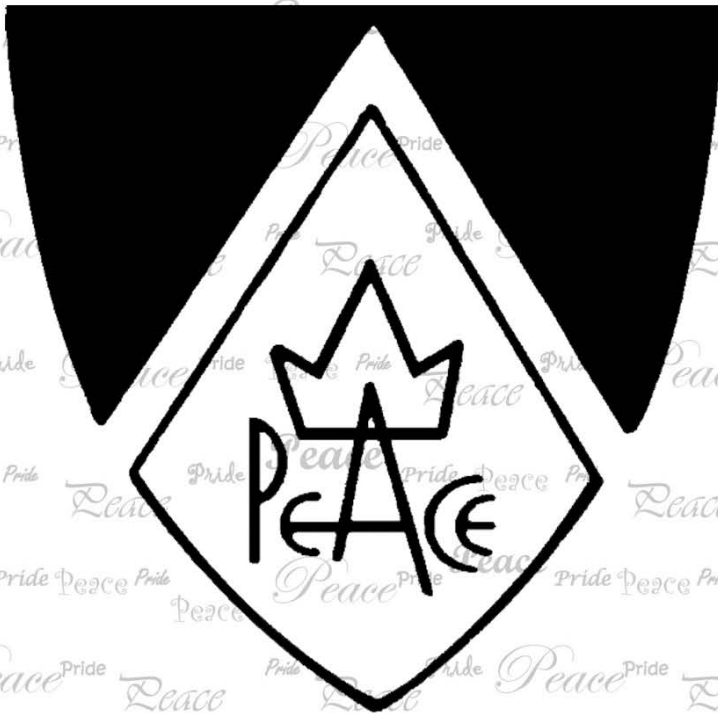


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Queen of Peace

High School



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2011-2012

Course Book

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February 7, 2011

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 2011-2012 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 Dominicans of Sinsinawa tradition of the scholarly search for truth.

For the 2011 – 2012 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 the curriculum guide on pages 6 and 7.

With our new honors curriculum, we open the doors to greater challenge and rigor. Carefully note the prerequisites for each course as all course descriptions have been updated.

Please take the time to investigate all possibilities; seek counsel and plan wisely for your future.

Sincerely,

Mary Kay Nickels
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, Modern Algebra and Modern Algebra II
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 2012

Course	Credit	Comments
Theology (4 years)	4.00	
English	4.50	Includes .50 in Communications
Fine Arts	1.00	
Language/Fine Arts/Reading	2.00	
Lab Science	3.00	1.00 each in Conceptual Physics, Biology and Chemistry
Mathematics	3.00	
Social Studies	3.50	1.0 in World Studies, .50 in Essentials, .50 Economics, 1.0 in U.S. History or AP U.S. History, .50 in American Government or U.S. World or 1.0 in AP World History
Physical Education/Health	1.00	

22 core credits and 3.00 elective credits for a total of 25 credits required for graduation.

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

Course	Credit	Comments
Theology (4 years)	4.00	
English	4.50	Includes .50 in Communications
Fine Arts	1.00	
Language/Fine Arts/Reading	2.00	
Lab Science	3.00	1.00 each in Biology, Chemistry, Physics recommended
Mathematics	3.00	
Social Studies	3.50	1.0 in World Studies, .50 in Essentials, 1.0 in U.S. History, .50 Economics, .50 in American Government or U.S. World or 1.0 in AP World History
Physical Education/Health	1.00	

QUEEN OF PEACE HIGH SCHOOL GRADUATION REQUIREMENTS FOR THE CLASS OF 2014

Course	Credit	Comments
Theology (4 years)	4.00	
English	4.50	Includes .50 in Communications
Fine Arts	1.00	
Language/Fine Arts/Reading	2.00	
Lab Science	3.00	1.00 each in Biology and Chemistry, Physics recommended
Mathematics	3.00	
Social Studies	3.50	1.0 in World History (World Studies or Honors), .50 American Government, 1.0 in U.S. History (CP, Honors, or AP), .50 Economics, .50 in U.S. and World Issues OR 1.0 in AP World History
Physical Education/Health	1.00	

