

NORTH CENTRAL HIGH SCHOOL DEPARTMENT PROFILES 2023-2024



MISSION STATEMENT

The mission of Washington Township Schools is to develop lifelong learners and globally-minded citizens by fostering the academic, creative, and social skills needed to achieve



Woodson

Nikki Woodson, Ph.D., Superintendent
Dr. Danny Mendez, Principal

317.259.5301



Mendez

**WORKING TOGETHER FOR THE
EDUCATION OF ALL STUDENTS**

NORTH CENTRAL HIGH SCHOOL

BUSINESS

CHAIRPERSON

Carrie Dodd
cdodd@msdwt.k12.in.us

FACULTY

John Albers
Leslie Kotyuk
Kevin Kreinhagen
Michael Meek
Caroline Scott

HONORS, AWARDS & GRANTS

The faculty members of the North Central High School Business Department are highly experienced and knowledgeable and offer students an abundance of quality learning experiences.

Combined, the department has over 60+ years of teaching and classroom experience. All of the Business Department staff are highly qualified holding over four master's degrees and multiple licensure including CTE and Business Education.

The Business Department includes:

- Five full-time teachers
- Five BPA advisors (Business Professionals of America)

DEPARTMENT INFORMATION

- Courses related to college and career readiness - some of the offerings include:
 - Advanced Accounting
 - Business Law and Ethics
 - Digital Applications and Responsibilities
 - Principles of Entrepreneurship
 - Principles of Business Management
 - Principles of Marketing
 - Personal Financial Responsibility
 - Preparing for College and Careers

FACILITIES

- North Central business classes are offered at the J. Everett Light Career Center
- All courses have access to computer labs

UNIQUE FEATURES & OPPORTUNITIES

- Partnerships with local business professionals
- Opportunities for local educational business competitions, programs, mentor programs, and more
- Extra help is available to students through individual teachers and the daytime and after-school Learning Center
- Work-based learning
- Dual-credit courses
- Two graduation pathways offered
 - Accounting
 - Business Administration

NORTH CENTRAL HIGH SCHOOL

COUNSELING

STUDENT PROGRAMS

SUPERVISOR

Kim Dickerson

kdickerson@msdwt.k12.in.us

Lisa Slowikowski, Coordinator of
College and Career Counseling

lslowikowski@msdwt.k12.in.us

FACULTY

Reagan Mathew

Kristi Meinert

Madison Sucese

Aaron Shelby

Christina Rhodes

Jennifer Williams

Jolie Girton

Katie Khym (Horton)

Nita Gates

Adam Jacobowitz

Jeremy Corn

Michelle Fleming

Ja'Nette Johnson

Julianne Shannon

DEPARTMENT INFORMATION

The Counseling Department is comprised of 19 dedicated individuals.

- Fourteen licensed Counselors, all with masters degrees in School Counseling, divide the student populations alphabetically, by grade level.
- Two licensed social workers, both with masters degrees work to support all students.
- Our counselors work with each student toward the goal of graduation. In that process students will formulate a plan for life after high school.
- Our counselors direct programs for everyone from first-generation students to third generation legacies. They distribute information regarding postsecondary opportunities
- Three secretarial staff members facilitate enrollment, college applications, college scholarships, career exploration and student-counselor interactions.

Counselors support students by managing the following programs:

ACT Testing

PSAT Testing

SAT Testing

21st Century Scholars Graduation Pathways

NCAA Eligibility Center NAIA Eligibility Center

Social Workers are the link between school, home and the community, working to remove any barriers to education.

The Counseling Department staff is dedicated to helping students make good decisions throughout their high school years. Our goal is to help students keep their options open for success after high school, by making sound academic and personal choices. All students have an alphabetically assigned counselor, by grade level. Counseling programs are generally divided into three areas: academic planning, career and post-secondary planning, and support services. The team hosts post-secondary programs, including: financial aid, college admission, military recruiting and career exploration.

FACILITIES

Besides the individual offices for each counselor and support personnel, the Counseling Office is filled with valuable information. Students can research colleges or careers, register for SAT or ACT tests or create a resumé in the Counseling Office.

