



**NORTH CENTRAL HIGH SCHOOL  
DEPARTMENT PROFILES 2020-2021**

# WORKING TOGETHER FOR THE EDUCATION OF ALL STUDENTS



Woodson

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Branigan



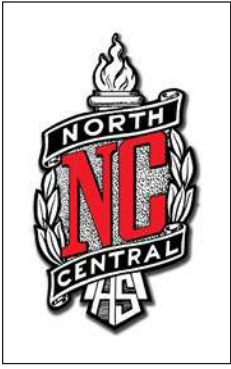
## MISSION STATEMENT

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 excellence in a multicultural environment.



# TABLE OF CONTENTS

Business .....	2
Counseling.....	4
English .....	7
ENL.....	11
Family and Consumer Science (FACS) .....	14
Library Information Center .....	16
Learning Center .....	19
Mathematics .....	21
Performing Arts.....	24
Physical Education & Health.....	27
Science .....	29
Social Studies .....	32
Special Education .....	35
Visual Arts.....	37
World Language .....	41



# BUSINESS

## DEPARTMENT CHAIRPERSON

Carrie Dodd  
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## DEPARTMENT FACULTY

MK Balish  
Jason Hendrickson  
Leslie Kotyuk

Kevin Kreinhagen  
Michael Meek

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 85 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)
- Business Professionals of America advisor

# DEPARTMENT INFORMATION

Courses relate to college and career readiness – some of the offerings include:

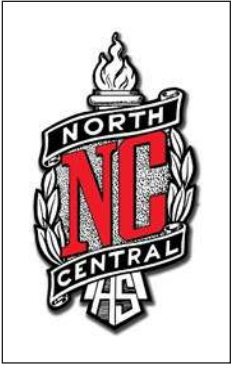
- Advanced Accounting
- AVID
- Business Law and Ethics
- Digital Applications & Responsibilities
- Entrepreneurship & New Ventures
- Principles of Business Management
- Principles of Marketing
- Personal Financial Responsibility
- Preparing for College and Careers

## FACILITIES

- North Central business classes are offered at the MSDWT career center, J. Everett Light Career Center
- All courses have access to computer labs featuring Office 2016 and Windows 10
- Over 100 PCs are available to business students on a daily basis
- Projectors in every classroom
- Internet access in every classroom
- Computers in each lab

## UNIQUE FEATURES & OPPORTUNITIES

- International Baccalaureate Classes
- 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



# COUNSELING

## DEPARTMENT LEADERSHIP

Kim Dickerson, Department Chairperson

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Lisa Salazar, Coordinator of College and Career Counseling

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## DEPARTMENT FACULTY

Jeremy Corn

Michelle Fleming

Nita Gates

Jolie Girton

Roger Girtz

Crystal Haslett

Adam Jacobowitz

Matt Marshall

Reagan Mathew

Kristi Meinert

Victor Newsome

Julie Shannon

Aaron Shelby

Jennifer Williams

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.

# DEPARTMENT INFORMATION

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 includes a College and Career Resource Room for career, college and financial aid searches. Students may research colleges or careers, register for SAT or ACT tests or create a resumé. Information on a variety of student services is available in the Counseling Office:

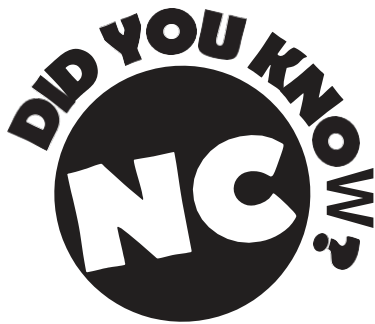
- College entrance test information and registration materials
- College applications & scholarship application information
- Resource materials for resume development, college essay writing, college visits
- Military recruitment and Selective Service applications
- Information on adolescent concerns

## UNIQUE FEATURES & OPPORTUNITIES

Beginning with eighth to ninth grade transition activities until the celebration of seniors' commencement exercises, the Counseling Department provides student services that include:

- Academic planning/course selection
- Career interest assessment, career goal-setting, career internships
- Monitoring academic progress
- Diploma requirement checks
- New student enrollment