QUEEN OF PEACE HIGH SCHOOL GRADUATION REQUIREMENTS FOR THE CLASS OF 2015

Course	Credit	Comments
Theology (4 years)	4.00	
English	4.50	Includes .50 in Communications
Fine Arts	1.00	
Language/Fine Arts/Reading	2.00	
Lab Science	3.00	1.00 each in Biology and Chemistry, Physics recommended
Mathematics	3.00	
Social Studies	3.50	1.0 in World History (World Studies or Honors), 1.0 in U.S. History (CP, Honors, or AP), .50 in American Government or U.S. and World Issues OR 1.0 in AP World History and 1.0 elective,
Physical Education/Health	1.00	

22 core credits and 4.00 elective credits for a total of 26 credits required for graduation

****A 60-hour service learning experience and participation in the Arts Without Borders Program is also required for graduation.****

Definitions of Academic Levels

The curriculum at Queen of Peace High School consists of courses at four academic levels. Recommendations for courses at these levels may be based upon a student's past achievements, standardized test scores, faculty advice, parental input and student interest. Recommendations for levels of difficulty are made for specific subjects. Courses listed in the Course Guide are classified in one of these four levels.

Advance Placement Designation (AP)

Advance Placement courses challenge the student possessing outstanding abilities in a particular area. These courses are college level courses with heavy emphasis on concepts, abstract relationships, critical thinking, creative problem solving, hypothesis and application.

Honors Designation (H)

Honors courses are designed for the student of above-average ability. Courses emphasize independent work as well as development and application of concepts, abstract relationships, critical and creative thinking and problem-solving skills and applications.

College Preparatory Designation (CP)

Regular courses are intended for the student of average to above-average ability. Courses emphasize exposure to concepts, relationship among concepts and their connection to the real world, and the formation of critical and creative thinking skills and problem-solving strategies.

Mazzuchelli Designation (MZ)

These courses are designed for the student who requires additional help in developing her knowledge base and cultivation of essential skills in a given subject area. Generally, the students are enrolled in these classes by departmental placement. The courses emphasize skill development such as active listening, collaboration, critical and creative thinking, note-taking and concept webbing. Fundamental skills are refined, thus enabling the student to succeed in college preparatory courses in the years to follow.

Grading Scale and Weighting

	College Prep/Mazzuchelli	Honors	Advanced Placement
A=93-100	4.0	4.5	5.0
B=85-92	3.0	3.5	4.0
C=75-84	2.0	2.5	3.0
D=65-74	1.0	1.0	1.0
F= 0-64	0.0	0.0	0.0

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. A student is allowed to make up two semester failures in summer school. At the time of the third semester failure in an academic year, a student must have recommendation from her counselor and approval by the Principal to remain in school. If allowed to remain, the student will be placed on academic probation.

A student may also attend summer school to obtain a prerequisite necessary for required advanced course work. Ordinarily, a maximum of one credit is accepted from summer school in a year. A counselor and administrator 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 2.5 GPA and a report of good citizenship from a previous school to be considered for admission.

SCHEDULE ADJUSTMENTS

Teacher, counselor and parent signatures are required for AP courses. Students may take two AP courses simultaneously. Additional requirements must be met for election of more than two AP courses in an academic year.

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 17, 2011.**

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 head 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. Typically, the cost for a 3 credit hour course is \$285.00
- 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 and may be requested by students directly from MVCC.**

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 freshman/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 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, she will be withdrawn from the course. She 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.

2011-2012 CURRICULUM OFFERINGS

BUSINESS/TECHNOLOGY

The Business/Technology Department meets 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.

2150-WEB PAGE DESIGN—CP

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

The student will learn the basic as well as advanced HTML. She will also obtain an introduction to Dreamweaver software for web design. She will create web pages which she will be able to post to a server for publication to the Internet. The students will gain experience in creating a variety of web pages such as personal, educational, and professional

2200-ACCOUNTING—CP

GRADE LEVEL: 10, 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. Peachtree accounting software will be utilized.

2250-INTRODUCTION TO BUSINESS AND MARKETING—CP

GRADE LEVEL: 9, 10, 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.

2350-SMALL BUSINESS MANAGEMENT/ENTREPRENEURSHIP—CP

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

In this course, students study the fundamentals of the organization and operation of a small business. The course examines the problems of initial decisions: location, planning, financing, legal concerns, marketing and managing the small business. This course guides students in the creation of a business plan while utilizing Teen Entrepreneur software to help introduce critical economics and management decisions.

2410-COMPUTER REPAIR AND MAINTENANCE—H ++

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 structure 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 faculty develops the abilities of 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.

3050-READING—MZ

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

Taken within the Mazzuchelli Program, 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.