Information on a variety of student services is available in the Counseling Office:

- College entrance test information and registration materials
- College applications & scholarship application information
- Resource materials for resume development, college essay writing, college visits
- Military recruitment and Selective Service applications
- Information on adolescent concerns
- Class has internet access
- Every class has interactive projectors
- All students are assigned a Chromebook for a 1:1 classroom experience
- Teachers use Canvas to supplement classroom instruction

NORTH CENTRAL HIGH SCHOOL

ENGLISH

CHAIRPERSON

Greg Lineweaver

glineweaver@msdwt.k12.in.us

FACULTY

Tony Armstrong

Mary Beth Borkowski

Sylvia Burlock

Kim Carlson

Suzette Friar

Michael Gawdzik

Tom Gayda

Marina Gibson

Christy Halterman

Dani Hartnett

Chris Huntington

Gretchen King

Laura Mail

Melissa Martin

Allegra Mather

Lynda McQuiston

Brandon Mitchell

Larissa Morris

Marjorie Murphy

Chelsea Peresie

Mabel Pilapil

Marcia Rosene-Rigdon

Angel Ruiz

Carla Sanford

Ryan Scanlan

Elizabeth Schroeder

Caroline Scott

Jocelyn Sisson

Kellard Townsend

Elaine Wiggins

Heather Worley

HONORS, AWARDS & GRANTS

The English Department is composed of 32 full-time faculty members. On average, teachers in the English Department have been teaching for 21 years.

The English faculty is actively involved in professional organizations at national and local levels, and our teachers are frequent participants and presenters at state and national conferences.

Our award-winning team includes teachers who are choreographers, military veterans and officers, stage performers, authors, musicians, athletes and world travelers. In addition to bringing a broad range of personal experiences to the classroom, our teaching staff includes the following:

- 21 school, state, district, and national award recipients
- 1 top ten finalist Indiana Teacher of the Year
- 3 North Central Teachers of the Year
- 2 recipients of the National Board Certification in English/Language Arts
- 4 Lilly Fellows
- 18 teachers with master's degrees
- 4 teachers completing master's degrees
- 14 grant recipients
- 5 state or national-level consultants
- 8 club or activity sponsors
- 1 coach; 2 assistant coaches
- 6 published authors
- 30 international travelers
- 1 recipient of the Milken Educator Award

DEPARTMENT INFORMATION

The goal of the English Department program is to help students grow in their understanding and use of communicative processes.

- As a means of affirming the worth of the individual
- As a vehicle for learning to think independently and critically
- As a means for contributing positively to democratic institutions
- As a means of developing interest in various media, not merely as vehicles of expression, but as art forms that provide practical and aesthetic insight into human nature
- As a means for determining a system of personal and social values
- As an avenue to the understanding of such abstract concepts as beauty, wisdom, and truth
- As a means of developing skills that will enhance students' occupational and economic futures
- As incorporating listening as well as reading; speaking as well as writing; and assimilating as well as receiving and sending

UNIQUE FEATURES & OPPORTUNITIES

Travel: Curriculum-based world tours designed around units of study. English students have traveled to England, Greece, Italy, the British Isles, and many other places to apply their learning of literature and writing

Competitions: Writing, poetry, and speaking

Student Media: National award-winning student media department producing a yearbook, student newspaper, website, and social media presence

Dual Credit Classes through Indiana University: Elementary composition ACP (W131) and Genres of Literature: Literary Interpretation ACP (L202)

International Baccalaureate Classes

Two Advanced Placement Classes

Electives: Etymology, Speech, IB Film, Print and Online Media, Beginning Journalism, and Yearbook

NORTH CENTRAL HIGH SCHOOL

ENGLISH AS A NEW LANGUAGE

CHAIRPERSON

Judith Sponseller

jsponseller@msdwt.k12.in.us

FACULTY

Janet Eichenberger

Davis Thompson

Allison Walters

Oscar Cabezas

INSTRUCTIONAL COACH

Julia Mays-Rubio

FAMILY LIAISONS

Marilyn Calix Spanish

Matthew Reh Karen/Karenni/Burmese

Wathiq Abud Arabic

INSTRUCTIONAL ASSISTANTS

Celia Agustin

Sandra Libreros

Nicholas Dunlap-Loomis

MISSION

The ENL department at North Central High School creates fluent English speakers of all students learning English as a new language while simultaneously providing language development, growth, and support to all general education content are courses that are required for graduation in the state of Indiana and are of interest to the student. The ENL department develops, grows, and supports all North Central staff whose responsibilities

VISION

The North Central ENL department aims to develop an ENL program that is flexible to the needs of the ENL population and showcases best practices for sheltered and integrated learning environments.

Our program...

- Promotes equitable learning opportunities for all
- Engages with our school's multilingual learners to advance their education
- Partners with them and their families to reach English fluency

Our goal is high school graduation and college/career readiness.

VALUES

Each North Central ENL student has an equitable opportunity to learn and participate in the North Central identity.

MOTTO

English fluency, content knowledge, and graduation!

Courses for students with English Proficiency Levels between 1.0 and 2.6

- Newcomer ENL, ENL 9, ENL 10, ENL 11

These courses teach English as a second language utilizing vocabulary that is and will be used in content area classes of science, social studies, English language arts (ELA), health, and physical education.

- ENL Basic Math

This course builds math language, math skills, and readiness for Algebra 1.

- ENL/ELA Newcomer, ENL/ELA 9, ENL/ELA 10, ENL/ELA 11, ENL/ELA 12

These courses adapt the course content and shelter the language that instructs English language arts, literature, critical thinking, expression, and composition.