- Career exploration
- Support groups
- Post-Secondary Planning
- Dual Credit Enrollment
- College admission information: College search & application process, Financial aid/Scholarship
- College entrance testing: PSAT, SAT Reasoning and Subject Tests, ACT
- Advanced Placement and International Baccalaureate exams
- ISTEP+ or End Course Assessment Administration

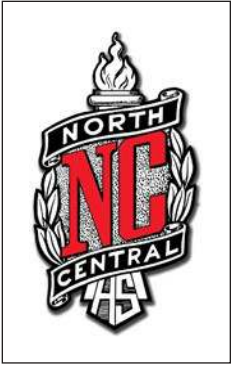


*The Metropolitan School District of Washington Township is a fully authorized International Baccalaureate World School K-12 district. Having hosted the International Baccalaureate Diploma Program for more than 20 years, the District has extended the International Baccalaureate (IB) to all students, making it the first district-wide IB program in the state of Indiana.*

*The International Baccalaureate (IB) offers a sequence of three high-quality programs of international education. In Washington Township, the Primary Years Program (PYP) serves students in kindergarten through fifth grade. The Middle Years Program (MYP) serves students in sixth through tenth grade, and the Diploma Program (DP) serves students in eleventh and twelfth grade. The PYP and MYP are school-wide, all-inclusive programs that ALL Washington Township elementary and middle school students receive. Participation in the DP at North Central High School is by student choice and selection is based upon a three-step application process. Historically, in Washington Township the term IB has referred to North Central's Diploma Program. With the addition of the PYP and MYP in the elementary and middle schools, the term IB now refers to a much larger continuum of education offered in all schools.*







# ENGLISH

## DEPARTMENT CHAIRPERSON

Georgina Schneider  
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## DEPARTMENT FACULTY

Tony Armstrong	Larissa Morris
Shelley Boeglin	Marjorie Murphy
Mary Beth Borkowski	Sharon Oldham
Kim Carlson	James Pappas
Leslie Decker	Chelsea Peresie
Tara Deppert	Marcia Rosene-Rigdon
Suzette Friar	Carla Sanford
Tom Gayda	Steve Santer
Christy Halterman	Ryan Scanlan
Dani Hartnett	Elizabeth Schroeder
Alicia Johnson	Caroline Scott
Laura Mail	Jocelyn Sisson
Melissa Martin	Ronnie Swango
Allegra Mather	Kellard Townsend
Lynda McQuiston	Tone Tracy
Brandon Mitchell	Elaine Wiggins

The English Department is composed of 33 full-time faculty members. On average, teachers in the English Department have been teaching for 18 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:

- 16 state, district or national award recipients
- 1 top ten finalist Indiana Teacher of the Year
- 2 North Central Teachers of the Year
- 1 recipient of National Board Certification in English/Language Arts
- 5 Lilly Fellows
- 16 teachers with master's degrees
- 6 teachers completing masters' degrees
- 12 grant recipients
- 4 state or national-level consultants
- 14 club or activity sponsors
- 2 head coaches; 4 assistant coaches
- 6 published authors
- 27 international travelers
- 1 officer in the National Guard (Active Duty)
- 3 bilingual teachers

# 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 for determining a system of personal and social values
- As a means of developing interest in various media, not merely as vehicles of expression, but as art forms which provide practical and aesthetic insight into human nature
- 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

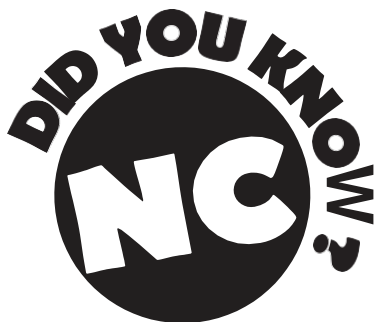
## FACILITIES

The English Department is a full-service facility that offers students the most comprehensive opportunities.

