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2021-2022 Academies of Racine Horlick High School

Community

Located in southeastern Wisconsin, Racine Unified School District (RUSD) is the fifth largest school district in the state, serving nearly 20,000 students from seven communities, covering 100 square miles. We have 21 elementary schools including 3 magnet elementary schools, 7 middle schools including 1 magnet middle school and 1 charter middle school, and 5 high schools including 1 alternative education high school and 1 charter high school. Our culturally diverse schools prepare our students to thrive in a global community. The student body is culturally diverse with a population that is 27% Hispanic, 25% Black, 41% White and 1% Asian. Sixty-five percent of the students attending RUSD are eligible for free or reduced lunch.

School

The Academies of Racine Horlick High School is a comprehensive public high school for grades 9 – 12. It is accredited by the State of Wisconsin and the North Central Association of Colleges and Schools. The enrollment for 2021 – 2022 is 1,400+. Administratively, it is divided into four Academies: Freshman Academy, Academy of Business & Culinary Arts, Academy of Education & Technical Services, and the Academy of Health Sciences & Aviation. Students have 4 classes per day on a 93-minute block schedule rotating on an A, B schedule.

Curriculum

There are approximately 200 courses available to students. Courses in the 5 traditional academic areas are sometimes identified as regular, college prep or Advanced Placement. Students also have the opportunity to participate in Business, Family and Consumer Science and Technical Education Work-Study Programs. We offer PLTW courses for college and high school credit.

AP® courses offered: Biology, Chemistry, Physics, Calculus, Statistics, English Literature & Composition, English Language & Composition, American Government, World History, Microeconomics, Human Geography, US History, Psychology, Studio Art, French Language, German Language, Spanish Language, AP Research, and AP Seminar.

PLTW® courses offered: Intro to Engineering Design, Principles of Engineering, Digital Electronic Systems, Biomedical Science, Human Body Systems, Biomedical Innovations, Medical Interventions, Engineering Design and Development, and Computer Science Essentials. PLTW is an open-enrollment program.

Additional College Prep (CP) and accelerated classes include: English Usage/Writing, CP Algebra II/Trigonometry, CP Pre-Calculus, Math Studies, Chemistry, Physics, French 3 & 4, Spanish 3 & 4, Music Theory 2-4, and CP Sociology.

What are the Academies?

The Academies of Racine Horlick are small learning communities that provide real-world experiences with local businesses and professionals, linking schoolwork and the workplace. Each Pathway is a sequence of courses designed to help students prepare for a specific career area while also meeting the mandatory requirements for high school graduation. Regular coursework, including math, language arts, science and history, is presented within the context of the academy's focus. Students also have the same opportunities they have now to select elective courses including Fine Arts and World Language.

Pathways provide students with a plan to connect coursework in high school with college and career opportunities after graduation. Students choose a pathway in their 9th grade year, and study that area for the next three years. Students have opportunities to earn college credits, experience apprenticeships and earn certifications in a particular field of study.

Principals

Directing Principal: Angela Ress Apmann

Academy Principals:

Kelly Goggins

Amy Levonian

Jeff Sturdevant

Joseph Wendt

Freshman Dean: Tangella King

Counselors

Department Chair: Kathryn Schnetzky

Randi Kisner

Nadine Mach

Ana Moreno

Aaron Tajnai

Angelica Valdivia



Pathways

Academy of Business and Culinary Arts:

Business
Accounting
Marketing
Culinary Arts

Academy of Health Sciences and Aviation:

Aviation
Biomedical Science
Health Services

Academy of Education and Technical Services:

IT-Networking
Engineering
Early Childhood Education
Facilities and Machine Maintenance

Secondary Education
Construction



Subject	Carnegie units required
English	4.0
Mathematics	3.0
Science	3.0
Social Studies	3.5
Physical Education	1.5
Health Education	0.5
Fine Arts	1.0
Electives	7.5
Career and Technical Education (CTE)	1.0
Freshman Seminar	1.0
Total Credits	26.0

Grading and Ranking

Starting with the 2016 – 2017 academic school year, a new grading scale is being used.

A+ 97% at 4.0	B+ 87% at 3.3
A 93% at 4.0	B 83% at 3.0
A- 90% at 3.7	B- 80% at 2.7
C+ 77% at 2.3	D+ 67% at 1.3
C 73% at 2.0	D 63% at 1.0
C- 70% at 1.7	D- 60% at 0.7

Class rank is computed for all students at the end of each semester. All grades are considered in class rank, though students have the option of taking 1 credit each year as a pass/no grade. Seniors are able to take 2 credits of pass/no grade. School policy uses a student's unweighted GPA to determine class rank as well as valedictorian and salutatorian. Some courses are not calculated into the GPA and are indicated on the transcript. Beginning with the class of 2020, the valedictorian must be an AP Scholar.

Grade Point Average (GPA) Calculation

GPA is computed using the above quality points. Beginning with grade nine, all subjects, whether passed or failed, are included in the computation. A minimum of 26 credits are required for graduation. Grades are recorded on the transcript and GPA is computed at the end of the semester in January and June.



Student Body

Standardized Test Results:

ACT® Average Composite Score: 16.7 - all Juniors tested

Post High School Placement:

Students have been accepted and attend a myriad of schools both within the University of Wisconsin system as well as private and out of state schools.

- 34%** matriculated to 4-year colleges
- 34%** matriculated to technical colleges
- 32%** selected work, military service or technical instruction

Student Activities

Our school athletic program offers a total of 20 athletic teams for our young men and women to join:

- Football
- Cross Country
- Soccer
- Golf
- Volleyball
- Tennis
- Swimming
- Basketball
- Wrestling
- Track
- Baseball
- Softball



We also offer 32+ club activities ranging from service groups to academic organizations including:

- Cheerleading
- DECA
- FBLA
- Link Crew
- Poms
- SkillsUSA
- Theatre Arts
- Yearbook

The Academies of Racine Horlick High School maintains a chapter of the National Honor Society.