3100- COMMUNICATIONS—CP

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 and to successfully navigate the information age.

3151-ENGLISH I—MZ

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

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.

3150-ENGLISH I—CP

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

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.

3153-HONORS ENGLISH I—H

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

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. This course is the same as English I—CP but will require additional critical thinking and composition skills, a research paper, and additional literature to be read.

3200-WORLD STUDIES-ENGLISH—CP

GRADE LEVEL: 10
TIME/CREDIT: 1 year/2.0 credits (1.0 English, 1.0 Social Studies)
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 World 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.

3158-HONORS ENGLISH II—H

GRADE LEVEL: 10
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Cumulative GPA of 3.3 and instructor approval

This course focuses on world literature through various genres such as poetry, short story, the play and the novel. The language of film is also explored. Students continue to develop their writing skills as they add literary analysis and the research paper to their work. Students enrolled in this course will focus on advanced critical thinking and composition skills with additional research/literary analysis papers and literature.

3230-CREATIVE WRITING—CP (will be offered during the 2012-2013 school year)

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. This course emphasizes the importance of critical thinking and analysis skills in the creative process.

3260-JOURNALISM—CP

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

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.

3300-ENGLISH III—CP

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

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 ACT.

3305-HONORS ENGLISH III—H

GRADE LEVEL: 11
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Cumulative GPA of 3.3, Grade of A or B in World Studies, and instructor approval

English III Honors continues to develop students' ability to read, write, speak, listen and think critically but with the expectations of greater depth in critical thinking, research, and analysis skills than English III. This course will broaden the students analytical thinking as they study a variety of classic and contemporary American prose, poetry and non-fiction to deepen 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 ACT.

3351-ADVANCED PLACEMENT LITERATURE AND COMPOSITION—AP

GRADE LEVEL: 11
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Cumulative English 3.3 GPA, Grade of A in English II, a writing sample and instructor approval

Advanced Placement Literature and Composition is employed through 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 course involves an Advanced Placement testing fee established by the College Board.

ENGLISH IV NOTE:

All seniors must choose English IVA and IVB **or** Honors English IVA and IVB **or** English IVA and Women's Studies: Psychology and Literature **or** Advanced Placement Language and Composition.

3400-ENGLISH IV A—CP

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.

3410-HONORS ENGLISH IV A—H

GRADE LEVEL: 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: Cumulative G.P.A of 3.3, instructor approval

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 additional literary and philosophical works to those in English IVA CP with a greater depth in critical thinking, research and analysis skills. They will continue to hone their writing skills through a variety of essays, a research paper and maintaining a portfolio to track their progress.

3450-ENGLISH IV B—CP

GRADE LEVEL: 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: English IVA

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.

3460-HONORS ENGLISH IV B—H

GRADE LEVEL: 12
TIME/CREDIT: 1 semester/1.0 credit
PREREQUISITE: Cumulative G.P.A of 3.3, instructor approval

This one semester senior seminar is the same as English IV B but with the expectations of greater depth in critical thinking, research and analysis skills with additional literature. This course will broaden a 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.

3470-WOMEN'S STUDIES: PSYCHOLOGY AND LITERATURE—CP

GRADE LEVEL: 12
TIME/CREDIT: 1 semester/1.0 credit (.50 English, .50 Social Studies)
PREREQUISITE: English IVA

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.

3501-ADVANCED PLACEMENT LANGUAGE AND COMPOSITION—AP ++

GRADE LEVEL: 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Cumulative English GPA of 3.3, grade of an A in English III or a grade of an A or B in Junior AP Literature and Composition, and instructor approval

Advanced Placement Language and Composition is employed through 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 is required to take the Advanced Placement Test; scoring well on this test may enable the student to receive college credit for the course.

This course involves an Advanced Placement testing fee established by the College Board.

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

FINE ARTS

The Fine Arts Department believes 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.

4100-ART FUNDAMENTALS—CP

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. **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.

4200-CERAMICS—CP

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.**

4210-DRAWING—CP

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. **Students will be required to purchase art supplies.**

4220-PAINTING—CP

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.**

4230-SCULPTURE—CP

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.**

4240-DIGITAL ARTS—CP

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

This semester class offers an opportunity to explore art making with digital media; specifically, digital photography and Photoshop. Students will explore the digital world of photography and learn about the camera, how to use it, and compositional photography techniques. The students will also learn the tools and techniques of Adobe Photoshop CS4. Owning a digital camera is required for this course. **A materials fee is assessed for this class.**

4255-ADVANCED PLACEMENT STUDIO ART—AP

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 are required to submit personal portfolios for AP program review.