- Interactive LCD projectors in every classroom
- Internet access in every classroom
- 1:1 Classrooms

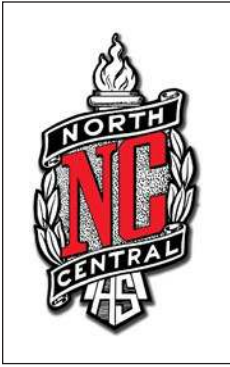
# UNIQUE FEATURES & OPPORTUNITIES

- Travel: Curriculum-based world tours designed around units of study. English student 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
- Publications: National award-winning student publication department producing an annual yearbook, student newspaper and literary magazine
- 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, Creative Writing, Critical Thinking and Ethnic Literature, Speech
- Multiple teachers with Sheltered Instruction Observation Protocol Training for ENL classes and students.



*Since 1991, 29 individuals have been honored as North Central's Teacher of the Year. 2013 recipient Steve Perkins went on to win the state's Teacher of the Year recognition.*

<b>1991</b> Judith Libby	<b>2001</b> Paul Brown	<b>2011</b> Leanne Kabrich
<b>1992</b> Joseph Fischer	<b>2002</b> Jack Gangstad	<b>2012</b> Andy Wiggins
<b>1993</b> David Fruits	<b>2003</b> Tony Armstrong	<b>2013</b> Steve Perkins
<b>1994</b> Kathryn Allison	<b>2004</b> Pat Wiehe	<b>2014</b> Alan Vickrey
<b>1995</b> Dick Dennis	<b>2005</b> LeAnn Haggard	<b>2015</b> Andy Hodson
<b>1996</b> Sheila Varchetti	<b>2006</b> Vicki Ayres	<b>2016</b> Sharon McCarthy
<b>1997</b> Pamela Williams	<b>2007</b> James Hill	<b>2017</b> Tom Gayda
<b>1998</b> Joan Grinkmeyer	<b>2008</b> Charlie Russell	<b>2018</b> Lynn Schopp
<b>1999</b> Sue Landaw	<b>2009</b> Joe Porter	<b>2019</b> Leo Hodes
<b>2000</b> Lynn Slivka	<b>2010</b> Keith Shelton	



# ENGLISH AS A NEW LANGUAGE

## DEPARTMENT CHAIRPERSON

Marla Palacios

317-259-5301 Ext 45338

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## DEPARTMENT FACULTY

Dane Butts

Janet Eichenberger

Kelley Elliott

Heidi Hoopingarner

Elena Nae

Traci Vermilion

The ENL department includes:

- 4 full time teachers
- 1 part-time ENL Coach
- Bridge Coordinator/SIOP Coordinator
- 1 ENL Family & Community Liaison
- Secondary Hispanic Family Liaison
- 2 full-time IA's • 2 part-time IA's
- 2 full-time translators • 2 part-time translators

## DEPARTMENT INFORMATION

Course offered in the ENL department:

(Placement in these courses is based on a student's scores on the annual, standardized- WIDA assessment).

- ENL Newcomer (two credits each semester)
- ENL 1 Beginner (one credit each semester)
- ENL 2 Intermediate (one credit each semester)
- ENL 3 Advanced (one credit each semester)

Basic Math to help build math skills and readiness for Algebra is available for students arriving with gaps in their education (one elective credit).

Sheltered courses (SIOP, Sheltered Instruction Observational Protocol) are offered in English, Social Studies, Mathematics and Science.

Sheltered courses are adapted, not modified, content courses.

Sheltered English 9/10 could be taken with either ENL 2

Intermediate or ENL 3 Advanced. Students will receive Core 40 credits for sheltered courses.

## **UNIQUE FEATURES AND OPPORTUNITIES**

- Meeting and mingling with students from all over the world
- Daily exposure to multiple languages
- Bridge Program for Advanced Language Learners and those out of services. Students apply for the program at the end of 8th grade. Four Bridge Homerooms meet weekly. Students receive academic and college readiness mentoring, college tours, and community service opportunities.
- Sheltered courses are small and have the added help of an Instructional Assistant.
- Freshman ENL students are placed in the Learning Center Study Hall so that they can access tutoring help during their study hall time. Older ENL students may come to the Learning Center during study hall time when they would like tutoring help.
- Butler University Partnership with NCHS ENL Department. Butler tutors work weekly in SIOP classes offering students additional one on one instruction.
- Community Partnerships with La Plaza and ILI---offer college readiness and community service.

