



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 44 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 2014-15

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: 480 | Class of 2015: 80 | Professional Staff: 45 | 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, junior high students are enrolled in the Gateway program, which includes Medical Detectives, Design and Modeling (DM) and Automated Robotics. High school courses are offered in Introduction to Engineering and Principles of Engineering.

A National Examination is administered for each course. Over the next two years, additional courses will be introduced, which will allow us 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

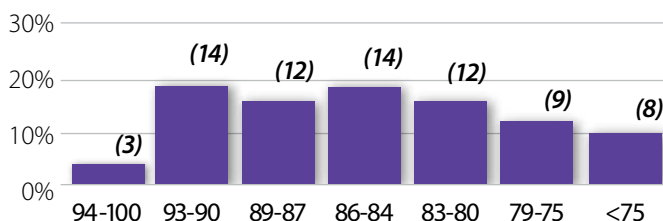
GRADE POINT AVERAGE

Grade Point Average is unweighted and computed on all subjects receiving credit.

Academic expectations at St. Peter Marian are set high, in recognition of the rigorous college preparatory curriculum at the school. The school maintains a traditional grading structure that reserves grades of A for true academic excellence.

While the school has historically provided a rank in class for each senior, we have suspended that practice due to an unusually small senior class. For the Class of 2015, a weighted rank will be reported for only those students who are in the top 10% of their class.

Class of 2015 Unweighted GPA Distribution



GPA

Class Size: 80

Highest: 94.20

Median: 85.72

Middle 50%: 80.54-89.51

Class of 2014 SAT and ACT results

SAT – Number of Students Tested 123

Middle 50% range Critical Reading 450-560

Middle 50% range Math 470-600

Middle 50% range Writing 450-560

Middle 50% range CR+M+WR 1390-1700

ACT – Number of Students Tested 92

Middle 50% range Composite 19-25

ADVANCED PLACEMENT

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

In the 2014/2015 school year students are also enrolled in AP Economics, AP Calculus BC, AP Computer Science, AP Music Theory and AP Statistics through Virtual High School (VHS).

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 2014

AP Grade	Biology	Calculus AB	Chemistry	English Language	English Literature	Government & Politics	Psychology	Spanish Language	Studio Art	U.S. History	Music Theory*	Macroeconomics*	Microeconomics*	Calculus BC*	Physics B	Environmental Science
5		5					3	2		3						
4		7		6	3	2	5	1		4	1	1	2	1		
3	7	5	1	11	9	5	5	2	2	3	1	1	1			
2	9	4	7	12	24	5	2	2	6	6		1			1	
1	1	8	5	3	6	2	6			1						1

► 212 Advanced Placement Exams, 130 Candidates

► AP Scholars - 10, With Honor - 4, With Distinction - 4

► **AP Participation Rate – 59% of Grade 12 students completed at least one course; 49% of Grade 11**

*AP courses taken through Virtual High School (VHS)

Course Offerings / 2014-2015

Theology Department

We follow the national framework of the USCCB

Theology 7

Theology 8

Theology I

Theology II

Theology III

Theology IV

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. Campus Ministry Leadership 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

Physical Science

Biology I

Biology II

Chemistry

Anatomy and Physiology

Conceptual Physics

Physics

AP Biology

AP Chemistry

AP Physics I

Social Studies Department

Ancient Civilizations

World History I

World History II

United States History

Modern U.S. History

American Government

Sociology

Psychology

Criminal Justice

Sports Management

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

Introduction to Arabic

Technology

Office Suite Fundamentals

Photoshop

Desktop Publishing

HTML

Autodesk Inventor

Art Department

Junior High Art

Art

Advanced Art I

Advanced Art II

Painting

AP Studio Art

Engineering/ Project Lead The Way

Autodesk Inventor

Medical Detectives

Design and Modeling

Automated Robotics

Introduction to Engineering

Design

Principals of Engineering

ACADEMIC SCHEDULE

All classes meet 48 minutes daily in a seven-period day except for AP Biology and Chemistry which meet two periods daily. The school is on a four quarter schedule.

ALL COURSES ARE COLLEGE PREPARATORY.

