



# Bethlehem

## CENTRAL HIGH SCHOOL

# 2018-19 PROFILE

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Delmar, New York 12054  
[www.bethlehemschools.org](http://www.bethlehemschools.org)  
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CEEB Code: 331-595

### BETHLEHEM CENTRAL SCHOOL DISTRICT

**Ms. Jody Monroe**  
*Superintendent*

**Mr. David Hurst**  
*Assistant Superintendent  
for Educational Programs*

**Mrs. Judith Kehoe**  
*Chief Business and  
Financial Officer*

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

**Mr. David Doemel**  
*Principal, Bethlehem  
Central High School*

**Mrs. Heather Culnan**  
*Assistant High  
School Principal*

**Ms. Nicole Conway**  
**Mr. James Smith**  
*High School Hall Principals*

### BETHLEHEM CENTRAL HIGH SCHOOL COUNSELING CENTER

518-439-4921, x.22950  
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**Ms. Kristen Connor**  
*K-12 School  
Counseling Supervisor*

**Ms. Katherine Burkart**  
**Mr. Scott Carlton**  
**Dr. Lisa C. Carr**  
**Ms. Elizabeth Colloton**  
**Mr. Darnell Douglas**  
**Ms. Kara Kowalski**  
**Mr. Ryan St. John**  
**Ms. Deborah Zeh**  
*School Counselors*

**Ms. Mary Dugas**  
*Registrar*

## ABOUT BETHLEHEM CENTRAL

Located just three miles from Albany, Bethlehem is a suburban community of over 35,000 residents.

The school district serves over 4,400 students in kindergarten through grade 12 in Bethlehem and parts of two neighboring communities. The average class size in the district is 21 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 1,558 and an instructional staff of 154 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 have been ranked #1 among Albany area school districts six out of the last eight years by the *Albany Business Review* and are consistently among the top performing schools in the state.

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

## BETHLEHEM CENTRAL: AT-A-GLANCE

**K-12 Enrollment**  
▶ 4,451

**2018-19 Budget**  
▶ \$98,790,000

**Faculty and staff**  
▶ 845

## KNOWLEDGE, CHARACTER & 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 1,558 students self-select from a wide range of curricular offerings including AP and honors 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 79 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 2019

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 Ed.	2 credits	Physical Ed.	2 credits
Electives	3 1/2 credits	Electives	1 1/2 credits

### REQUIRED EXAMS (Passing score of 65 and above)

Regents Diploma	Advanced Regents Diploma
English Language Arts	English Language Arts
Common Core Algebra 1	Common Core Algebra 1, Common Core Geometry & Common Core Algebra 2
Global History & Geography	Global History & Geography
U.S. History & Government	U.S. History & Government
One Science Exam	Two Science Exams
Language Checkpoint A	Language Checkpoint B

## Advanced Placement and Honors Courses

Students who demonstrate strong ability and motivation may be recommended for honors, 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.

### 2018-19 COURSES

#### AP COURSES

##### ART

AP Studio Art 2D/3D Design

##### ENGLISH

AP English (Literature)

##### MATH

AP Calculus AB  
AP Calculus BC  
AP Computer Science  
AP Statistics

##### MUSIC

AP Music Theory

##### SCIENCE

AP Biology  
AP Chemistry  
AP Physics  
AP Environmental Science

##### SOCIAL STUDIES

AP American History  
AP Art History  
AP European  
AP Macro/Micro Economics  
AP Psychology  
AP World History

##### WORLD LANGUAGES

AP French  
AP Spanish

#### HONORS COURSES

##### ENGLISH

British Literature Honors  
English 9 Honors  
English 10 Honors  
Lab School Humanities Honors

##### MATH

Honors Algebra II BC  
Honors Geometry BC  
Honors Pre-Calculus BC

##### SCIENCE

Honors Earth Science  
Honors Biology  
Honors Chemistry  
Lab School Research 10 Honors  
Lab School Research 11 Honors  
Lab School Research 12 Honors  
Lab School STEM Honors

##### SOCIAL STUDIES

Global History 9 Honors

##### WORLD LANGUAGES

Intermediate French Honors  
Intermediate Spanish Honors  
Advanced French Honors  
Advanced Spanish Honors

### ADVANCED PLACEMENT EXAMS: Student Performance

In 2018, 491 students took 944 exams; 90% scored 3 or above.

