



EMMA WILLARD SCHOOL PROFILE

2011-2012

TRUDY HALL
Head of School

KENT JONES
Director of College Counseling
kjones@emmanwillard.org
(518) 833-1305

JOHN BALL
Assistant Head of School
for Academic Affairs
College Counselor
jbball@emmanwillard.org

EMILY SNYDER
History Instructor
Director of Academic Support
College Counselor
esnyder@emmanwillard.org

CAITLIN JONES
History Instructor
College Counselor
cjones@emmanwillard.org

CHERYL ACKNER
Administrative Assistant
for College Counseling
& Academic Services
cackner@emmanwillard.org

JULIE FONTANA
Registrar
jfontana@emmanwillard.org

OFFICE OF COLLEGE COUNSELING
285 Pawling Avenue
Troy, New York 12180
telephone (518) 833-1310
fax (518) 833-1892
www.emmanwillard.org
C.E.E.B. Code 335600

Founded in 1814, Emma Willard is a leading college preparatory boarding and day school for young women. Known for its academic rigor, the school promotes intellectual curiosity and disciplined study habits through a challenging liberal arts curriculum. The school also promotes active involvement in the life of the campus and off-campus communities through a rich co-curricular program. Throughout its history, Emma Willard has been committed to enrolling a diverse student body from New York's capital region, across the country, and around the world. This commitment is honored by significant expenditures in financial aid to assist families who might not otherwise have the opportunity to provide an extraordinary secondary education for their daughters.

Academic Program: Emma Willard's learning environment offers an average class size of 12 and a student/faculty ratio of 6 to 1. The curriculum reflects the school's traditional pursuit of excellence, capitalizes on the strength of community and relationships, sustains a belief in the centrality of ethics in adolescent education, and honors the women's perspective. Emma Willard offers a rigorous college preparatory program with Advanced Placement® courses and upper-level electives in all disciplines. The faculty intentionally limits the number of AP courses offered in order to provide students with an array of equally rigorous elective courses at the upper levels. The school year is divided into two semesters, and most students take five academic classes per term. Classes generally meet four times a week in blocks of 50 or 75 minutes. Core requirements for graduation include a minimum of four units of English; three of history, foreign language, and mathematics; and two of laboratory science and visual/performing arts. Ordinarily, a yearlong course equals one unit. All students are required to participate in the Service Program and the Emma Willard Seminar Program each year and must take physical education or its equivalent each semester in the 9th, 10th, and 11th grades. (Seniors must take at least 10 weeks.) The school's Practicum program offers students the opportunity to pursue internships in various academic, professional, artistic, and athletic fields. The curriculum is complemented by the Serving and Shaping Her World Speakers Series, which invites accomplished and renowned experts in various fields to speak at assemblies throughout the school year.

Faculty: 46 (40 full-time, 6 part-time); 74% female/26% male; 36 hold advanced degrees.

Student Body: 322 students (204 boarding, 118 day) from 21 states and 29 foreign countries. 99 new students enrolled in the fall of 2011. Of the 322 students, 60 are students of color (according to guidelines established by the National Association of Independent Schools), 85 are international students, and 52 have an alumna or current sister relationship to the school. There are 85 students in the Class of 2012. A financial aid budget of \$3,881,000 enables 175 students (54%) to receive awards ranging from \$2,000 to \$45,000.

ESL: Each year, Emma Willard admits a small number of students for whom English is the second language. Students who enter ESL must be at the advanced level and, in order to earn a diploma, must complete all graduation requirements (with the exception of senior English) in non-ESL classes. The average TOEFL iBT score for students in the Class of 2011 was 106.

Advanced Placement® courses are offered by all the academic departments at the school. In 2011, 118 candidates completed 219 AP examinations in 19 subjects. Grades of 3 or higher were earned on 90% of the exams with the following distribution: 35% earned a 5, 33% earned a 4, and 22% earned a 3.