- ENL Algebra 1 Lab

This course supports the Integrated Algebra 1 course instruction.

- ENL Geometry

This course adapts the course content and shelters the language that instructs geometry.

- ENL Earth & Space Science, ENL Integrated Chemistry & Physics, ENL Biology

These courses adapt the course content and shelter the language that instructs science.

- ENL Geography and World History, ENL US History

These courses adapt the course content and shelter the language that instructs social studies.

Courses for students with English Proficiency Levels between 2.7 and 3.7

- Integrated ELA 9, 10, 11, 12
- Integrated Algebra 1, Geometry, Algebra 2
- Integrated Earth & Space Science, Integrated Chemistry & Physics, Biology
- Integrated Geography and World History, US History, Government, Economics
- Integrated Health

These courses are 50% ENL students and 50% general education students. Teachers are skilled and supported in the sheltering of language and adapting course content to support the developing ENL learner.

NORTH CENTRAL HIGH SCHOOL

FAMILY & CONSUMER SCIENCE

CHAIRPERSON

Carrie Dodd

cdodd@msdwt.k12.in.us

FACULTY

Anthony DiGiusto

Paula Schmidt-Hobbs

The Family and Consumer Science Department offers a wide variety of courses that meet the needs of all students. We offer Culinary Arts, Child Development, Advanced Child Development, Introduction to Textiles and Fashion, Adult Roles and Responsibilities, and Interpersonal Relationships.

Our Department is where students get an opportunity to build the skills they will use throughout their lives to enrich their lives, and their families' lives.

FACILITIES

Besides two traditional classrooms, the Family and Consumer Science Department includes two lab classrooms for hands-on student instruction and practice.

The foods lab consists of six student cooking stations stocked with large and small appliances that allow students an opportunity to explore the culinary world starting with the basics. The foods lab also includes a teacher demonstration

The Textiles and Fashion lab is comprised of 26 student sewing machines, as well as, advanced machines such as sergers and a computerized embroidery machine. These available machines allow students to learn about sewing and fashion first hand by creating their own projects.

UNIQUE FEATURES & OPPORTUNITIES

- Within the Child Development course, students participate in a parenting students to experience and learn firsthand about teen parenting. Students enrolled in Culinary Arts will tour the Light Café located in J. Everett Light Career Center to explore culinary interests, as well as, experience professional chefs representing Culinary Institutes.
- Students enrolled in Child Development will tour and observe preschoolers at the JEL Child Care Center to investigate potential careers involving children.

DID YOU KNOW ?

Since 1991, 33 individuals have been honored as North Central's Teacher of the year...

1991
Judith Libby

1992
Joseph Fischer

1993
David Fruits

1994
Kathryn Allison

1995
Dick Dennis

1996
Sheila Varchetti

1997
Pamela Williams

1998
Joan Grinkmeyer

1999
Sue Landaw

2000
Lynn Slivka

2001
Paul Brown

2002
Jack Gangstad

2003
Tony Armstrong

2004
Pat Wiehe

2005
LeAnn Haggard

2006
Vicki Ayres

2007
James Hill

2008
Charlie Russell

2009
Joe Porter

2010
Keith Shelton

2011
Leanne Kabrich

2012
Andy Wiggins

2013
Steve Perkins

2014
Alan Vickrey

2015
Andy Hodson

2016
Sharon McCarthy

2017
Tom Gayda

2018
Lynn Schopp

2019
Leo Hodes

2020
Carla Sanford

2021
Tara Jobe

2022
Joyce Click

2023
Lynda McQuiston

NORTH CENTRAL HIGH SCHOOL LIBRARY

DEPARTMENT CHAIR/ LIBRARIAN

Philina Martinez
pmartinez@msdwt.k12.in.us

FACULTY

Lee Toussant
Certified Teacher Librarian

ltoussant@msdwt.k12.in.us

Silas Franklin
Technician

sfranklin@msdwt.k12.in.us

LIBRARY STAFF

Marti Daily, Instructional Assistant
Kyeong Lee, Library Secretary
Eunpa Jung, Library Secretary
Dee Ziegler, Instructional Assistant

COMPUTING SERVICES STAFF

Steve Darbro
Kristi Hinds

DEPARTMENT INFORMATION

The Library at North Central High School serves students, staff, faculty, and administrators by meeting their information needs as they relate both to the school curriculum and personal interests. The Library is designed to offer students the necessary research skills to be lifelong learners and effective users of ideas and information in their academic, professional and personal lives. North Central employs two experienced, licensed Teacher Librarians and four highly-qualified part-time staff members. Teacher Librarians collaborate with classroom teachers, educate students on how to access the databases on and off at any time at any time of day, and maintain a collection of the best digital and print resources

FACILITIES

North Central Library Hours: Monday-Friday, 8 a.m. - 3:30 p.m.
25,000 print and digital books for research and recreational reading. North Central provides access to subscription databases, like JSTOR and Historical Newspapers, for quality articles. Students are able to come to the Upper Library before school and during study hall throughout the day. The Lower Library is open during lunch for book check out, reading, studying, or relaxing with a puzzle or an audiobook.

