

A Tradition of Excellence

ADMINISTRATION

Mr. Anthony Pallija, Jr., Principal
Mr. Jeff Breit, Associate Principal
Mr. Todd Henne, Associate Principal
Mrs. Janet Peare, Associate Principal

Mr. Michael Gallina, Superintendent
Mr. Ray Nist, Director of Business
Mrs. Peggy Savage, Director of Curriculum
Mr. Matthew Ile, Instructional Supervisor / Title I
Mrs. Diane Oplinger, Instructional Supervisor / Gifted Education
Mr. Rick Pontius, Director of Special Education

GUIDANCE DEPARTMENT

Mrs. Barbara Tarantino, Department Co-Chair
Mrs. Judy Hoover, Department Co-Chair
Mrs. Margaret Blake
Mr. Brian Girdlestone
Mr. Randy Montgomery
Mr. Jim Wyckoff
Mrs. Cindy Harper, Secretary
Mrs. Barbara J. Ianni, Secretary
Mrs. Christy Kovatch, Registrar
(330) 497-5627
(330) 498-0442 – Fax

HOOVER HIGH SCHOOL 2009 – 2010 PROFILE

www.northcantonschools.org/hs

CEEB and ACT code number: 363-825

HOOVER HIGH SCHOOL

Total enrollment: 1648
Grade levels: 9, 10, 11, 12
Certificated staff: 122

84% have advanced degrees: 66% with Masters and beyond and an additional 18% with significant coursework beyond the Bachelor's degree requirement (30 hours plus).

Size of 2010 senior class: 419

Pattern of school year: two semesters

Ohio Department of Education District and Building Report Card Ratings of *Excellent* (highest level) for nine consecutive years. State Superintendent's Schools of Distinction Award. *U.S. News and World Report America's Best High Schools* Silver Award. *Blue-Ribbon Designation* by *Expansion Management* magazine. Rated #1 school district in the greater Akron area.

COMMUNITY

North Canton is a suburban community between Akron and Canton in Stark County. The majority of the 16,500 residents are business and professional people.

GRADING SYSTEM AND CLASS RANK

Numerical grades are given for all academic courses. The yearly and cumulative grade point average is an actual average and does not reflect any quality points added for honors or advanced placement courses taken. Grades are calculated using the following criteria:

"Academic Achievement" at least 85% of grade
"Academic Practice" at most 15% of grade

Hoover High School computes a weighted grade point average and class rank for each senior. Courses given letter grades are not included in the class rank or grade point average. The weighted class rank recognizes achievement in honors and advanced placement courses. A profile of honors and advanced placement courses is listed on the back of this page. An asterisk on the transcript designates honors courses. Advanced Placement courses are indicated by AP in the title.

New academic criteria used to determine eligibility for National Honor Society (NHS) is 4.0 on the weighted scale.

NUMERICAL GRADE CODE

92-100 = A
83-91 = B
74-82 = C
65-73 = D
Below 65 = F

Minimum college recommendation grade is 77.

TIME SCHEDULE

Duration of classes is 43 minutes, five days a week. Additional time and credit are provided for some science laboratory work. The day consists of nine periods.

CLASS OF 2009

413 students

Four-year college 70%
Two-year college 15.25%
Employment 8%
Military 4%
Other Post Secondary Education 2.5%
State of Ohio Honors Diploma 44%

CURRICULUM

Sequential courses in major areas are offered in all college preparatory subjects including art and music. Additional academic course offerings are available through the Comprehensive Collaborative Program, a joint project of the North Canton City, Canton City, Canton Local, Lake Local, Jackson Local, and Plain Local Schools.

Honors classes are offered in art, English, mathematics, science, social studies, and world languages and several Career/Technical courses. Advanced Placement classes are offered in art, biology, calculus, chemistry, computer science, economics, English, French, German, physics, psychology, Spanish, Statistics, United States history, and United States government. All Advanced Placement courses have been evaluated and approved through the CollegeBoard AP audit process.

