



HUNTERDON CENTRAL REGIONAL HIGH SCHOOL

2020 – 2021 School Profile

84 Route 31 · Flemington, NJ 08822 · 908-782-5727 · www.hcrhs.org · CEEB Code: 310380

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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. The District is comprised of 152.5 square miles and has a population of approximately 48,680 residents. One of the largest, campus-style high school districts in New Jersey, Hunterdon Central occupies a 72-acre campus and includes four general classroom buildings, a music/communications building, a 2,000 seat Fieldhouse and an Instructional Media Center. The music/communications building houses an FM radio station and cable television station, from which satellite downlinks are available. The academic program is further enhanced by a co-curricular program that includes 33 interscholastic athletic teams, over 65 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 2020 – 2021 academic year is 2,764 with a senior class size of 748.

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.

TECHNOLOGY

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. Technology highlights include:

- An on-site professional development center dedicated to technology training for HCRHS faculty and staff.
- Individual technology subcommittees for every academic department.
- Student Bring Your Own Device and One-to-One Initiatives.
- Cable television station & FM radio station.
- Comprehensive student information system for data-driven decision making.

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 2021

In order to graduate and receive a high school diploma from HCRHS, 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 st 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

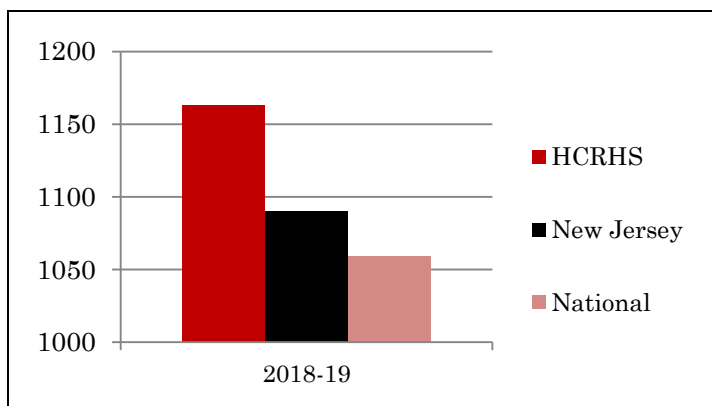
CLASS OF 2021 GRADE DISTRIBUTION

<u>WGPA*</u>	<u>%</u>
4.32+	5
4.18+	10
4.00+	20
3.86+	30
3.70+	40
3.55+	50

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

Highest GPA 4.56 (highest unweighted: 4.0)
Median GPA 3.43 (weighted)

SAT SCORES August-December 2019

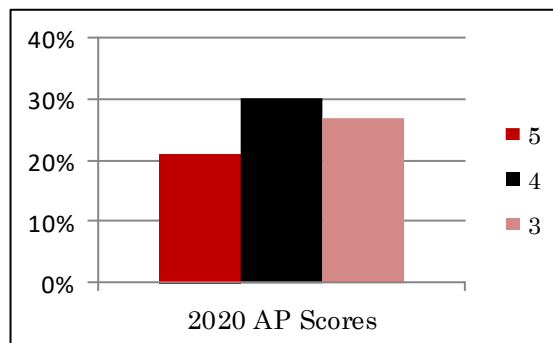


	<u>Mean/ERW</u>	<u>Mean/M</u>	<u>Total Mean</u>
HCRHS	580	582	1162
New Jersey	544	545	1090 (2019 report)
National	531	528	1059 (2019 report)

NATIONAL MERIT SCHOLARS

16 Commended (c/o 2020); 5 Semi-Finalists (c/o 2021)

AP SCORES – MAY 2020



779 students took 1,614 exams in 2020
78% earned scores of 3 or higher
21%: 5 30%: 4 27%: 3

2020 AP SCHOLARS

114 Scholars; 47 w/ Honors
101 w/ Distinction; 20 National
7 AP Capstone Diploma;
5 AP Seminar/Research Certificate

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. 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 2021 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; Critical Issues in Literature; Journalism; Media & Literature; Contemporary Literature; Public Speaking; SAT Preparation; Literature and Sports; Sci-Fi & Fantasy Literature; The Short Story; ESL 1, 2, 3, 4, 5; ESL Reading/Writing Lab.

Honors English 1, 2; Honors College English; Honors Imaginative Process; Honors American Literature; Honors Humanities; AP English Language and Composition; AP English Literature and Composition, AP Research, AP Seminar.

Social Studies – Big History; Intro to Global Citizenship; US History 1, 2; US History 1, 2 Academic Assistance; Global Studies; Global Studies Academic Assistance; Intro to Geography; The Classical World; Anthropology; Political Science & Citizenship in the 21st Century; Intro to Psychology; Psych of Wellness, Special Topics; Intro to Sociology; Economics; Asian Studies; 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; ESL US History 1 Foundations; ESL US History 1.