Academic area	SCORE					Written
	5	4	3	2	1	
Studio Art: 2D-Design Portfolio	1	1	5	0	0	7
Biology	19	24	13	3	0	59
Calculus AB	11	13	13	4	1	42
Calculus BC	18	12	15	9	1	55
Chemistry	7	2	2	0	0	11
Computer Science A	8	4	4	1	0	17
English Literature & Composition	18	24	22	10	0	74
Environmental Science	13	15	4	4	2	38
European History	4	5	0	1	0	10
French Language	2	6	10	5	0	23
Macroeconomics	24	8	6	1	0	39
Microeconomics	26	29	16	4	0	75
Physics 1	5	19	20	15	8	67
Physics 2	3	1	3	0	0	7
Physics C: Mechanics	1	0	1	0	0	2
Psychology	25	20	7	0	0	52
Spanish Language	4	12	14	1	2	33
Statistics	29	28	16	3	3	79
US Government & Politics	1	0	0	0	0	1
United States History	42	51	21	9	3	126
World History	30	58	30	9	0	127

## SAT and ACT Score Information

CLASS OF 2018 SAT Score Report	
SAT Scores	Percentage of Students
1400 – 1600	19%
1200 – 1390	42%
1000 – 1190	31%
800 – 990	8%
600 – 790	0%
400 – 590	0%
Overall Mean Scores	
Mean Scores	1238
Mean Reading & Writing Scores	614
Mean Math Scores	624

Number Taking SAT = 345

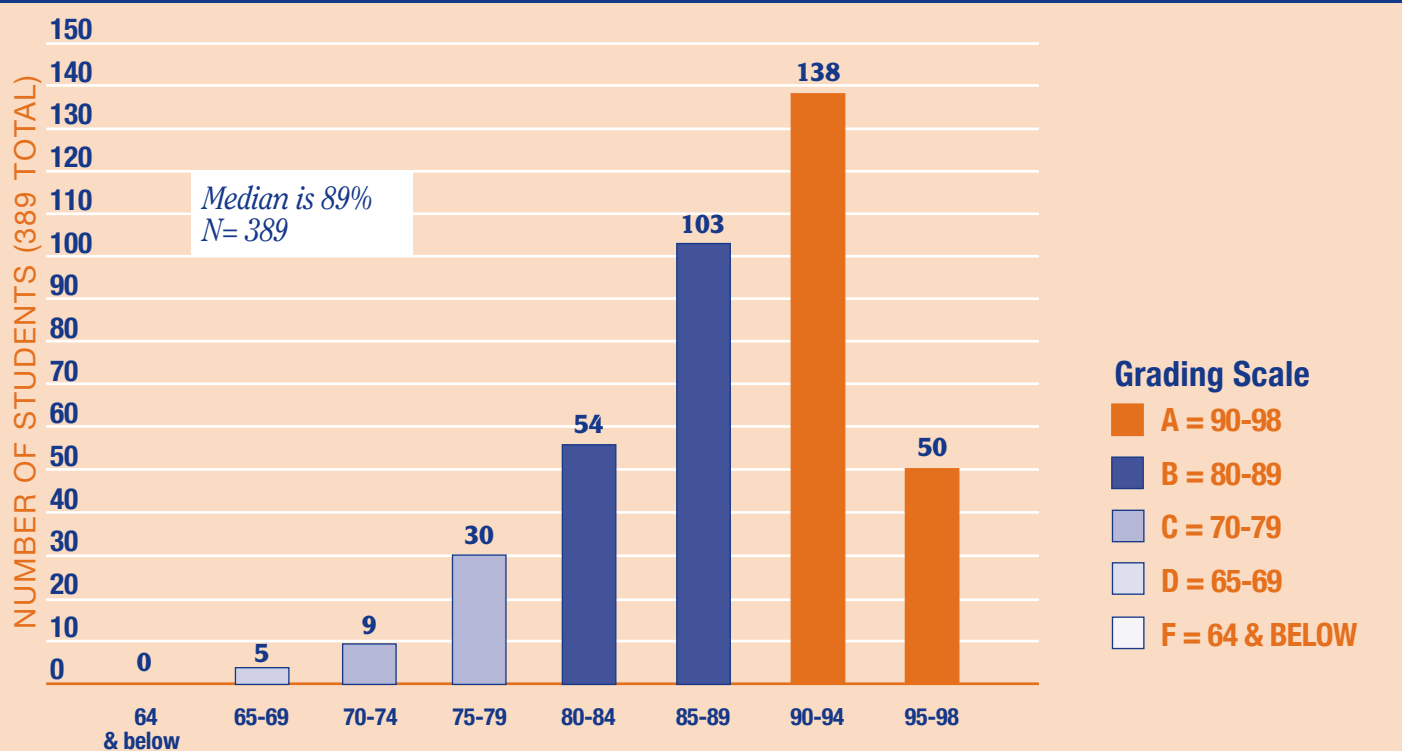
CLASS OF 2018 ACT Score Quartile Values					
QUARTILE	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
75th Percentile =	31	30	32	30	30
50th Percentile =	25	27	26	25	26
25th Percentile =	22	23	22	23	23

Number Taking ACT = 200

BETHLEHEM CENTRAL HIGH SCHOOL	
<b>Class of 2018 Post Graduation Plans</b>	
Four-year college or university . . . . .	74%
Two-year college . . . . .	19%
Military, Employment and Other . . . . .	7%

## Class of 2019 Academic Averages

Class of 2019 — 3-year Unweighted Academic Averages



# BCHS Student Achievement

BCHS students distinguish themselves on stage and in the visual arts; in the classroom and in extracurricular settings; and through various acts of community service and involvement. Below is a sampling of BCHS students' accomplishments in recent years.