UNIQUE FEATURES & OPPORTUNITIES

Teacher Librarians are available in the upper library during their after-school support hours to help with research and book selection. The Library offers a wide variety of services to the students and staff.

- Digital access to the Indianapolis Star and USA Today
- School and home access to online databases including JSTOR and Historical Newspapers
- Statewide Interlibrary loans with Academic and Public Libraries
- Audio-visual and digital equipment check-out
- Collaborative planning between classroom and library teachers
- Research process instruction
- Support for Panther Exploration research, college essays and financial aid application
- Book Club

COMPUTING SERVICES INFORMATION

The Computing Services help desk is located across the hall from the Upper Library. Chromebooks are provided for every student through Computing Services. Staff and student helpers are available throughout the day to help students with technology issues and fix Chromebooks.

NORTH CENTRAL HIGH SCHOOL LEARNING CENTER

COORDINATING TEACHER

Elisa Powell

epowell@msdwt.k12.in.us

HONORS, AWARDS & GRANTS

Mrs. Powell is a licensed Special Education teacher with more than 20 years of experience. Mrs. Powell works together with the departments of English as a New Language, Special Education and Counseling to ensure supports are in area of the Learning Center is adequately supported with well qualified tutors as well as help meet the learning needs of each student who attends.

CREDENTIALS

Among the 32 professional and multilingual tutors in the Learning Center there are 12 master's degrees, 4 doctorate degrees and 3 medical degrees. The languages, other than English, spoken by the tutors include Arabic, Burmese, Karen, Karenni, Spanish, French, Haitian, Creole, Kinyarwanda, and Swahili.

DEPARTMENT INFORMATION

The Learning Center is an academic support center open to all North Central High School students during their study hall periods. Hundreds of students work in the Learning Center daily, taking part in tutoring sessions in English, mathematics, humanities and science across all academic levels.

After-School Learning Center tutoring sessions are also held in A502, Monday-Thursday from 3:30 to 5:15 p.m.

DID YOU KNOW ?

Students enrolled at North Central must be passing in at least five subjects each grading period to be eligible for participation in any school sponsored extracurricular or co-curricular activity. At the end of a semester, the semester GPA takes precedence over the GPA earned during the last 9-week grading period.

This standard for participation applies to all extracurricular or co-curricular activities and field trips. It does not prevent individual groups or organizations from establishing additional requirements that exceed those identified above.

Beginning first semester of the 9th grade year, students will be considered eligible at the time of enrollment at North Central. A student's second semester 8th grade GPA will not determine eligibility at the beginning of the 9th grade. For a student returning to North Central or transferring from another high school, eligibility will be determined by the last official posted GPA.

For example, a student's GPA at the end of the second semester will determine eligibility at the beginning of the following school year. Students' summer school grades can be used to reestablish eligibility lost at the end of second semester, provided the average of the summer school grades and the previous second semester meets the requirement.

NORTH CENTRAL HIGH SCHOOL

MATHEMATICS

CHAIRPERSON

Jason Berkholz

jberkholz@msdwt.k12.in.us

FACULTY

Sheila Akinleye
Mason Atha
Mary Birtwhistle
Lan Bui-Brown
Clayton Callan
Erin Castillo
Joseph Cheeseborough
Kathleen Cluver
Rachel Denning
Sydney Douglass
Alexandra Fox
Robert Geile
Kimberly Gosch
Leo Hodes
Leanne Kabrich
James Lawson
Jeremiah Levin
Leland Lockhart
Erica Matheis
Joseph Mehlon
Matthew Riley
Michelle Roggenkamp
Eric Sprague
Olivia Watson
Amanda Wiesler
Joanna Yarbrough

HONORS, AWARDS & GRANTS

- North Central 2011 and 2019 Teacher of the Year
- Multiple Lilly Teacher Creativity Fellowships
- Multiple Washington Township Foundation Grants
- Fulbright program through Notre Dame University
- Members of the department have provided leadership for various activities at local and national levels including:
 - facilitating seminars for beginning teachers through the Indiana Professional Standards Board
 - presenting at ICTM, NCTM, College Board and other conferences
 - serving on the state textbook adoption committee
 - contributing author for IDOE mathematics resource guides
 - serving on state review committees for ISTEP and Core 40 assessments
 - serving on the national NCTM host committee

DEPARTMENT INFORMATION

The North Central Mathematics Department offers a wide variety of courses and programs to meet the needs of all students. Significant course offerings in addition to the core sequence of Algebra through Calculus, AP Statistics, ACP Students are required to take three years of mathematics, including first year Algebra and Geometry.