Affiliations: Emma Willard School is a member of the National Coalition of Girls' Schools, The Association of Boarding Schools (TABS), the New York State Association of Independent Schools (NYSAIS), and the National Association of Independent Schools (NAIS). It is accredited by NYSAIS.

Distribution of Grades at the End of Junior Year for the Class of 2012

(N.B. Most students elect to take arts courses on a credit/no credit basis.)

	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	NC
Arts	59%	41%										
English	13%	29%	21%	30%	4%	3%						
Language	17%	19%	17%	23%	12%	9%	1%	1%	1%			
History	17%	14%	16%	28%	14%	5%	4%	2%				
Math	7%	17%	14%	17%	15%	15%	7%	6%		2%		
Science	15%	20%	17%	27%	12%	3%	3%	2%	1%		1%	

SAT/ACT - Class of 2011

SAT				ACT			
Section	Middle 50%	Mean	#	Section	Middle 50%	Mean	#
Critical Reading	560-680	620	83	English	23-32	27.4	41
Math	560-700	635	83	Math	23-30	26.1	41
Writing	580-720	642	83	Reading	24-33	28	41
Total	1750-2080	1897	83	Science	22-27	24.6	41
				Total	24-29	26.3	41

Subject Tests - Class of 2011

Section	Middle 50%	Mean	#	Section	Middle 50%	Mean	#
Biology- Ecology	540-640	592	14	Japanese w/ Listening	630-630	630	1
Biology - Molecular	580-710	658	8	Math Level I	550-700	634	45
Chemistry	610-770	673	16	Math Level II	700-800	750	20
Chinese with Listening	790-800	795	4	Physics	460-680	619	7
English Literature	570-670	622	31	Spanish	620-760	705	4
French	520-650	608	8	U.S. History	580-680	639	45
French with Listening	610-610	610	1	World History	610-800	683	3

Advanced Placement - May 2011

	ART HISTORY	BIOLOGY	CALCULUS AB	CALCULUS BC	CHEMISTRY	PHYSICS C E&M/MECH.	PSYCHOLOGY	LATIN VERGIL
5	7	7	16	12	4	0/1	3	2
4	8	5	5	—	7	0/0	7	2
3	—	2	—	—	3	3/2	3	2
2	—	1	—	—	1	3/4	2	—
1	—	—	—	—	—	1/1	—	—
	ENGLISH LIT. & COMPOSITION	FRENCH	GOV. & POLITICS	SPANISH	STATISTICS	U.S. HISTORY	MICROECONOMICS	
5	8	—	—	1	2	12	2	
4	4	5	7	2	2	12	2	
3	1	6	4	1	11	4	2	
2	1	—	4	—	—	—	1	
1	—	—	2	—	—	—	—	

Academic Information and Course Offerings

Grading/GPA/Class Rank: Letter grades are used with plus and minus notations to refine the passing grades of A (93-100), A- (90-92), B+ (87-89), B (83-86), B- (80-82), C+ (77-79), C (73-76), C- (70-72), D+ (67-69), D (63-66), and D- (60-61). There is no grade of A+ and “NC” (No Credit, <60) represents a failing grade. Consistent with school philosophy, we do not provide a class rank or a cumulative grade point average as part of a student’s credentials. Students entering Emma Willard's ninth grade are graded on a Credit/No Credit basis for the fall semester. In the second semester, freshmen receive letter grades that are recorded with the registrar and reported on transcripts. Comprehensive final exams may be included in this second semester grade. There is no year grade recorded for ninth grade. All arts courses may be taken Credit/No Credit. A student customarily carries 5–6 units per year or 2.5–3 units per semester and must carry a minimum of 2.5 units per semester. A student may carry more than 6.25 units in a year with the permission of her advisor and the academic office.

