



# HUNTERDON CENTRAL REGIONAL HIGH SCHOOL

## 2024 – 2025 School Profile

84 Route 31 • Flemington, NJ 08822 • 908-782-5727 • [www.hcrhs.org](http://www.hcrhs.org) • CEEB Code: 310380

### Board of Education

Vacant Seat (President), Sue Duggan (Vice President), Lori Blutfield, Sandra Gong, Dorothea Kellogg, Noelle O'Donnell, Rebecca Petersen, Jerry Rymar, Lisa Santangelo

### Administration

Jessica Cangelosi-Hade, Superintendent; Mary Pat Publicover, Interim Director of Special Services; Edward Brandt, Principal; Jessica Long, Vice Principal, Class of 2025; Dr. Danielle Zurawiecki, Supervisor of Counseling Services

## SCHOOL AND COMMUNITY PROFILE

Located in beautiful, historic Hunterdon County in central New Jersey, Hunterdon Central Regional High School serves the five municipalities of Delaware Township, East Amwell Township, Flemington Borough, Raritan Township and Readington Township. One of the largest, campus-style high schools in New Jersey, Hunterdon Central occupies a 72-acre campus and includes four general classroom buildings, a music/communications building housing an FM radio station and cable television station, a 2,000 seat Fieldhouse, a 900 seat auditorium, a 248 seat theater, and a state-of-the-art Instructional Media Center. The high school's rigorous and comprehensive academic program supports the district mission:

**Hunterdon Central is an innovative educational community dedicated to the intellectual, social, and emotional safety and growth of all students. While fostering curiosity and promoting wellness, we aspire to create powerful learning experiences, establish strong partnerships, and serve as contributing members of society.**

The academic program is further enhanced by a co-curricular program that includes 33 interscholastic athletic teams, over 100 clubs and activities including dramatics, student government, publications, service organizations, an award-winning marching band, and award-winning orchestral and choral programs.

**The anticipated student enrollment at Hunterdon Central for the 2024 – 2025 academic year is 2,240 with a senior class size of 605.**

## EMPOWERING EACH CHILD

In July 2022, Hunterdon Central's Board of Education unanimously passed the Central Advocates Respect & Equity (CARE) Policy, to ensure that each student will grow through the promises of our mission, and all students will belong for who they are. Each is every, and all means all. The District believes that bias and inequity are antithetical to our mission and our core values and pledges to:

- Grow capacity and learn to fight against bias, discrimination, and inequity in our school community;
- Align our curricular, extracurricular, and support programs to ensure that every decision supports these efforts;
- Track and communicate our progress toward specific and measurable goals; and
- Build structures for students, staff members, and community members to work and celebrate together.

## STAFF

Hunterdon Central's dedicated professional staff is committed to providing a rigorous and expansive academic program. In the classroom, teachers incorporate technology and instructional strategies that develop critical thinking skills, as well as content knowledge. The district offers a staff training program that has achieved state and national recognition from The National Center for Public Productivity at Rutgers University, The New Jersey Association for Supervision and Curriculum Development and the U.S. Dept. of Education – Professional Development National Awards. Faculty at Hunterdon Central use technology as a powerful transformative tool; curriculum and instruction feature wireless connectivity, digital multimedia devices, web publishing tools, and a wide array of subject specific software to enhance students' comprehension and skills.

## DISTRICT RECOGNITIONS

In 2002, Hunterdon Central became the only New Jersey school to be awarded the status of Blue Ribbon School by the U. S. Department of Education for the second time, the first being in 1997. This honor, the highest national recognition a school can achieve, is awarded for excellence in instructional delivery and educational environment. The school was also the first in the State of New Jersey to be designated as a Star High School by the New Jersey Department of Education.

