



Conrad Schools of Science

201 Jackson Avenue
Wilmington, DE 19804
302-992-5545 Fax 302-992-5585

conrad.redclayschools.com
CEEB #080228

Kendra Todd-Dixon (Principal)
Kendra.Todd-Dixon@redclay.k12.de.us

Joseph Rappa (Assistant Principal)
Joseph.Rappa@redclay.k12.de.us
Monica Malen (Assistant Principal)
Monica.Malen@redclay.k12.de.us

School Counselors
Kirsten.Coughlin@redclay.k12.de.us
Nathan.Palkovitz@redclay.k12.de.us

CAREER PATHWAYS AND PROGRAMS OF STUDY

Physical Therapy

& Athletic Health Care:

- 5 credits of Physical Therapy and Athletic Care coursework
- Clinical Hours

Nurse Technology:

- 4 Credits in Fundamentals of Health
- Science, Anatomy and Physiology and Certified Nurse Assisting
- Clinical Hours

Computer Science:

- 3 credits in Exploring Computer
- Science, AP Computer Science A and
- AP Computer Science Principles
- Work Based Learning Internship

Veterinary Science:

- 3 credits of Veterinary Science
- coursework
- Veterinary Lab experience

Biotechnology:

- 4 credits of Biotechnology coursework

Biomedical Science:

- 3 credits of Biomedical Science
- coursework

AP Capstone:

- Minimum 6 credits
- Students earn an AP Capstone
- Diploma by scoring 3 or higher on AP
- exams in AP Seminar, AP Research
- and 4 additional AP courses.

CERTIFICATIONS

Students may earn industry-recognized certifications and licenses such as:

- ACSM Certified Personal Trainer
- Certified Veterinary Assistant
- CNA Certification
- CPR / First Aid / AED Certification
- Delaware Certificate of Multiliteracy
- Surgical Tech
- Pharmacy Tech
- CompTia Tech + Certification

ACCOLADES

- Magna Award Winner National School Board Association (2018)
- Delaware Superstars in Education
- Winner Delaware State Chamber of Commerce (2012 and 2016)
- National Merit Finalist (2023)
- AP Platinum Recognition (2023/2024)

Vision

Conrad Schools of Science . . . teaching life science and life lessons in a kind and inclusive environment, inspiring students and improving the world.

Mission

Conrad Schools of Science will empower students to achieve their goals and impact the community.

History/Growth/Admissions

Conrad High School opened its doors in 1935, housed as many as 1500 high school students per year in the 1960s, and closed in 1978 as part of a federal desegregation order. For 29 years, it served as a middle school in the Red Clay Consolidated School District. In 2007, the school reconstituted as Conrad Schools of Science, a 6th through 12th grade life science magnet school in the district. After reopening with 150 students, the school now operates at capacity, 1190 students, and receives more than 1800 applications annually. The school screens applicants for an interest in the life sciences and then admits students based on a lottery.

Advanced Placement and Dual Enrollment Offerings

| English | History and Social Sciences | Interdisciplinary |
|--|--|---|
| AP English Language and Composition AP English Literature and Composition DTCC English 101 DTCC English 102 AP Research AP Seminar | AP Human Geography AP Psychology AP United States History AP World History: Modern AP African American Studies DTCC Sociology | AP Capstone Diploma Program UD Entre X UD Lead X |
| Math and Computer Science | Sciences | World Language and Cultures |
| AP Pre-Calculus AP Calculus AB AP Calculus BC AP Computer Science A AP Computer Science Principles AP Statistics DTCC Quantitative Reasoning | AP Biology AP Chemistry AP Environmental Science AP Physics 1: Algebra-Based AP Physics 2: Algebra-Based DTCC Anatomy and Physiology DTCC Medical Terminology DTCC Basic Nutrition Concepts | AP Chinese Language and Culture AP Spanish Language and Culture AP Spanish Literature UD Spanish Grammar |

Delaware Technical and Community College (DTCC)
University of Delaware (UD)

The Red Clay Consolidated School District does not discriminate on the basis of race, creed, color, national origin, religion, sex, sexual orientation, age, marital status, handicap, veteran status, domicile, genetic information, or any legally protected characteristic. Inquiries should be directed to the Title IX Coordinator at 302-552-3722.



Grading Scale

- A 90-100
- B 80-89
- C 70-79
- D 60-69
- F Below 60

Weighted GPA

- Advanced Placement +1.5
- Dual Enrollment +1.5
- Honors +1.0

Class Rank

Class rank is reported as exact using a 4.0 weighted scale

Graduation Requirements

- English 4 credits
- Math 4 credits
- Social Studies 4 credits
- Science 3 credits
- Foreign Language 2 credits
- Career Pathway 3 credits
- Physical Education 1 credit
- Health .5 credit
- Electives 2.5 credits

Enrollment Demographics

| | |
|---|--------|
| American Indian or Alaska Native | 0.26% |
| Asian American | 5.50% |
| Black or African American | 11.35% |
| Hispanic or Latino | 27.00% |
| Multi-Racial | 4.30% |
| Native Hawaiian or Other Pacific Islander | 0.00% |
| White or Caucasian | 51.59% |

High School Athletics

Fall Sports

Cheerleading
Cross Country
Field Hockey
Football
Boys' Soccer
Girls' Volleyball

Winter Sports

Basketball - Boys' & Girls'
Cheerleading
Ice Hockey
Swimming
Indoor Track
Wrestling

