



Bethlehem

CENTRAL HIGH SCHOOL

2011-12 PROFILE

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BETHLEHEM CENTRAL SCHOOL DISTRICT

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Superintendent

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*Assistant Superintendent
for Educational Programs*

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*Chief Business and
Financial Officer*

Ms. Kathleen Johnston
*Director, Special
Education and Student
Support Services*

Mr. Charles J. Abba
*Principal, Bethlehem
Central High School*

Mr. Scott Landry
*Assistant High School
Principal*

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Mr. David Zadoorian
High School Deans

**Bethlehem Central
High School
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Mrs. Joanne R. Honeywell
Ms. Helen Matz
Mr. Ryan St. John
Ms. Deborah Zeh
School Counselors

Ms. Mary Dugas
Registrar

About Bethlehem Central

Located just three miles southwest of Albany, Bethlehem is a suburban community of about 33,000 residents.

The school district serves approximately 5,000 students in kindergarten through grade 12 in Bethlehem and parts of two neighboring communities. The average class size in the district, which recently introduced a full-day kindergarten program, is 22 students. Bethlehem Central includes five elementary schools, a

middle school that serves grades 6 through 8, and a comprehensive 9-12 high school which has an enrollment of 1,682 and an instructional staff of 135 professionals.

Well known throughout the region for exemplary and innovative educational programs, BC is dedicated to preparing students to meet success in the classroom today and in the opportunities they will find tomorrow. Bethlehem's schools are currently

ranked #1 by the Albany Business Review and are consistently among the top performing schools in the Capital Region and across the state.

BC enjoys the support of active, involved residents who recognize their schools as the heart of their community.

The district recently completed a historic building project that resulted in state of the art facilities for students and the community.

BETHLEHEM CENTRAL: AT-A-GLANCE

K-12 Enrollment
▶ 4,932

2011-12 Budget
▶ \$86,829,000

Faculty and staff
▶ 909

Knowledge, Character and Value

The district's three enduring goals – and its pledge to students and community – are knowledge, character and value.

■ Knowledge

Empowering all students to learn to the best of their ability.

■ Character

Building school culture that promotes integrity, respect, and social responsibility.

■ Value

Delivering high quality programs and services that merit the community's investment.

Bethlehem Central High School

Bethlehem Central High School is a comprehensive 9-12 high school that enjoys local and national recognition for excellence. In addition to academic success, the school emphasizes community building and social, physical and emotional growth. Twenty hours of community service are required of every senior for graduation. Bethlehem Central High School features a wide array of extracurricular activities and organizations, including music and drama programs that are renowned in the community and a full breadth of interscholastic sports.

The 1,682 students self-select from a wide range of curricular offerings including AP, enriched, college level, and accelerated courses. The entire curriculum handbook with complete course descriptions is available on our website. The school day consists of eight 43 minute instructional periods.

An innovative "Lab School" is available for students in grades 9-12 seeking a rigorous interdisciplinary program in a "small school" environment. Lab School graduates complete four years of selected units that emphasize math, science, history, English and a world language. The 103 Lab School students complete the mandates for New York State Regents exams. The curriculum demands independent research, a rigorous examination process employing outside evaluators, and a senior year project and internship.

An option for 9th and 10th grade students who would benefit from smaller classes and further skill development is the EXCEL program. It offers interdisciplinary team taught instruction in the four major subject areas.

