



St. Peter Marian has been proudly educating young men and women since 1976. The school has a rich tradition dating back to 1921 with the founding of St. Peter's High School and in 1963 Marian High School. Currently the school serves students in grades 7-12 from 40 area cities and towns, as well as a vibrant population of international students. St. Peter Marian is located in a residential neighborhood on the north side of Worcester, MA, New England's second largest city.

Profile 2013-14

First Catholic School in Massachusetts to offer Project Lead The Way STEM Education

MISSION STATEMENT

The mission of St. Peter Marian Central Catholic Junior-Senior High school is to encourage each student to become a responsible, respectful member of the human community in the Roman Catholic tradition as espoused by the shared values of our founding orders, the Sisters of St. Joseph and the Sisters of Mercy: faith formation, academic excellence, and commitment to service.

THE SCHOOL

St. Peter Marian is a Central Catholic College Preparatory High School administered by the Diocese of Worcester. Enrollment: 460 | Class of 2013: 129 | Professional Staff: 40 | CEEB Code: 222525
Accreditation: New England Association of Secondary Schools and Colleges

ADMINISTRATION

Dr. Delma Josephson
Superintendent

Matthew R. Sturgis
Headmaster

Denise Allain
Principal

William Driscoll
Assistant Principal for
Student Affairs

GUIDANCE DEPARTMENT

Robert Betters
Director of Guidance
Counselor Grades 7 -10

Kelli Reyngoudt
Guidance/College Counselor
Grades 11&12

Marcus Watson
International Student Director

Project Lead theWay (PLTW) is the leading provider of rigorous and innovative Science, Technology, Engineering, and Mathematics (STEM) education curricular programs used in middle and high schools across the United States.



STEM education is at the heart of today's high-tech, high-skill global economy. For America to remain economically competitive, our next generation of leaders -- the students of today -- must develop the critical-reasoning and problem-solving skills that will help make them the most productive in the world.

St. Peter Marian became a part of this hands-on program to challenge our students to develop critical thinking and to sharpen their problem solving skills. Currently, Eighth Grade students are required to complete Gateway to Technology, a two module course consisting of Design and Modeling (DM) and Automation and Robotics. Two other PLTW courses are offered: Introduction to Engineering and Principles of Engineering.

A National Examination is administered for each course. Over the next two years, courses will be introduced at the high school level, concluding with the Capstone project that will make St. Peter Marian the first Catholic school in the nation to acquire PLTW certification. Our program is affiliated with Worcester Polytechnic Institute (WPI) where our teachers receive extensive training and certification to teach these courses.

Academics and Standardized Testing

ACADEMIC REQUIREMENTS

Theology	4 credits
English	4 credits
Mathematics	4 credits
Science	4 credits
Social Studies	3 credits*
Foreign Language	2 credits**
Electives	3 credits

Total 24 credits

* 1/2 credit in Social Studies MUST be in an American Government course.

** It is strongly recommended that students take 3-4 credits in Foreign Language.

GRADING

Lowest Numerical Equivalent

A = 90 B = 80 C = 70 D = 65

Passing Mark = 65

Honor Roll Mark = 80

LEVELS

All courses are college preparatory.

AP = Advanced Placement

1 = Honors

2 = Accelerated College Prep

3 = College Prep

CLASS RANK AND GRADE POINT AVERAGE

Rank in class and grade point average are computed on all subjects receiving credit. All members of the class are included in the ranking, with the exception of students who did not complete both their sophomore and junior years at SPM. Class rank is weighted for academic level; grade point average is unweighted.

Class of 2013 SAT and ACT results

SAT – Number of Students Tested	117
Middle 50% range Critical Reading	430-580
Middle 50% range Math	430-580
Middle 50% range Writing	450-570
Middle 50% range CR+M+WR	1350-1710
ACT – Number of Students Tested	94
Middle 50% range Composite	19-24

ADVANCED PLACEMENT

Advanced Placement courses are currently offered in ten subjects: Biology, Calculus, Chemistry, English Language, English Literature, Psychology, Spanish, Studio Art, U.S. History, and U.S. Government and Politics.

In the 2013/2014 school year students are also enrolled in AP Economics, AP Art History, AP Calculus BC, AP Environmental Science, and AP Music Theory through Virtual High School (VHS).

Students must receive teacher approval to take an AP course. Extensive summer projects are required by teachers in all AP subjects. ALL students who take an AP class are REQUIRED to sit for the Advanced Placement examination. SPM encourages potentially capable students to take AP classes. Juniors and Seniors may register for a maximum of three AP classes per year.

