

SCHOOL PROFILE 2019-2020

BELLOWS FREE ACADEMY

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CEEB School Code: 460140

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Bellows Free Academy is committed to ensuring all students become informed, literate, critical thinkers who demonstrate responsible social and civic behaviors.



SCHOOL AND COMMUNITY

Bellows Free Academy—Fairfax (BFA-Fairfax) is a comprehensive PreK-12 school system with approximately 920 students of which **291 are in grades 9-12.** The system consists of three levels: elementary, middle and high school. Each level has its own unique curriculum for the developmental stage of the students. The curriculum is aligned with National Standards (i.e. Common Core, C3 and NextGen Science) for scope and sequence. BFA-Fairfax is located in a small Vermont community with a population of approximately 5100. It is situated 30 miles northeast of Burlington, Vermont's largest city. Residents are employed in small business and agriculture and commute to positions in manufacturing, business and the professions in the Greater Burlington Area.

ACADEMIC PROGRAM

In accordance with the State of Vermont law students in the Class of 2020 and beyond will need to meet our Proficiency-Based Graduation Requirements in order to graduate. Each content area has determined specific skills that are essential for students to know, understand, and be able to do within their discipline. Proficiencies are broad categories. Examples include Geometry, Writing, Historical Inquiry and Analyze & Interpret Data. Each Proficiency is further defined by a set of Indicators that provide additional detail regarding what students should know, understand and be able to do. Content Indicators and Transferable Skills (life and career skills that are essential outcomes for students) are clearly specified for each learning activity. Learning Scales define learning and map growth toward Proficiency. Feedback, reflection, and formative assessments inform instruction prior to summative assessment. Click the link below for more information about proficiency - based learning at BFA-Fairfax. https://sites.google.com/fwsu.org/bfa-fairfax-proficiency-guide The academic format is based on a four-by-four block scheduling system. All classes meet daily for 50 or 75 minutes. Most classes are one semester in length while some are full year. AP courses are offered in English Language, English Literature, U.S. History, Government & Politics and Calculus AB.

"Mini-Mester" (MM) courses are intensive, hands on and interdisciplinary courses taught in the last two weeks of the school year.

PERSONALIZED LEARNING OPPORTUNITIES

BFA—Fairfax is committed to offering a wide variety of learning opportunities for our students Students may enroll concurrently in local college courses for high school and college credit(s). Sophomores, juniors and seniors have the opportunity to enroll in technical education programs at Essex (CTE) and Burlington (BTC) technical centers. The students who enroll in technical programs must complete BFA graduation requirements and tech program requirements. Students may also gain proficiency through: Do Unto Others (DUO) program designed for community service opportunities, online courses through Vermont Virtual Learning Collaborative (VTVLC) and PLATO Online. And also through Independent Studies (IS).

GRADUATION WITH DISTINCTION

Students have the opportunity to graduate with distinction in the following areas by completing certain course and extracurricular requirements.

STEM, Arts, Humanities, Leadership, Renaissance & Career Readiness

GRADUATION REQUIREMENTS

Students must demonstrate proficiency in the following areas

- English Language Arts
- Math
- Science
- Global Citizenship
- Phys. Ed. & Health
- Artistic Expression
- Transferable Skills
 - · Clear & Effective Communication
 - · Self-Direction
 - · Problem Solving
 - · Responsible & Involved Citizenship
 - · Integrative Thinking

RECOMMENDED COURSES

To ensure that BFA students have the opportunity to meet our Proficiency-based Graduation Requirements, we strongly recommend the following courses:

- 3 Science Courses
- Freshman STEM (Math 1), Math 2, Math 3
- 4 English/ELA Courses
- 4 Global Citizenship/Social Studies Courses
- Health, PE 1, PE 2
- Two courses in Artistic Expression (Visual, Music, or Performing Arts)

EXPLANATION OF TRANSCRIPT AND GRADING SYSTEM

PROFICIENCY GRADE SCALE		
Proficiency Score	Proficiency Level	Conversion to Traditional Scale
3.6-4	Extended	A to A+
2.6-3.5	Proficient	B+ to A
1.6-2.5	Making Progress	C to B
1-1.5	Insufficient Evidence	F to D

Class Rank: BFA-Fairfax does not use class rank.

Weighting: Classes at BFA-Fairfax are un-weighted.

Content Area Overall Proficiency Levels: Located on the left side of the first page of the transcript indicate the current, cumulative proficiency level by content area.

Cumulative Overall Proficiency Level: Located on the right side of the first page of the transcript. This is an overall average of the content area proficiency levels. *This is not a GPA and should not be viewed on a traditional 4.0 scale.*

Course and Content Area Proficiency Levels by Year: Located on the second page and organized by year. Course proficiency level is overall proficiency level for that course (not available for 16/17 & 17/18). Content area proficiency level is overall proficiency level for all courses taken in that content area that year.