Honors Humanities; 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 Modern.

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, 2.

Honors Spanish 2, 3, 4; Honors German 2, 3, 4; Honors Chinese 2, 3, 4; Honors Latin 2, 3. Honors French 2, 3, 4; AP Spanish Lang & Culture; AP Spanish Lit & Culture; AP German Lang & Culture; AP Chinese Lang & Culture; AP French Lang & Culture, AP Latin Lit & Culture.

Science – Environmental & Earth Science; Environmental and Earth Science CP; Intro to the Biomedical Sciences; 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; ESL Intro to Science.

Honors Environmental & Earth Science; 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; ESL Foundations of Pre-Algebra 1A; ESL Pre-Algebra 1B; ESL Academic Algebra 1.

Honors Algebra 2; Honors Pre-Calc; Honors Geometry; Honors Discrete Mathematics; Honors Calculus 1; AP Statistics; AP Computer Science; AP Computer Science Principles; AP Calculus A (Summer); AP Calculus AB; AP Calculus BC; AP Calculus BC Multivariable.

For a complete listing of courses, including Fine Arts, Broadcast Technology, Tech/Engineering/Design, English Language Learner (ELL), Business Education, Family & Consumer Science, Health & Physical Education, Polytech, and Special Services, visit our website at: <https://www.hcrhs.org/academics/table-of-contents/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 **Architectural Design, Biomedical Sciences, Computer Science; Global Citizenship, & 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.

EDUCATIONAL PRACTICE DURING COVID-19

HCRHS practiced a virtual learning model from March 16 – June 18, 2020. Grades were considered based on classwork, homework, and other assessments. Due to the disruption to regular instruction and unforeseen circumstances, students were given the individual option to Pass/Fail their courses. Transcripts will be noted with P or F in these cases. Starting September 8, 2020 students could elect for a full-time remote learning model or hybrid model. Our hybrid model has two groups, each attending school for two half-days per week, participating in virtual learning on remote days. The entire school operates on virtual learning on Wednesdays. We request that colleges consider this context when evaluating applicants for admission.

GRADUATE PLACEMENT

The following list is a representative sample of the college and university acceptances for the Class of 2020:

American University	Loyola University Maryland	Sarah Lawrence College	University of Miami
Babson College	Marist College	Seton Hall University	University of Michigan
Barnard College	Miami University, Oxford	Stevens Institute of Tech.	University of Mississippi
Bloomsburg University	Michigan State University	Stockton University	Univ. of Pennsylvania
Boston College	Monmouth University	Susquehanna University	University of Pittsburgh
Boston University	Montclair State University	Syracuse University	University of Rhode Island
Brown University	Moravian College	Temple University	University of Richmond
Bucknell University	Muhlenberg College	The Citadel	University of Rochester
Case Western Reserve Univ.	New Jersey Inst. of Tech.	The College of New Jersey	University of San Francisco
Clemson University	New York University	The George Wash. Univ.	Univ. of South Carolina
Coastal Carolina University	Northeastern University	The Ohio State University	University of Vermont
College of the Holy Cross	Northwestern University	The University of Alabama	University of Virginia
Cornell University	Pace University	The Univ. of North Carolina	University of Wisconsin
Davidson College	Pennsylvania State Univ.	The University of Scranton	Villanova University
Dickinson College	Princeton University	The University of Tampa	Virginia Tech
Drew University	Purdue University	Towson University	Wake Forest University
Drexel University	Quinnipiac University	Tufts University	Wash. Univ., St. Louis
Duke University	Ramapo College	US Merchant Marine Acad.	West Chester University
Florida State University	Rider University	Univ. of Calif., San Diego	West Virginia University
Fordham University	Rochester Institute of Tech.	Univ. of Calif., Los Angeles	Western New England Univ.
Indiana U. at Bloomington	Rowan University	Univ. of Colorado Boulder	Worcester Poly. Institute
Iona College	Rutgers University	University of Connecticut	Xavier University
Ithaca College	Sacred Heart University	University of Delaware	Worcester Poly. Institute
James Madison University	Saint Joseph's University	University of Florida	
Lafayette College	Salve Regina University	University of Georgia	
Lehigh University	San Diego State Univ.	University of Maryland	

CLASS OF 2020: COLLEGE MATRICULATION & POST-HIGH SCHOOL PLANS

4-Year College: 72%
2-Year College: 21%
Work/Military/Other: 7%

CLASS OF 2021 COUNSELORS

Jordana Bradley	A-EC	(908) 284-7248	jordana.bradley@hcrhs.org
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