ADVANCED PLACEMENT EXAMINATION RESULTS 2013

AP Grade	Biology	Calculus AB	Chemistry	English Language	English Literature	Gov't & Politics	Psychology	Spanish Language
5	0	3	3	2	1	2	3	0
4	2	4	2	2	9	3	14	0
3	2	4	8	18	13	6	10	3
2	2	1	5	13	16	7	5	1
1	0	5	1	0	2	1	10	1

▶ 186 Advanced Placement Exams, 122 Candidates

▶ AP scores of 3 or higher – 62%

▶ AP Scholars - 14, With Honor - 5, With Distinction – 8

Course Offerings / 2013-2014

Theology Department

We follow the national framework of the USCCB

Theology 7

Theology 8

Theology I

Theology II

Theology III

Theology IV

Grade 12 Electives by application:
Church's Social Teachings – students commit a minimum of 2 hours per week of direct service with an organization in the community
Discipleship and Mission – students commit to leadership service with the SPM underclassmen

English Department

Literature and Composition 7

Literature and Composition 8

Literature and Composition 9

Literature and Composition 10

American Literature and

Composition 11

British Literature 12

AP Language and Composition

AP English Literature and
Composition

Mathematics Department

Math 7

Pre-Algebra

Algebra I

Geometry

Algebra II

Algebra II/Trigonometry

Quantitative Literacy

Trigonometry

Pre-Calculus

Calculus

AP Calculus

Science Department

Life Science

Gateway to Technology
(PLTW STEM)

Physical Science

Introduction to Engineering
Design (PLTW STEM)

Biology I

Biology II

Chemistry

Anatomy and Physiology

Conceptual Physics

Physics

AP Biology

AP Chemistry

Social Studies Department

Ancient Civilizations

World History I

World History II

United States History

Modern U.S. History

American Government

Sociology

Psychology

Criminal Justice

Film Study

Music in the 20th Century

AP United States History

AP Psychology

AP United States Government
and Politics

Foreign Language Department

Introduction to Spanish

Spanish I

Spanish II

Spanish III

Spanish IV

Spanish V

AP Spanish

Computer Science/Business Department

Office Suite Fundamentals

Photoshop

Desktop Publishing

HTML

CAD

Sports Management

Art Department

Junior High Art

Art

Advanced Art I

Advanced Art II

Painting

AP Studio Art

ACADEMIC SCHEDULE

All classes meet 45 minutes daily in a seven-period day except for AP science courses which meet two periods daily. The school is on a four quarter schedule.

ALL COURSES ARE COLLEGE PREPARATORY.

