

HARRISON CENTRAL SCHOOL DISTRICT



Harrison High School

An International Baccalaureate World School



2019-2020 PROFILE

The **Harrison Central School District** embraces and benefits from its diverse community and student body. The Board of Education proudly and consistently pursues a mission of excellence and equity for every student. Harrison is located 25 miles north of New York City in Westchester County. As one of the geographically largest school districts in Westchester County, Harrison encompasses several micro-communities comprising a socioeconomically and culturally diverse student population. The State University of New York's Purchase College, Manhattanville College, a small private liberal arts college, and satellite campuses for Fordham University and Long Island University are within its borders. The community is home to world corporate headquarters including Pepsi-



Co, Morgan Stanley, MasterCard, and the World Tennis Federation. The Harrison community is defined by its socioeconomic diversity including nine country clubs, large multimillion dollar estates, and two village hamlets with multi-family housing. 21% of our student population are economically disadvantaged. The district has experienced significant growth in its English as a New Language population. In addition, as a result of the high school's International Baccalaureate designation, the cultural and ethnic diversity of the school has broadened.

Harrison High School is ranked among the most competitive high schools in New York State and the nation. The following accomplishments and points of pride are attributable to Harrison's mission of equity, access, rigor, and adaptability for all students, which serve as the foundation for all decisions made on behalf of our students.

- Consistently ranked among America's Most Challenging High Schools by The Washington Post, recognized by Newsweek as one of America's top high schools and ranked in the top 2% of schools in the nation by U.S. News and World Report which recognizes college readiness, reading and math proficiency, student performance, college curriculum breadth and graduation rates
- Fully inclusive educational program with access to all course offerings for diverse populations
- 95% of students in the class of 2019 enrolled in one or more AP or IB course
- 55% of the senior class is enrolled in studies of English Language and Literature at the IB level
- 92% of students in 2018 earn a score of 4 or above on the IB Literate HL exam; 85% of students in 2018 earned a score of 4 or above on the IB Language and Literature SL exam
- 70% of students in AP Calculus BC scored a 3, 4, or 5 on the AP exam and 18 students earned a perfect score
- 13% of the senior class (36 students) are enrolled in Syracuse University's Dual Enrollment Program in Multi-Variable Calculus
- Nationally recognized concert band, concert choir, dance program, marching band and string orchestra; music students have qualified and participate annually in both the Area All-State and All State NYSSMA Festivals
- The music department was recognized by The NAMM Foundation as a Best Community for Music Education
- The musical theatre program is recognized annually by the Metropolitan High School Theatre Awards, and has recently received honors for Outstanding Soloists, Direction, Choreography, Best Overall Production and Stage Crew
- Comprehensive three-year science research program prepares students for national competitions
- The school newspaper earned first place designation from the American Scholastic Press Association as well and a silver medal from the Columbia Scholastic Press Association
- The high school's literary magazine received an "Excellent" ranking from the National Council of Teachers of English
- The debate team earned 14 tournament wins and qualified for 2 national championships for the eighth consecutive year; the team earned 4 of the 6 spots at the State Championship as well as a 4th place finish and a 25th place finish at the National competition
- Awarded the New York State Public High School Athletic Association's School of Excellence Award for the 2018-2019 school year, exceeding the state requirement of 75% of the Varsity sports teams achieving Scholar-Athlete Team status

CEEB/ ACT Code: 332275

HARRISON HIGH SCHOOL

GRADUATION REQUIREMENTS

To earn a New York State diploma students must complete and demonstrate competency in 22-units of study.

- English— 4 units
- Social Studies— 4 units
- Mathematics— 3 units
- Science— 3 units
- Physical Education-2 units
- Second Language— 1 unit
- Electives— 3 1/2 units
- The Arts— 1 unit
- Health— 1/2 unit

TOTAL: 22 units

DETERMINATION OF CREDIT

1 Unit or 1.0 Credit: Course meets daily for a full school year

1/2 Unit or 0.50 Credit: One-semester course meets daily or full-year course that meets every other day

1/4 unit or 0.25 Credit: One-semester course that meets every other day

PROGRAMS OF STUDY

Advanced Placement, Dual Credit (Syracuse University, Albany University-SUNY and Westchester Community College), International Baccalaureate, Special Education and Vocational (Member Board of Cooperative Education Services—BOCES)

MARKING SYSTEM

Grading is numerical and 65% is passing.