- Department Sponsored Scholarships for ENL students:
  - Theresa Young Memorial Scholarship
  - Daniel Chavez Spirit of Bridge Award
- End of Year ENL Family Celebration---District-wide





# **FAMILY & CONSUMER SCIENCE**

## **DEPARTMENT CHAIRPERSON**

Carrie Dodd  
(317) 259-5265 ext. 44018  
cdodd@msdwt.k12.in.us

## **DEPARTMENT FACULTY**

Valeria Poalillo

## **DEPARTMENT INFORMATION**

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

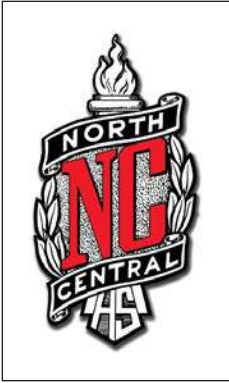
Besides two traditional classrooms, the Family and Consumer Science Department includes two lab classrooms for hands-on student instruction and practice.

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 area for student observation.

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 simulation project caring for a computerized infant. This opportunity allows 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.



# LIBRARY INFORMATION CENTER

## DEPARTMENT LEADERSHIP

Helene Achgill, Department Chairperson

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Silas Franklin, Lead Computing Services Technician

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Lee Toussant, Teacher Librarian

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## DEPARTMENT

Marti Daily

Steve Darbo

Natalie Dobie

Debra Evans

Kristi Hinds

Eun Pa Jung

The Library Information Center is staffed by classroom experienced teachers who view the Information Center as the key research facility in Washington Township and are committed to ongoing staff development as well as student achievement.

- Two full-time professional teacher-librarians
- Computer technicians and student support staff

# DEPARTMENT INFORMATION

The Library Information Center strives to serve students, teachers, patrons, and administrators by meeting their information needs as they relate both to the school curriculum and personal interests. The Information Center 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.

Hours: Monday – Friday, 6:45 a.m. – 2:40 p.m.

After School Learning Center Upper Level: 2:40 - 4:15 p.m., M-Th

## FACILITIES

The Library Information Center includes Computing Services and Media Services. The facility encompasses approximately 55,000 square feet making it the largest high school library in the state with an extensive reference collection & 30,000 books for research and recreational reading.

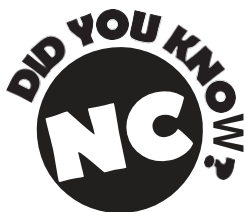
- Two 30-station networked computer labs (PC and Mac)
- Over 100 computers dedicated to student research and technology projects

## UNIQUE FEATURES & OPPORTUNITIES

The Library Information Center offers a wide variety of services to the students and staff.

- Daily and weekly newspapers, over 50 magazines and academic journal subscriptions
- School and home access to online database subscriptions including J-Stor and ArtStor
- Audio books and eBooks
- Interlibrary loan
- Audio-visual and digital equipment check-out

- Collaborative planning between classroom and library teachers
- Internet and advanced search training
- Research process instruction
- Software training for students and staff
- Readers' advisory
- Graphic novel collection
- Book Club
- Quiz Bowl Academic Team
- Support for Personal Project research



*Students enrolled at North Central must maintain a 2.0 grade point average and 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.*

*If a student athlete passes five classes but their GPA falls below a 2.0 during the next grading period, the following criteria must be met in order for the student athlete to remain eligible:*

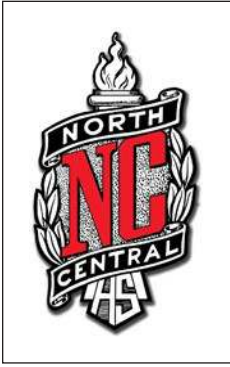
*The student must report to the Learning Center for assistance twice per week from 2:50 to 4:15 p.m. for a help session. At the session, the student athlete must sign in and remain in the Learning Center until the faculty member releases the student to practice.*

*On a weekly basis, the student must provide to the head coach a grade check from each teacher on his/her class schedule. If a student is having academic issues in a certain class, the student athlete must seek help at help sessions which are before school on Tuesday and after school on Thursday. If any of the above criteria is not met, the student athlete will be deemed academically ineligible.*