The English Department offers a program of traditional year-long courses, which includes honors and Advanced Placement English courses as well as speech and journalism classes. The accelerated mathematics program permits selected students to complete honors algebra in grade 8 culminating in Advanced Placement calculus in grade 12. The accelerated world language program permits selected students to complete the first year of a world language in grade 8 culminating in fifth year Advanced Placement world language in grade 12.

Thirteen career/technical and Tech Prep programs, which include work experience in skilled and technical occupations, are available to Hoover High School. Students also have access to career/technical offerings at GlenOak and Jackson High Schools.

Early admissions college study is open to students through the Post-Secondary Enrollment Options and Seniors to Sophomores Programs. In the course title of classes taken through these programs, the college or university where the course was completed is indicated. Dual credit is available in English for seniors who will be Career/Technical completers.

COLLEGE ADMISSIONS TESTS

ACT -- Five-year mean score: 23 composite
Five-year mean middle 50 percent range
Hoover 20-26 composite
Ohio 18-25 composite
National 17-25 composite

SAT -- Five-year mean scores: Verbal 562 Math 580
Five-year mean middle 50 percent range
Hoover Critical Reading 498 – 622 Math 504 – 654
Ohio Critical Reading 470 – 604 Math 470 – 620
National Critical Reading 426 – 580 Math 434 – 596

PSAT/NMSQT -- Five-year mean scores for college-bound juniors
Hoover Critical Reading 53 Mathematics 56
Ohio Critical Reading 48 Mathematics 50
National Critical Reading 47 Mathematics 49

NATIONAL MERIT Semifinalists:

2009-10: 3 2008-09: 5 2007-08: 5
2006-07: 1 2005-06: 2 2004-05: 2

Letters of Commendation:

2009-10: 6 2008-09: 6 2007-08: 11
2006-07: 6 2005-06: 10 2004-05: 6

ADVANCED PLACEMENT COURSES

All Advanced Placement courses have been evaluated and approved through the CollegeBoard AP audit process.

BIOLOGY 0316	FRENCH LANGUAGE 0545	PSYCHOLOGY 0445
CALCULUS AB 0246	GERMAN LANGUAGE 0525	SPANISH LANGUAGE 0535
CHEMISTRY 0326	MACROECONOMICS 2439	STATISTICS 0253
COMPUTER SCIENCE AB 0256	MICROECONOMICS 1439	STUDIO ART: DRAWING 0643
ENGLISH LANGUAGE AND COMPOSITION 0120	PHYSICS B 0335	UNITED STATES GOVERNMENT AND POLITICS 0437
ENGLISH LITERATURE AND COMPOSITION 0125		UNITED STATES HISTORY 0427

HONORS COURSES

ART

- ART III 0623*: This course strengthens the background in diverse media while providing new and in-depth discoveries in art criticism/history, personal response, and the preparation of a professional portfolio.
- ART IV 0633*: Students will build upon all previous levels with a focus on sophisticating their own personal responses in visual art.

ENGLISH

- ENGLISH IX 0105*: Students read and analyze short stories, novels, poetry, essays, drama, and mythology. Compositions based on literary study and a documented research paper are required.
- ENGLISH X 0114*: Students do extensive writing assignments, including literary analysis and persuasive writing. Formal oral presentations are also required. American literature is the focus.
- ENGLISH XI 0122*: Students read challenging American literature; analyze advanced literary and stylistic techniques; complete a variety of writing tasks including the college essay, poetry explication, technical and timed essay writing; research and produce an extensive persuasive problem-solving project.
- ENGLISH XII 0129*: Students write a variety of complex assignments, including a large research paper, a short story literary criticism essay, timed writings, and a variety of literary papers. Additionally, the students study an assortment of British and World literature pieces, both short works and novels.

MATHEMATICS

- ALGEBRA I 0205*: This course includes advanced concepts and emphasis on understanding mathematical structure.
- GEOMETRY 0215*: This course is a study of Euclidian geometry, stressing formal proofs and the application of advanced concepts.
- ALGEBRA II 0225*: This course emphasizes understanding mathematical structure and abstract relationships with varied and challenging applications.
- PRECALCULUS 0235*: This course, designed to prepare students for Advanced Placement calculus or college-level calculus, includes college algebra, trigonometry, analytical geometry, and introductory calculus.
- CALCULUS 0245*: This course is equivalent to one semester of calculus at most colleges and universities.
- COMPUTER PROGRAMMING II 3257*: This course is an in-depth programming course which prepares students for AP Computer Science.

