



**Mark Pruitt (Principal)**  
*Mark.Pruitt@redclay.k12.de.us*  
**Katelyn Varga (Teacher of the Year)**  
*Katelyn.Varga@redclay.k12.de.us*

**Joseph Rappa (Assistant Principal)**  
*Joseph.Rappa@redclay.k12.de.us*  
**Kendra Todd-Dixon (Assistant Principal)**  
*Kendra.Todd-Dixon@redclay.k12.de.us*

**School Counselors**  
*Matthew.Brainard@redclay.k12.de.us*  
*Leigh.Weldin@redclay.k12.de.us*

**CAREER PATHWAYS AND PROGRAMS OF STUDY**

**Physical Therapy & Athletic Health Care:**

- 3 double credits of Physical Therapy & Athletic Care coursework
- Clinical Hours

**Nurse Technoogy:**

- Fundamentals of Health Science
- Anatomy & Physiology
- Certified Nurse Assisting (including clinical hours)

**Computer Science:**

- Intro to Computer Science
- AP Computer Science 1 & 2

**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)

**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 Hlstory: Modern DTCC Sociology UD Anthropology 101 UD Economic Issues and Policies UD Philosophies of Life	AP Capstone Diploma Program AP Research AP Seminar
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	AP Biology AP Chemistry AP Environmental Science AP Physics 1: Algebra-Based AP Physics 2: Algebra-Based DTCC Anatomy and Physiology DTCC Medical Terminology UD Human Heredity and Development	AP Chinese Language and Culture AP Spanish Language and Culture AP Spanish Literature and Culture

### 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	0.52%
Asian American	5.79%
Black or African American	12.52%
Hispanic or Latino	20.73%
Multi-Racial	2.33%
Native Hawaiian or Other Pacific Islander	0.00%
White or Caucasian	58.12%

### 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  
 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**  
 American University  
 Appalachian State University  
 Arcadia University  
 Auburn University  
 Benedict College  
**Boston College**  
 Boston University  
**Brigham Young University- Idaho**  
 Cabrini University  
**Carleton College**  
**Clemson University**  
 Coastal Carolina University  
 College of Mount St. Vincent  
**Cornell University**  
**Dartmouth College**  
**Delaware State University**  
**Delaware Technical Community College**  
 Dickinson College  
 Drexel University  
 East Carolina University

East Stroudsburg University  
 Elon University  
 Florida State  
 George Mason University  
 George Washington University  
 Georgia Southern University  
**Goldie Beacom College**  
 Harrisburg University  
 Hawaii Pacific University  
 High Point University  
**Hofstra University**  
 Howard University  
**Immaculata University**  
 Indiana University of Pennsylvania  
 Ithaca College  
 James Madison University  
 Jefferson University  
 Johnson and Wales University  
 Lafayette College  
 Lancaster Bible College  
**LaSalle University**

Lehigh University  
 Lim College  
**Lincoln University**  
 Lock Haven University  
 Louisiana State University  
 Loyola University Maryland  
 Lycoming College  
 Marist University  
 Marywood University  
**McDaniel College**  
 Messiah College  
**Millersville University**  
**Misericordia University**  
 Mount Holyoke College  
**Neumann University**  
 New York University Shanghai  
 Norfolk State University  
**North Carolina A&T State University**  
 North Carolina State University  
 North Carolina State University  
 Northeastern University

Ohio State University  
 Pace University  
**Pennsylvania State University**  
**Princeton University**  
 Purdue University  
 Quinnipiac University  
 Regent University  
 Rensselaer College  
 Rider University  
 Roanoke College  
 Roberts Wesleyan college  
 Rosemont College  
 Rowan University  
**Rutgers University**  
 Saint John's University  
 Saint Leo University  
 Salisbury University  
 Seton Hall University  
 Shepherd University  
**Southern Arkansas University**  
 Spelman College  
**Stephenson University**

Susquehanna University  
 Syracuse University  
 Temple University  
**Temple University Japan Campus**  
 Towson University  
 Trine University  
 University of Alabama  
 University of California, San Diego  
**University of Delaware**  
 University of Findlay  
 University of Kansas  
**University of Maryland**  
 University of Massachusetts, Amherst  
 University of Michigan  
 University of Minnesota  
 University of Missouri  
**University of North Carolina at Chapel Hill**  
 University of North Carolina, Asheville

**University of North Dakota**  
 University of Oregon  
 University of Pittsburgh  
**University of Rochester**  
 University of South Carolina  
 University of Tampa  
 University of Tennessee  
 University of the Sciences  
**University of Virginia**  
 Virginia Commonwealth University  
**Virginia Tech University**  
 Washington College  
 Wesley College  
**West Chester University**  
**West Virginia University**  
 Widener University  
 Wilmington University  
**York College of Pennsylvania**