*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 2.0 GPA requirement.*



# LEARNING CENTER

## DEPARTMENT LEADERSHIP

Elisa Powell, Learning Center Coordinator

(317) 259-5301 ext. 45206

Heidi Hoopingarner, ENL Programs Coordinating Teacher

(317) 259-5301 ext. 45513

## FACULTY

Mrs. Powell is a licensed Special Education teacher with more than 18 years of experience. Mrs. Hoopingarner is a licensed English as a New Language teacher with more than 16 years of experience. Together they work to ensure that each 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, and Spanish.

## 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 held virtually in the upper Information Center, Monday-Thursday from 2:35 to 4:30 p.m.

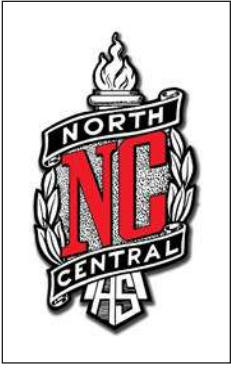
# FACILITIES

The Learning Center is the size of five classrooms. This area is divided into tutoring areas for English, mathematics, humanities, and science. Also, separate testing areas provide for the opportunities to make-up missed tests, receive testing accommodations, and to work daily on Edmentum, a computerized program for credit recovery.

## UNIQUE FEATURES & OPPORTUNITIES

The Learning Center offers:

- Staff proficiency in all North Central curricula
- Staff proficiency in various languages
- Easy check-in using NCHS student IDs and a pass from an academic teacher
- Textbooks, novels, reference books, maps, charts and visual and audio aids are available to supplement learning
- All students are welcome in the Learning Center



# MATHEMATICS

## DEPARTMENT CHAIRPERSON

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## DEPARTMENT FACULTY

Jill Alumbaugh	Kimberly Gosch	Michelle Riggers
Mason Atha	Leo Hodes	Matthew Riley
Scott Bauserman	Ashlyn Jones	David Robertson
Adrienne Bell	Jessica Jones	Michelle Roggenkamp
Disha Bhagwat	Leanne Kabrich	Elizabeth Rothrock
Clayton Callan	Erin Kehret	Eric Sprague
Kathleen Cluver	Jeremiah Levin	Olivia Watson
Rachel Denning	Erica Matheis	Cynthia Weiner
Jamie Giordano	Stevanni McCray	Amanda Wiesler
Joe Giordano	Joseph Mehlon	Joanna Yarbrough

The faculty members of the North Central High School Mathematics Department are highly experienced and knowledgeable and offer students a wealth of quality learning experiences.

Honors, awards and grants earned by members of the department:

- 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

- Grants have provided a TI data collection lab and Animation software
- 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
  - North Central High School Robotics Team
  - 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 include Advanced Math Topics (second year Calculus), AP Statistics, ACP Finite Mathematics, and AP Computer Science. 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.



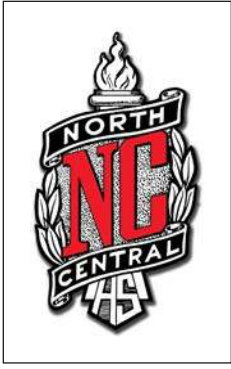
# FACILITIES

The classrooms in the Mathematics Department are located primarily in the upper and lower L and M hallways. The Mathematics Computer Lab in the upper L hallway offers computers that provide internet access along with a variety of mathematics software. Teachers also 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 such as the Indiana Mathematics League, Calculus and Pythagorean (Freshmen) Leagues, the American High School Mathematics Exam, and the Indiana State Math Contest
- Opportunities for accelerated students including: weighted classes in the core curriculum; AP Calculus, AP Statistics, and AP Computer Science; 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 II. Rental calculators are available.
- Special Education teachers 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.



# PERFORMING ARTS

## DEPARTMENT CHAIRPERSON

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## DEPARTMENT FACULTY

### ***Band***

Rick Granlund  
Andrew Brinkman

### ***Orchestra***

Elliott Lentz

### ***Theatre***

Joe King

### ***Choir***

Michael Raunick  
Joyce Click  
Jared McElroy

### ***Piano Lab***

Adam Clutinger

### ***Speech Team***

Annie Craig

### ***Technical Theatre***

Shaun McIlquham

### ***Pantherettes***

Heidi Gessner

Twelve 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 music and 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 our 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.