The North Central Mathematics Department provides all students with learning opportunities designed to improve their understanding of mathematics and develop their ability to apply problem-solving strategies in the real world. To accomplish this goal, a wide variety of instructional and assessment strategies such as inquiry-based learning, the use of technology and other hands-on activities are used throughout the curriculum.

FACILITIES

The classrooms in the Mathematics Department are located primarily in the upper and lower L and M hallways. Teachers have access to Promethean boards and ActiveInspire software.

UNIQUE FEATURES & OPPORTUNITIES

The North Central Mathematics Department offers both enrichment and remedial opportunities for students which include the following:

- After-school mathematics contests
- Opportunities for accelerated students, including: weighted classes in the core curriculum, AP Calculus, AP Statistics, AP Computer Science Principles, and AP Computer Science A; International Baccalaureate diploma preparation; and college credit in M211 (Calculus I) and M118 (Finite Mathematics) through the Advance College Project program with Indiana University
- Summer school courses at the college prep level which allow students to advance through the curriculum at a faster pace
- Graphing calculators required in all courses above and including Algebra IIX. Rental calculators are available.
- Special education teachers are assigned as co-teachers in selected mathematics courses.
- Opportunities for extra help are available to students through individual teachers and the daytime and after-school Learning Centers.

NORTH CENTRAL HIGH SCHOOL PERFORMING ARTS

CHAIRPERSON

Rick Granlund

rgranlund@msdwt.k12.in.us

FACULTY

Band

Rick Granlund
Andrew Brinkman

Choir

Jared McElroy
Elizabeth Morrison
Michael Raunick

Orchestra

Elliott Lentz

Piano Lab

Adam Clutinger

Technical Theatre

Jared McGowan

Theatre

TBD

Dance Team

Rossi Mills

DEPARTMENT INFORMATION

Eleven highly trained and dedicated educators provide the leadership for students and opportunities in performing arts.

North Central High School is proud to offer a variety of performing arts classes. Students have the opportunity to develop and explore their creative and artistic talent in many areas of musical theatre.

Young people should have an education that gives them the opportunity for a wide variety of learning experiences. Performing Arts provides a unique avenue to the imaginative and affective aspects of life and their contribution to cultural heritage. Young people play, sing, move, compose and act through participation in the Performing Arts program. Performing Arts is one of the most effective ways to hone 21st Century Skills (Communication, Creativity, Collaboration and Critical Thinking).

Brain research reveals that making music engages almost 90% of brain capacity. There is no comparable activity that a child can engage in that activates nearly the entire cerebral cortex.

FACILITIES

Utilizing state-of-the-art technology, students are able to take advantage of effectively designed instructional areas and performance spaces.

- 1,280 seat Auditorium – renovated in 2022
- 290 seat Performing Arts Classroom
- Fully equipped, 25 station Piano Lab
- Suite of 8 practice rooms
- Band, choir, and orchestra additions and renovations in 2024-2025
- Theatre classroom renovations and rehearsal classroom additions in 2024-25

UNIQUE FEATURES & OPPORTUNITIES

NORTH CENTRAL PERFORMING ARTS

takes special pride in its four disciplines: Band, Choir, Orchestra, and Theatre. These outstanding student performers are the heart of the school. Since NCHS's beginning in 1956, its Performing Arts ensembles have won countless awards and trained numerous artists who are contributors today in the arts community. The faculty of each area is made up of highly respected, professional arts educators. You can learn more about NC Performing Arts at www.nchs.cc/performing-art/.



Performing Arts Department students are involved in 3 concert bands, 2 jazz bands, marching band, basketball pep band, 10 choirs, 4 orchestras, 4 theatre productions, repertory theatre, technical theatre, scene design, AP music theory, IB music, and piano lab.

Dr. Nikki C. Woodson - Superintendent

Dr. Daniel Mendez - Principal

Mr. Rick K. Granlund
Chair, Performing Arts
Department (Grades 6-12)

NORTH CENTRAL HIGH SCHOOL

PHYSICAL EDUCATION

CHAIRPERSON

Dustin Steveson

dsteveson@msdwt.k12.in.us

FACULTY

1SG(R) Thomas Brown

Mark Haste

Barbi Kern

Phil McIntyre

Bryan Mills

DeeAnn Ramey

Demetrios Hadjistavropoulos

HONORS, AWARDS & GRANTS

The Physical Education and Health Department is comprised of eight faculty members:

DEPARTMENT INFORMATION

The purpose of the Physical Education and Health Program at North Central High School is to assist in the development of physical, mental, social and emotional well-being of the individual pursuant to the goals of secondary education and district values. Particular attention and emphasis will be directed to those activities that stress the importance of fitness and emotional stability.