4400-DRAMA—CP

GRADE LEVEL: 9, 10, 11, 12
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.

4410-ACTING—CP

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.

4500-BAND-QUEEN OF PEACE/ST. LAURENCE—CP

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.

IMPORTANT NOTE: Music students are expected to attend all rehearsals and performances, including those scheduled outside of the school day as they are part of the course curriculum.

4512-FROSH CHORUS—CP

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

The course investigates the realization of introductory choral music through vocal performance. Standard female ensemble voicing is utilized: soprano and alto. Students are instructed and assessed in many areas of musicianship including: sight-singing, tone production, intonation, rhythm, blending, musicality, and music theory. Frosh Chorus students study a variety of choral music including Broadway, jazz, classical and pop.

4545-TREBLE CHOIR—CP

GRADE LEVEL: 10, 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Frosh Chorus or consent of the instructor

This course investigates the realization of intermediate choral music through vocal performance. Standard treble ensemble voicing is utilized: soprano and alto. Students are instructed and assessed in many areas of musicianship including: sight-singing, tone production, intonation, rhythm, blending, musicality, and music theory. These concepts are applied in the study of a variety of musical styles including Broadway, jazz, classical and pop.

4551-VOCAL JAZZ ENSEMBLE—CP

GRADE LEVEL: 10, 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Audition and/or consent of the instructor

Vocal Jazz Ensemble is designed for the vocal student interested in investigating the jazz genre. Students will acquire the knowledge necessary for the study and performance of introductory jazz literature. Students are instructed and assessed in many areas of musicianship including: improvisation, critical listening, and the many styles of jazz, America's musical art form.

4550-PEACE CHAMBER ENSEMBLE—CP

GRADE LEVEL: 10, 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Audition and/or consent of the instructor

This course investigates the realization of advanced choral music through vocal performance. Standard treble ensemble voicing is utilized: soprano and alto. Students are instructed and assessed in many areas of musicianship including: sight-singing, tone production, intonation, rhythm, blending, musicality, and music theory. Peace Chamber Ensemble studies a variety of advanced choral music ranging from Renaissance to contemporary styles.

4580-ARTS WITHOUT BORDERS—CP

GRADE LEVEL: 9, 10, 11, 12
TIME/CREDIT: 4 years/earns Fine Arts credit
PREREQUISITE: Required – this program is in addition to the required courses for graduation

Peace offers a fine arts enrichment program called "Arts Without Borders" in which students participate in a variety of cultural and fine arts experiences offered throughout the greater Chicagoland area. Over 4 years, each student will engage in 8 trips/experiences, 2 each year, which include plays, symphonies, operas, music and dance performances, museums, special exhibits and cultural programs. These experiences in total are designed to: engage students in diverse settings, widen their exposure to all forms of artistic and cultural expression, deepen their awareness of the wealth of arts resources available and promote creativity and diversity in its many and beautiful forms. Each experience involves preparation and integrative assignments as well as a personal reflection.

LANGUAGE

The Language Department promotes the appreciation, respect and understanding of the diverse voices and cultures of the French, Chinese (Mandarin), 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.

5200-CHINESE I (MANDARIN)—CP

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

This course is an introduction to Chinese (Mandarin) language and culture, focusing on introductory reading, writing, listening, and speaking skills. Designed for students who have no formal background in learning Chinese. It introduces the Chinese (Mandarin) phonetic system (Pinyin), basic grammatical structures, and functional daily language use.

5210-CHINESE II (MANDARIN)—CP

GRADE LEVEL: 9, 10, 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Chinese I

Chinese Mandarin II builds on previously introduced skills and increases the quantity of listening and reading comprehension. Students will expand their communicative tasks and social situations. Tones (pinyin) and pronunciation, vocabulary expansion and sentence structures will be highlighted as well as a wider focus on cultural understanding.

5100-FRENCH I—CP

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.

5110-FRENCH II—CP

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 textbooks offer additional on-line activities.

5125-HONORS FRENCH III—H

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

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.

5135-HONORS FRENCH IV—H

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

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.

5300-SPANISH I—CP

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

Students will develop listening, speaking, reading and writing skills at the introductory level and focus on communication, grammatical accuracy and cultural awareness. They 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 Webquest investigation as well as read two novels based on the TPRS approach to language learning. In this course, use of the Internet is made as students acquire grammar, vocabulary and writing skills through interactive and individual activities.

