



Akron Central School

47 Bloomingdale Avenue
Akron, NY 14001



Student Support Phone: (716) 542-5035

High School Code: 330020

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PROFILE CLASS OF 2014

Administration

Mr. Kevin Shanley Superintendent
Mr. Joseph Lucenti High School Principal
Mr. Steven Dimitroff Assistant High School Principal

Student Support

Susan Myers Senior High Counselor - grades 9-12 (A-K)
Rachel Perna Senior High Counselor - grades 9-12 (L-Z)
Jodi Patterson Native American Home School Counselor

Community

Akron Central School encompasses portions of the towns of Newstead, Royalton, Clarence, Alden, Lockport, Pembroke, and Alabama. The school district is a rural suburban community with a population of 11,000. It is located approximately 16 miles east of the city of Buffalo (along Rt. 5), 14 miles southeast of Lockport (on Rt. 93) and 12 miles west of Batavia. The school district serves a sociologically diverse community and the Tonawanda Indian Reservation. Most residents are employed in business, service, manufacturing, professional, and agricultural occupations.

School

The Akron Central School District is housed in a unique one building setting on a 17-acre campus. The Elementary building contains grades 1-5, the Middle School building contains grades 6-8 and the High School building contains grades 9-12. The 2013-2014 district enrollment is 1556. There are 439 students enrolled in grades 9-12. The enrollment for the class of 2014 was 111. The school is accredited by the State University of New York Board of Regents and operates on a two semester academic school year. There are 64 faculty members who teach at the middle & high school.

Curriculum

(abbreviations R = Regents, H = Honors, AP = Advanced Placement)

Instructional time for each course is 41 minutes, five (5) days per week.

<u>English</u>	<u>Math</u>	<u>Science</u>	<u>Social Studies</u>
English 9	Algebra RA	Earth Science R	Global 9
English 9 H	Algebra RB	Living Environment R	Global 9 H
English 9/10	Algebra	Science in Society	Global 10 R
English 10	Geometry	Chemistry R	Global 10 H
English 10 H	Math Applications	Physics R	US History & Govt
English 11 R	Intermediate Algebra	AP Biology	AP US History & Govt
English 11 H	Trig/Algebra 2	AP Chemistry	Partic in Government
English 11/12	Pre-Calculus	AP Environmental Science	Economics
AP English Literature	AP Calculus	AP Physics C: Mechanics	Digital Internet Issues
English 12 Electives		Animal Behavior	Psychology
Film & Lit		Astronomy	Business Law
Public Speaking		Forensics	Computer Application
Rebels & Misfits		Functional Anatomy	
Theatre		Structural Anatomy	
		Zoology	
<u>Foreign Language</u>	<u>Art</u>	<u>Music</u>	<u>Technology</u>
Spanish 1,2,3,4,5	Studio in Art	Band	Basic Elect
Seneca Language 1,2,3	Studio in Art - Digital	String Orchestra	Design & Drawing for Prod
	AP Studio in Art	Varsity Chorus	Digital Elec & Robotics
<u>Other</u>	Computer Graphics 1 & 2	Music Theory 1	Civil Engineering & Arch
Health	Drawing and Painting	Music Theory 2	Engineering Design
Physical Education	Photo Journalism	Music Theory 3	Solid Modeling w/ Pro Engineering
	Digital Media Vis Arts	Jazz	Wood Production Syst
	Digital Studio/Photo 1&2	Wind Ensemble	World of Technology
	Trad Media Vis Arts 1&2		Web Design
	Videography 1-4		

Special Curriculum

New Visions Programs (under auspices of Erie 1 BOCES) - New Visions Programs are interdisciplinary immersion models that take qualified high school seniors out of the traditional school setting and place them in a real world setting. This partnership connects the school to the community by linking students to mentoring professionals in the workplace and/or in post-secondary institutions.

Enrollment is limited and students must provide their own transportation.

