRADE LEVEL: 11
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Social Studies cumulative GPA of 3.0 or above, English cumulative GPA of 3.0 or above and approval of current Social Studies department

Advanced Placement United States History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and issues in United States history. Students learn to evaluate historic sources according to their relevance, reliability and importance to a given problem or issue and to weigh the evidence and interpretations presented by noted historians. Students develop skill in drawing informed conclusions and in presenting reasons and evidence clearly and persuasively in essay format. Topics addressed through the different eras of United States history include political institutions and behavior, public policy, social change, diplomacy and international relations, economic developments and cultural and intellectual developments. Students will conduct research throughout the course. Historical research is a year-long focus as each student prepares a cumulative research project. At the end of the course, the student will take the Advanced Placement Test; scoring well on this test may enable the student to receive college credit for this course. **This test involves a fee.**

SPECIAL PERMISSION IS NEEDED IN ORDER TO TAKE MORE THAN TWO AP COURSES IN ONE YEAR.

THE SENIOR SOCIAL STUDIES REQUIREMENT MAY BE MET BY TAKING EITHER AMERICAN GOVERNMENT: LAW AND POLITICS, U.S. AND WORLD ISSUES, OR AP WORLD HISTORY.

AMERICAN GOVERNMENT: LAW AND POLITICS

GRADE LEVEL: 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: None

In order for our political institutions to operate democratically and effectively, citizens must take an active role. The aim of this course is to identify important issues which face contemporary American society, to conduct research and to propose and evaluate alternative solutions. By participating in discussion, research, debate, analysis and evaluation, students will develop the necessary skills to make informed decisions and become active citizens. Possible issues include gun control, social security, civil rights, affirmative action and criminal justice. Students will practice the skills of citizenship through involvement with current issues such as congressional legislation, national elections, and community needs.

U.S. AND WORLD ISSUES

GRADE LEVEL: 12
TIME/CREDIT: 1 semester/ .50 credit
PREREQUISITE: None

This course examines the United States' present position in an ever-changing world. The student will explore the international power struggles, multi-national issues and changing competing systems that highlight the reality of interdependence for common survival. Through a case study approach, the student will explore the geographic, historic, political, economic and cultural forces shaping the decisions and activities within and among various nations with special emphasis on analysis of the motivations behind the United States' foreign policy. Emphasis will be placed on understanding current world situations and evaluating the United States' role in global affairs. In addition, students will analyze various domestic issues and will evaluate U.S. government action on these issues. Students will develop a greater sense of identity as a United States and a global citizen.

ADVANCED PLACEMENT WORLD HISTORY

GRADE LEVEL: 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Social Studies cumulative GPA of 3.0 or above, English cumulative GPA of 3.0 and
Approval of current Social Studies department.

Students in Advanced Placement World History develop skill in historical inquiry as they explore change and continuity and make comparisons between events which have occurred throughout the world from 8000 BCE to the present. During this course of study, the following themes will be emphasized: the ways societies interact, the impact of technology and demography on people and the environment, systems of social gender structure, cultural and intellectual development, and changes in functions and structures of states and in attitudes toward states and political identities. At the end of the course, the student will take the Advanced Placement Test. Scoring well on this test may enable the student to receive college credit for this course. **This test involves a fee.**

NOTE: SPECIAL PERMISSION IS NEEDED IN ORDER TO TAKE MORE THAN TWO AP COURSES IN ONE YEAR.

SOCIOLOGY

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: None

Sociology is the scientific study of human behavior. This course emphasizes the societal influences which shape individual behaviors. Areas to be studied include: sociological perspective and methodology, culture, social organization, groups, socialization, social inequalities, deviance and crime, and social change. Human behavior will be examined through personal observation, written materials, and educational videos. Students engage in social scientific inquiry and critical thinking when they pose questions, formulate hypotheses, conduct research, analyze data and draw conclusions. Sociology offers the student the opportunity to study a wide range of human behaviors while learning to respect human individuality and diversity.

ECONOMICS

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: None

Economics is the social science that studies how scarce resources are allocated to satisfy human needs and wants. The student will learn to use economic tools and models in order to analyze contemporary economic problems, case studies and trends. Topics include economic systems, supply and demand, economic growth, productivity, money and banking, fiscal and monetary policy, inflation, recession and unemployment. A special unit, designed to teach the students the basics of sound investing, may be incorporated with the Stock Market Simulation, co-sponsored by the Chicago Tribune and the Illinois Council of Economic Education. Students track daily news events and analyze their impact on our economy. Studying economics helps students appreciate the complexity and interdependence of the global marketplace as well as the unequal distribution of resources among countries of the world.

STUDENTS MAY TAKE INTRODUCTION TO PSYCHOLOGY AS WELL AS WOMEN'S STUDIES: PSYCHOLOGY AND LITERATURE.

INTRODUCTION TO PSYCHOLOGY

GRADE LEVEL: 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: None

Psychology is the scientific study of human behavior and mental processes. This course introduces the student to the methods employed by psychologists in understanding human behavior. Topics include the history of psychology, brain and behavior, motivation and emotion, states of consciousness, the process of learning, intelligence and memory, stress and personality adjustment, and mental disorders and treatments. Students are actively involved in their learning as they journal, research, conduct experiments, give presentations, read and review current topics in periodicals, and view contemporary films which deal with various psychological themes. The study of psychology promotes empathy towards others, an appreciation of the unique nature of the individual, and the importance of sound mental health.

WOMEN'S STUDIES: PSYCHOLOGY AND LITERATURE

GRADE LEVEL: 12
TIME/CREDIT: 1 semester/1.0 credit (.50 English, .50 Social Studies)
PREREQUISITE: None

Women's Psychology and Literature examines the many facets of female development from birth through old age. Under the direction of a two-teacher team, the student explores a variety of themes through the study of psychological concepts and literary pieces. These themes include gender role development, adolescence, self-esteem, relationships, employment and career options, women's political power and women's health issues. The student examines these through the utilization of oral and written communication skills, collaboration, and analytical reading and interpretation. The student reads a variety of short stories and novels by and about women. This course includes analytical writing activities, reflection journals, and a culminating research project on a woman's issue. The goals of the course include the further development of individual self-esteem, the identification of the variety of opportunities for women, and an appreciation for the diversity of women's experiences. The student maintains a portfolio of her best work in order to track her progress in composition skills.

Enrollment in this course may be limited.

AP PSYCHOLOGY ON-LINE

GRADE LEVEL: 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: Introduction to Psychology

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Student are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologist use in their science and practice. **This test involves a fee.**