“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

<table>
<thead>
<tr>
<th>Letter</th>
<th>Number</th>
<th>GPA</th>
<th>Weighted</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>93-100</td>
<td>4.0</td>
<td>5.0</td>
</tr>
<tr>
<td>B</td>
<td>85-92</td>
<td>3.0</td>
<td>4.0</td>
</tr>
<tr>
<td>C</td>
<td>78-84</td>
<td>2.0</td>
<td>2.0</td>
</tr>
<tr>
<td>D</td>
<td>70-77</td>
<td>1.0</td>
<td>1.0</td>
</tr>
<tr>
<td>F</td>
<td>Below 70</td>
<td>0.0</td>
<td>0.0</td>
</tr>
</tbody>
</table>

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
Semiinalists 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
(Without 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

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 497 513 467

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

Advanced Placement Scores
2013-14 Results
Number of Test-Takers 182 Score Distribution 5 = 97
Number of Tests Taken 472 4 = 143
State average of 3+ 63% 3 = 141
Bangor average 81% 2 =72
1 = 19

Grade 11: Grade Distribution--Core Subjects

<table>
<thead>
<tr>
<th>Course</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honors English I</td>
<td>28</td>
<td>21</td>
<td>14</td>
<td>7</td>
<td>5</td>
</tr>
<tr>
<td>English 11, Level I</td>
<td>21</td>
<td>17</td>
<td>14</td>
<td>7</td>
<td>5</td>
</tr>
<tr>
<td>English 11, Level II</td>
<td>4</td>
<td>3</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Dual Enrollment English (UME)</td>
<td>3</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>AP Biology</td>
<td>12</td>
<td>10</td>
<td>6</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>AP Chemistry</td>
<td>6</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Honors Chemistry</td>
<td>11</td>
<td>9</td>
<td>6</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Level I Chemistry</td>
<td>14</td>
<td>13</td>
<td>9</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Level II Chemistry</td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Calculus AB</td>
<td>8</td>
<td>7</td>
<td>6</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>AP Statistics</td>
<td>10</td>
<td>9</td>
<td>8</td>
<td>7</td>
<td>6</td>
</tr>
<tr>
<td>Calculus, Level I</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Honors Pre-Calculus</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Pre-Calculus, Level I</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Algebra/Trigonometry</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Algebra/Trigonometry, Level II</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Accelerated Algebra II</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Algebra II, Level I</td>
<td>3</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Algebra II, Level II</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Geometry, Level I</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Geometry, Level II</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Dual Enrollment Alg. II (UME)</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>AP US History</td>
<td>7</td>
<td>7</td>
<td>6</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>AP Human Geography</td>
<td>3</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>US History</td>
<td>12</td>
<td>12</td>
<td>11</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>Dual Enrollment US Hist. (UME)</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Grade 11 Earth Science
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

Grade 12 Earth Science
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

Grade 10 Earth Science
Grade 9 English
Grade 10 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

Grade 9 Earth Science
Grade 8 English
Grade 8 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

5 = 97
4 = 143
3 = 141
2 = 72
1 = 19