# SCHOOL PROFILE 2009-2010

781 Grove Street • Worcester, MA 01605 Phone: 508-852-5555 Fax: 508-852-7238 CEEB Code: 222525 www.spmguardians.org

#### **ADMINISTRATION:**

Superintendent - Delma Josephson Headmaster - Matthew R. Sturgis High School Principal - Denise Allain

### **GUIDANCE DEPARTMENT:**

Dir. of Guidance/Counselor - Grade 9 & 10 - Robert Betters College Counselor Grade 11 & 12 (A-L) - Kelli Reyngoudt College Counselor Grade 11 & 12 (L-Z) - Karen Sutherland

#### THE SCHOOL:

St. Peter-Marian is a Central Catholic College Preparatory High School administered by the Diocese of Worcester.

Enrollment: 710

Class of 2010: 156

Professional Staff: 50

CEEB Code: 222525

Accreditation: New England Association of

Secondary Schools and Colleges

### **MISSION STATEMENT:**

To provide each student at St. Peter-Marian with a quality, value-centered education in the Roman Catholic tradition.

#### OBJECTIVES:

- To expose students to humanity's rich heritage of faith, ideas, arts, and sciences.
- To instruct students in the evolution and teachings of the Roman Catholic Church.
- To help students mature in their abilities to make responsible decisions based on Gospel values.
- To nurture excellence of character and fullness of faith.
- To encourage students to take their places as active adult members of their respective faith communities.
- To foster within students a respect for the created goodness of each person and of all Creation.
- To develop students' social conscience/community service.
- To assist and support parents in fulfilling their roles of developing the varied gifts of their children to take their places in a rapidly changing world.
- To prepare students to think critically about popular culture and mass media.
- To challenge students to aspire to excellence in academic and extra-curricular endeavors.
- To foster in students a love of learning.
- To strengthen a good-faith, open, working relationship between administration, faculty, staff, and families for the good of the entire school community.

### THE COMMUNITY:

St. Peter-Marian is located in a residential neighborhood on the north side of Worcester, Massachusetts. Worcester is located in Central Massachusetts approximately 45 miles west of Boston, has a population of 176,000, and is the third largest city in New England. The high school student body typically includes students from more than 40 area cities and towns.

# **SCHOOL HISTORY:**

The history of St. Peter-Marian Central Catholic High School begins with the separate histories of St. Peter's High School and Marian High School. St. Peter's opened its doors as a co-educational parish school in 1921, under the auspices of the Sisters of St. Joseph. Marian High School opened in 1963 with a freshman class of 97 young women and a faculty of four Sisters of Mercy. In an effort to strengthen Catholic secondary education in Worcester, the Bishop of the Diocese of Worcester established St. Peter-Marian Central Catholic High School by combining the 55-year-old traditions of St. Peter's High School with the 13-year-old traditions of Marian High School. The merger took effect with the opening of the 1976-1977 school year. In September of 1989, a junior high school was added to the St. Peter-Marian community with the enrollment of 83 seventh and eighth grade students. In September of 2003, a new junior high school building opened on the St. Peter-Marian campus, where currently 140 students are enrolled.

# **ACADEMICS AND STANDARDIZED TESTING**

### **ACADEMIC REQUIREMENTS:**

Religion	4 credits
English	4 credits
Mathematics	4 credits
Science	4 credits
Foreign Language	2 credits
(3 strongly encouraged)	
American History	1 credit
Social Studies	2 credits
Computer Science	.5 credit
Health & Fitness	.5 credit
Electives	2 credits
Total	24 credits

### **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.

0 = 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 with the exception of physical education. 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 2009 SAT RESULTS:	
Number of Students Testing	162
Middle 50% range Crit. Reading	460-570
Middle 50% range Math	440-590
Middle 50% range Writing	460-590
Middle 50% range Composite	1390-1730
Mean Scores	520 CR/516 M/526 W

### ADVANCED PLACEMENT:

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

Students must receive teacher approval to take an AP course, which may require that they complete an application, submit teacher recommendations, and have an interview. Extensive summer projects are required of all AP students. ALL students who take an AP class are REQUIRED to sit for the Advanced Placement examination. SPM does not discourage potentially capable students from taking AP classes.

Juniors & Seniors may register for a maximum of 3 AP classes per year.