97-100%	4.0	A+
94-96%	4.0	A
90-93%	3.7	A-
87-89%	3.3	B+
84-86%	3.0	B
80-83%	2.7	B-
77-79%	2.3	C+
74-76%	2.0	C
70-73%	1.7	C-
67-69%	1.3	D+
65-66%	1.0	D
Below 65%	0	F

TRANSCRIPT DESIGNATIONS

- AP— Advanced Placement
- IB— International Baccalaureate
- SUPA— Syracuse University
- WCC— Westchester Community College

CUMULATIVE AVERAGE

The cumulative average is a numerical average of actual grades received in all courses (passed, failed, or repeated).

Physical education, independent study, volunteer service, religious education, and audit courses are not included in the cumulative average.

The cumulative average on the transcript is displayed both as weighted and unweighted. Additional weight is added for Advanced Placement, International Baccalaureate, SUPA, and WCC courses.

DIPLOMA DESIGNATIONS

International Baccalaureate Diploma

Awarded to students in addition to the Regents Diploma. The International Baccalaureate Diploma is earned after a challenging two-year International Baccalaureate curriculum as a junior and senior which includes six subjects areas, a 4,000 word extended essay, a course in Theory of Knowledge, and engagement in 100-150 hours of Creativity, Activity, and Service (CAS) projects.

Regents Diploma with Advanced Designation and Honors

Awarded to students who complete all requirements for the Regents diploma and achieve an average of at least 90% on all Regents exams.

Regents Diploma with Advanced Distinction

Awarded to students who complete all the requirements of a Regents Diploma plus the additional requirements: (a) Foreign language— at least 3 credits in the same foreign language plus a score of at least 65% on the Checkpoint B exam OR a 5-unit sequence in art, music, or career technical education. (b) A second and third Regents examination in mathematics. (c) A second Regents examination in Science. One exam must be Living Environment and the second can be any part of the Physical Sciences.

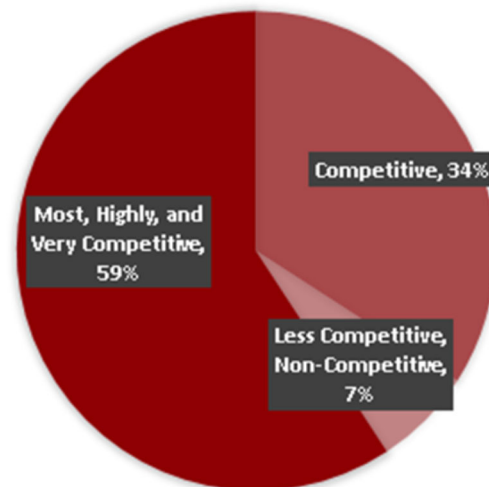
Regents Diploma

Awarded to students who complete at least 22 credits and achieve satisfactory scores on the required Regents examinations.

CLASS OF 2019 COLLEGE ACCEPTANCES

- **99% of graduates were admitted to institutions of higher learning with 93% of students being admitted to 4-year institutions.**
- **87% of economically-disadvantaged students were accepted to 4-year colleges/universities**
- **79% of students with disabilities were accepted to 4-year colleges/universities**

Barron's Profiles of American Colleges classifies colleges by their selectivity: 1- Most Competitive, 2-Highly Competitive Plus, 3- Highly Competitive, 4-Very Competitive Plus



HARRISON HIGH SCHOOL

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LEADERSHIP

- Louis N. Wool, Ed.D.
Superintendent of Schools
- Michael Greenfield
Assistant Superintendent for Curriculum and Instruction
- Kimberly Beukema
Principal
- Kelly Malczewski
Director of Guidance
- Laurie Griffo & Lawrence P. Mastrota
Assistant Principals
- Christopher Tyler, Ph.D.
IB Coordinator

SCHOOL COUNSELORS

Lauren Ciallella, Kira DiFalco, Kristy Grammas, Shari Heyen, Renee Katzenberg, Cindy Leong, Daniel Logue

BOARD OF EDUCATION

Kelly Mulvoy Mangan, *President*
Lindy Wolverton, *Vice President*
Trustees: Dennis Di Lorenzo, Kelly Kozak, Noreen Lucey, Placido Dino Puccio, Robert Sullivan

EQUITY

ACCESS

RIGOR

ADAPTABILITY

HARRISON HIGH SCHOOL

WHAT IS THE MOST DEMANDING PROGRAM OF STUDY?