- BLUE RIBBON SCHOOL OF EXCELLENCE: Two-time national recipient: 1997 and 2002
- SMITHSONIAN INSTITUTION: Inclusion of Hunterdon Central's Cyberspace Regionalization in the Permanent Research Collection on Information Technology
- NEW JERSEY STATE DEPARTMENT OF EDUCATION: 14 Best Practice Awards; 3 Star School Awards; 1st recipient of Classrooms-Connections to the Future Grant
- NATIONAL COUNCIL FOR THE SOCIAL STUDIES: National Social Studies Program of Excellence
- CHARACTER EDUCATION PARTNERSHIP: Promising Practices
- AP HONOR ROLL: Named to the AP Honor Roll for Expanding Opportunities and Improving Performance of AP Students in 2011, 2012, 2014, 2015, and 2016
- WALLACE PROJECT: Selected as one of 16 high schools to participate in the 2008 Wallace Project sponsored by the NJ DOE for the NJ High School Redesign Initiative, positioning the district for 21st century teaching and learning.

## GRADUATION REQUIREMENTS FOR THE CLASS OF 2025

In order to graduate and receive a high school diploma from Hunterdon Central each student must take and pass required state mandated testing and successfully complete a minimum of 120 credits with the following requirements. 5 credits = 1 credit year.

English	20 credits	World Language	10 credits
Science	15 credits	Visual/Performing Arts	5 credits
Mathematics	15 credits	21 <sup>st</sup> Century Skills	5 credits
United States History	10 credits	Financial Literacy	2.5 credits
World History/Global Studies	5 credits	Electives	12.5 credits
Health/Physical Education	20 credits		

### CLASS RANK

Hunterdon Central Regional High School offers its students a rigorous, comprehensive curriculum in a challenging academic environment. The majority of our students respond by earning exceptional grades. We believe that the achievements and abilities of our students cannot be represented by a single statistic, but rather by a combination of courses selected, grades earned, standardized test scores, and extracurricular experiences. Therefore, it is the policy of Hunterdon Central to not report class rank.

### GRADING SCALE

Grade	Numeric Equivalent	GPA	WGPA-HNS	WGPA-AP
A+	97-100	4.0	4.5	5.0
A	93-96	4.0	4.5	5.0
A-	90-92	3.7	4.2	4.7
B+	87-89	3.3	3.8	4.3
B	83-86	3.0	3.5	4.0
B-	80-82	2.7	3.2	3.7
C+	77-79	2.3	2.8	3.3
C	73-76	2.0	2.5	3.0
C-	70-72	1.7	2.2	2.7
D+	67-69	1.3	1.8	2.3
D	65-66	1.0	1.5	2.0
F	< 65	0.0	0	0.0

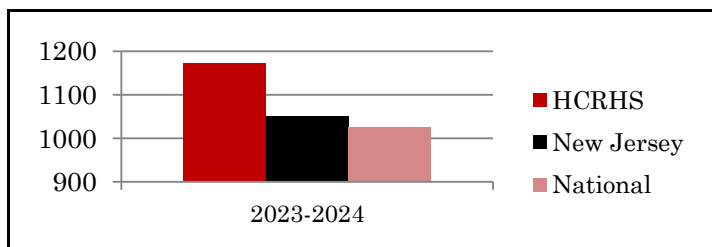
### CLASS OF 2025 GRADE DISTRIBUTION

WGPA*	%
4.30+	5
4.1935+	10
4.1271+	15
4.0553+	20
3.9313+	30

*\*End of 6<sup>th</sup> semester. We will provide updates to admission office as needed for scholarship and evaluation purposes.*

Highest GPA 4.6082 (highest unweighted: 4.0)  
 Median GPA 3.4 (weighted)

### SAT SCORES 2023-24



### AP SCORES – MAY 2024

737 students took 1,603 exams in 2023  
 78% earned scores of 3 or higher

### 2023-24 AP SCHOLARS

118 Scholars; 65 w/ Honors  
 112 w/ Distinction;  
 40 AP Capstone Diploma;  
 32 AP Seminar/Research Certificate

### NATIONAL MERIT PROGRAM - CLASS of 2025

14 Commended Students; 2 Semi-Finalists

## **ACADEMIC CURRICULUM**

Hunterdon Central operates on an A/B day schedule. Students meet in four 80-minute blocks each day. Exceptional students are often limited to FIVE OR FEWER AP opportunities based on scheduling parameters, however there is no set maximum. It is requested that these facts be considered when evaluating the academic rigor of Hunterdon Central students' schedules. The academic course offerings that were available to the Class of 2025 are listed below. Courses designated as Honors or AP (Advanced Placement) are weighted courses in **BOLD**.

