

U-32

A public school community dedicated to excellence in teaching and learning.

2017-2018 PROFILE



*Bill Kimball
Superintendent*

*Steven Dellinger-Pate
Principal*

Lisa LaPlante – Director of Student Services

Ellen Cooke *Scott Harris* *Cairsten Keese* *Nate Lovitz*
School Counselors

930 Gallison Hill Road Montpelier, VT 05602
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www.u32.org

ETS CEEB CODE: 460262

THE SCHOOL

U-32 is accredited by the New England Association of Schools and Colleges, Inc., and the State of VT, Department of Education.

U-32 is a regional public school, grades 7-12, with an enrollment of about 780 students. Unique features include:

A teacher advisor (TA) system: Each staff member acts as an advocate for 8-12 students. This allows each student to experience an ongoing, in-depth relationship with one staff member throughout his/her school career.

Co-curricular rather than extra curricular: The belief that sports and drama are co-curricular learning experiences rather than extra-curricular. Students are awarded grades and credit, and these activities are included on the transcript.

Non-traditional philosophy: Staff is addressed by his/her first name, students are responsible for their own unscheduled time, and ropes courses and outdoor survival skills are taught.

Honors: Graduates with GPAs of 3.67 or higher are formally recognized in lieu of National Honor Society.

Advanced Placement: Students who have taken 2 of the 3 most advanced English classes have the necessary preparation for the AP English Lit/Comp exam. U-32 offers the following AP courses: AP Calculus, AP Statistics, AP US History, AP Biology, AP Physics, AP Computer Science, AP French and AP Spanish.

Branching Out: A standards based program that offers students the opportunity to initiate and develop independent studies with a community mentor and program advisor.

Pilot: A program modeled on the Big Picture School design. Students develop individual Learning Plans and work with community mentors. Work is evaluated based on periodic exhibitions of work and portfolio creation.

THE FACULTY

Of the 88 professional staff at U-32, 7 are Nationally Board Certified Teachers, 71 % hold at least a Master's degree, while 24 % hold a Master's degree + 30 credits.

THE COMMUNITY

U-32 comprises five rural towns that surround Montpelier, the state capital. The towns— Berlin, Calais, East Montpelier, Middlesex and Worcester—are classic New England: picturesque, hilly communities with lots of woods, some gravel roads and a few remaining farms. Yet, the presence of state government, a variety of nearby post-secondary educational institutions and a relatively well-educated population ensure that our students have many social and cultural opportunities.

Vermont has one of the highest percentages of small business owners and the business community is vibrant and innovative. Opportunities for skiing, snowshoeing, hiking, boating and other outdoor activities are abundant.

AP INFORMATION

	`16					`17				
	5	4	3	2	1	5	4	3	2	1
Calc AB	2	5	2	4	3	4	4	2	4	4
Comp Sci			1		1	5	1			
Eng Lit/Comp	1	12	6	7		3	2	14	14	2
US History		8	8	14	3	5	8	5	5	3
Statistics	3	5	4	3	2	1	7	4	1	4
Calc BC				1						
Chemistry	1	5	5	1		1	2		4	2
Physics C	4	3	1			2		3		3
Spanish Language	1		2				1	3		3
Biology	3	6	4			1	4	2		4
Politics & Gov		1	1							
French Language			3	1				4	3	1

SAT INFORMATION (VT avg CR 560, M 550, WR 28)

Writing score report change

	`12	`13	`14	`15	`16	`17
Verbal (CR)	568	532	522	557	560	590
Math	564	540	536	544	556	581
Writing	542	521	507	525	542	*29

ACT INFORMATION (Composite VT avg 23.6)

	`12	`13	`14	`15	`16	`17
	23.4	21.5	23.8	22.5	24.1	24.8

GRADUATION REQUIREMENTS

22.5 Credits Required for Graduation

English	4 credits including 1 credit Comp and Lit
Math	3 credits
Science	3 credits
Social Studies	3 credits including 1 credit U.S. History
Physical Education	1.5 credits
Health	0.5 credits
Fine Arts	1 credit
Financial Literacy	0.5 credit

GRADING SYSTEM

U-32 uses a 4.33 grading system.

A+	100-97 = 4.33	D+	69-67 = 1.33
A	96-93 = 4.0	D	66-63 = 1.00
A-	92-90 = 3.67	D-	62-60 = .67
B+	89-87 = 3.33	E	= 59 or below
B	86-83 = 3.0	WP	= Withdraw Passing
B-	82-80 = 2.67	WF	= Withdraw Failing
C+	79-77 = 2.33	Audit	= no credit
C	76-73 = 2.0	H	= Hold
C-	72-70 = 1.67	I	= Incomplete

All experiences, grades 9-12, for which grades & credit are awarded, are included in the GPA. GPA is *not weighted* as all classes are weighted equally.

LATIN HONOR SYSTEM

U-32 uses the Latin Honor System of Summa Cum Laude, Magna Cum Laude and Cum Laude.