Graduation Requirements: ARTS—For entering 9th graders, successful completion of 2 units of arts electives; 1 of these units must be completed by the end of 10th grade; at least one course must be performing and at least one course must be a visual arts course. For entering 10th graders, successful completion of 1 unit of arts electives; at least one course must be performing and at least one course must be a visual arts course. For entering 11th graders, successful completion of 1 unit of arts courses with no distribution required among the arts. ENGLISH—Successful completion of four years of English. During 9th, 10th, and 11th grades a student must take year-long English courses. In 12th grade she must choose two English electives, one per semester. HISTORY & SOCIAL SCIENCE—Three year-long courses in history and social science or their equivalents, including one year of United States history taken at the 11th- or 12th-grade level. FOREIGN LANGUAGE—Successful completion of the third year of a single foreign language. This does not apply to students for whom English is a second language. MATHEMATICS—Successful completion of the mathematics sequence through the third level following the sequence: Algebra I, Algebraic Geometry, and either Essential Topics in Functions and Trigonometry or Algebra II and Trigonometry satisfies the mathematics graduation requirement for juniors and seniors. If Essential Topics is taken before junior year, another year of mathematics must be taken to fulfill the graduation requirement. SCIENCE—Successful completion of two units of laboratory science: one year of physics and one year of biology. For students entering in 10th or 11th grade, successful completion of two units of laboratory science during their high school career: one year of physical science and one year of natural science. PHYSICAL EDUCATION & ATHLETICS—All students must take physical education classes or their equivalent in team sports or dance all year during 9th, 10th, and 11th grade. 12th graders are required to take 10 weeks of physical education or the equivalent. SEMINAR—Participation in the seminar program each year.

Course Listings and Units

(.25 and .5 units = semester course, .75 units = AP semester course, 1.0 units = year course, 1.5 units = AP year course)

Arts

Beginning Contemporary Dance I .25
Beginning Contemporary Dance II .25
Intermediate Contemporary Dance .5
Advanced Contemporary Dance .5
Beginning Ballet .5
Intermediate Ballet .5
Advanced Ballet .5
Jazz Dance .5
Emma Willard Dance Company 1.0
Choir .5
Inner Choir .5
Voice Seminar .25
Opera Appreciation .5
Orchestra .5
Advanced String Ensemble .5
Music Appreciation I .25
Fundamentals of Music .5
Technical Theatre Support .5
Intro to Theatre .5
Dramatic Literature .5
Theatre Company .25
Storytelling .5
Oral Interpretation and Speech .5
Directing I/Directing for Actors .5

Writing for the Stage: Playwriting
Introduction to Weaving .5
Color and Design .5
Introduction to Drawing .5
Ceramics I .5
Ceramics II .5
Woven Structures .5
Photography I .5
Photography II .5
Photography III .5
Film and Video .5
Drawing and Painting Workshop .5
Digital Imaging .5
Intermediate Studio Art 1.0
Advanced Studio Art 1.0

English

English I 1.0
English II 1.0
English III 1.0
Writing Skills for International Students .25
Dramatic Literature .5
African Literature .5
Playwriting .5

Contemporary Fiction .5
Poetry Workshop .5
Nonfiction and Media .5
Shakespearean Tragedy .5
Storytelling .5
An Author & Her World: The Comedy and Romance of Jane Austen .5
Short Fiction Workshop .5
Advanced Placement English .75
ESL Advanced Writing 1.0
ESL Advanced Reading 1.0

History

African History .5
East Asian History .5
Modern East Asian History .5
Indian History .5
Contemporary World History .5
History of the Middle East .5
Latin American History .5
European History .5
United States History 1.0
The Dark Continent: African History from Imperialism Through Aids .5
Economics .5

Classical Mediterranean History .5
 United States Government and Politics .75
 The Eagle in the World .5
 Advanced Placement United States
 History 1.5
 Advanced Placement Art History .5
 Advanced Placement Introduction
 to Psychology .75
 Advanced Placement Economics .75