5310-SPANISH II—CP

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

Students will continue to develop listening, speaking, reading and writing skills. They 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. Students will develop a more in-depth understanding and appreciation of the daily lives, histories, traditions and cultures of the Spanish-speaking world and U.S. Spanish-speaking communities as well as read one novel based on the TPRS approach to language learning. In this course, use of the Internet is made as students acquire grammar, vocabulary and writing skills through interactive and individual activities.

5325-HONORS SPANISH III—H

GRADE LEVEL: 9, 10, 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: An A or B grade in Spanish II with instructor recommendation or a satisfactory score on an established Spanish language assessment evaluated by the Spanish faculty coupled with previous experience in Spanish.

This course serves as a bridge between the first two years of basic language instruction and the more advanced courses offered in the program. It is a multi-text course designed to integrate the four skill areas (reading, writing, listening, and speaking) and focus on the use of the target language as both the principal means of communication as well as the object of study. Students practice these skills through the exploration of non-edited literary works and reading selections, film, and theater, in order to become more deeply aware of the historic and contemporary culture of Spanish-speaking countries. In this course, use of the Internet is made as students acquire grammar, vocabulary and writing skills through interactive and individual activities as well as reading a novel.

5335- HONORS SPANISH IV—H

GRADE LEVEL:	9, 10, 11, 12
TIME/CREDIT:	1 year/1.0
PREREQUISITE:	An A or B grade in Spanish III or a satisfactory score on an established Spanish language assessment evaluated by the Spanish faculty coupled with previous experience in Spanish.

This multi-text pre-Advanced Placement course is designed to enable students to further refine their competence in Spanish, increase their ability in understanding formal and informal spoken Spanish, and express their ideas and beliefs through improved accuracy and fluency. Students continue to improve their writing ability through frequent compositions based on readings and class discussions. The main components of the course are communicative refinement, consistent study of complex grammar, vocabulary expansion, literary reading comprehension, and continued cultural studies. Short stories, poetry, music lyrics, and drama from the from Latin America and the Spanish-speaking U.S. communities are explored and discussed in the target language as well as current issues in a critical reflective thought process. In this course, use of the Internet is made as students acquire grammar, vocabulary and writing skills through interactive and individual activities as well as read a novel.

5351-ADVANCED PLACEMENT SPANISH LANGUAGE—AP ++

GRADE LEVEL:	11, 12
TIME/CREDIT:	1 year/1.0 credit
PREREQUISITE:	Spanish cumulative GPA of 3.0 or above and instructor 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 course involves an Advanced Placement testing fee established by the College Board.

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

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.

6060-MODERN ALGEBRA I—MZ

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 equations and inequalities and to apply new techniques to solve real world situations. Concepts such as graphing, polynomials, 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 recommended.

6100-ALGEBRA I—CP

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.

6130-HONORS ADVANCED ALGEBRA—H

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.

6230-MODERN GEOMETRY—MZ

GRADE LEVEL: 10
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Completion of Modern Algebra I, or completion of Algebra I with a D

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. The frequent use of manipulatives is an integral part of this course. **A TI-83 Plus or a TI-84 Plus graphing calculator is required.**

6200-GEOMETRY—CP

GRADE LEVEL: 10
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Completion of Algebra I with a C or better, or completion of Honors Advanced Algebra with a D

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.**

6152-HONORS GEOMETRY—H

GRADE LEVEL: 9, 10
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Honors Advanced Algebra with a C or better, 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.**

6310-MODERN ALGEBRA II—MZ

GRADE LEVEL: 11
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Completion of Modern Geometry or completion of Algebra I with a D

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

A TI-83 Plus or TI-84 Plus graphing calculator is required

6360-ALGEBRA II —CP

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 an A

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, exponential and trigonometric 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.**

6405-HONORS PRECALCULUS/TRIGONOMETRY—H

GRADE LEVEL: 10, 11
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Honors Advanced Algebra and Honors Geometry with an A or B

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, trigonometric, rational and absolute value functions are studied. Students are introduced to the conic sections. Trigonometric topics such as angular velocity, linear velocity, Law of Sines, Law of Cosines, solving trigonometric equations, and verifying trigonometric identities are included. **A TI-83 Plus or a TI-84 Plus graphing calculator is required.**