Harrison High School emphasizes a personalized approach to learning. We offer *all* students the opportunity to earn an IB Diploma, recognized as one of the most comprehensive and rigorous programs of study. For many students, the most demanding course of study is a personalized program combining select IB, AP and other externally validated, college-level courses.

RIGOROUS ACADEMIC OFFERINGS

Harrison High School offers a comprehensive, rigorous college and career preparatory curriculum. Harrison has made a commitment to providing equity and access to a demanding and advanced course of study in Advanced Placement (AP), the International Baccalaureate (IB) Program and dual credit course offerings.

ADVANCED PLACEMENT COURSES (3)

Calculus BC, Statistics, World History

INTERNATIONAL BACCALAUREATE COURSE (30)

Language: English Literature HL, Language and Literature SL

Individuals and Society: History HL/SL, Economics SL, Psychology HL/SL, Business Management SL

Mathematics: Math SL, Math Studies SL

The Arts: Dance HL/SL, Visual Arts HL/SL, Music HL/SL, Theatre HL/SL

Experimental Science: Biology HL/SL, Physics HL/SL, Design Technology HL/SL

Second Language: French SL, Italian HL/SL, Spanish HL/SL, Spanish Ab Initio

Theory of Knowledge: Theory of Knowledge

DUAL CREDIT COURSES (7)

Syracuse University (SUPA): Computer Software Engineering, Multi-Variable Calculus, Web Design and Management

Westchester Community College (WCC): College Entrepreneurship, College Financial Accounting, College Marketing

Albany University-SUNY: Science Research

INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAM

The mission of the IB Diploma Program is to develop internationally minded students who, recognizing their common humanity and shared guardianship of the planet, help to create a better and more peaceful world. These aims are accomplished by creating learning opportunities through the lens of the IB Learner Profile. The learner profile attributes of inquiry, knowledgeable, thinkers, communicators, principled, open-minded, caring, risk-takers, balanced and reflective learners are evident throughout the instructional program.

Students are challenged with a rigorous international curriculum that requires engagement and the development of high-level critical thinking. In addition to International Baccalaureate courses in English, world language, individuals and societies, experimental science, mathematics, and the arts, students participate in an interdisciplinary course that explores knowledge across disciplines: The Theory of Knowledge. Students also write a self-directed, inquiry-driven Extended Essay and complete a Community Activity Service Project.

IB DIPLOMA CANDIDATES, RECIPIENTS & PARTICIPATION

Harrison Class of	Total Candidates	Percent of Class	Earned Diploma	Percent of Candidates	Percent of Class Participating
2018	87	32%	64	74%	96%
2019	77	28%	53	69%	96%
2020	80	31%			95%

RIGOR, ACCESS AND OPPORTUNITY

Harrison High School does not require a minimum GPA for enrollment in AP or IB courses. Harrison High School supports *all* students in developing personalized pathways of study anchored in academic rigor, aligned to each student's strengths and interests.

THE CLASS OF 2019:

- 95% of students enrolled in at least one AP or IB course.
- 90% of students enrolled in two or more AP or IB courses.
- 63% of students enrolled in six or more AP or IB courses.

ADDITIONAL IB PROGRAM HIGHLIGHTS

- Harrison has a larger percentage of IB Diploma recipients compared to similar schools. **This is particularly notable given that our school has an *open door policy* permitting equity and access to the IB Diploma Program.**
- Harrison student enrollment in the IB Diploma Program continues to grow and has nearly doubled since its inception in 2013. The total number of IB exams taken has increased from 720 exams in 2013 to 937 exams in 2019.
- 70% of students who took an IB examination in Harrison in 2019 earned a score of 4 or better.

HARRISON HIGH SCHOOL

UNIQUE LEARNING OPPORTUNITIES

Algebra 1 Common Core

All students are accelerated in 8th grade and take Algebra 1. Algebra 1 is a course designed by New York State for 9th grade students.

Topics in Pre-Calculus

Students who wish to accelerate in mathematics may choose to enroll in this two year course. In 9th grade, students take a Pre-Calculus course in addition to a course in Geometry. In 10th grade, students continue with Pre-Calculus in addition to Algebra II. 26% of underclassmen are enrolled in Topics in Pre-Calculus.

Multi-Variable Calculus (SUPA)

This course is the equivalent of Calculus III at the college level. Harrison is one of only three schools in the United States recognized by Syracuse University to teach Calculus III.

Computer Science

A 4-year pathway is available to students beginning with an Introduction to Computer Science and includes SUPA courses in Web Design and Management and Computer Software Engineering. All students in Computer Software Engineering also sit for the Advanced Placement Exam in Computer Science.

