



Akron Central School

47 Bloomingdale Avenue
Akron, NY 14001



Student Support Phone: (716) 542-5035

High School Code: 330020

Student Support FAX: (716) 542-5058

PROFILE CLASS OF 2015

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

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 2014-2015 district enrollment was 1636. There are 464 students enrolled in grades 9-12. The enrollment for the class of 2015 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 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 |
| 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 | |
| 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 (*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 2015 a total of 40 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 |
| 13/14 | 71 | 526 | 548 | 494 |
| 14/15 | 63 | 523 | 525 | 492 |

ACT Scores (American College Test)

| Year Administered | Number of Students | Mean |
|-------------------|--------------------|-------|
| 13/14 | 41 | 22.52 |
| 14/15 | 46 | 22.13 |

Summary Plans-Class of 2015

TOTAL GRADUATES

107

| COLLEGES | IN STATE PUBLIC | IN STATE PRIVATE | OUT OF STATE | OTHER/TRADE | MILITARY PREP | TOTAL | % OF CLASS |
|----------------------|-----------------|------------------|--------------|-------------|---------------|-------|------------|
| 4 YEAR | 19 | 15 | 6 | 0 | 0 | 40 | 37.38 |
| 2 YEAR | 38 | 1 | 0 | 2 | 0 | 41 | 38.32 |
| TOTAL POST SECONDARY | 57 | 16 | 6 | 2 | 0 | 81 | 75.7 |

Vocational Education

26 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

| | | | | | |
|----------------------------|----|--|----|-----------------------------|----|
| SAC | 2 | Local/Vocational | 0 | Certificates of Achievement | 1 |
| Local | 0 | Local/Vocational/CDOS | 0 | Mastery in Math | 12 |
| Regents | 31 | Regents/Vocational | 12 | Mastery in Science | 1 |
| Regents w/ Honors | 3 | Regents/Vocational/CDOS | 1 | Mastery in Math & Science | 11 |
| Advanced Regents | 30 | Advanced Regents/Vocational | 5 | | |
| Advanced Regents w/ Honors | 20 | Advanced Regents/Vocational/CDOS | 1 | | |
| | | Advanced Regents w/ Honors/Vocational | 4 | | |
| | | Advanced Regents w/ Honors/Vocational/CDOS | 0 | | |

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

| | | | |
|---------------------------|----|--------------------------|----|
| AP Biology | 5 | AP Environmental Science | 15 |
| AP Calculus | 19 | AP Physics/Honors | 8 |
| AP Chemistry (2013-2014) | 2 | AP Studio in Art | 4 |
| AP English (Lit and Comp) | 9 | AP United States History | 14 |