NYS GRADUATION REQUIREMENTS FOR CLASS OF 2012

Regents Diploma		Advanced Regents Diploma	
English	4 credits	English	4 credits
Social Studies	4 credits	Social Studies	4 credits
Mathematics	3 credits	Mathematics	3 credits
Science	3 credits	Science	3 credits
World Lang.	1 credit	World Lang.	3 credits
Art/Music	1 credit	Art/Music	1 credit
Health	1/2 credit	Health	1/2 credit
Physical Edu.	2 credits	Physical Edu.	2 credits
Electives	3 1/2 credits	Electives	1 1/2 credits

REQUIRED REGENTS EXAMS *(Passing score of 65 and above)*

Regents Diploma	Advanced Regents Diploma
English Language Arts	English Language Arts
Integrated Algebra*	Integrated Algebra, Geometry & Algebra II & Trigonometry**
Global History & Geography	Global History & Geography
U.S. History & Government	U.S. History & Government
One Science Exam	Two Science Exams
*Or Math A	World Language **Or Math A & B

Advanced Placement, Accelerated, Enriched and College Level Courses

Students who demonstrate strong ability and motivation may be recommended for enriched, accelerated, AP, or college level courses. Students may also "self-select" for these courses. While the AP exam is required of all those enrolled in an AP course, each year some students elect to take an AP exam without having taken the formal corresponding course.

ADVANCED PLACEMENT EXAMS: Student Performance

In 2011, 441 students took 771 exams; 87% scored 3 or above.

Academic area	SCORE					Written
	5	4	3	2	1	
Art History	3	4	8	2	2	19
Biology	25	9	5	2	2	43
Calculus AB	3	10	10	4	13	40
Calculus BC	12	9	8	1	2	32
Chemistry	10	5	0	0	0	15
Computer Science A	1	0	0	0	0	1
English Literature	26	24	10	6	1	67
French Language	0	3	6	9	1	19
Comparative Government & Politics	0	1	0	0	0	1
Latin: Vergil	0	0	0	1	0	1
Macroeconomics	4	2	0	0	1	7
Microeconomics	42	38	17	7	4	108
Music Theory	7	6	2	2	0	17
Physics B	12	14	9	6	1	42
Physics C: Electricity & Magnetism	1	1	0	1	0	3
Physics C: Mechanics	1	2	0	0	0	3
Psychology	9	11	3	1	0	24
Spanish Language	2	10	3	6	1	22
Statistics	8	11	13	9	2	43
United States History	36	43	29	11	1	120
World History	35	50	37	16	0	138

2011-12 COURSES

AP COURSES

AP English (Literature)
 AP Calculus AB
 AP Calculus BC
 AP Statistics
 AP Biology
 AP Environmental Science
 AP Chemistry
 AP Physics
 AP American History
 AP European History
 AP World History
 AP Micro Economics
 AP Psychology
 AP French
 AP Spanish
 AP Music Theory

ACCELERATED/ ENRICHED/COLLEGE- LEVEL COURSES

English 9E
 English 10E

British Literature
 Integrated Algebra Y, Math 9-1Y,
 Algebra 9-1Y *(Course titles are
 in transition)*
 Math 10-1Y, Geometry 10-1Y
(Course titles are in transition)
 Math 11-1Y, Algebra 2 & Trig
 11-1Y *(Course titles are in
 transition)*
 Pre-Calculus Y
 Pre-Calculus
 Calculus 3
 Linear Algebra
 Enriched Earth Science
 Enriched Biology
 Advanced Chemistry/Enriched
 Chemistry/Chemistry X
(Course titles are in transition)
 Global 9E
 Advanced Spanish
 Intermediate Spanish
 Advanced French
 Intermediate French
 Introduction to Latin
 Financial Accounting
 Photo Portfolio

SAT and ACT Score Information

CLASS OF 2011 SAT Reasoning Test			
SAT Scores	Critical Reading	Math	Writing
700 – 800	42	40	36
600 – 690	77	101	72
500 – 590	133	118	115
400 – 490	79	69	97
300 – 390	13	14	21
200 – 290	0	2	3
75 th Percentile =	630	630	620
50 th Percentile =	550	570	540
25 th Percentile =	480	500	470

Number Taking SAT = 344

CLASS OF 2011 ACT Score Quartile Values					
QUARTILE	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
75th Percentile =	29	28	31	28	29
50th Percentile =	24	26	26	24	25
25th Percentile =	21	22	21	21	22