Level AP = Advanced Placement

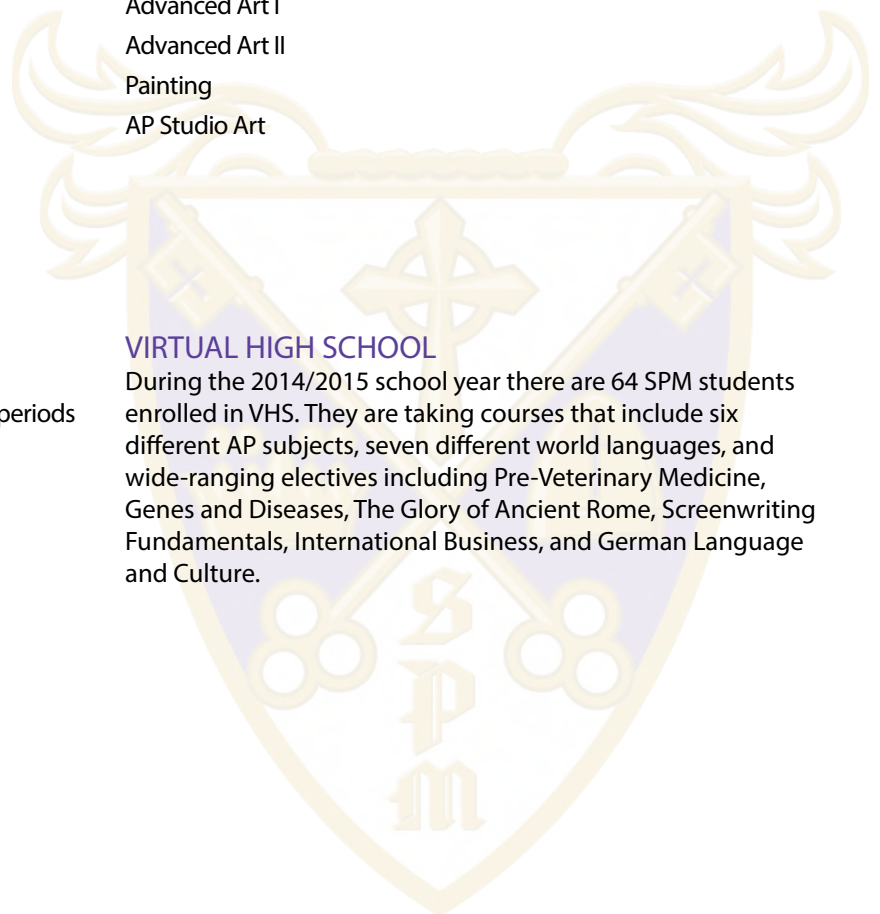
Level 1 = Honors

Level 2 = Accelerated College Prep

Level 3 = College Prep

VIRTUAL HIGH SCHOOL

During the 2014/2015 school year there are 64 SPM students enrolled in VHS. They are taking courses that include six different AP subjects, seven different world languages, and wide-ranging electives including Pre-Veterinary Medicine, Genes and Diseases, The Glory of Ancient Rome, Screenwriting Fundamentals, International Business, and German Language and Culture.





ST. PETER MARIAN

CENTRAL CATHOLIC
JR-SR HIGH SCHOOL

CLASS OF 2014 COLLEGE AND UNIVERSITY ACCEPTANCES

Adelphi University
American University
Anna Maria College +
Arizona State University
The University of Arizona *
Assumption College ^
Averett University
Bates College
Bay State College
Becker College
Bentley University +
Binghamton University
Boston College *
Boston University *
Brandeis University
Bridgewater State University *
Bryant University +
Buffalo State College of SUNY
University of California at Berkeley
University of California at Davis
University of California at Riverside
University of California at Santa Cruz
Canisius College
Case Western Reserve University
Castleton State College
University of Central Florida *
Champlain College +
The Citadel,
The Military College of South Carolina *
Clark University *
Clarkson University
Colby-Sawyer College
Colorado State University
Columbia College Chicago *
Connecticut College
University of Connecticut +
Creighton University
Curry College
Dean College *
DeSales University
Drexel University
Eastern Connecticut State University *
Emmanuel College +
Endicott College +
Fairfield University
Fitchburg State University
Florida Institute of Technology
Florida International University
Fordham University
Framingham State University
Franklin Pierce University +
The George Washington University *
The University of Georgia *
Green Mountain College
University of Hartford
College of the Holy Cross *

Husson University
University of Illinois at Chicago
Indiana University at Bloomington *
John Carroll University
Johnson & Wales University
Keene State College *
Lasell College
Le Moyne College
Lesley University
Long Island University, CW Post
Loyola University New Orleans
Lyndon State College
University of Maine
Manhattan College
Marist College
University of Maryland, College Park
Marymount University
Massachusetts College of Liberal Arts
**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 +
Mercyhurst University
Merrimack College *
Miami University, Oxford
Michigan State University *
Mount Ida College
New England College *
New England Institute of Technology
University of New England *
New Hampshire Institute of Art *
University of New Hampshire *
University of New Haven
New York University
Newbury College
Nichols College
Northeastern University +
Paul Smith's College *
Pennsylvania State Univ., University Park *
Pine Manor College
Plymouth State University
Providence College *
Purchase College State Univ. of New York
Purdue University *
Quinnipiac University *
Quinsigamond Community College ^
Regis College
Rensselaer Polytechnic Institute *
Rhode Island College
University of Rhode Island +
Rider University
Rivier University
Rochester Institute of Technology *

University of Rochester *
Rockhurst University
Roger Williams University +
Rose-Hulman Institute of Technology *
Rutgers, The State Univ. of New Jersey
Sacred Heart University
Saint Anselm College *
Saint Joseph's College, Maine +
Saint Leo University
Saint Louis University
Saint Michael's College +
Salem State University *
Salisbury University
Salve Regina University *
University of San Diego
University of San Francisco *
The University of Scranton *
Seton Hall University
Simmons College
Skidmore College
Southern Connecticut State University
University of Southern Maine
Southern New Hampshire University +
Springfield College
St. John's University
State University of New York at Albany
Stonehill College
Stony Brook University *
Suffolk University *
Syracuse University
The University of Tampa
Temple University
The Ohio State University
Trinity College
The State University of New York
at Buffalo
Utica College
University of Vermont
Wagner College
University of Washington *
Wentworth Institute of Technology +
West Chester University of Pennsylvania
Western New England University *
Westfield State University *
Wheaton College *
Wheelock College *
Worcester Polytechnic Institute *
Worcester State University ^
Xavier University

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

Seniors were accepted to 156 institutions and matriculated to 64 different campuses. Eighty-five percent reported being accepted by their first choice program.

POST-SECONDARY PLANS, CLASSES OF 2010 - 2014

	2014	2013	2012	2011	2010
Class Size	127	129	125	132	155
Four Year Colleges	91%	85%	86%	89%	90%
Two Year Colleges	6%	14%	10%	8%	8%
Post Graduate Academies	2%	0%	1%	0%	1%
Military	0%	0%	2%	2%	0%
Work/Undecided	2%	1%	1%	1%	1%