**English** –English 1, 2, 3; English 1, 2, 3 Academic Assistance; Creative Writing; Journalism; Media & Literature; Contemporary Literature; Public Speaking; SAT Preparation; Literature and Sports; Sci-Fi & Fantasy Literature; Senior English Inquiry  
**Honors English 1, 2; Honors College English I, II; Honors Imaginative Process; Honors American Voices; Senior English Inquiry; Honors American Literature; Honors Humanities; AP English Language and Composition; AP English Literature and Composition, AP Research, AP Seminar.**

**Social Studies** – US History 1, 2; US History 1, 2 Academic Assistance; Global Studies; Global Studies Academic Assistance; Intro to Geography; The Classical World; Political Science & Citizenship in the 21<sup>st</sup> Century; Intro to Psychology; Psych of Wellness, Special Topics; Intro to Sociology; Economics; Holocaust & Human Behavior; The Medieval World; Comparative World Religions; Gender Studies; Human Rights and Genocide After World War II; Student Gov't Internship; Social Justice in America  
**Honors Intro to Western Philosophy; Honors Psychology; Honors Sociology; AP Psychology; AP Human Geography; AP European History; AP US History; AP Economics; AP Gov't & Politics; AP World History; AP African American Studies.**

**World Languages** –French 1, 2, 3, 4, 5; Spanish 1, 2, 3, 4, 5; German 1, 2, 3, 4; Chinese 1, 2, 3, 4; Latin 1, 2, 3, 4; Spanish for Heritage Speakers 1.

**Honors Spanish 2, 3, 4, 5; Honors German 2, 3, 4, 5; Honors French 2, 3, 4, 5; Honors Chinese 2, 3, 4; Honors Latin 2, 3. AP Spanish Lang & Culture; AP Spanish Lit & Culture; AP German Lang & Culture; AP Chinese Lang & Culture; AP French Lang & Culture, AP Latin Lit & Culture; Spanish for Heritage Speakers Honors; Chinese Conversation.**

**Science** – Environmental & Earth Science; Environmental and Earth Science CP; Intro to the Biomedical Sciences; Biomedical Sciences 2, 3, 4; Biology; Biology CP; Oceanography; Human Impact on the Environment; Chemistry; Chemistry CP; Anatomy & Physiology; Astronomy; Physics CP; Intro to Forensic Investigations; Aquatic Biology; Meteorology; Aviation Science.  
**Honors Environmental & Earth Science; Honors Biology; Honors Chemistry; Honors Organic Chemistry; Honors Genetics; Honors Physics; AP Biology; AP Physics 1; AP Physics (C); AP Chemistry, AP Environmental Science.**

**Mathematics** – Algebra 1A, 1B; Algebra 1, 2 CP; Financial Algebra; Algebra 2; Algebra 1, 2 STEM; Geometry; Geometry CP; Geometry STEM; Pre-Calculus CP; Pre-Calculus STEM; Calculus 1 CP; Probability & Statistics; SAT Preparation; NJSLA Prep; Number Systems; Discrete Math; Computer Science 1 Java; Internet of Things; Cybersecurity 1, 2.

**Honors Algebra 2; Honors Linear Algebra; Honors Pre-Calc; Honors Geometry; Honors Discrete Math; Honors Calculus 1; AP Statistics; AP Computer Science; AP Computer Science Principles; AP Calculus A; AP Calculus AB; AP Calculus BC; AP Calculus ABC; AP Calculus BC Multivariable.**

**For a complete listing of courses, including Fine Arts, Broadcast Technology, Tech/Engineering/Design, ESL, Business Education, Family & Consumer Science, Health & Physical Education, Polytech, and Special Services, visit our website at: <https://www.hcrhs.org/academics/program-of-studies>**

## **MAGNET PROGRAMS**

Hunterdon Central offers its students opportunities to pursue specialized programs that empower them to focus on a particular passion or career area. HC has magnet programs in **Biomedical Sciences, Computer Science, and Architectural Design and Robotics**. Each program consists of a cohesive series of three or four courses and includes opportunities for dual enrollment or articulated college credit, an industry-valued credential, or both. Magnet program students engage in capstone-type experiences, which can include an independent research project, an internship or mentorship experience, and/or an independent student experience such as a college course or a credential.

