



BANGOR HIGH SCHOOL

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All Ninth Grade Students

“Academic Excellence for All”

School Profile 2015-16

Community Summary

Bangor is a rural service center with a population of approximately 33,000 people. It is home to government, housing, medical, retail, financial, transportation, communications, and entertainment services for a region of northern Maine that includes nearly 30,000 square miles and only 664,000 people. This puts metro-Bangor in the center of the second-most rural Congressional District in the entire United States. Bangor is located 20 minutes from the University of Maine and is home to Husson University, Eastern Maine Community College, and Beal College.

School Summary

Bangor High School is the only public high school in Bangor, receiving students from 7 elementary and 2 middle schools, as well as from neighboring rural communities who do not have a high school.

ACT & CEEB Code: 200-060

2015-16 Enrollment: 1,148

Grade 9: 315
Grade 10: 278
Grade 11: 282
Grade 12: 273

Accreditation:
New England Association of Schools and Colleges

Schedule: 8 Periods, Meet Daily
Regular Classes: 40 Minutes
Lab Classes: 60 Minutes

School Year: 175 Student Days
Free/Reduced Lunch Rate: 42%

Grade System

| Letter | Number | GPA | Weighted |
|--------|----------|-----|----------|
| A | 93-100 | 4.0 | 5.0 |
| B | 85-92 | 3.0 | 4.0 |
| C | 78-84 | 2.0 | 2.0 |
| D | 70-77 | 1.0 | 1.0 |
| F | Below 70 | 0.0 | 0.0 |

Special Programs

STEM Academy—68 students.
Intensive research-based STEM academy with a capstone project.
Fine Arts Academy—38 students.
Concentration in one of three pathways, visual, performing or dramatics.
Business Academy—14 students.
Concentration in Business Management.
Bridge Year—21 students. Dual Enrollment program with the University of Maine System.

GPA Statistics

Grade 11 Mean GPA: 2.92
Grade 11 Median GPA: 2.88
Grade 11 Highest GPA: 4.87
Grade 11 Lowest GPA: 0.73

Graduating Class of 2015

Post-Secondary Plans

| | |
|---------------------------|-------|
| 4-year College/University | 59.7% |
| 2-year College | 13.0% |
| Other Schooling | 0.8% |
| US Military | 4.6% |
| Work Force/Gap Year | 13.9% |
| Undecided | 8.0% |

National Merit Scholarship Program

| | |
|--------------------|----|
| 2010-2015 | |
| Semifinalists | 25 |
| Commended Scholars | 23 |

Curriculum:

Advanced Placement Courses

2015-16 School Year enrollment

| Course | Enrolled |
|------------------------------|----------|
| United States History | 28 |
| Government and Politics | 14 |
| Human Geography | 10 |
| Macro Economics | 44 |
| Micro Economics | 44 |
| Statistics | 24 |
| Calculus AB | 24 |
| Calculus BC | 15 |
| English Literature and Comp. | 55 |
| French | 17 |
| Spanish | 13 |
| Biology | 43 |
| Chemistry | 25 |
| Physics | 17 |
| Studio Art: Drawing | 5 |
| 2-Dimensional Design | 7 |
| 3-Dimensional Design | 2 |
| World History | 24 |
| Computer Science A | 11 |
| English Language | 52 |

Honors Level Courses

(Open to Grades 9-12)

| Course |
|-----------------------|
| Grade 9 English |
| Grade 10 English |
| Grade 12 English |
| Grade 9 Earth Science |
| Biology |
| Chemistry |
| Algebra II |
| Geometry |
| Pre-Calculus |
| French II |
| Spanish II |
| French III |
| Spanish III |
| French IV |
| Spanish IV |
| Chorus Ensemble |
| Band Ensemble |
| Orchestra Ensemble |

Recommended Courses for 4-Year College Admission

(HS Graduation Requirements: 22 Credits)

English (4 Credits)

| | |
|------------------|----------|
| Grade 9 | Grade 11 |
| Grade 10 | Grade 12 |
| Creative Writing | |
| Public Speaking | |

Mathematics (3.5 Credits)

| | |
|------------|--------------|
| Algebra I | Geometry |
| Algebra II | Pre-Calculus |
| Calculus | Statistics |