Languages

Chinese I 1.0
 Chinese II 1.0
 Chinese III 1.0
 Chinese IV 1.0
 French I 1.0
 French II 1.0
 French III 1.0
 French IV-I .5
 French IV-II .5
 French V Advanced Placement 1 .5
 Latin V Advanced Placement 1.5
 Spanish I 1.0
 Spanish II 1.0
 Spanish III 1.0
 Spanish IV-I .5
 Spanish IV-II .5
 Spanish V Advanced Placement 1.5

Mathematics

Algebra I 1.0
 Algebraic Geometry 1.0
 Essential Topics in Functions and
 Trigonometry 1.0

Algebra II and Trigonometry 1.0
 Applications of Finite Mathematics 1.0
 Advanced Mathematics 1.0
 Calculus 1.0
 Advanced Placement Statistics 1.5
 Advanced Placement Calculus AB 1.5
 Advanced Placement Calculus BC 1.5

Science

Physics 1.0
 Physics II 1.0
 Advanced Placement Physics C:
 Mechanics .75
 Advanced Placement Physics C:
 Electricity and Magnetism .75
 Chemistry 1.0
 Principles of Chemistry 1.0
 Advanced Placement Chemistry 1.5
 Biology: Concepts and Connections 1.0
 Biology: Research and Investigations 1.0
 Advanced Placement Biology 1.5
 Neuroscience 1.0
 Environmental Studies: Sustainability
 and Energy .5
 Forensic Science .5
 Ethics in Science .5
 Research in Science .5
 Chemistry & Art .5
 Searching for Life: Astronomy in
 the 21st Century .5
 800,000 Years of Global Climate
 Change .5

Technology

Introduction to Programming .5

Practicum

Practicum is Emma Willard's independent study program and offers students opportunities to enrich and extend their studies through academic and nonacademic experiences available on and off campus. It enables a student to individualize part of her course schedule through learning that is experiential and self-directed. Internships and courses fall under one of the following categories: arts, career exploration, college courses, community service, language study, physical education substitution, sports, and music instruction. Projects are pursued in several ways: most common are part-time classes, internships, or other activities pursued on campus or in the Capital Region. Each practicum experience is an integral part of a student's schedule, planned with guidance from the practicum director and the approval of the student's academic advisor. The number of units a project can earn is determined by the practicum director in consultation with the appropriate department chair.

Individual course descriptions are available at www.emmawillard.org/academics/departments.

College Matriculation - Class of 2011

Agnes Scott College
 Amherst College
 Bennington College (2)
 Bryn Mawr College (2)
 Carnegie Mellon University (2)
 Clark University
 Colby College
 Colgate University
 Columbia University
 Cornell University (3)
 Eckerd College (2)
 Elon University (2)
 Eugene Lang College
 Fordham University
 Franklin and Marshall College (2)
 George Washington University (2)
 Gettysburg College
 Hamilton College (2)
 Hartwick College

Hope College
 Massachusetts Institute of Technology
 Middlebury College
 Mount Holyoke College
 New York University
 New York University – Abu Dhabi
 Northeastern University
 Occidental College
 Oxford College of Emory University
 Pitzer College
 Rensselaer Polytechnic Institute (4)
 Roger Williams University (2)
 Sarah Lawrence College (2)
 Scripps College
 Siena College
 Skidmore College
 Smith College
 Sophia University (Japan)
 St. Lawrence University (3)

Stanford University
 SUNY Stony Brook
 SUNY College at Geneseo (2)
 SUNY College at Potsdam
 Swarthmore College (3)
 Thammasat University (Thailand)
 Tufts University (2)
 Union College (3)
 University of California at Los Angeles
 University of Illinois at Urbana-Champaign
 University of Pennsylvania (2)
 University of Rhode Island
 University of Rochester
 Ursinus College
 Waseda University (Japan)
 Washington and Jefferson College
 Wellesley College (2)
 Williams College (2)