## **DEPARTMENT INFORMATION**

The Performing Arts Department offers a comprehensive student driven curriculum, serving over one-third of the student body. Curricular offerings include eight bands (concert, jazz, marching band, and basketball band), 10 choirs (concert, show, chamber, and gospel), four string orchestras, a handbell ensemble, group piano classes (two semesters), theatre classes (two semesters), and Repertory Theatre class, in addition to classes in technical theater, scene design, IBmusic and AP music theory.

## **FACILITIES**

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

Highlights of the Performing Arts facility follow:

- 1450 seat Auditorium
- 290 seat Performing Arts Classroom
- Fully equipped, 25 station Piano Lab
- Suite of 8 practice rooms
- 3 Theatre classrooms, each with its own stage and lighting system
- 2 Choral classrooms, each with a wood floor and mirrors

# 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](http://www.nchs.cc).

**NORTH CENTRAL HIGH SCHOOL**



Performing Arts

## NORTH CENTRAL HIGH SCHOOL PERFORMING ARTS DEPARTMENT

Performing Arts Department students are involved in 4 concert bands, 2 jazz bands, marching band, basketball pep band, 9 choirs, 4 orchestras, 4 theatre productions, repertory theatre, technical theatre, scene design, AP music theory, IB music, piano lab instruction, dance team, handbells, and speech team.

**NORTH CENTRAL**  
**BANDS**  
INDIANAPOLIS, INDIANA

[www.northcentralbands.com](http://www.northcentralbands.com)

  
**NORTH CENTRAL**  
**• O R C H E S T R A S •**

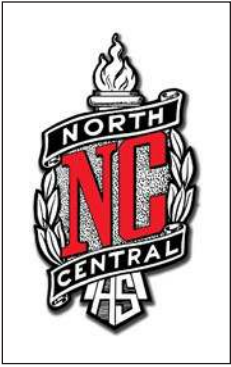
[www.northcentralorchestras.com](http://www.northcentralorchestras.com)

  
**NORTH CENTRAL**  
C H O I R S

[www.nchschoirs.com](http://www.nchschoirs.com)

**NC**  
**THEATRE**  
ESTABLISHED IN 1956

[www.northcentraltheatre.org](http://www.northcentraltheatre.org)



# PHYSICAL EDUCATION & HEALTH

## DEPARTMENT CHAIRPERSON

Reilly Harmeyer

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## DEPARTMENT FACULTY

1SG(R) Thomas Brown

MAJ (R) Tiffany Collins-Bowens

Mark Haste

Connor Karwowski

Barbi Kern

Phil McIntyre

Bryan Mills

DeeAnn Ramey

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

- 8 full-time teachers
- Two teachers teach Health
- Health Teacher of the Year & Midwest Health Teacher of the Year

## DEPARTMENT INFORMATION

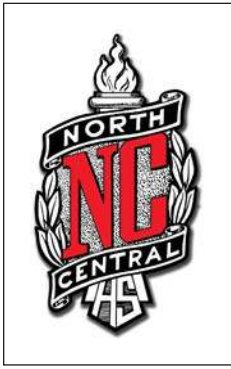
The purpose of the Physical Education and Health Program at North Central High School is to assist in the development of physical, mental, social, and emotional well-being of the individual pursuant to the goals of secondary education and district values. Particular attention and emphasis will be directed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

# FACILITIES

- Main gym: seating capacity of 3058. The main gym is equipped with 12 basketball goals and a running track.
- South gym: seating capacity of 300. The south gym has 10 basketball goals and 1 wallboard for tennis.
- Natatorium—new in 2009; 300 students use the pool each day for lessons.
- 7500 seat football stadium
- Two wrestling rooms
- One training room (2 full-time trainers)
- 30 Tennis courts
- Two weight rooms: 15,000 square ft., over 15 tons of free weight cardiovascular machines, bikes, stair steppers, tread mills, and circuit training machines
- Sixteen student locker rooms with over 3000 available lockers
- Ten lane state-of-the-art track and field complex
- 4 soccer fields, 2 softball fields, and 2 baseball fields, 2 lacrosse fields, and 2 rugby fields
- Football Field with Field Turf
- New 10-lane, 50-meter pool, and 3 diving boards (2 1-meter & 1 3-meter)