6320-MODERN ALGEBRA III—CP

GRADE LEVEL: 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Completion of Modern Algebra II or Algebra II with a D

The course will begin with a review of algebra and geometry concepts. It will be followed by linear equations and inequalities, systems of linear equations, polynomials, rational expression and equations, rational exponents, exponential functions, logarithmic functions, and trigonometry. The objective of this course is to prepare high school seniors for taking the math proficiency test required by most colleges and for students to develop a better understanding of the mathematical concepts used every day. **A TI-83 Plus or a TI-84 Plus graphing calculator is required.**

6520-COLLEGE ALGEBRA/TRIGONOMETRY—CP

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Completion of Algebra II with a C or Honors Advanced Algebra

This course prepares the student for college mathematics courses such as Pre-Calculus, 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. **A TI-83 Plus or a TI-84 Plus graphing calculator is required.**

6530-PROBABILITY AND STATISTICS—CP

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Completion of Algebra II or College Algebra/Trigonometry with C or better or completion of Honors Pre-Calculus

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.**

6631-ADVANCED PLACEMENT CALCULUS AB—AP ++

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

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 is required to 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. **A TI-83 Plus or a TI-84 Plus graphing calculator is required.**

This course involves an Advanced Placement testing fee established by the College Board.

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

6641-ADVANCED PLACEMENT CALCULUS BC—AP

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

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 Pre-Calculus 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 is required to take the Advanced Placement Test. Scoring well on this test may enable the student to receive college credit for the course. **A TI-83 Plus or a TI-84 Plus graphing calculator is required.**

This course involves an Advanced Placement testing fee established by the College Board.

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

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.

7100-PHYSICAL EDUCATION / HEALTH—CP

GRADE LEVEL: 9, 10, 11, 12
TIME/CREDIT: 1 semester/ .50 credit
PREREQUISITE: Required Course for graduation

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 exercise habits and will also increase her understanding of rules and strategies for various physical activities. The skills taught in this course correlate to team sports. The course experience will involve community-building skills and problem solving techniques. She will study health issues in order to develop healthy habits that will last a lifetime. The emphasis is on the physical, emotional, intellectual and social dimensions of wellness, as well as enhancing group dynamics.

7200-INDIVIDUAL FITNESS/HEALTH I—CP

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

Individual Health and Fitness I 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, understanding and improving one's cardiovascular fitness level. The course will include orientation on all weight machines with an emphasis on proper technique. Concepts will include stress management, nutrition, and the study of skeletal and muscular body systems and how they relate to fitness. An additional component of Health and Fitness is to become competent and certified in the American Red Cross CPR and AED.

7250-INDIVIDUAL FITNESS/HEALTH II—CP

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 semester/ .50 credit
PREREQUISITE: Individual Fitness I. Students must have medical clearance to participate and are able to do cardio, strength and weight training.

Health and Fitness II is designed for the student who wants to gain a more thorough insight into women's health concerns, dietary guidelines regarding nutritional recommendations and a deeper understanding of her need to maintain lifetime fitness strategies. Students will develop healthy meal plans, break down recipes and learn how to change tactics to make the meal healthier—students will actually cook their newly created items. Students in Health and Fitness II will have an opportunity to become certified in the American Red Cross CPR and AED or renew their current certificate.

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.

8150-GENERAL BIOLOGY—MZ

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

This course introduces the student to major biological concepts: life processes, human body systems, diversity in life forms and the use of the scientific method. The student develops the ability to use scientific procedures in the laboratory to collect and analyze data while drawing conclusions. This laboratory course is aimed at strengthening a student's communication skills, both oral and written, along with reading and vocabulary skills.

8200-BIOLOGY—CP

GRADE LEVEL: 9, 10
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Placement is based on standardized test and grade school admissions data

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.

8160--HONORS BIOLOGY—H

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

Biology Honors follows the College Board's Pre-AP Biology curriculum. Biology Honors is a rigorous lab-orientated course, students will use scientific inquiry to study the basic concepts of unity, diversity, continuity, interaction of living things, as well as exploration of contemporary relevant topics such as stem cells and biotechnology. The molecular principles of life are stressed and students will participate in biological laboratory investigations with an emphasis on data analysis

8350-ENVIRONMENTAL CHEMISTRY—MZ

GRADE LEVEL: 10, 11
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Biology, Modern Algebra and concurrent enrollment in Modern Geometry

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 toward 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.