FACILITIES

- Main gym: seating capacity of 3,058. The main gym is equipped with the 12
 - South gym: seating capacity of 300. The south gym has 10 basketball goals
 - Natatorium—new in 2009, 300 students use the pool each day for lessons.
 - 7,500 seat football stadium.
 - One training room (with two full-time trainers).
 - Weight facilities with 15,000 square feet, over 15 tons of free weight cardiovascular machines, bikes, stair steppers, tread mills and circuit training machines.
 - 4 soccer fields, 2 softball fields, 2 baseball fields, 2 lacrosse fields and 2 rugby fields.
 - 10-lane, 50-meter pool and 3 diving boards (2 1-meter and 1 3-meter)
- **New Paul Loggan Fieldhouse to open in January, 2024

UNIQUE FEATURES & OPPORTUNITIES

- Elective classes of weight training, fitness and dance
- Three ways to get regular Physical Education credit for graduation: Summer School, 1 semester course and waiver (athletic teams, JROTC, marching band, dance team, and club teams)
- 2 part-time lifeguards

NORTH CENTRAL HIGH SCHOOL

SCIENCE

CHAIRPERSON

Lynn Schopp

lschopp@msdwt.k12.in.us

FACULTY

Renee Bargy
Michele Berry
Brandi Dennis
Brian Gropp
Kassidy Grumbles
Cynthia Hairston
Weston Heeren
Jasmine Holliday
Jason Jackson
Sherry Jackson
Martin Kelty
Evan Krabill
Alex Lantz
Rachel Ledbetter
Andrew McClain
Tim Shackelford
Jason Strom
Hwa Tsu
Trang Vo
Chad Wallace
Courtney Williams
Chelsea Willis
Ron Woods

HONORS, AWARDS & GRANTS

All 25 science teachers are fully qualified in the specific science area they teach. Twelve teachers have master's degrees, two teachers have doctorates. Three teachers currently serve as adjunct professors at local colleges. Honors, awards, and grants earned by members of the department:

- Five Teacher of the Year winners
- Two Coach of the Year winners
- Multiple Lilly Teacher Creativity Fellowships
- Multiple PTO and Advancement Center Grants

DEPARTMENT INFORMATION

As a department, we believe in our subject matter, but more in what curriculum helps develop our students.

- Encourages Creativity. Since Science is an ongoing process, students are encouraged to ask questions, test and try new things. Students also use trial and error for experiments and then see how failure is a step to success.
- Fosters a Love of Learning. Because Sciences is intriguing, hands on and inherently fun, students learn and make connections, and grow to enjoy the learning process.
- Improves Critical Thinking Skills. Because students must ask questions, they are forced beyond the surface of problems and must think through evidence and alternative explanations.
- Fosters Innovation. Students learn to reflect on their learning and use that foundation to find new solutions to problems.
- Builds Relationships. Science focuses on exploring, thinking, questioning and collaborating about student learning. This collaboration helps students learn to work with others in the learning process.

Introductory courses are offered in Biology, Chemistry, Astronomy/Geology, Physics, Earth and Space Science and Zoology. Accelerated, enriched courses are taught in Biology, Zoology, Human Anatomy and Physiology, Chemistry and Physics. Advanced placement courses for potential college credit are offered in Biology, Chemistry, Physics, and Environmental Science.

An emphasis is placed in all science courses on extensive laboratory work in order to give our students an opportunity to do real science and to learn science from firsthand experiences. Four IB Diploma program science courses are offered: Higher Level Biology and Physics, Standard Level Chemistry and Environmental Science.

UNIQUE FEATURES & OPPORTUNITIES

- Project Lead the Way Project Lead The Way (PLTW) is an innovative project-based learning program that incorporates science, technology, engineering, and math. PLTW empowers students to develop and apply in-demand, transportable skills by exploring real-world challenges in an exciting and engaging way. Through pathways in computer science, engineering, and biomedical science, students not only learn technical skills, but also learn to solve problems, think critically and creatively, communicate, and collaborate.
- The Science Olympiad Competition provides opportunities for students to pursue science projects and research in a collaborative and informal setting.
- The Saturday Science Enrichment Program provides an opportunity for elementary students to use the high school labs and equipment. Saturday Science is offered in early spring and is led by North Central science faculty.
- NOBCCHE (National Organization for the Professional Advancement of Black Chemists and Chemical Engineers) Biotechnology Club builds awareness to the need for under-represented STEM professionals in academia and industry. The development of laboratory skills and research methods is emphasized as well as scholarships and networking opportunities.
- ACE (architecture, Construction, Engineering) Mentor Program has allowed over 100 students in the last two years to develop significant interest in STEM occupations. It also provides significant scholarships for students participating in the program.
- Future Medical Careers Club

