



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 2015-16

*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: 487 | Class of 2016: 95 | 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

## SCHOOL COUNSELING DEPARTMENT

**Kelli Reingoudt**  
Director of School & College  
Counseling Grades 11&12

**Nicole Karns**  
School Counselor Grades 7 -10

**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 partnered with this 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, Principles of Engineering, and Civil Engineering.

A National Examination is administered for each course. 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.

# 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
<b>Total</b>	<b>24 credits</b>

\* 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

## ADVANCED PLACEMENT

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

In the 2015/16 school year students are also enrolled in AP Calculus BC, AP Economics, AP Chemistry, 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.**

*\*Not offered in 2015-16*

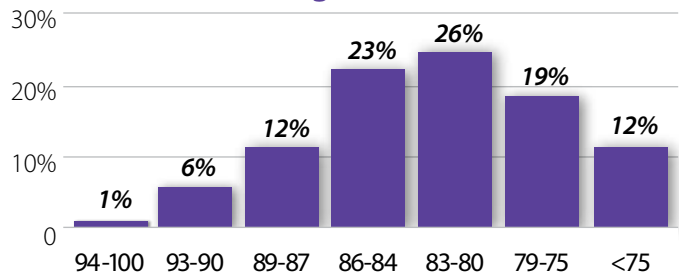
## 2015-16 ADVANCED PLACEMENT PROGRAM

- ▶ 175 Advanced Placement Exams, 98 Candidates
- ▶ **AP Participation Rate – 50% of Grade 12 students completed at least one course; 44% of Grade 11**
- ▶ AP Scholars - 12, With Honor - 4, With Distinction – 3

## 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. Due to the current size of the senior class enrollment, we have suspended the practice of providing a rank in class for each senior. For the Class of 2016, a weighted rank will be reported for those students who are in the top 10% of their class.

### Class of 2016 Unweighted GPA Distribution



GPA	
Class Size:	95
Highest:	94.30
Median:	83.28
Middle 50%:	79.43-85.97

### Class of 2015 SAT and ACT results

SAT – Number of Students Tested	69 (90%)
Middle 50% range Critical Reading	430-620
Middle 50% range Math	460-620
Middle 50% range Writing	460-620
Middle 50% range CR+M+WR	1360-1840
ACT – Number of Students Tested	54 (70%)
Middle 50% range Composite	20-25

# Course Offerings / 2015-2016

## 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 European History
- 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
- Computer Programming

## Art Department

- Junior High Art
- Art
- Advanced Art I
- Advanced Art II
- Painting
- AP Studio Art

## Engineering/Project Lead The Way

- Gateway to Technology
- Medical Detectives
- Design and Modeling
- Automated Robotics
- Introduction to Engineering Design
- Principals of Engineering
- Civil Engineering

## ACADEMIC SCHEDULE

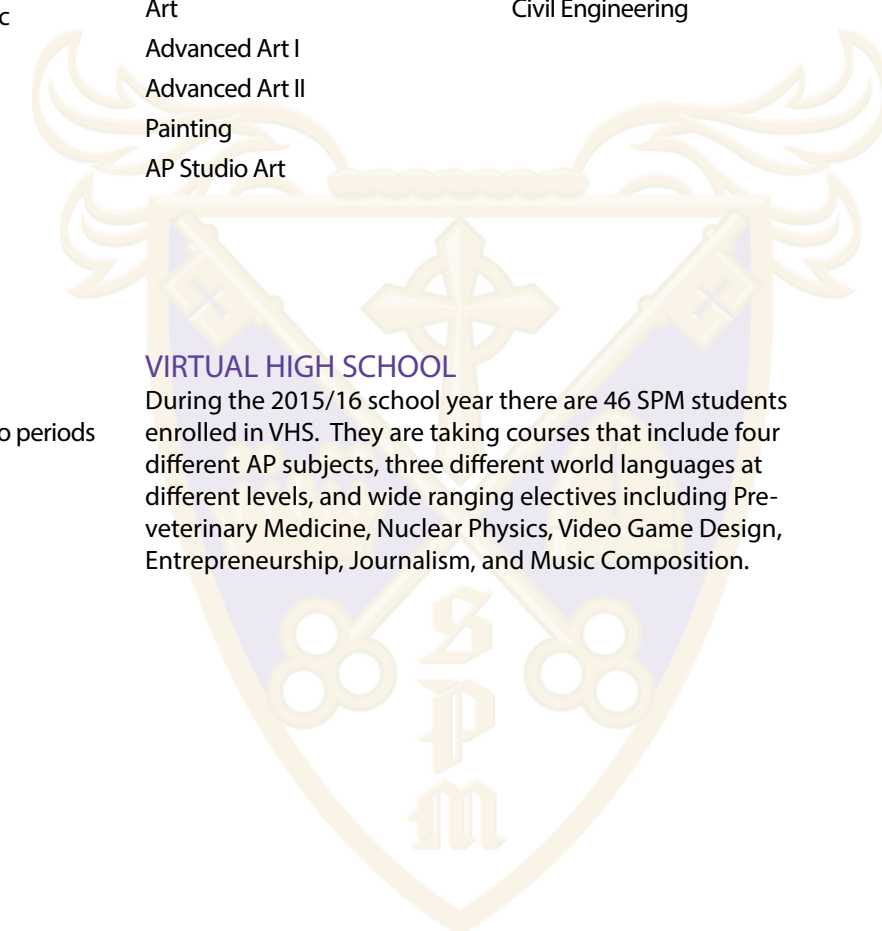
All classes meet 48 minutes daily in a seven-period day except for AP Biology and Chemistry which meet two periods daily. The school is on a four quarter schedule.