SCIENCE

- FRESHMAN SCIENCE 0305*: This course includes a study of forces and motion, work and energy, earth systems, nature of matter and its chemical composition, and astronomy. Emphasis is on laboratory experience.
- BIOLOGY 0315*: This course uses an investigative approach in developing an understanding and appreciation of the living world. An additional .50 credit is earned for laboratory experiences. Projects are required.
- CHEMISTRY 0325*: This course emphasizes theoretical concepts and mathematical skills. Many labs are open-ended, required scientific method followed by a formal lab report. A research or presentation project is required every nine-weeks. An additional .50 credit is earned for laboratory experiences.
- MARINE BIOLOGY 0345*: This course deals with the taxonomy and natural history of all the major groups of plants, invertebrates, and vertebrates, which inhabit a subtropical coral reef. A one-week field experience in the Bahamas is included.
- INDEPENDENT SCIENCE RESEARCH (SERP) 0350*: This course gives selected students the opportunity to perform an extended individual research investigation in a science laboratory setting during the summer and school year with university or industry consultants. Findings are presented at science fairs and symposiums.
- ANATOMY AND PHYSIOLOGY 0355*: This course uses a college-level text to study the structure and function of the human body. The course is designed for the student who is interested in pursuing a career in the medical field. Laboratory work includes cat dissection, physiology labs, computer simulations, and imaging software. Research of an assigned topic or a presentation project is required every nine-weeks.
- MEDICAL/HOSPITAL SCIENCE 0359*: This course takes place in conjunction with the Aultman Career Academy program, which is run in collaboration with the local hospital. Students investigate and study a variety of topics in medicine through preceptor rotations in various departments of the hospital.

SOCIAL STUDIES

- ECONOMICS 0437*: This nine-week segment of a course that includes Advanced Placement United States Government is devoted to a study of economics with special emphasis on fundamental economic concepts.

WORLD LANGUAGE

- FRENCH III 0543*: Speaking and writing skills are developed while learning about French history and culture. Students study all common tenses and grammar.
- FRENCH IV 0544*: Literary and historical readings are introduced with further grammar study. Listening comprehension, speaking, and writing are practiced through audio and videotape programs, class presentations, and regular compositions.
- SPANISH III 0533*: This course develops the language skills in speaking, listening, reading, and writing. It also enriches the knowledge of Hispanic cultures.
- SPANISH IV 0534*: Literary readings with attention to comprehension and culture are introduced. Listening comprehension, speaking, and writing are practiced through audio and videotapes, partner practice and class presentations, and compositions. Advanced grammar and vocabulary complete this bridge to AP Spanish V.
- GERMAN III 0523*: This course includes advanced grammar and magazine articles on German politics and culture, as well as short stories and "Novellen." Focus on speaking and listening.
- GERMAN IV 0524*: Durrenmatt, Bertholt Brecht, Wolfgang Borchert, Schiller, and Goethe are studied in this course. Focus on speaking, listening, reading, and writing.
- AMERICAN SIGN LANGUAGE III 0513*: This course continues to develop expressive and receptive signing skills with interaction with the Deaf Community. Students also study ASL linguistics, Deaf literature, and culture.

CAREER TECHNICAL AND TECH PREP – The following courses have an honors option available. Students taking the honors level will have additional expectations of a more in-depth nature throughout the course.

- PRINCIPLES OF ENGINEERING 0815*
- FUEL CELL TECHNOLOGY 0816*
- ENGINEERING DESIGN & DEVELOPMENT 0817*
- INFORMATION TECHNOLOGIES I 0897*
- INFORMATION TECHNOLOGIES II 0899*
- HUMAN BODY SYSTEMS 0357*
- PRINCIPLES OF BIOMEDICAL SCIENCES 0353*