### **VIRTUAL HIGH SCHOOL:**

Highly motivated students may apply to participate in Virtual High School (VHS). VHS is a non-profit consortium of schools that offer semester and year-long online courses to participating schools' students. The students who participate can choose from more than 200 courses including core, elective, Advanced Placement (AP) and International Baccalaureate (IB) courses.

# **Advanced Placement Examination Results 2009**

AP Grade	Bio	Calculus AB	Chem	English Language	English Literature	Gov't	Psych	Spanish	US History
5	4	2	1	1	1	3	9	0	2
4	4	3	2	9	5	3	12	0	6
3	2	2	3	10	22	7	7	5	6
2	0	1	2	4	31	4	6	1	4
1	0	4	0	0	5	0	8	0	4

- 205 Advanced Placement Exams, 123 Candidates
- AP scores of 3 or higher 68%
- AP Scholars 13, With Honor 10, With Distinction 3

# COURSE OFFERINGS/ 2009-2010

### **Religion Department**

Grade 9	Catholicism and Hebrew Scriptures
Grade 10	Christology and the Christian Testament

Grade 11 Catholic Morality

Grade 12 Living Life Based on Our Catholic Doctrine or

Electives by application\*:

# **English Department**

Grade 9 English 9 (levels 1-3)

Grade 10 English 10 (levels 1-3) or Pre-AP English 10

Grade 11 American Literature and Composition

(levels 1-3) or AP Language and Composition

Grade 12 British Literature (level 1-3),

AP English Literature & Composition

Electives Public Speaking, Creative Writing .5 credit

# **Mathematics Department**

Grade 9	Algebra I (level 1-3) or Geometry (level 1)
Grade 10	Geometry (level 1-3) or Algebra II/

Trigonometry (level 1)\*

Grade 11 Algebra II/ Trigonometry (level 1),

Pre-Calculus (level 1-2), Algebra II (levels 2-3)

Grade 12 AP Calculus, Calculus (level 1),

Pre-Calculus (level 1- 2), Trigonometry/Functions (level 3),

College Foundations Math (level 3)

### **Science Department**

Grade 9	Biology I (level 1-3)
Grade 10	Biology II (level 1-2)

Biology, Environmental Science (level 3),

Grade 11 Chemistry (levels 1-3), AP Chemistry
Grade 12 Physics (level 1-2), Anatomy and Physiology

(levels 1-2), Conceptual Physics (level 3),

AP Chemistry

### **Social Studies Department**

Grade 9	World History (level 1-3)
Grade 10	United States History (level 1-3)

Grade 11 Modern United States History / American

Government (level 1-3), AP U.S. History

Grade 12 AP United States Government & Politics

### **ACADEMIC SCHEDULE:**

Unless otherwise noted, all classes meet daily in a seven-period day. The school is on a four-quarter schedule.

Electives: AP Psychology (11-12), Psychology (11-12),

1.0 credit each,

20th Century Music (11-12) .5 credit Film Study (11-12) .5 credit Sociology (11-12) 1.0 credit

\*AP U.S. History is a prerequisite for AP U.S. Government & Politics.

### **Foreign Language Department**

Credit for the first year of a language is given for successful completion of study in Grades 7 and 8 or through placement exam. All students are required to study two years of a foreign language; three are highly recommended. Spanish is offered in levels 1-3; French is only available in level

Grade 9 Spanish I or II, French I or II
Grade 10 Spanish II or III, French II or III
Grade 11 Spanish III or IV, French III or IV

Grade 12 Spanish IV, V, or AP Spanish, French IV or AP

French

### **Computer Science/Business Department**

All students are required to take a minimum of .5 credits in a computer course.

Grades 9-12 Electives:

AP Computer Science 1.0 credit (VHS)

HTML (level 2) .5 credit

Desktop Publishing (level 2) .5 credit

Introduction to Computers (level 2) .5 credit

Photo Shop (level 2) .5 credit Keyboarding (level 3) .5 credit Accounting (level 2) 1.0 credit Economics (level 2) 1.0 credit

# **Art Department**

Grades 9-12

Electives Art, Advanced Art 1

Advanced Art II

Painting (Independent Study)

### **Physical Eduction Department**

Grades 9-12

Electives Health and Fitness

Physical Education

## ALL COURSES ARE COLLEGE PREPARATORY.

Level 0= Advanced Placement

Level 1= Honors

Level 2= Accelerated College Prep

Level 3= College Prep

<sup>\*</sup>Discipleship and Mission: Students commit to leadership service with the St. Peter-Marian underclassmen.