- In the Class of 2019, 7 students are National Merit Scholarship Semifinalists and 13 students have received Letters of Commendation.
- 2018 AP Scholars: 16 National Scholars, 80 Scholars with Distinction, 32 Scholars with Honors, 76 Scholars.
- Science Olympiad: 2018 NYS Qualifiers, State Competition, 16th place overall, nine state medals.
- Science Bowl: 2018 Regional Winner, Competed at Nationals in Washington DC for the fourth straight year.
- Masterminds Academic Competition: 2018 won local league; New York State Champions (5 out of the last 6 years).
- National Language Exams: French, gold, silver and bronze medalists; Latin, cum laude, magna cum laude, gold and silver and bronze medalists, 'Perfect Paper' award; Spanish, gold, silver, bronze medalists, National Spanish Exam Scholarship Award Winner.
- First place InvestWrite Competition
- 2018 New York Econ Challenge: 3rd place New York State.
- 11 NYSSMA 2018 Conference All-State Musicians.
- 2018 Capital Region & FMCC High School Regional Art 1st Place Winners; 2018 Delmar Progress Club Art Competition Winners & State Championship Winners; 2018 Capital Region Media Arts Festival Award Film & Photography Winners; 2018 NYSATA Art Show selections for The Legislative Art Show & The NYSSBA Art Show; 2018 Congressional Art Competition Awards.
- 2018 Poetry Out Loud Regional Competition: Two students qualified, one finalist.

## Colleges and Universities accepting Bethlehem Central High School Graduates

*The 2016-2018 graduates were accepted to over 350 colleges including:*

Albany College of Pharmacy	Emory University	Mt. Holyoke College	Stetson University
Alfred University	Endicott College	The New England Conservatory of Music	Stonehill College
American University	Fairfield University	University of New Hampshire	Suffolk University
Arizona State University	University of Florida	New York University	SUNY Albany
Bard College	Fordham University	University of North Carolina, Chapel Hill	Binghamton
Bates College	Franklin and Marshall College	North Carolina State University	Brockport
Bentley University	George Mason University	Northeastern University	Buffalo
Berklee College of Music	George Washington University	Northwestern University	Buffalo State
Boston College	Georgetown University	University of Notre Dame	ESF
Boston University	Georgia Institute of Technology	Oberlin College	Fashion Institute of Technology
Bowdoin College	Gettysburg College	Old Dominion University	Fredonia
Brandeis University	Hamilton College	University of Pennsylvania	Geneseo
Brigham Young University	Hartwick College	Pennsylvania State University	New Paltz
Brown University	Harvard University	University of Pittsburgh	Oneonta
Bryn Mawr College	Harvey Mudd College	Pratt Institute	Oswego
Bucknell University	Haverford College	Princeton University	Plattsburgh
UC Berkeley	Hawaii Pacific University	Providence College	Polytechnic Institute
UC Davis	High Point University	Purdue University	Potsdam
UCLA	Hobart and William Smith Colleges	Quinnipiac University	Purchase
UC Santa Barbara	Hofstra University	Rensselaer Polytechnic Institute	Stony Brook
California Institute of Technology	College of the Holy Cross	University of Rhode Island	Swarthmore College
Carleton University	Hudson Valley Community College	Rhode Island School of Design	Syracuse University
Carnegie Mellon University	Ithaca College	Rice University	University of Tampa
Case Western Reserve University	James Madison University	University of Richmond	Temple University
Catholic University	Johns Hopkins University	University of Rochester	Trinity College
Champlain College	Lafayette College	Roger Williams University	Tufts University
University of Chicago	Lehigh University	Rutgers University	Tulane University
Clark University	Le Moyne College	Sacred Heart University	Union College
Clarkson University	Loyola University-Maryland	Sage Colleges	United States Air Force Academy
Clemson University	University of Maine	Salve Regina University	Vassar College
Colby College	Manhattan College	Savannah College of Art & Design	University of Vermont
Colgate University	Manhattan School of Music	Schenectady Community College	Villanova University
University of Colorado	Maria College	School of Visual Arts	University of Virginia
University of Connecticut	Marist College	University of Scranton	Wake Forest University
Connecticut College	University of Maryland, College Park	Siena College	Washington University in St. Louis
Cornell University	University of Massachusetts, Amherst	Skidmore College	Wellesley College
Culinary Institute of America	Massachusetts College of Liberal Arts	Smith College	Wentworth Institute of Technology
Dartmouth College	Massachusetts College of Pharmacy	University of South Carolina	Wesleyan University
University of Delaware	Massachusetts Institute of Technology	University of Southern California	Western New England University
Dickinson College	McDaniel College	Springfield College	Williams College
Duke University	McGill University	St. Bonaventure University	University of Wisconsin, Madison
Eastman School of Music	University of Miami	St. John Fisher College	College of William & Mary
Eckerd College	University of Michigan	St. John's University	Worcester Polytechnic Institute
Elon University	Michigan State University	St. Lawrence University	Yale University
Emerson College	Middlebury College	The College of Saint Rose	