Summa Cum Laude	= GPA 4.13 - 4.33
Magna Cum Laude	= GPA 3.90 - 4.12
Cum Laude	= GPA 3.67 - 3.89

COLLEGE PLACEMENT

Class of:	`14	`15	`16	`17
# Graduates	129	118	123	123
% attending college	57	68	65	64
% 4-year college	47	56	54	49
% 2 year college	7	12	11	15
% 4-year deferred	10	7	6	4

CURRICULUM

ENGLISH	Grade	MOST ADVANCED COURSES	Grade
Humanities	10	SOCIAL STUDIES	
American Writers	11-12	Advanced Democratic Roots	10
World Authors	11-12	AP US History	11-12
Advanced Expository Writing	11-12	Modern European History	12
SCIENCE		FOREIGN LANGUAGE	
Adv Earth Science	9	French V	12
Adv Intro Physics	9	Spanish V	12
Adv Biology (L)	10	MATHEMATICS	
Adv Chemistry (L)	11	*Alg I/S (Alg I/Geom)	9
Anatomy & Physiology (L)	12	*Alg II/S (Alg II/Geom)	10
Adv Physics (L)	12	Pre-Calculus	11
Marine Biology (L)	12	AP Calculus	11/12
AP Biology, AP Physics, Chemistry II (L)	11-12	AP Statistics	11/12
(L) = Lab Science		AP Computer Science	9-12

ENGLISH	Grade	COLLEGE PREP	Grade
Comp & Lit	9	SOCIAL STUDIES	
Writing Workshop	10-12	Global Heritage	9
Contemporary Literature	10-12	CP Democratic Roots	10
Journalism	10-12	US History	11-12
Future Literature	10-12	Basic Psychology	11-12
Autobiography & Memoir	10-12	Economics	11-12
Media Literacy	10-12	Psych/Soc	11-12
On the Road	10-12	Democracy in Action	11-12
Film as Literature	10-12	FOREIGN LANGUAGE	
CP Expository Writing	11-12	French I-V	8-12
Branching Out English	12	Spanish I-V	8-12
SCIENCE		MATHEMATICS	
CP Earth Science	9	Algebra I, II	9-12
CP Intro Physics	9	Plane Geometry	9-12
CP Biology (L)	10	**IMP I/II/III	9-12
CP Chemistry (L)	11	Functions	11-12
Forest Ecology	11-12		
CP Physics (L)	12		
Environmental / Horticultural Science (L)	12		

COLLEGE PREP POTENTIAL AVAILABLE FROM:

ENGLISH	Grade	SOCIAL STUDIES	Grade
English I/English II	9-10	Geography	11-12
Literature Survey	10-12		
MATH			
IMP IB & IIB (sequence)	9-11		

Students also have access to online courses via the **VT Virtual Learning Cooperative (VTVLC)** Please go to www.vtvlc.org for course descriptions.

* These courses cover the curricula for Algebra I, Algebra II and Plane Geometry in two years (name varies, material does not).

** IMP I/II/III – The Interactive Math Program has created a 3-year program of problem-based math that teaches the traditional Algebra I/Geom/Alg II/Trig in a different sequence and is designed to exemplify the curriculum reform called for in the Curriculum & Evaluation Standards of the National Council of Teachers of Math (NCTM). "B" level is a slower track.

MEMBERS OF THE CLASS OF 2017 WERE ACCEPTED AT
THE FOLLOWING INSTITUTIONS:

American University	Manhattanville College	SUNY College at Potsdam
Appalachian State University	Marist College	The New School
Bard College	Marymount Manhattan	University of Alabama
Bates College	McGill University	University of Arizona
Becker College	MA College of Pharmacy	University of Northwestern
Berklee College of Music	Michigan State University	University of Tampa
Boston College	Middlebury College	Thomas College
Boston University	NCAA Eligibility Center	University of Arkansas
Case Western Reserve Univ	Northeastern University	University of Bridgeport
Castleton University	Norwich University	University of Cincinnati
Champlain College	Oberlin College	University of Connecticut
Clark University	Olin College of Engineering	University of Delaware
Clarkson University	Pace University	University of Florida
Colby College	Plymouth State University	University of Maine
Colby-Sawyer College	Pratt Institute	University of Maryland
Community College of VT	Queen's University	University of MA, Amherst
Concordia University	Rensselaer Polytechnic Inst	University of MA, Boston
Cornell University	Roger Williams University	University of Michigan
Curry College	Sacred Heart University	University of New England
Elmira College	Saint Joseph's College-ME	UNC at Durham
Emerson College	Saint Michael's College	UNC at Charlotte
Endicott College	Sarah Lawrence College	University of Pittsburgh
Franklin Pierce University	Seton Hall University	University of Rhode Island
Goucher College	Simmons College	University of Vermont
High Point University	Skidmore College	University of Wisconsin
Ithaca College	Southern Adventist University	Vermont Technical College
Johnson & Wales University	St. Lawrence University	Wagner College
Johnson State College	Stevenson University	Wentworth Institute of Tech
Lesley University	Stonehill College	Wheaton College MA
Lincoln Technical Institute	Stony Brook University	Worcester Polytechnic Inst
Lyndon State College	Suffolk University	Yale University
Macalester College		



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Dear College Admissions Officer,

The Vermont State Board of Education recently adopted a new set of Education Quality Standards for graduation; these standards are designed to better prepare our students for college and career. These new standards require all Vermont schools to adopt proficiency-based graduation policies that will shift us from a Carnegie Unit credit system to a proficiency-based system beginning with the graduating class of 2020. As U-32 makes this shift, we will continue to report credits on our transcripts and explain our current system in our school profile, however, some of our classes will be using a proficiency scoring system to determine credits. This means that student scores on the Quarter 1 report may or may not be lower than what a student will eventually receive. Our proficiency score assumes that over the course of the semester, a student will gain knowledge and skills that will improve their grade. Early scores may be lower since the scale they are scored with is written for the level of rigor that students are expected to demonstrate towards the end of the course.

I appreciate your thoughtful review of students from U-32. Please contact me or U-32 school counselors know if you have any additional questions.

Steven Dellinger-Pate
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