8300-CHEMISTRY—CP

GRADE LEVEL: 10
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Algebra I and concurrent enrollment in Geometry

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.

8310-HONORS CHEMISTRY—H

GRADE LEVEL: 10
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Grade of A or B in Honors Advanced Algebra

Chemistry Honors is a rigorous lab-orientated course. 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.

8400-ANATOMY—CP

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

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.

Dissections 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.

8450-PHYSICS—CP

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Class of 2012: C or better in Chemistry and C or better in Advanced Algebra.
Class of 2013: C or better in Chemistry and concurrent enrollment in Advanced Algebra

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. 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.

8460-HONORS PHYSICS—H

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Class of 2012: A/B in Chemistry and A/B in Honors Pre-Calculus
Class of 2013: A/B in Chemistry and A/B in Honors Geometry and concurrent enrollment in Honors Pre-Calculus

Physics is the study of matter and energy, their interaction and the laws which govern these interactions. Units of study include motion in one dimension, motion in two dimensions with vectors and projectiles, forces, Newton's Laws, work, energy, power, momentum, bridges, oscillations, fluid mechanics, electricity, waves and optics. A strong foundation of algebra, trigonometry and geometry is required. Students complete laboratory work, mathematical problem solving and graphical analyses of concepts. Each student will maintain a portfolio of laboratory work and problem solving. The honors level of this course includes more in-depth analysis, homework and assessment standards.

8700-INTRODUCTION TO DIGITAL ENGINEERING—CP

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 year/1.00 credit
PREREQUISITE: Advanced Algebra and at least one year of lab science with a C average or better

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.

8501-ADVANCED PLACEMENT BIOLOGY—AP ++

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 GPA of 3.3

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 is required to take the Advanced Placement Test. Scoring well on this test may enable the student to receive college credit for the course.

This course involves an Advanced Placement testing fee established by the College Board.

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

8601-ADVANCED PLACEMENT CHEMISTRY—AP ++

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 3.3

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 is required to 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 course involves an Advanced Placement testing fee established by the College Board.

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

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.

9200-WORLD STUDIES—CP

GRADE LEVEL: 10
TIME/CREDIT: 1 year/2.0 credits (1.0 English, 1.0 Social Studies)
PREREQUISITE: placement based on standardized test

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 World 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.

9210-HONORS WORLD HISTORY—H

GRADE LEVEL: 10
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Cumulative GPA of 3.3 or above, acceptable standardized test scores and instructor approval

World History Honors invites the student to explore different regions of the world and the people who inhabit them. The student will trace the development of civilizations over time, from ancient to modern, focusing on the geography, economics, politics, social conditions, beliefs and values, intellectual history, and the literature and arts of a given culture. This course will enhance a student's ability to read and think critically, to gather information efficiently, to work collaboratively, and to communicate effectively. To facilitate her learning, the student will expand her research skills using data from both primary and secondary sources. She will develop analytical skills to interpret texts, maps, graphs and charts. Her research will culminate in the mock Model United Nations project.

9300-UNITED STATES HISTORY—CP

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.

9310-HONORS US HISTORY—H

GRADE LEVEL: 11
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Cumulative GPA of 3.3 or above and instructor approval

United States History Honors is designed to deepen and strengthen the student's awareness of her heritage and her responsibilities as a citizen of the United States of America. The student will engage in a rigorous examination of the economic, intellectual, cultural, social and environmental developments as well as the civil rights and foreign policy issues which have confronted citizens during different eras of our country's history. Students will evaluate and debate various issues in United States history. All students will be required to pass a test on both the US and Illinois constitutions. Participation in the Chicago Metro History Fair is required.

9371-ADVANCED PLACEMENT UNITED STATES HISTORY—AP++

GRADE LEVEL: 11
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Cumulative GPA of 3.3 or above, a writing sample, and instructor approval

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. All students are required to pass a test on both the United States and Illinois constitutions. 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 course involves an Advanced Placement testing fee established by the College Board.

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

9485-PERSONAL ECONOMICS—CP

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

Personal economics enables the students to achieve competency in economic principles which apply to their everyday lives as consumers, producers, savers, investors, and citizens. Topics include spending, saving, borrowing, investing, exploring careers, building and maintaining credit, and understanding insurance. As the students investigate these topics they will be required to use higher order thinking skills, computer research skills, writing skills, as well as oral communication skills. As part of this class students will participate in a semester-long investment simulation.