## **DUAL ENROLLMENT and OPTION II COURSES**

**Dual Enrollment** offers qualified students the opportunity to take college-level courses and earn college credits while still in high school. Through Dual Enrollment, students will receive additional academic stimulation and an early start on their college career. Students obtain actual college credit, which is based upon progress throughout the course and course grade as opposed to a single score on a standardized examination. **Option II** provides students with the opportunity to earn credits in a more personalized and independent manner, rather than the traditional “in-the-seat” course enrollment option. Option II offers alternative paths to credits that meet or exceed the New Jersey Student Learning Standards and are based on student interest or career goals. Both Dual Enrollment and Option II courses are noted on the official high school transcript. More information about both programs can be found here: <https://www.hcrhs.org/academics>

## GRADUATE PLACEMENT

The following list is a representative sample of the college and university enrollments for the Class of 2025:

American University	Hamilton College	Ohio University	University of CA (Davis)
Appalachian State Univ.	Harvard University	Pace University	University of CA (Irvine)
Arcadia University	High Point University	Penn State University	University of CA (LA)
Arizona State University	Howard University	Princeton University	Univ. of Colorado Boulder
Bates College	Indiana University Bloom.	Purdue University	University of Connecticut
Belmont University	James Madison University	Quinnipiac University	University of Delaware
Binghamton University	Johns Hopkins University	Rider University	University of Florida
Boston College	Johnson & Wales Univ.	Rochester Institute of Tech.	Univ. of Illinois at UB
Boston University	Kutztown University	Rowan University	University of Iowa
Carnegie Mellon University	Lafayette College	Rutgers University	University of Maryland
Clemson University	Lehigh University	San Diego State University	Univ. of Mass. (Amherst)
Coastal Carolina University	Liberty University	Savannah Clg. Art/Design	University of Miami
Colby College	Louisiana State University	Seton Hall University	University of Michigan
College of Charleston	Loyola University Maryland	Spelman College	University of New Haven
Connecticut College	Lycoming College	Stevens Institute of Tech.	University of Pittsburgh
Cornell University	Marist College	Stony Brook University	University of Rhode Island
Delaware State University	Massachusetts Inst. Tech.	Suffolk University	Univ. of South Carolina
Dickinson College	Miami University (Oxford)	SUNY Oneonta	University of Vermont
Drew University	Michigan State University	Susquehanna University	University of Virginia
Drexel University	Monmouth University	Syracuse University	University of Wisconsin
Elon University	Montclair State University	Temple University	Vanderbilt University
Embry-Riddle Aero. Univ.	Moravian University	The College of New Jersey	Villanova University
Emerson College	Muhlenberg College	The Ohio State University	Virginia Tech
Fairfield University	New Jersey Inst. of Tech.	The University of Alabama	Wake Forest University
Fashion Inst. of Tech.	New York University	The University of Findlay	West Virginia University
Fordham University	North Carolina State Univ.	The University of Tampa	William & Mary
George Washington Univ.	Northeastern University	The Univ. of Tennessee	Worcester Polytechnic Inst.
Gettysburg College	Nova Southeastern Univ.	Univ. Carlos III de Madrid	

## CLASS OF 2024: COLLEGE MATRICULATION & POST-HIGH SCHOOL PLANS

**4-Year College: 67%**

**2-Year College: 19%**

**Employment/Trades/Military/Other: 14%**

## CLASS OF 2025 COUNSELORS

Kaitlin Homberg	A-F	(908) 284-7182	kaitlin.homberg@hcrhs.org
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