<sup>\*</sup>Church's Social Teachings: Students commit a minimum of 2 hours per week of direct service with an organization in the community.

<sup>\*</sup>By recommendation of the math department a student may elect to take both Geometry and Algebra II/Trig in 10th grade in order to accelerate his/her math program.

# Class of 2009 Graduates were accepted to the following institutions:

Albright College

American International College

Anna Maria College\*\*

Arizona State University\*

Assumption College†

Babson College

Bates College

Bay Path College\*

Becker College\*

Bentley University\*\*

Boston College†

Boston University\*

Bridgewater State College<sup>†</sup>

Bryant University\*\*

Castleton State College

Catholic University of America

Central Connecticut State University\*

Champlain College\* Clark University\*

Clemson University

Coastal Carolina University\*\*

Colby-Sawyer College

College of Charleston

College of the Holy Cross\*\* Connecticut College

Curry College

Drexel University

Eastern Connecticut State University

Eckerd College

Elms College

Emerson College

Emmanuel College

Endicott College\*\*

Fairfield University

Fitchburg State College\*\*

Flagler College

Florida Atlantic University

Florida Gulf Coast University

Florida State University\*\*

Fordham University

Framingham State College

Franciscan University of Steubenville\*

Franklin Pierce University\*

George Mason University

George Washington University\*

Hampshire College

High Point University\*\*

Hobart and William Smith Colleges

Hofstra University

The Honor Academy's School of Worship\*

Husson College

Iona College

Johnson & Wales University\*\*

Keene State College\*\*

Kettering University

La Salle University\*

Lasell College

Le Moyne College

Lesley University

Long Island University,

C.W. Post Campus

Loyola University Chicago

Manhattan College\*

Manhattanville College

Massachusetts College of Liberal Arts

Massachusetts College of Pharmacy

Mercyhurst College\*

Merrimack College

Methodist University\*

Montana State University

Mount Holyoke College

Mount Wachusett Community College\*

New England Institute of Technology\*

New Hampshire Institute of Art\*

New Mexico Institute of Mining

and Technology

Newbury College

Nichols College\*\*

Northeastern University\*\*

Norwich University\*

Pennsylvania State University

Philadelphia University

Plymouth State University\*\*

Point Park University

Providence College\*

Purdue University

Quinnipiac University

Quinsigamond Community College<sup>†</sup>

Randolph College\*

Regis College

Rensselaer Polytechnic Institute

Rivier College

Rochester Institute of Technology\*

Roger Williams University

Sacred Heart University\*\*

Saint Anselm College\*\*

Saint Joseph's College-ME

Saint Josephs University, Philadelphia

Saint Leo University\*

Saint Michaels College\*

Salem State College

Salve Regina University

Santa Clara University

Savannah College of Art and Design

Seton Hill University Siena College Skidmore College

Southern Connecticut State University

Southern New Hampshire University\*

Springfield College

St. Bonaventure University\*

St. Johns University

St. Mary's College, IN

Stonehill College\*

Stony Brook University\*

Suffolk University\*

Temple University

Thomas College

Trinity College\*

Tufts University

Unity College

University of Arizona

University of Colorado

University of Connecticut\*\*

University of Dayton

University of Hartford\*

University of Louisville

University of Maine\* University of Massachusetts, Amherst\*\*

University of Massachusetts, Boston\*\*

University of Massachusetts,

Dartmouth \*\*\*

University of Massachusetts, Lowell\*\*

University of New England

University of New Hampshire

University of New Haven

University of North Carolina at Charlotte

University of Rhode Island\*

University of South Carolina

University of Southern Maine

University of Tampa

University of Utah

University of Vermont

University of Wisconsin, Madison\*

Valencia Community College, FL\*

Wentworth Institute of Technology\*

Western New England College\* Westfield State College\*\*

Wheaton College

Wheelock College

5 or more students attending

Worcester Polytechnic Institute\*\* Worcester State College<sup>†</sup>

1 student attending

2-5 students attending

# Post-Secondary Plans, Classes of 2005 - 2009

	2009	2008	2007	2006	2005
Class Size	165	170	175	181	168
Four Year Colleges	89%	92%	89%	93%	86%
Two Year Colleges	10%	5%	8%	5%	10%
Post Graduate Academies	1%	0%	2%	1%	0%
Military	0%	.5%	0%	0%	1%
Work/Undecided	0%	1.5%	1%	1%	3%