Number Taking ACT = 201

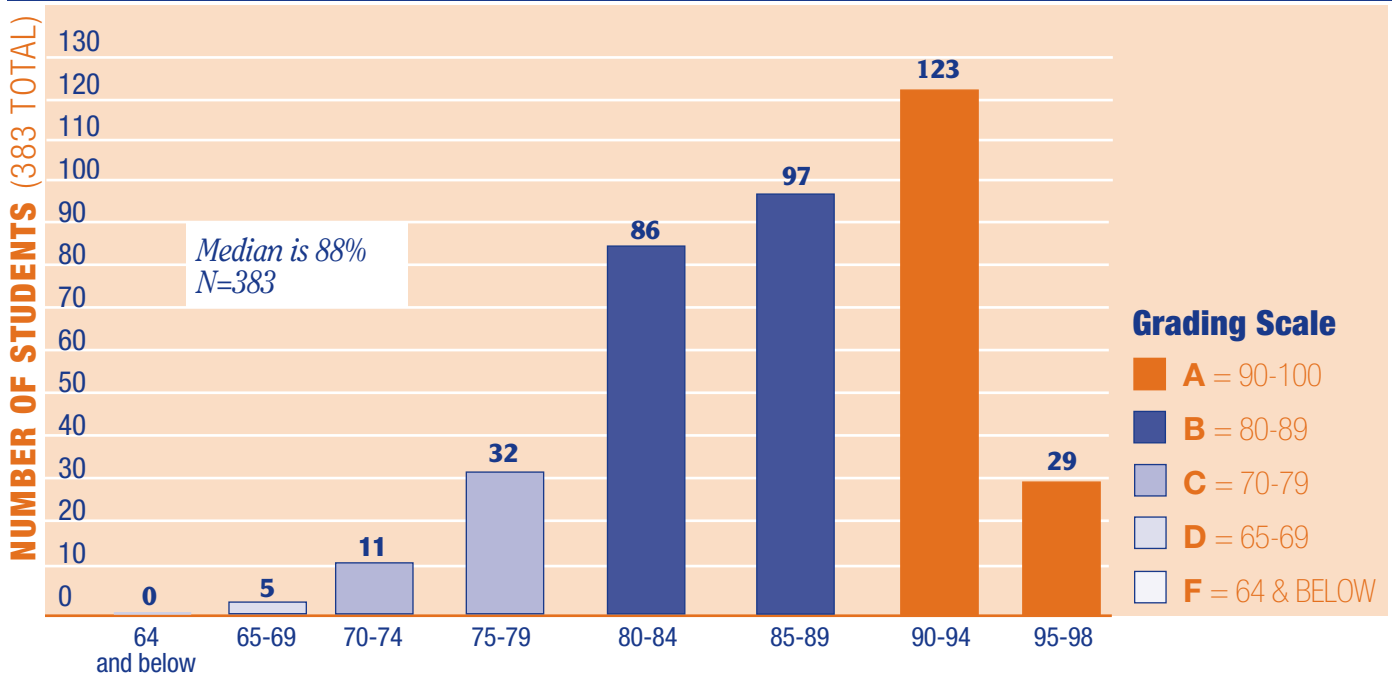
BETHLEHEM CENTRAL HIGH SCHOOL

Class of 2011 Post Graduation Plans

Four-year college or university 70%
 Two-year college 29%
 Military, Employment and Other 1%

Class of 2012 Academic Averages

Class of 2012 — 3-year Unweighted Academic Averages



BCHS Student Achievement

Bethlehem Central High School students distinguish themselves on the stage and in the visual arts; in the classroom and in extracurricular settings; on the athletic field; and through various acts of community service and involvement. Below is a sampling of BCBS students' accomplishments in recent years.

