



## 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 2016

#### Administration

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

#### Student Support

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

### District Mission Statement

The mission of the Akron Central School District, a learning community dedicated to our students, is to ensure that each student realizes his or her unique potential and contributes positively to society, through a system characterized by:

Valuing the unique gifts and dreams of each person.

Developing all dimensions of each human being.

Advancing the knowledge, skills and wisdom of each human being.

Nurturing and respecting the dignity of each human being.

Cooperatively working to continuously create new realities.

#### 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 2015-2016 district enrollment was 1612. There are 433 students enrolled in grades 9-12. The enrollment for the class of 2016 was 99. 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 63 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
English 12	AP Calculus	AP Physics C: Mechanics	Psychology
AP English Literature	Personal Finance	Animal Behavior	
	Coding	Anatomy & Physiology	
	College Math	Zoology	

<u>Foreign Language</u>	<u>Art</u>	<u>Music</u>	<u>Technology</u>
Spanish 1,2,3,4,5	Studio in Art	Band	Design & Drawing for Prod
Seneca Language 1,2,3	AP Studio in Art	String Orchestra	Digital Elec & Robotics
	Photo Journalism	Varsity Chorus	Civil Engineering & Arch
<u>Other</u>	Digital Media Vis Arts	Music Tech	Engineering Design
Health	Trad Media Vis Arts 1&2	Jazz	Wood Production Syst
Physical Education			World of Technology

### 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 (*Veterans & Millard Suburban Hospitals*) – 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.

LEGAL ACADEMY (*Canisius College & University at Buffalo*) – Legal Academy is an intensive internship program designed to give college-bound seniors interested in the criminal justice system the opportunity to explore law-related career pathways through hands-on supervised internship rotations and nontraditional classroom experiences. This school-business-college partnership allows highly motivated, academically strong high school seniors the opportunity to expand and apply their knowledge of the law, satisfy high school English and Social Studies requirements, and earn up to 6 college credits while engaging in on-site, work-based learning activities.

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 2016 a total of 38 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
14/15	63	523	525	492
15/16	69	518	524	483

**ACT Scores (American College Test)**

Year Administered	Number of Students	Mean
14/15	46	22.13
15/16	40	23.32

## Summary Plans-Class of 2016

TOTAL GRADUATES

101

<i>COLLEGES</i>	<i>IN STATE PUBLIC</i>	<i>IN STATE PRIVATE</i>	<i>OUT OF STATE</i>	<i>OTHER/RADE</i>	<i>MILITARY PREP</i>	<i>TOTAL</i>	<i>% OF CLASS</i>
<i>4 YEAR</i>	14	19	8	0	0	42	41.58
<i>2 YEAR</i>	28	0	0	0	0	28	27.72
<i>TOTAL POST SECONDARY</i>	42	19	8	0	0	70	69.30

### Vocational Education

33 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.

#### Diploma Types and number of students with each

<i>SAC</i>	1	<i>Certificate of Achievement</i>	0	<i>Local</i>	3
<i>Regents</i>	27	<i>Advanced Regents</i>	70	<i>Honors</i>	26
<i>CDOS</i>	1	<i>Mastery in Math</i>	23	<i>Mastery in Science</i>	16
		<i>Vocational</i>	21		

#### Advanced Placement Courses offered and number of senior students who took each subject

<i>AP Biology</i>	11	<i>AP Environmental Science</i>	11
<i>AP Calculus</i>	16	<i>AP Physics/Honors (2014-2015)</i>	4
<i>AP Chemistry</i>	5	<i>AP Studio in Art</i>	2
<i>AP English (Lit and Comp)</i>	18	<i>AP United States History</i>	7