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School Counselors

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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 Technoogy:

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

Computer Science:

- 3 credits in Intro to Computer Science, AP Computer Science A, and AP Computer Science Principles

Veterinary Science:

- 3 credits of Veterinary Science coursework
- Veterinary Lab experience

Biotechnology:

- 3 credits of Biotechnology Research coursework
- Students may take Biotechnology 4 as an elective

Biomedical Science:

- 3 credits of Biomedical Science coursework
- Students may take Senior Biomedical Innovation

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

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 (2020)

Vision

Our **vision** is to create an inclusive environment centered on fostering independent critical thinkers and inquiry-based problem solvers who meet their academic potential through a rigorous curriculum of project-oriented programs and real world experiences.

Mission

Our **mission** is to serve the Red Clay Consolidated School District as a 6th through 12th grade life science magnet school that promotes pride and ownership of education in an academically challenging learning community. This begins with an accelerated middle school program that prepares students to become diligent scholars of the bio-science pathways in the upper grades while maintaining a traditional high school experience. The goal is for students to graduate with the knowledge and skills to be college and career ready.

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 1500 applications annually. The school screens applicants for minimum 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 Human Geography AP Psychology AP United States History AP World History: Modern DTCC Sociology UD Introduction to Sociology UD Concepts of the Universe	AP Capstone Diploma Program AP Research AP Seminar UD Communication and Media
Math and Computer Sciences	Sciences	World Language and Cultures
AP Calculus BC AP Calculus AB AP Computer Science A AP Computer Science Principles AP Statistics DTCC College Math and Statistics	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 UD Food for Thought	AP Chinese Language and Culture AP Spanish Language and Culture AP Spanish Literature and Culture

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

Class of 2020 SAT Scores

Mean ERW Score - 544
Mean Math Score - 553
Mean Total Score - 1097

Enrollment Demographics

American Indian or Alaska Native	0.42%
Asian American	5.85%
Black or African American	12.30%
Hispanic or Latino	21.46%
Multi-Racial	2.71%
Native Hawaiian or Other Pacific Islander	0.00%
White or Caucasian	57.25%

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

Blue Gold Club
Class Council
Creative Arts Club
Drama
Encounter
FFA
Gay Straight Alliance
HOSA Future Health Professionals
Marching Band
Math League
Minority Student Union
Muscle Movement Fnd.
National Honor Society
Newspaper
Odyssey of the Mind
Rho Kappa National Social Studies Honor Society
School Store
Science Olympiad
Spanish Culture Club
Strength and Conditioning
Students in Action
Talent Show
Technology Student Association
World Travelers Club
Yearbook
Youth in Government

Student Leadership

Our students participate in numerous leadership opportunities at the school and state level each year. 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 amongst many others.

Class of 2019 Admission and Matriculation (bold indicated enrollment)

Alvernia University	East Stroudsburg University	Lehigh University	Ohio State University	Susquehanna University	University of North Dakota
American University	Elon University	Lim College	Pace University	Syracuse University	University of Oregon
Appalachian State University	Florida State	Lincoln University	Pennsylvania State University	Temple University	University of Pittsburgh
Arcadia University	George Mason University	Lock Haven University	Princeton University	Temple University Japan Campus	University of Rochester
Auburn University	George Washington University	Louisiana State University	Purdue University	Towson University	University of South Carolina
Benedict College	Georgia Southern University	Loyola University Maryland	Quinnipiac University	Trine University	University of Tampa
Boston College	Goldie Beacom College	Lycoming College	Rider University	University of Alabama	University of Tennessee
Boston University	Harrisburg University	Marist University	Rensselaer College	University of California, San Diego	University of the Sciences
Brigham Young University- Idaho	Hawaii Pacific University	Marywood University	Rider University	University of Delaware	University of Virginia
Cabrini University	High Point University	McDaniel College	Roanoke College	University of Findlay	Virginia Commonwealth University
Carleton College	Hofstra University	Messiah College	Roberts Wesleyan college	University of Kansas	Virginia Tech University
Clemson University	Howard University	Millersville University	Rosemont College	University of Maryland	Washington College
Coastal Carolina University	Immaculata University	Misericordia University	Rowan University	University of Massachusetts, Amherst	Wesley College
College of Mount St. Vincent	Indiana University of Pennsylvania	Mount Holyoke College	Rutgers University	University of Michigan	West Chester University
Cornell University	Ithaca College	Neumann University	Saint John's University	University of Minnesota	West Virginia University
Dartmouth College	James Madison University	New York University Shanghai	Saint Leo University	University of Missouri	Widener University
Delaware State University	Jefferson University	Norfolk State University	Salisbury University	University of North Carolina at Chapel Hill	Wilmington University
Delaware Technical Community College	Johnson and Wales University	North Carolina A&T State University	Seton Hall University	University of North Carolina, Asheville	York College of Pennsylvania
Dickinson College	Lafayette College	North Carolina State University	Shepherd University		
Drexel University	Lancaster Bible College	North Carolina State University	Southern Arkansas University		
East Carolina University	LaSalle University	Northeastern University	Spelman College		
			Stephenson University		