



Conrad Schools of Science
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 CEEB #080228

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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 (2023-2025)

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 1936, 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.

Curricular Offerings

General Course Offerings

English 9	Civics/Econ	Biology	Algebra I	Physical Education
English 10	World History	Chemistry	Algebra II	Driver Education
English 11	US History	Physics	Geometry	Health
English 12	Psychology	Aquatic Biology	Pre-calculus	
Spanish 1-4	Financial Literacy	Environmental Science	Calculus	
Chinese 1-4		Microbiology		

Advanced Placement and Dual Enrollment Offerings

English

AP English Language and Composition
 AP English Literature and Composition
 DTCC English 101
 DTCC English 102
 AP Research
 AP Seminar

History and Social Sciences

AP Human Geography
 AP Psychology
 AP United States History
 AP World History: Modern
 AP African American Studies
 DTCC Sociology

Interdisciplinary

AP Capstone Diploma Program
 UD Entre X
 UD Lead X

Math and Computer Sciences

AP Pre-Calculus
 AP Calculus AB
 AP Calculus BC
 AP Computer Science A
 AP Computer Science Principles
 AP Statistics
 DTCC Quantitative Reasoning

Sciences

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

World Language and Cultures

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 302-552-3700.



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 - Co-ed
- Cross Country - Boys' & Girls'
- Girls' Field Hockey
- Boys' Football
- Boys' Soccer
- Girls' Volleyball

Winter Sports

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

Spring Sports

- Boys' Baseball
- Golf - Co-ed
- Lacrosse - Boys' & Girls'
- Girls' Soccer
- Girls' Softball
- Tennis - Boys' & Girls'
- Track and Field - Boys' & Girls'
- 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 Olympiads
- 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	Columbia University	Goldie-Beacom College	Lynn University	Pennsylvania College of Art and Design	Temple University	University of Pennsylvania
Albright College	Cornell University	Gwynedd Mercy University	Marist University	The American Academy of Dramatic Arts	The American Academy of Dramatic Arts	University of Pittsburgh
Alfred University	Creighton University	Harrisburg University	Marshall University	Pennsylvania College of Technology	The College of William and Mary	University of Scranton
Alvernia University	Dean College	Hawaii Pacific University	Marywood University	Princeton University	The Ohio State University	University of South Florida
American University	Delaware College of Art and Design	High Point University	Massachusetts Institute of Technology	Providence College	The United States Naval Academy	University of Southern California
Anna Maria College	Delaware State University	Hofstra University	Purdue University	Rider University	The University of Alabama	University of Southern California
Appalachian State University	Delaware Technical Community College	Holy Family University	Quinnipiac University	Reading Hospital School of Health Sciences	The University of California	University of Southern California
Arcadia University	Delaware Valley University	Hood College	Regent University	Reading Hospital School of Health Sciences	The University of Utah	University of Tampa
Arizona State University	Indiana University of Pennsylvania	Howard University	Rensselaer Polytechnic Institute	Regent University	Thomas Jefferson University	University of Tennessee
Auburn University	Ithaca College	Immaculata University	Rider University	Rensselaer Polytechnic Institute	The University of Alabama	University of Texas
Babson College	Jacksonville State University	Indiana University of Pennsylvania	Roanoke College	Rider University	University of California	University of Texas
Barry University	James Madison University	Ithaca College	Roberts Wesleyan College	Roanoke College	University of Colorado Boulder	University of Vermont
Benedict College	Jefferson University	La Salle University	Rochester Institute of Technology	Roberts Wesleyan College	University of Delaware	University of Virginia
Bloomsburg University	Johns Hopkins University	Lafayette College	Rosemont College	Rochester Institute of Technology	University of Maryland	Ursinus College
Boston University	Johnson and Wales University	Lancaster Bible College	Rowan University	Rosemont College	University of Massachusetts	Villanova University
Bowdoin College	Junia College	Lebanon Valley College	Rutgers University	Rowan University	University of Michigan	Virginia Commonwealth University
Brown University	King's College	Lebanon Valley College	Saint John's University	Rutgers University	University of Mississippi	Virginia Tech
Bryn Athyn College	Kutztown University	Lincoln University	Saint Joseph's University	Saint John's University	University of Nebraska	Wake Forest University
Bucknell University	La Salle University	Lock Haven University	Saint Vincent College	Saint Joseph's University	University of North Carolina	Washington and Jefferson
Cabrini University	Lafayette College	Long Island University	Salisbury University	Saint Vincent College	University of North Carolina	Washington College
California Institute of Technology	Lehigh University	Louisiana State University	Seton Hall University	Salisbury University	University of Notre Dame	Wells College
Carnegie Mellon University	Lim College	Loyola University Maryland	Skidmore College	Seton Hall University	University of Oregon	West Chester University
Case Western University	Lincoln University	Loyola University New Orleans	St. Francis University	Stony Brook University		West Virginia University
Cecil College	Lock Haven University	Lynchburg College	St. Mary's College of Maryland	Susquehanna University		Westminster College
Cedar Crest College	Lynchburg College		Stetson University	Syracuse University		Widener University
Cedarville University			Stevenson University			Wilkes University
Chapman University			Stony Brook University			William Paterson University
Chesapeake College			Susquehanna University			Wilmington University
Clemson University			Syracuse University			York College of Pennsylvania
Coastal Carolina University						
College of Mount St. Vincent						
College of Wooster						
Colorado School of Mines						
Colorado State University						