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 2015/16 school year there are 46 SPM students enrolled in VHS. They are taking courses that include four different AP subjects, three different world languages at different levels, and wide ranging electives including Pre-veterinary Medicine, Nuclear Physics, Video Game Design, Entrepreneurship, Journalism, and Music Composition.





# ST. PETER MARIAN

## CENTRAL CATHOLIC JR-SR HIGH SCHOOL

### CLASS OF 2015 COLLEGE AND UNIVERSITY ACCEPTANCES

The American University of Paris  
**Anna Maria College\***  
 Arcadia University  
**Assumption College+**  
 Bard College  
**Barry University+**  
**Becker College\***  
**Bentley University\***  
**Boston College+**  
 Boston University\*  
 Bridgewater State University  
 Bryant University  
 University of California, Irvine  
 Case Western Reserve University  
 Choate Rosemary Hall School  
 Clark University  
 Clarkson University  
**Colgate University\***  
 Connecticut College  
 University of Connecticut  
 Curry College  
 Dean College  
 East Carolina University  
**Eastern Connecticut State University\***  
 Eastern Nazarene College  
**Edmonds Community College\***  
 Elizabethtown College  
**Emmanuel College\***  
**Emory University\***  
**Endicott College\***  
 Fairfield University  
 Fitchburg State University  
 Fordham University  
**Framingham State University\***  
**Franklin Pierce University\***  
 Grinnell College  
 University of Hawaii at Manoa  
 High Point University  
 Hobart and William Smith Colleges  
 College of the Holy Cross  
 University of Illinois, Urbana-Champaign  
 Johnson & Wales University  
 Keene State College

**Lasell College\***  
**Lesley University\***  
 LIM College  
**Manhattan College\***  
 Marist College  
 Massachusetts College of Art & Design  
 Massachusetts College of Pharmacy & Health Sciences  
**University of Massachusetts, Amherst+**  
**University of Massachusetts, Boston+**  
**University of Massachusetts, Dartmouth\***  
**University of Massachusetts, Lowell\***  
**Mercyhurst University\***  
**Merrimack College\***  
 University of Miami  
 University of Minnesota, Twin Cities  
 Missouri Valley College  
 University of Nevada, Las Vegas  
 University of New England  
**University of New Hampshire\***  
**University of New Haven\***  
 New York University  
**Nichols College\***  
 University of North Carolina at Charlotte  
 Northeastern University  
**Parsons, The New School for Design\***  
 Pennsylvania State University, Abington  
**Pennsylvania State University, Erie\***  
 Pennsylvania State University, University Park  
**Phillips Academy Andover\***  
 Phillips Academy Exeter  
 Plymouth State University  
 Pratt Institute  
**Providence College+**  
 Purdue University  
**Quinnipiac University\***  
**Quinsigamond Community College^**  
 Rensselaer Polytechnic Institute  
 Rhode Island College  
**University of Rhode Island+**  
**Rivier University\***

Roger Williams University  
 Rutgers University-New Brunswick  
 Sacred Heart University  
**Saint Anselm College\***  
 Saint Joseph's College, Maine  
 Saint Leo University  
 Salem State University  
**Salve Regina University\***  
**San Diego State University\***  
**San Francisco State University\***  
 University of San Francisco  
 The University of Scranton  
 Simmons College  
 Skidmore College  
 Southern Methodist University  
 Southern New Hampshire University  
**Springfield College\***  
 St. John's University  
 State University of New York at Albany  
**Stonehill College+**  
 Suffolk University  
**Syracuse University\***  
 Temple University  
 Texas Christian University  
 The Ohio State University  
 Towson University  
 University of Vermont  
 University of Virginia  
 Wentworth Institute of Technology  
**Western New England University+**  
**Westfield State University^**  
**Williston Northampton School\***  
**Worcester Academy**  
**Worcester Polytechnic Institute\***  
**Worcester State University+**

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

Seniors were accepted to 118 institutions and will matriculate to 47 different campuses.

#### POST-SECONDARY PLANS, CLASSES OF 2010 - 2015

	2015	2014	2013	2012	2011	2010
Class Size	77	127	129	125	132	155
Four Year Colleges	84%	91%	85%	86%	89%	90%
Two Year Colleges	13%	6%	14%	10%	8%	8%
Post Graduate Academies	3%	2%	0%	1%	0%	1%
Military	0%	0%	0%	2%	2%	0%
Work/Undecided	0%	2%	1%	1%	1%	1%