Spring Sports

Baseball
Golf
Lacrosse - Boys' & Girls'
Girls' Soccer
Softball
Tennis - Boys' & Girls'
Track and Field
Boys' Volleyball

High School Clubs & Activities

- Black Student Union
- Blue Gold Club
- Creative Arts Club
- Debate Club
- Drama
- Dungeons & Dragons
- e-Sports
- FFA
- First Generation Scholars
- Gay Straight Alliance
- Glee Club
- Green Club
- HOSA Future Health Professionals
- Latino Student Union
- Marching Band
- Math League
- Multiplying Good
- National Honor Society
- Newspaper
- Odyssey of the Mind
- Rho Kappa National Social Studies Honor Society
- Science Olympiad
- Strength and Conditioning
- Student Class Councils
- Technology Honor Society
- TSA
- Yearbook

Student Leadership

Each year, our students participate in numerous leadership opportunities at the school and state levels. The National Honors Society, Student Class Councils, and Students in Action Club are a few examples of the opportunities students are given to exhibit leadership. At the state level, our students represent Conrad through the Hugh O'Brian Youth Leadership program, Governor's School, Boys and Girls State, and Blue/Gold Club, among many others.

College Admission and Matriculation (red indicates enrollment)

Alaska Pacific University
Albright College
Alfred University
Alvernia University
American University
Anna Maria College
Appalachian State University
Arcadia University
Arizona State University
Auburn University
Babson College
Barry University
Benedict College
Bloomsburg University
Boston University
Bowdoin College
Brown University
Bryn Athyn College
Bucknell University
Cabrin University
California Institute of Technology
Carnegie Mellon University
Case Western University
Cecil College
Cedar Crest College
Cedarville University
Chapman University
Chesapeake College
Clemson University
Coastal Carolina University
College of Mount St. Vincent
College of Wooster
Colorado School of Mines
Colorado State University

Columbia University
Cornell University
Creighton University
Dean College
Delaware College of Art and Design
Delaware State University
Delaware Technical Community College
Delaware Valley University
Dickinson College
Drexel University
Duke University
Duquesne University
East Carolina University
East Stroudsburg University
Eastern University
Elizabethtown College
Elmira College
Elon University
Emory University
Fairfield University
Flagler College
Florida Atlantic University
Florida Gulf Coast University
Florida Institute of Technology
Florida Southern College
Florida State University
Fordham University
Furman University
Geneva College
George Mason University
George Washington University
Georgia Southern University

Goldie-Beacom College
Gwynedd Mercy University
Harrisburg University
Hawaii Pacific University
High Point University
Hofstra University
Holy Family University
Hood College
Howard University
Immaculata University
Indiana University of Pennsylvania
Ithaca College
Jacksonville State University
James Madison University
Jefferson University
Johns Hopkins University
Johnson and Wales University
Johns Hopkins University
Junata College
King's College
Kutztown University
La Salle University
Lafayette College
Lancaster Bible College
Lebanon Valley College
Lehigh University
Lim College
Lincoln University
Lock Haven University
Long Island University
Louisiana State University
Loyola University Maryland
Loyola University New Orleans
Lycorning College
Lynchburg College

Lynn University
Marist University
Marshall University
Marywood University
Massachusetts Institute of Technology
McDaniel College
Mercyhurst University
Messiah University
Michigan State University
Misericordia University
Missouri University of Science and Technology
Molloy College
Montclair State University
Moravian College
Morgan State University
Mount Holyoke College
Mount St. Mary's University
Muhlenberg College
Neumann University
New York Institute of Technology
New York University
Norfolk State University
North Carolina A&T State University
University
Northeastern University
Nova Southeastern University
Ohio State University
Pace University
Penn Foster College
Penn State Brandywine
Penn State University

Pennsylvania College of Art and Design
Pennsylvania College of Technology
Princeton University
Providence College
Purdue University
Quinnipiac University
Reading Hospital School of Health Sciences
Regent University
Rensselaer Polytechnic Institute
Rider University
Roanoke College
Roberts Wesleyan College
Rochester Institute of Technology
Rosemont College
Rowan University
Rutgers University
Saint John's University
Saint Joseph's University
Saint Leo University
Saint Vincent College
Salisbury University
Seton Hall University
Skidmore College
Spelman College
St. Francis University
St. Mary's College of Maryland
Stetson University
Stevens University
Stony Brook University
Susquehanna University
Syracuse University

Temple University
The American Academy of Dramatic Arts
The College of William and Mary
The Ohio State University
The United States Naval Academy
The University of Alabama
The University of Pittsburgh
The University of Utah
Thomas Jefferson University
Towson University
Trine University
Tulane University
Union College
University of Alabama
University of California
University of Colorado Boulder
University of Connecticut
University of Delaware
University of Findlay
University of Hawaii
University of Indiana
University of Kansas
University of Maryland
University of Massachusetts
University of Miami
University of Michigan
University of Minnesota
University of Missouri
University of Nebraska
University of North Carolina
University of North Florida
University of Notre Dame
University of Oregon

University of Pennsylvania
University of Pittsburgh
University of Scranton
University of South Carolina
University of South Florida
University of Southern California
University of Southern Mississippi
University of Tampa
University of Tennessee
University of Texas
University of the Sciences
University of Vermont
University of Virginia
Ursinus College
Villanova University
Virginia Commonwealth University
Virginia Tech
Wake Forest University
Washington College
Wells College
West Chester University
West Virginia University
Westminster College
Widener University
Wilkes University
William Paterson University
Wilmington University
York College of Pennsylvania