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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 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 (2019-2021)

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 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 Government and Politics 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 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 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)

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	0.25%
Asian American	6.28%
Black or African American	11.80%
Hispanic or Latino	22.33%
Multi-Racial	3.06%
Native Hawaiian or Other Pacific Islander	0.00%
White or Caucasian	56.28%

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's Soccer
Softball
Tennis - Boys' & Girls'
Track and Field
Boys' Volleyball

High School Clubs Activities

Blue Gold Club
Creative Arts Club
Drama
FFA
Gay Straight Alliance
HOSA Future Health Professionals
Marching Band
Math League
Minority Student Union
Multiplying Good
National Honor Society
Newspaper
Rho Kappa National Social Studies Honor Society
Science Olympiads
Spoken Word
Strength and Conditioning
Student Class Councils
Yearbook

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 2019-2021 Admission and Matriculation (red indicates enrollment)

Alaska Pacific University	Columbia University	Goldkey-Beacom College	Lynchburg College	Penn State Brandywine	Stony Brook University	University of North Florida
Albright College	Cornell University	Gwynedd Mercy University	Lynn University	Penn State University	Susquehanna University	University of Notre Dame
Alfred University	Creighton University	Harrisburg University	Marist University	Pennsylvania College of Art and Design	Syracuse University	University of Oregon
Avernia University	Dean College	Hawaii Pacific University	Marshall University	Pennsylvania College of Technology	Temple University	University of Pennsylvania
American University	Delaware College of Art and Design	Hofstra University	Marywood University	Princeton University	The American Academy of Dramatic Arts	University of Pittsburgh
Anna Maria College	Delaware State University	Holy Family University	Massachusetts Institute of Technology	Providence College	The College of William and Mary	University of Scranton
Appalachian State University	Delaware Technical Community College	Hood College	McDaniel College	Purdue University	The Ohio State University	University of South Carolina
Arcadia University	Delaware Valley University	Howard University	Mercyhurst University	Quinnipiac University	The United States Naval Academy	University of South Florida
Arizona State University	Dickinson College	Immaculata University	Messiah University	Reading Hospital School of Health Sciences	The University of Pittsburgh	University of Southern California
Auburn University	Drexel University	Indiana University of Pennsylvania	Michigan State University	Regent University	The University of Utah	University of Southern Mississippi
Babson College	Duke University	Ithaca College	Millersville University	Rensselaer Polytechnic Institute	Thomas Jefferson University	University of Tampa
Barry University	Duquesne University	Jacksonville State University	Misericordia University	Rider University	Towson University	University of Tennessee
Benedict College	East Carolina University	James Madison University	Missouri University of Science and Technology	Roanoke College	Trina University	University of Texas
Bloomburg University	Eastern University	Jefferson University	Molloy College	Roberts Wesleyan college	Tulane University	University of the Sciences
Boston University	Elizabethtown College	Johns Hopkins University	Montclair State University	Rochester Institute of Technology	Union College	University of Vermont
Bowdoin College	Elmira College	Johnson and Walce University	Morgan State University	Rosemont College	University of Alabama	University of Virginia
Bryn Athyn College	Elon University	Junata College	Mount Holyoke College	Rowan University	University of California	Ursinus College
Bucknell University	Fairfield University	King's College	Mount St. Mary's University	Rutgers University	University of Colorado Boulder	Villanova University
Cabrini University	Flagler College	Kutztown University	Muhlenberg College	Saint John's University	University of Connecticut	Virginia Commonwealth University
California Institute of Technology	Florida Atlantic University	La Salle University	Neumann University	Saint Joseph's University	University of Delaware	Virginia Tech
Carnegie Mellon University	Florida Gulf Coast University	Lafayette College	New York Institute of Technology	Saint Leo University	University of Findlay	Wake Forest University
Case Western University	Florida Institute of Technology	Lancaster Bible College	Norfolk State University	Saint Vincent College	University of Hawaii	Washington and Jefferson
Cecil College	Florida Southern College	Lebanon Valley College	North Carolina A&T State University	Seton Hall University	University of Indiana	Washington College
Cedar Crest College	Fordham University	Lehigh University	University	Skidmore College	University of Kansas	Wells College
Cedarville University	Furman University	Lim College	Northeastern University	St. Francis University	University of Maryland	West Chester University
Chapman University	Geneva College	Lock Haven University	Nova Southeastern University	St. Mary's College of Maryland	University of Massachusetts	West Virginia University
Chesapeake College	George Mason University	Long Island University	Ohio State University	Stetson University	University of Michigan	Westminster College
Clemson University	George Washington University	Louisiana State University	Pace University	Stevenson University	University of Minnesota	Widener University
Coastal Carolina University	Georgia Southern University	Loyola University Maryland	Penn Foster College		University of Missouri	William Paterson University
College of Mount St. Vincent		Loyola University New Orleans			University of Nebraska	Wilmington University
College of Wooster		Lycoming College			University of North Carolina	York College of Pennsylvania
Colorado School of Mines						
Colorado State University						