CONNECTIONS: HEALTH RELATED CAREERS – (MILLARD FILLMORE SUBURBAN HOSPITAL) – Connections (Health Related Careers) is a rigorous academically challenging program for high school seniors who are high achievers. The admissions process is very competitive. The Connections: Health Related Careers Program gives college bound high school seniors the opportunity to observe careers in many allied health areas through a mentor relationship with a practicing professional. This 4 credit program includes, "Anatomy, Physiology and Disease", "Health Core/Internship", "English 12" and "Social Studies: Participation in Government & Economics". Each of these 1-credit courses is integrated into the curriculum. Students spend approximately four hours each day at a designated hospital site taking course work and observing all aspects of health careers.

Independent Study - Students study in-depth subject matter, which is unavailable to them in the standard curriculum.

The academic courses cover a wide variety of offerings in advanced placement, college preparatory courses as well as remediation. Instructional time for each course is 41 minutes, five (5) days per week. The occupational programs consist of 24 different two-year courses at a separate vocational center. Juniors and seniors are generally enrolled in these programs. Students attend classes for two hours and fifteen minutes each day and receive 3.75 credits each year.

All students who plan on graduating from high school with a Regents or an Advanced Regents diploma are required to take and pass New York State Regents exams. A total of 22 credits are required for graduation. For graduation, all students are required to complete 4 units of English, 4 units of social studies, 3 units of science, 3 units of mathematics, ½ unit of health, 1 unit of art/music, 2 units of physical education and 1 unit of a computer/technology course.

For the class of 2014 a total of 36 seniors took 8 Advanced Placement subject exams.

Marking System

Rank in class is based on the final average in all subjects. Final Average is computed by averaging the four quarterly grades with the final exam. The passing grade for all courses is a 65 with a maximum unweighted average of 100. Students in Honors and/or AP courses – grades are weighted.

GPA Scale A 90 – 100; B 80 – 89; C 70 – 79; D 65 – 69; F Below 65

Weighting Advanced Placement (AP) courses 1.08 Honors (H) courses 1.04

Test Data

SAT Scores (Scholastic Aptitude Test)

Year Administered	Number of Students	Mean		
		Verbal	Math	Writing
12/13	96	526	557	501
13/14	71	526	548	494

ACT Scores (American College Test)

Year Administered	Number of Students	Mean
12/13	63	23.39
13/14	41	22.52

Part 1 Summary Plans-Class of 2014*

	<u>Total</u> <u>Students</u>	<u>Percent</u> <u>of Class</u>
I. In State 4 Year Private and Public Colleges		
A. Public	24	21.62
B. Private	14	12.61
II. Out of State 4 Year Colleges	8	7.21
III. Total 4 Year Colleges	46	41.44
IV. In State 2 Year Colleges		
A. Public	43	38.74
B. Private	0	0.00
V. Out of State 2 Year Colleges	1	0.90
VI. Other Trade and Technical Post Secondary	2	1.80
VII. Military Prep School	0	0.00
VIII. Total 2 Year Colleges	46	41.44
TOTAL POST SECONDARY	92	82.88
TOTAL GRADUATES	111	
XV. Vocational Education		
<p><u>31</u>Senior students successfully completed a vocational training program for either one or two years at the Harkness (Erie I BOCES) Center in Cheektowaga, NY. These students attended class for two hours and 15 minutes every day at the Harkness Center.</p>		
XVI. Number of Students* with:		
SAC Diplomas		0
Local Diplomas		0
Regents Diplomas		28
Regents w/ Honors		0
Advanced Regents Diplomas		34
Advanced Regents w/ Honors Diplomas		26
Regents/ Vocational		13
Local/Vocational		0
Advanced Regents/Vocational		8
Advanced Regents w/ Honors/Vocational		0
Certificates of Achievement		1
Mastery in Math		5
Mastery in Science		3
Mastery in Math & Science		20
XVII. Advanced Placement Courses offered and number of Senior students who took each subject:		
AP Biology (2012-2013)		11
AP Calculus		17
AP Chemistry		7
AP English (Lit and Comp)		12
AP Environmental Science		14
AP Physics C: Mechanics (2012-2013)		1
AP Studio in Art		2
AP United States History		12

*as of 06/4/14