Science Research

The Harrison Science Research Program, in collaboration with SUNY Albany, invites students to participate in authentic, multi-year, scientific research and scholarship. Students work with research scientists and professionals in their chosen area of interest. Students present their findings, enter competitions, and attempt to publish their research.

IB Physics HL & SL

A rigorous physics program is offered to all juniors and seniors. These 2-year courses provide an in-depth study of classical and modern physics with extensive hands-on laboratory experiences. 26% of seniors have chosen to enroll in advanced Physics study.

AP World History

Tenth grade students have the opportunity to challenge themselves in the second year of a 2 year sequence in Global History and Geography. The course culminates with an AP exam and Regents exam. 48% of current tenth grade students have chosen this ambitious pathway.

Journalism Program—The Husky Herald

Students produce and publish *The Husky Herald* school newspaper as part of the Journalism program. Designed as a three year sequence, students learn the fundamentals of news writing and layout, editing, interview strategies and publishing.

IB English Literature HL & IB Language & Literature SL

Harrison offers a comprehensive approach to high level English programs. The program is designed to teach students to read, analyze, and write critically at the college level. Further, the IB course offers a broadened international perspective on literature. This global approach prepares learners to appreciate diversity while encouraging a deeper understanding of one's own culture.

World Languages

Harrison offers a World Language Program that culminates in five levels of language offered in secondary French, Italian, and Spanish. Three levels are also offered in Latin. Students take a full year of language beginning in 6th grade. All students who sustain language study are enrolled in IB French SL, IB Italian HL or SL, or IB Spanish HL or SL in years 4 and 5.

Visual Arts

A comprehensive four-year sequence inclusive of Studio Art, Drawing and Painting, Photography, and Ceramics comprises Harrison's visual arts offerings. Juniors and seniors may elect to take IB Visual Arts SL/HL, a program that promotes the development of artistic skill, critical reflection, historical knowledge, and cultural awareness.

Music

Students perform locally and nationally through rigorous study with Concert Band, Concert Choir, String Orchestra, and Percussion Ensemble. Courses in music theory and technology are offered as prerequisites to the IB Music SL/HL sequence, allowing students to become more globally aware of the history and analysis of music.

Dance

The study of dance is offered through courses such as Dance Studio I & II, and IB Dance SL/HL. Emphasis is placed on providing students with the historical context and exposure to multiple genres of dance and choreographers, as well as opportunities to perform both locally and nationally.

Theatre Arts

Harrison provides students with the opportunity to engage in theatrical performance and composition through Theater Arts I & II, and the IB Theater Arts SL/HL sequence. This rigorous program of study allows students to gain an understanding of theater history, text analysis, playwriting, and performance.

Seal of Biliteracy

New York State Department of Education offers a Seal of Biliteracy to students who have studied and attained proficiency in two or more languages. Students are considered candidates for the Seal of Biliteracy throughout their senior year. Those who meet the requirements of the program earn the seal as a statement of accomplishment that is evidence of a student's readiness for career, college and engagement as a global citizen.

Middle Years Programme

The MYP has been designed as a coherent and comprehensive curriculum framework that provides academic challenge and develops the life skills of students from the ages of 11 to 16. The programme allows students to build on their personal strengths and to embrace challenges. The MYP offers students opportunities to develop their potential, to explore their own learning preferences, to take appropriate risks, and to reflect on, and develop, a strong sense of personal identity.

CO-CURRICULAR CLUBS

Athletic Council
Art Club
Astronomy Club
Buddies Club
Cable Television Club
Chemistry Club
Color Guard
Computer Science Club
Dance Connections
Debate Team
DECA (Business Club)
Film Studies Club
Footlight Players (Musical Theater)
Foreign Language Clubs and Honor Societies (French, Italian, Latin, Spanish)
Friends of Rachel
Gay-Straight Alliance
HHS Newspaper, *The Husky Herald*
HHS Playhouse (Theater)
Husky Harmonics (Vocal Music)
Imagine: Literary Magazine
Jazz Workshop
Technical Crew
Majorettes
Math Club
Model Congress
National Honor Society (NHS)
Peer Leaders
Relay for Life
ROTOY: Reaching Out to Our Youth
Student Government, *General Organization*
String Ensemble
Symphonic Winds
Varsity Club
Yearbook Club
Youth Volunteers of Harrison