THE SENIOR SOCIAL STUDIES REQUIREMENT MAY BE MET BY TAKING EITHER CURRENT ISSUES IN AMERICAN GOVERNMENT (.50) OR U.S. AND WORLD ISSUES (.50) OR AP WORLD HISTORY (1.0).

9400-CURRENT ISSUES IN AMERICAN GOVERNMENT—CP

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.

9410-U.S. AND WORLD ISSUES—CP

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.

9471-ADVANCED PLACEMENT WORLD HISTORY—AP ++

GRADE LEVEL: 12
TIME/CREDIT: 1 year/1.0 credit
PREREQUISITE: Cumulative GPA of 3.3 or above, a writing sample, and instructor approval

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 is required to take the Advanced Placement Test. Scoring well on this test may enable the student to receive college credit for this course.

This course involves an Advanced Placement testing fee established by the College Board.

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

9430-SOCIOLOGY—CP

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.

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

9450-INTRODUCTION TO PSYCHOLOGY—CP

GRADE LEVEL: 11, 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.

9470-WOMEN'S STUDIES: PSYCHOLOGY AND LITERATURE—CP

GRADE LEVEL: 12
TIME/CREDIT: 1 semester/1.0 credit (.50 English, .50 Social Studies)
PREREQUISITE: English IVA

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.

9461-ADVANCED PLACEMENT PSYCHOLOGY—AP (Virtual Collaboration with Illinois Virtual School)

GRADE LEVEL: 11, 12
TIME/CREDIT: 1 semester/.50 credit (Class will be held 2nd semester only)
PREREQUISITE: None

The Advanced Placement 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. Students 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 psychologists use in their science and practice.

This course involves an Advanced Placement testing fee established by the College Board.

Theology

The Theology 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.

Course offerings are one aspect of the Theology program at Peace. Another aspect is the Ministry program which offers opportunities for prayer, liturgy and retreat. Together, the courses and the Ministry program allow the student to grow in faith.

1100-CHRISTIAN LIVING—CP

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

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

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 Gospel values and Catholic Social Teachings as lived through our Dominican values of truth, justice, compassion, community and partnership and how these relate to their lives. There is a strong emphasis on membership in the Roman Catholic faith community and an appreciation for diversity within the community. Students will be challenged to grow in faith through learning about such elements as Sacraments, liturgy, Church seasons and prayer that contribute to a committed Catholic lifestyle.

1210-HEBREW SCRIPTURES—CP

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

GRADE LEVEL: 10
TIME/CREDIT: 1 semester / .5 credit
PREREQUISITE: Christian Living

Hebrew Scriptures is a required course for first semester of sophomore year. It precedes Christian Scriptures. Having been introduced to the Bible in Christian Living, students now learn the Creation stories and endeavor to uncover the history of Salvation and of God's revelation and relationship with the Covenanted People. The student will explore the structure, significant stories, concepts, traditions, themes and literary forms of the Hebrew Scriptures. She will also become proficient at locating, reading, analyzing, interpreting and applying Scripture to everyday life.

1215-CHRISTIAN SCRIPTURES—CP

GRADE LEVEL: 10
TIME/CREDIT: 1 semester / .5 credit
PREREQUISITE: Hebrew Scriptures

Christian Scriptures is a required course for second semester of sophomore year. The course continues the study of the bible, focusing on the mission and ministry of Jesus as revealed in the Gospels. The epistles describe the birth, growth and spread of the early Christian Church through the power of the Holy Spirit. The structure, literary genres, authors, themes and main teachings of the Christian Scriptures help the student deepen her understanding of our faith and our call to build up the Kingdom of God.

1300-PERSONAL MORALITY—CP

A one-day retreat is part of the Junior program.

GRADE LEVEL: 11
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: Hebrew and Christian Scriptures

Personal Morality is a required first semester junior level 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.

1350-ISSUES OF PEACE AND JUSTICE—CP

GRADE LEVEL: 11
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: Personal Morality

Issues of Peace and Justice is a required second semester junior level 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 Theology requirement. A one-day retreat is also part of the program. An optional overnight retreat, *Veritas*, is offered.

1400-LIVING AS WOMEN OF FAITH—CP

GRADE LEVEL: 12
TIME/CREDIT: 1 semester/.50 credit
PREREQUISITE: Personal Morality/Issues of Peace and Justice

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 reflect on her own role in the ministry of the Church.

1450-LIVING WITH LOSS—CP

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.

1480-WORLD RELIGIONS—CP

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.