NORTH CENTRAL HIGH SCHOOL

SOCIAL STUDIES

CHAIRPERSON

Chris Vermilion

cvermilion@msdwt.k12.in.us

FACULTY

Brooke Bilbrey
Josh Cooper
Eston Dickerson
Shouko Epperson
Darrien Grays
Andy Hodson
Tara Jobe
Anne Kaplan
Brian Kennely
Craig Lee
Emma Neikirk
Hannah Pack
Victor Schleich
Alex Schwartz
James Tallman
Melissa Thompson
Joe Weller
Andy Wiggins

HONORS, AWARDS & GRANTS

Teachers in the Social Studies Department offer students a wealth of knowledge through travel, education and experiences. Interesting facts about faculty members in the department include the following:

- Ten teachers in the department have completed their masters' degree
- Two teachers are recipients of the Lilly Creativity Endowment Grant

The Social Studies Department utilizes significant travel experience throughout the United States, Europe, Africa, Asia, the Caribbean, Central and South America and Australia to lead students in international curriculum.

DEPARTMENT INFORMATION

The North Central Social Studies Department offers students a variety of required and elective courses. Since 2001, students have been required to take three years of humanities. In the freshman year, students may take either AP World History, World History or Geography and History of the World. In the sophomore year, students will take either U.S. History or AP U.S. History.

Many electives, such as International Relations, AP European History, Anthropology and AP Human Geography are offered to students in their junior year. Government and Economics are required classes during a student's senior year.

Students may take AP Psychology or Indiana Studies as electives their junior or senior year. Indiana Studies is an online course only. Students must pay a fee to sign up and complete the course at a self-pace online without instructor support.

Students may enroll in Ethnic Studies, a one semester elective course.

The department caters to the learning styles of all students in a diverse environment.

FACILITIES

The Social Studies Department occupies all of upper H hall on the east side of the building. The hallway is covered with flags from all over the world representing the diversity at North Central High School.

UNIQUE FEATURES & OPPORTUNITIES

Students may opt to involve themselves in several activities, contests and competitions associated with the North Central Social Studies Department.

- Amnesty International
- DAR Good Citizenship Award
- Hoosier Girls' and Boys' State
- American Legion Competition
- Young Democrats
- Young Republicans
- Young Socialists
- Stock Market Club
- Current Events Club
- Academic Superbowl
- National History Day Competition
- World Traveler's Club
- Rock Climbing Club
- Habitat for Humanity
- Comedy Sports

NORTH CENTRAL HIGH SCHOOL

SPECIAL EDUCATION

CHAIRPERSON

Dr. Meredith McClarnon

mmclarnon@msdwt.k12.in.us

FACULTY

Kirk Briscoe
Julie Chobany
Tonia Covington
Will Dinwiddie
Ben Freeman
Hilary Freeman
Katie Flynn
Patrice Greene
Paul Hanson
Wendy Heyde
Julie Hunt
Jeff Mason
Ed McNeil
Missy Mocek
Jim Plane
Africasia Raheem
Kelly Rogers
Melissa Saddler
Elizabeth Schaefer
Tess Smith
Chris Sprinkle
Susie Stillwell
Kathryn Stouffer
Marc Viquez
Whitney Witsken

HONORS, AWARDS & GRANTS

The Special Education Department is composed of 21 teachers, 34 instructional assistants, one speech/language pathologist, one speech-language pathologist assistant, one physical therapist, one occupational therapist, and one school psychologist. On average, teachers in the department have 16 years of experience. Thirteen teachers hold a master's degree and one holds a doctorate degree.

Teachers within the Special Education Department are highly trained and state-certified. They offer a wealth of knowledge on varying abilities, instructional approaches and research-based best practices. This knowledge stems from both education and experience.

DEPARTMENT INFORMATION

The department works with students on both diploma and certificate completion tracks. There are a variety of services available for students in both programs. The department addresses students' educational needs in the least restrictive environment with specialized instruction. Faculty continually collaborate with other departments in order to develop the best possible course of study for students and to ensure an inclusive learning environment for all. The team also works with outside agencies to plan for post-secondary transition.

FACILITIES

While the Special Education office is located in lower A hall, all other staff, offices and classrooms are located throughout the entire building to support inclusionary practices.