CLASS OF 2020 in NUMBERS

Number of Students in Class: 62

Highest Overall Proficiency Level (as of Aug 2019): 3.71 Median Overall Proficiency Level(as of Aug 2019): 2.75

Average SAT Score: 1050 (55% percent of class who took the test)

Average ACT Score: 21 (35% percent of class who took the test)

Percent of Students who took AP Exams: 27% (Percent Earning "3" or better: 76%)

Percent of Students who took at least one Dual Enrollment College course: 24%

Percent planning to attend college: 70%

COURSE OFFERINGS

English/ELA Freshman Core-Humanities* English 10 American Dream** English Survey 11-12 Poetry & Short Story **Public Speaking** Journalism Vermont Literature Advanced Literature AP English Literature Advanced Language AP English Language Comparing Lit & Film Farm to School **Holocaust Studies** Creative Writing Comedy Literacy Lab * Interdisciplinary: English 9 and Global Studies **Interdisciplinary: English

10 & US HIstory

Global Citizenship/Social Studies

Freshman Core-Humanities*
American Dream**

World History U.S. History Economics Psychology

Sociology

Senior Civics (Senior Social Studies)

AP U.S. History

AP Government & Politics

* Interdisciplinary: English 9 and Global Studies

**Interdisciplinary: English 10 & US

History

Math

Freshman Core-STEM*

Math 2 Math 3

Advanced Math Pre-Calculus Calculus AP Calculus (AB) Advanced Calculus

Modeling with Mathematics

Financial Literacy

*Interdisciplinary: Freshman Math & Science Science

Freshman Core-STEM*
Earth & Space Science
Physical Science

Life Science/Biology 1A (Lab)

Bio/Math** (Lab)
Biology 1B (Lab)
Chemistry 1A (Lab)
Chemistry 1B (Lab)
Physics 1A (Lab)
Physics 1B (Lab)
Botany (Lab)
Forensic Science
Climate Change

Anatomy & Physiology (Lab)

Farm to School Human Development Environmental Studies Geosciences: Astronomy Science Practicum (Lab)

*Interdisciplinary: Freshman

Math & Science

**Interdisciplinary:
Math 3 & Biology 1A

Physical Education/Health

Physical Education I & II Alternative PE **Artistic Expression**

Art 1/Foundations Studio Art Ceramics Music Studio Painting

Band (Concert & Jazz)

Chorus Guitar (I & II)

Drawing

Instrumental Band Lessons

Intro to Graphics

Sculpture
Piano
Acting Arts
Drama Productions
Digital Photography
Studio and Set Design
Digital Media Arts
Yearbook Design

Exploring the Maker's Space

World Languages

French Novice(I & II) French Intermediate Spanish Novice (I & II) Spanish Intermediate

Students may take the same course title multiple times and gain new learning.

RECENT POST-SECONDARY EDUCATION ACCEPTANCES

Health

Advanced Welding Institute Albany College of Pharmacy Arizona State **Bard College** Brigham Young U @ Provo **Bishops University Brandeis University** Case Western Reserve U Castleton State College Cazenovia College Champlain College Clark University Clarkson University Colby-Sawyer College Colgate University Colorado School of Mines Columbia College, Chicago Community College of VT Coastal Carolina University **Curry College Dartmouth College** Dean College **Drexel University** East Carolina University Elmira College Embry-Riddle

Emerson College **Emmanuel College Endicott College** Fitchburg State Fisher College FL Institute of Technology Florida State University Florida Southern Franklin Pierce University Full Sail University Online George Mason George Washington Gettysburg College Gordon College Green Mountain College **High Point University** Hiram College Hofstra University **Husson University** Indiana University of PA Iona College Johnson & Wales Keene State University Lakes Region Comm. College

Landmark College Lesley University Middlebury College Montana State Mass. College of Pharmacy Mass. College of Liberal Arts Merrimack College Mitchell College Montserrat College of Art Nazareth College New England College New England Inst Tech Nichols College North Carolina State U Northeastern University Northern Vermont University Norwich University Ohio Wesleyan Pace University Paul Smith's College Penn State University Plymouth State University Providence College Quinnipiac University RIT Roger Williams University

Saint Anselm College Saint Lawrence University Saint Joseph's College Saint Michael's College Salem State College Sierra Nevada College Salve Regina College Siena College Southern New Hampshire Southern Vermont College SW Tenn, Comm, College Suffolk University **SUNY Canton** SUNY Plattsburgh **SUNY Potsdam** Syracuse University **Trinity University Troy University** U of Alabama U of Birmingham (UK) U of Hartford U of Maine U of Mass Amherst U of Mass Boston

Sacred Heart University

U of Mass Dartmouth U of Montana U of New England U of New Haven U of New Hampshire U of Northern Colorado U of Pittsburgh U of Rhode Island U of Rochester U of Southern Maine U of Tampa U of Vermont U of Wyoming Utica College Vermont Technical College Virginia Commonwealth U. Virginia Tech Virginia Wesleyan Wells College Wentworth Institute Western Michigan Western New England Western Washington U West VA Wesleyan West Virginia University Wheaton College

WPI