- In the Class of 2012, 3 students are National Merit Scholarship Semifinalists and 17 students have received Letters of Commendation.
- 2011 AP Scholars: 12 National Scholars, 55 Scholars with Distinction, 28 Scholars with Honors, 48 Scholars.
- Regional Science Bowl: 2011 Winners; Placed 9th in the National Championships in Washington, D.C.
- Masterminds Academic Competition: 2011 Runner up - New York State Championship, 2011 Capital Region Champions.
- National Council of Teachers of English Writing Award Winner.
- National Latin Exam Winners; National French Contest Winners.
- 5 NYSSMA 2011 Conference All-State Musicians.
- 2010-11 Capital Region Stock Market Simulation: 1st place (fall) and 9th place (spring) teams; High School Fed Challenge Championships.
- Thinking Reed Literary/Art Magazine
- 2011 Capital Region High School Regional Art Winners, Delmar Progress Club Art Competition Winners, 3-D Regional Art Winners.
- In 2010-11, student groups traveled to Italy, Greece, Quebec, and Spain. Trips to Australia, France, Montreal, and New Zealand are planned for 2011-12.
- Second semester seniors are nominated for National Honor Society induction.

Colleges and Universities accepting Bethlehem Central High School Graduates

The 395 graduates of the Class of 2011 were accepted to 271 colleges including:

Alfred University	Emerson College	Massachusetts Institute of Technology	Stonehill College
American University	Endicott College	McGill University	Suffolk University
Amherst College	Fairfield University	University of Miami	SUNY Albany
Auburn University	Fordham University	University of Michigan	Binghamton
Bard College	Franklin and Marshall College	Mt. Holyoke College	Buffalo
Barnard College	George Washington University	Muhlenberg College	Cobleskill
Baylor University	Georgetown University	The New England Conservatory of Music	College of Environmental Science and Forestry
Bentley University	University of Georgia	University of New Hampshire	Fashion Institute of Technology
Boston College	Hamilton College	New York University	Fredonia
Boston University	Hampshire College	North Carolina State University	Geneseo
Bowdoin College	University of Hartford	Northeastern University	Morrisville
Brandeis University	Hartwick College	Northwestern University	New Paltz
Brown University	Harvard University	Pace University	Oneonta
Bucknell University	Haverford College	Parsons School of Design	Oswego
Bryant University	High Point University	University of Pennsylvania	Plattsburgh
UCLA	Hobart and William Smith Colleges	Pennsylvania State University	Potsdam
UC Berkley	Hofstra University	Pratt Institute	Stony Brook
California Institute of Technology	College of the Holy Cross	Providence College	Syracuse University
Canisius College	Howard University	Quinnipiac University	Temple University
Carnegie Mellon University	Hudson Valley Community College	Rensselaer Polytechnic Institute	University of Texas, Austin
Case Western Reserve University	Ithaca College	University of Rhode Island	University of Toronto
Catholic University	James Madison University	University of Richmond	Trinity College
University of Chicago	Johns Hopkins University	Rhode Island School of Design	Tufts University
Clark University	The Julliard School	Ringling College of Art & Design	Tulane University
Clarkson University	Keene State College	University of Rochester	Union College
Colby College	Kenyon College	Roger Williams University	Vassar College
Colgate University	Lafayette College	Rutgers University	University of Vermont
College of Charleston	Lehigh University	Sage Colleges	Villanova University
Columbia University	LeMoyn College	Savannah College of Art and Design	Virginia Polytechnic University
University of Connecticut	Loyola College in Maryland	Siena College	Washington University in St. Louis
Cornell University	Macalester College	Smith College	Wesleyan University
Dartmouth College	University of Maine	Springfield College	Western New England College
University of Delaware	Manhattan College	St. John Fisher College	College of William and Mary
Dickinson College	Marist College	St. John's University	Worcester Polytechnic Institute
Drexel University	University of Maryland, College Park	St. Lawrence University	Yale University
Duke University	University of Massachusetts, Amherst	College of St. Rose	
Eckerd College			