



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 2020

Administration	Title	Student Support	Title
Mr. Patrick McCabe	Superintendent	Mrs. Susan Myers	Senior High Counselor - grades 9-12 (A-K)
Mr. Brandon Ricci	High School Principal	Mrs. Katie Welnowski	Senior High Counselor - grades 9-12 (L-Z)
Mr. Stephen Dimitroff	Assistant High School Principal	Ms. 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 2019-2020 district enrollment was 1576. There are 458 students enrolled in grades 9-12. The enrollment for the class of 2020 was 112. 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.

English

English 9, English 9H, English 9/10, English 10, English 10H, English 11R, English 11H, English 12, AP English Literature

Math

Algebra RA, Algebra RB, Algebra 1, Geometry, Algebra 2, Math Applications, Intermediate Algebra, Pre-Calculus, College Math, AP Calculus

Science

Earth Science R, Living Environment R, Chemistry R, Physics R, Applied Physical Science, Animal Behavior, Anatomy & Physiology, Astronomy, Zoology, AP Biology, AP Chemistry, AP Environmental Science, AP Physics 1

Social Studies

Global 9, Global 9H, Global 10R, Global 10H, US History & Gov't, AP US History & Gov't, Participation in Government, Economics, Psychology

Foreign Language

Spanish 1-5, Seneca 1-3

Art

Studio in Art, AP Studio in Art, Photo Journalism, Digital Media Visual Arts, Traditional Media Visual Arts, Creative Arts, Drawing & Painting

Music

Band, String Orchestra, Varsity Chorus, Music Tech, Jazz

Technology

Civil Engineering & Architecture, Coding, Design & Drawing for Production, Digital Electronics & Robotics, Engineering Design, Wood Production Sys, World of Tech

Business

Career Exploration, Personal Finance, Intro to Business, Entrepreneurship, Intro to Accounting, Computer Awareness

Health

Physical Education

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.

A. 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.

B. 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.

C. ZOO WILDLIFE & CONSERVATION CAREERS

Buffalo Zoo & Canisius College

The Zoo Wildlife and Conservation Careers program allows highly motivated, college bound seniors the opportunity to explore options in the many areas related to wildlife, conservation and zoo-based careers. Among the many daily opportunities the students will experience are daily access to zoo ground, internships with keepers, and guest speakers while learning to incorporate conservation into their lives and passing on the message to others.

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 2020 a total of 28 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	Verbal	Math
17/18	60	561	584
18/19	55	575	592

ACT Scores (American College Test)

Year Administered	Number of Students	Mean
17/18	29	21.35
18/19	18	21.74

Summary Plans-Class of 2020

TOTAL GRADUATES

110

Students pursuing post-secondary education

COLLEGES	IN STATE PUBLIC	IN STATE PRIVATE	OUT OF STATE	OTHER/ TRADE	MILITARY PREP	TOTAL	% OF CLASS
4 YEAR	25	14	5	0	0	44	40%
2 YEAR	27	1	0	5	0	33	30%
TOTAL POST SECONDARY	52	15	5	5	0	77	70%

Vocational Education

37 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

Diploma Types	Number of Students
SAC	1
Certificate of Achievement	0
Local	2
Regents	32
Advanced Regents	75
Honors	26
Mastery in Math	22
Mastery in Science	16
Vocational	26
CDOS	0

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

AP Course	Number of Students
Biology	5
Calculus	13
Chemistry	5
English (Lit and Comp)	14
Environmental Science	5
Physics/Honors	12
Studio in Art	4
US History	14