Science (3 Credits)

| | |
|----------------|------------------|
| Earth Science | Biology |
| Chemistry | Physics |
| Anatomy | Astronomy |
| Marine Biology | Wildlife Biology |

Social Studies (2 Credits)

| | |
|------------------------|---------------|
| Geo-Civics | US History |
| World History | Asian Studies |
| Latin American Studies | |

Physical Education/Health

(1.5 Credits)

Visual and Performing Arts

(1 Credit)

| | |
|-----------|---------------|
| Band | Film Prod. |
| Orchestra | Chamber Choir |
| Chorus | Photography |
| Art I | Painting |
| Drawing | Sculpture |

World Languages (No. req.)

| | |
|--------------|----------------------|
| French I-IV | Spanish I-IV |
| Chinese I-IV | Amer. Sign Lang I-II |

Army JROTC (No req.)

Leadership Education and Training I-IV

Grade 11: Grade Distribution--Core Subjects

| | A | B | C | D | F |
|--------------------------------|----|----|----|----|---|
| Honors English 1 | 28 | 20 | 1 | 0 | 1 |
| English 11, Level I | 21 | 48 | 30 | 11 | 4 |
| English 11, Level II | 3 | 28 | 14 | 7 | 5 |
| Dual Enrollment English (UME) | 3 | 4 | 3 | 1 | 1 |
| AP Biology | 12 | 0 | 0 | 0 | 0 |
| AP Chemistry | 5 | 1 | 1 | 1 | 0 |
| Honors Chemistry | 11 | 32 | 14 | 0 | 0 |
| Level I Chemistry | 14 | 27 | 24 | 8 | 4 |
| Level II Chemistry | 3 | 6 | 8 | 12 | 2 |
| Dual Enrollment Chem (UME) | 0 | 4 | 5 | 2 | 1 |
| Calculus AB | 8 | 7 | 0 | 0 | 0 |
| AP Statistics | 10 | 0 | 1 | 0 | 0 |
| Calculus, Level I | 1 | 1 | 1 | 0 | 0 |
| Honors Pre-Calculus | 2 | 11 | 2 | 1 | 0 |
| Pre-Calculus, Level I | 3 | 5 | 8 | 1 | 0 |
| Algebra/Trigonometry | 3 | 9 | 3 | 2 | 0 |
| Algebra/Trigonometry, Level II | 0 | 2 | 0 | 1 | 1 |
| Accelerated Algebra II | 2 | 3 | 3 | 0 | 0 |
| Algebra II, Level I | 3 | 22 | 13 | 4 | 2 |
| Algebra II, Level II | 1 | 7 | 8 | 5 | 1 |
| Geometry, Level I | 0 | 2 | 2 | 0 | 1 |
| Geometry, Level II | 4 | 9 | 13 | 9 | 1 |
| Dual Enrollment Alg. II (UME) | 1 | 2 | 4 | 0 | 5 |
| AP US History | 7 | 5 | 2 | 1 | 1 |
| AP Human Geography | 3 | 3 | 1 | 0 | 0 |
| US History | 12 | 12 | 11 | 5 | 3 |
| Dual Enrollment US Hist. (UME) | 2 | 6 | 2 | 0 | 2 |

Advanced Placement Scores

2013-14 Results

| | | | |
|-----------------------|-----|--------------------|---------|
| Number of Test-Takers | 182 | Score Distribution | 5 = 97 |
| Number of Tests Taken | 472 | | 4 = 143 |
| | | | 3 = 141 |
| State average of 3+ | 63% | | 2 = 72 |
| Bangor average | 81% | | 1 = 19 |

Distribution of SAT Reasoning Test Scores: Class of 2016

| Score Range | CR | M | W |
|-------------|----|----|----|
| 800 | 4 | 0 | 0 |
| 700-790 | 10 | 18 | 10 |
| 600-690 | 18 | 24 | 28 |
| 500-590 | 73 | 38 | 38 |
| 400-490 | 53 | 71 | 80 |
| 300-390 | 40 | 50 | 50 |
| 200-290 | 13 | 10 | 5 |

Mean Score

| | | | |
|------------------|------------|------------|------------|
| Bangor HS | 493 | 491 | 471 |
| Maine | 467 | 471 | 449 |
| Nation | 497 | 513 | 487 |

Bangor HS: 77% Participation Rate
Nation: <50%