Level AP = Advanced Placement

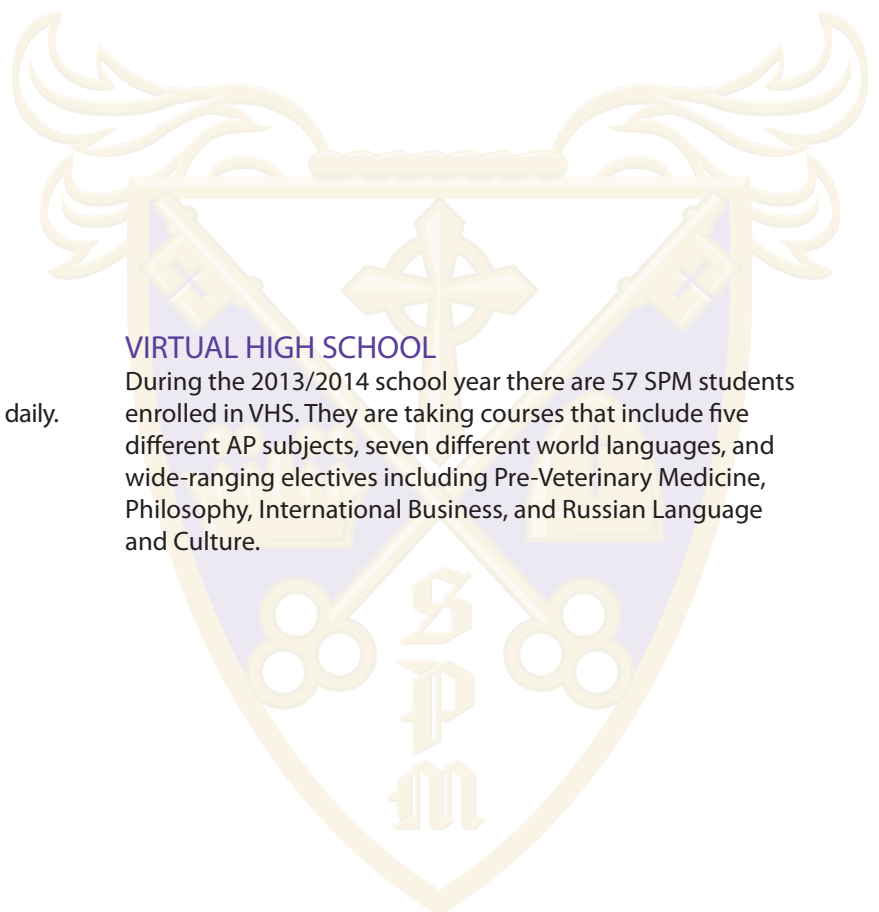
Level 1 = Honors

Level 2 = Accelerated College Prep

Level 3 = College Prep

VIRTUAL HIGH SCHOOL

During the 2013/2014 school year there are 57 SPM students enrolled in VHS. They are taking courses that include five different AP subjects, seven different world languages, and wide-ranging electives including Pre-Veterinary Medicine, Philosophy, International Business, and Russian Language and Culture.





ST. PETER MARIAN

CENTRAL CATHOLIC
JR-SR HIGH SCHOOL

CLASS OF 2013 COLLEGE AND UNIVERSITY ACCEPTANCES

Alma College*
American International College
American University
Anna Maria College+
The University of Arizona
Assumption College+
Aurora University
Babson College*
Barry University*
Bay Path College
Becker College
Bentley University*
Boston College+
Boston University*
Bridgewater State University*
Bryant University
University of California at Riverside
University of California at Santa Cruz*
Canisius College
Castleton State College
The Catholic University of America*
Clark University+
Coastal Carolina University
Colby-Sawyer College
Community College of Denver
University of Connecticut
Curry College
Daniel Webster College
Dean College*
Drexel University
Eastern Connecticut State University*
Elms College
Elon University
Emmanuel College
Endicott College*
Fairfield University
Fitchburg State University
Fordham University*
Framingham State University
Franklin Pierce University*
University of Hartford
Hofstra University
College of the Holy Cross*
Honolulu Community College
Husson University*
University of Illinois at Chicago*
Indiana University at Bloomington+
Ithaca College

Kapiolani Community College
Keene State College
Lasell College+
Le Moyne College
Leeward Community College*
Long Island University – C.W. Post
University of Maine at Farmington
University of Maine
Manhattan College*
University of Maryland, College Park*
Marywood University*
Massachusetts College of Art and Design*
Massachusetts College of Pharmacy & Health Sciences+
Massachusetts Maritime Academy*
University of Massachusetts, Amherst^
University of Massachusetts, Boston+
University of Massachusetts, Dartmouth
University of Massachusetts, Lowell
Merrimack College*
University of Minnesota, Twin Cities
Mission College
Moorpark College
Mount Ida College
Mount Wachusett Community College
New England College
University of New England*
University of New Hampshire+
University of New Haven
Newbury College
Nichols College*
University of North Carolina at Charlotte
Northeastern University
Norwich University
Pace University, New York City
Pennsylvania State University, Harrisburg*
Pennsylvania State University, University Park*
Philadelphia University
Plymouth State University
Polytechnic Institute of NYU
Providence College+
Purdue University
Quinnipiac University*
Quinsigamond Community College^
Regis College
Rhode Island College
University of Rhode Island
Rivier University
Rochester Institute of Technology

University of Rochester*
Roger Williams University+
Rutgers University
Sacred Heart University
Saint Anselm College+
Saint Joseph's College, Maine*
Saint Joseph's University
Saint Leo University
Saint Michael's College
The College of Saint Rose
Salem State University+
Salve Regina University*
University of San Diego*
Santa Monica College*
Seton Hall University
Simmons College
Smith College
University of Southern Maine
Southern New Hampshire University+
Southern Vermont College
St. John's University*
State University of New York at Albany
Stetson University
Stonehill College
Suffolk University*
State University of New York – Oswego*
Syracuse University
The University of Tampa
Temple University
Towson University*
Trinity College
The State University of New York at Buffalo
Utica College
University of Vermont
Wentworth Institute of Technology
Western Carolina University
Western Connecticut State University
Western New England University*
Westfield State University+
Wheaton College*
Wheelock College
Windward Community College
Worcester Polytechnic Institute
Worcester State University^
Xavier University*

*Indicates 1 student attending
+Indicates 2-4 students attending
^Indicates 5 or more students attending

POST-SECONDARY PLANS, CLASSES OF 2009 - 2013

	2013	2012	2011	2010	2009
Class Size	129	125	132	155	165
Four Year Colleges	85%	86%	89%	90%	89%
Two Year Colleges	14%	10%	8%	8%	10%
Post Graduate Academies	0%	1%	0%	1%	1%
Military	0%	2%	2%	0%	0%
Work/Undecided	1%	1%	1%	1%	0%