INTERSCHOLASTIC ATHLETICS

Baseball
Basketball
Bowling
Cheerleading
Cross Country
Cross Country
Field Hockey
Football
Golf
Ice Hockey
Lacrosse
Soccer
Soccer
Softball
Swimming
Tennis
Track and Field
Volleyball
Wrestling

EQUITY

ACCESS

RIGOR

ADAPTABILITY

HARRISON HIGH SCHOOL

SCHOOL INFORMATION

CLASS of 2020

Enrollment: 1063

12th Grade Enrollment: 257

Number of Faculty: 119

Student to Counselor Ratio: 160:1

School Year: Four 10-week quarters

School Day: Nine 41-minute periods

First Day of School: September 5, 2019

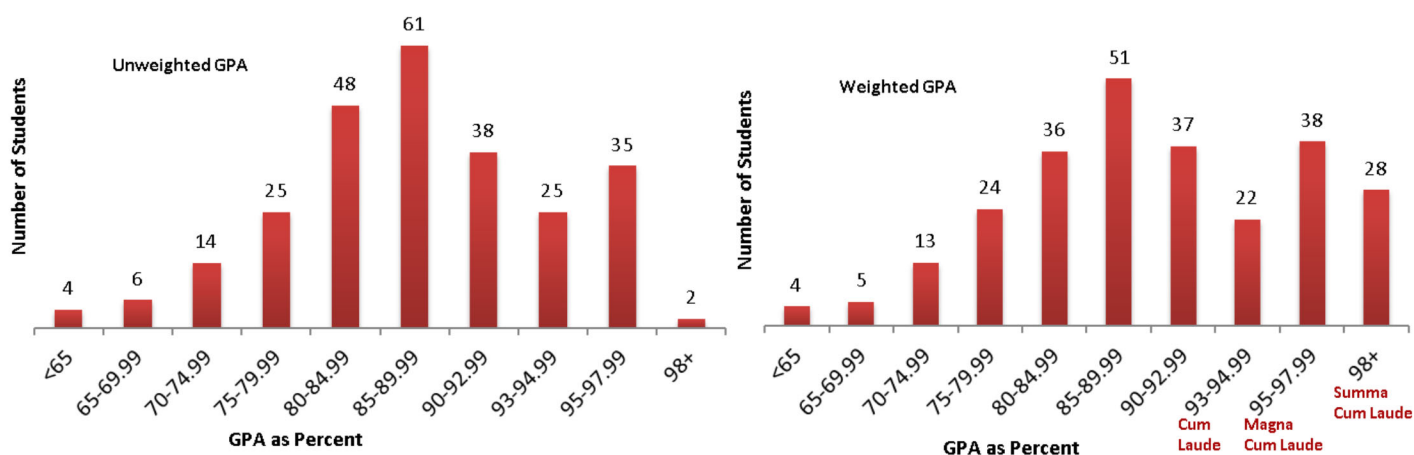
Graduation Day: June 26, 2020

GRADUATION HONORS

Harrison High School eliminated ranking students in 2008. A tiered system of graduation honors is bestowed upon students as determined by cumulative weighted grade-point-average at the end of junior year.

Academic Distinction	Cumulative Weighted Average	Class of 2020
<i>Summa Cum Laude</i>	98.00 or higher	28 students
<i>Magna Cum Laude</i>	95.00—97.99	38 students
<i>Cum Laude</i>	93.00—94.99	22 students

CLASS OF 2020 CUMULATIVE UNWEIGHTED & WEIGHTED GRADE DISTRIBUTION



CLASS OF 2020 COLLEGE-BOUND SAT & ACT SCORES

ACT Summary	College Ready*	Harrison Student Mean
English	18	25.5
Math	22	25.2
Reading	22	26.1
Science	23	26.1

*Based on ACT benchmarks

SAT Summary	College Ready*	Harrison Student Mean
Evidence-Based Reading and Writing	480	582
Math	530	601
Total	1010	1183