UNIQUE FEATURES & OPPORTUNITIES

- Transition program within PACES for students ages 18-22 to work on employment skills and life skills that will enhance their transition to life as a young adult.
- Transition coordinator who helps families connect with outside agencies to assist students and families in connecting with agencies to provide services and supports to use beyond high school.
- A combination of co-teachers, basic skills development teachers, credit recovery teachers, and teachers working with students with ongoing support needs.
- Partnerships with community businesses and agencies.
- Robust Best Buddies Club
- NCAS After School Program

NORTH CENTRAL HIGH SCHOOL

VISUAL ARTS

CHAIRPERSON

Philina Martinez

pmartinez@msdwt.k12.in.us

FACULTY

Vicki Ayres

BFA, Arizona State
University, MA University of
Indianapolis Teacher
Certification Program,
Herron School of Art
Prelude Art Education Award
2006
North Central Teacher of the
Year 2006 & 2011

Kiaundra Edmond

BAE, Indiana University's
Herron School of Art and
Design
Art presented at the Indiana
State Museum's Heritage
Spectrum Exhibition June
2017
Presenter at the National
Art Education Association
Conference 2017

Michael Frucci

Herron School of Art and
Design Minor, Art History

Jenny Lindell

BS, Taylor University with
Middle School Endorsement,
Graduated cum laude

Juan Villalva

BAE, Indiana University
Herron School of Art & Design

Larry Willan

Education MS, Butler
University—Counseling

DEPARTMENT INFORMATION

Wherever you are coming from or going to, North Central High School's Visual Arts Program is a great starting point. The curriculum integrates a solid and comprehensive foundation with intellectual challenges and innovations. Our emphasis on student-centered education means that you have the opportunity to interact and work closely with an outstanding faculty.

FACILITIES

Our facilities rival that of many colleges and include studios for drawing, painting, ceramics, sculpture, jewelry, photography, art history, computer graphics, faculty and administrative offices, and an art gallery.

The ceramics area features a spacious studio including glazing areas, throw wheels, slab rollers, extruders, electric and gas kilns.

The sculpture studio features a well-equipped wood and metal shop, a small foundry for casting, and a welding station for oxyacetylene.

The jewelry studio includes tools for casting, fabrication, finishing, forming, enameling, and bezel setting.

The painting and drawing areas feature large studios with controlled lighting and artograph rooms.

The photography lab is fully equipped with a black and white darkroom, film changing room, areas for chemical storage, a lighting studio, and a digital lab with 25 student stations.

The computer laboratory offers students access to state of the art computer imaging technology using Mac-based computers and software tools such as Adobe Photoshop and Illustrator.

UNIQUE FEATURES & OPPORTUNITIES

- The Gallery: visual arts students find inspiration through The Gallery, where monthly exhibits feature well-known local and national professionals as well as student, faculty, and alumni work.
Community Resources: throughout the year we bring in admissions directors representing art schools throughout the country to speak to our students and review their portfolios.
Partnering with Indianapolis Museum of Art brings visiting artists and scholars in to enhance and enrich our students' development.
National Art Honor Society: chapter is open to high school students grade 10-12. The Society recognizes those students who have shown an outstanding ability in art. The society brings art education to the attention of the school and community through service projects. National scholarships are available to
- Artistically Talented Program: Is a township wide program for gifted art portfolio review. Students meet weekly in after school studio sessions, work with artists in the community and visit museums.
The Summer Challenge Art Program:
 - Art classes, taught by experienced North Central art teachers, offer high school students with a serious interest in art, a chance to work in a conceptual approach.
 - The program will focus on drawing, painting design and computer generated art. Art assignments will be developed to help the student
 - The Summer Challenge Art Program is open to 10, 11 and 12 grade

NORTH CENTRAL HIGH SCHOOL

WORLD LANGUAGE

CHAIRPERSON

Graham Collins

gcollins@msdwt.k12.in.us

FACULTY

Oscar Cabezas
Megan Casey
Alex DeCoursey
Habib Diatta
Julia Dobie
Brittany Haworth
Nancy Hoffman
James Lang
Erin Lizer
Marie Satchivi
Whitney Sumpter
Hong Sweitzer

HONORS, AWARDS & GRANTS

We, the teachers and staff of the World Language Department, are ambassadors of the global community. We are recognized leaders in our profession and have achieved the following:

- Lilly Teacher Creativity Grants
- Membership in language honoraries
- Majority of teachers with master's degrees
- One teacher with a Ph.D.
- Indiana Minority Teacher of the Year (2008)

CULTURE/CONNECTIONS

The World Language Department teachers and students travel the world via:

- Community cultural events
- Language club events
- Cultural exchange programs and travel opportunities

CURRICULUM

The World Language Department at North Central High School offers a program which is unequalled in the state of Indiana. We offer a four to six-year sequence in French, German, Japanese, Latin, Spanish and Chinese. This extensive curriculum is highly recognized in the nation.

- National Latin Exams
- Student Membership in Language Honoraries
- AP Exams
- IB Exams

UNIQUE FEATURES & OPPORTUNITIES

We prepare our students for the future using sophisticated technology. The following multimedia settings enhance communication applications:

- Classrooms equipped with special sound systems and interactive projectors
- Digital labs equipped with interactive multimedia tools
- Four 30 computer mobile carts with headsets for language listening and speaking activities