*Based on SAT benchmarks



HARRISON HIGH SCHOOL



COLLEGES AND UNIVERSITIES ACCEPTING GRADUATES OF THE CLASS OF 2019

Adelphi University	Fordham University	Nova Southeastern University	College at Potsdam
The University of Alabama	Franklin Pierce University	Oberlin College of Arts and Sciences	Purchase College
Arcadia University	Full Sail University	Ohio University	College of Staten Island—CUNY
Arizona State University	The George Washington University	Pace University	Stevens Institute of Technology
The University of Arizona	University of Georgia	Pacific Lutheran University	Stonehill College
Babson College	University of Hartford	Palm Beach State College	Syracuse University
Barnard College	Hartwick College	Pennsylvania State University	The University of Tampa
Baruch College	Harvard University	University of Pennsylvania	Technische Universiteit Delft
Belmont University	High Point University	University of Pittsburgh	Temple University
Berkeley College of White Plains	Hobart and William Smith Colleges	Point Park University	University of Tennessee
Berklee College of Music	Hofstra University	Pratt Institute	The University of Texas
Borough of Manhattan Community College	College of the Holy Cross	Providence College	The Culinary Institute of America—NY
Boston College	Hunter College of the CUNY	University of Puget Sound	The New School - All Divisions
Boston University	Illinois Institute of Technology	Purdue University	The Ohio State University
Brandeis University	Indiana University	Queensborough Community College	University of Toronto
Brooklyn College of the CUNY	International Culinary Center	Quinnipiac University	Tufts University
Brown University	Iona College	Rensselaer Polytechnic Institute	Tulane University
Bucknell University	Ithaca College	Rhode Island College	Union College
California Institute of the Arts	Jacksonville University	University of Rhode Island	Universiteit Twente
California State University	James Madison University	University of Richmond	Universiteit van Amsterdam
University of California	John Jay College of Criminal Justice of the CUNY	Rider University	University of Lynchburg
Canisius College	Johns Hopkins University	University of Rochester	The University of Queensland
Carnegie Mellon University	Johnson & Wales University	Rockland Community College	University of Sydney
Castleton University	Kenyon College	Roger Williams University	UNSW Australia
Cedar Crest College	Lafayette College	Rollins College	Utica College
Central Connecticut State University	Lawrence Technological University	Rosemont College	Vanderbilt University
University of Central Florida	Le Moyne College	Rowan University	Vaughn College of Aeronautics and Technology
College of Charleston	Lebanon Valley College	Rutgers University	University of Vermont
City College of New York CUNY	Lehigh University	Sacred Heart University	University of Virginia
Clarkson University	Lehman College of the CUNY	Saint Joseph's University	Villanova University
Clemson University	Louisiana State University	Saint Louis University	University of Virginia
Colgate University	Loyola Marymount University	Sarah Lawrence College	Wabash College
The College of Saint Rose	Loyola University of Chicago	Savannah College of Art and Design	Wake Forest University
University of Colorado	Loyola University Maryland	School of Visual Arts	Washington University in St. Louis
Colorado College	Lynn University	Seattle University	University of Washington
Columbia College Chicago	Manhattan College	Seton Hall University	Wesley College
Columbia University	Manhattanville College	Siena College	Wesleyan University
Concordia College	Marist College	Skidmore College	West Chester University of Pennsylvania
Concordia University	University of Maryland	University of South Carolina	Westchester Community College
Connecticut College	Marymount Manhattan College	University of South Florida	Western Connecticut State University
University of Connecticut	Marywood University	University of Southern California	Western New England University
Cornell University	Massachusetts College of Liberal Arts	Southern Methodist University	Western Sydney University
Curry College	Massachusetts Institute of Technology	St. John's University	Wheaton College MA
Dartmouth College	University of Massachusetts	St. Thomas Aquinas College	Wilkes University
Dean College	Mercy College	<u>State University of New York</u>	Williams College
University of Delaware	Merrimack College	University at Albany	University of Wisconsin
Dickinson College	Miami University	University at Binghamton	Worcester Polytechnic Institute
Doane College	University of Miami	University at Buffalo	Youngstown State University
Dominican College	University of Michigan	University at New Paltz	
Drexel University	University of Montana	University at Plattsburgh	
Eastern Connecticut State University	Montclair State University	University at Stony Brook	
Eastman School of Music of the University of Rochester	Mount Saint Mary College	College at Brockport	
Elmira College	College of Mount Saint Vincent	Broome Community College	
Elon University	Nazareth College	Buffalo State College	
Emerson College	University of New Haven	College at Cobleskill	
Emory University	College of New Rochelle	College at Cortland	
Endicott College	New York Institute of Technology	College at Delhi	
Fairfield University	New York University	College at Fredonia	
Florida International University	The University of North Carolina at Chapel Hill	College at Geneseo	
Florida Southern College	Northeastern University	College at Morrisville	
Florida State University	University of Northern Colorado	College at Old Westbury	
University of Florida	Northern Vermont University- Johnson	College at Oneonta	
	Northwestern University	College at Oswego	
		Polytechnic Institute	