# UNIQUE FEATURES & OPPORTUNITIES

- Elective classes of weight training, fitness and dance
- Three ways to get regular Physical Education credit for graduation: Summer School, regular classes and waiver (athletic teams, JROTC, marching band, Pantherettes, and club teams)
- Full-time Weight Room Instructor
- 4 part-time lifeguards



# SCIENCE

## DEPARTMENT CHAIRPERSON

Lynn Schopp  
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lschopp@msdwt.k12.in.us

## DEPARTMENT FACULTY

Renee Bargy  
Michele Berry  
Brandi Dennis  
Peter Gaudreau  
Brian Gropp  
Cynthia Hairston  
Weston Heeren  
Jason Jackson

Sherry Jackson  
Martin Kelty  
Alex Lantz  
Tim Shackelford  
Matthew Skaggs  
Andrew Slater  
Jason Strom  
MaryAnn Tellas

Jacquelyn Tschudy  
Hwa Tsu  
Jerome Verbrugge  
Chad Wallace  
Shannon Webb  
Courtney Williams  
Chelsea Willis  
Ron Woods

All 25 science teachers are fully qualified in the specific science area they teach. Twelve teachers have masters degrees, two teachers have doctorates. Two teachers currently serve as adjunct professors at local colleges.

Honors, awards and grants earned by members of the department:

- North Central 2018 Teacher of the Year
- Multiple Lilly Teacher Creativity Fellowships
- Multiple PTO and Advancement Center Grants

# DEPARTMENT INFORMATION

Introductory courses are offered in Astronomy, Biology, Chemistry, Geology, Human Anatomy & Physiology, 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 first hand experiences. Four IB Diploma program science courses are offered: Higher Level Biology and Physics, Standard Level Chemistry and Environmental Science.

## FACILITIES

- There are 26 science laboratories, independent student research laboratories, 1 computer lab with 30 computer stations and four portable computer lab carts, a greenhouse and a multi-purpose room
- Science laboratories have adjoining preparation and storage rooms
- Biology laboratories are equipped with 30 compound microscopes, 15 stereo microscopes, incubators, autoclaves, aquaria and terraria
- Physics laboratories are equipped with essential equipment such as tracks, computerized recording equipment, timing gates, etc.
- Chemistry laboratories have electronic balances, spectrosopes and spectrophotometers
- The Advanced Placement Biology lab is equipped with biotechnological equipment
- Science labs have a computer, LCD projector and a wide variety of computerized data collection sensors



# UNIQUE FEATURES & OPPORTUNITIES

- 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.



# SOCIAL STUDIES

## DEPARTMENT CHAIRPERSON

Chris Vermilion  
(317) 259-5301 ext. 45593  
cvermilion@msdwt.k12.in.us

## DEPARTMENT FACULTY

William Broderick  
Dan Brunette  
Mark Brown  
Josh Cooper  
Anne Craig  
Eston Dickerson  
Darrien Grays  
Mary Hammond

Andy Hodson  
Ed Hruskocy  
Clay Hypes  
Tara Jobe-Scott  
Taylor Marshall  
Bob Mobley  
Emma Neikirk  
Victor Schleich

Lou Silverman  
James Tallman  
Chris Vermilion  
Joe Weller  
David Wheeler  
Andy Wiggins  
Caitlin Wilkinson

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:

- One teacher has a J.D.
- Seven teachers are ACP certified instructors for Indiana University
- Ten teachers in the department have completed their masters degrees
- Two teachers are graduates of the Oxford Fellows Summer Program

- Several teachers have significant travel experience throughout Europe, Guatemala, Burkina Faso, Hong Kong, Japan, South Africa, the former Soviet Union, Mexico, Jamaica, China, South Korea, Ghana, Australia, New Zealand, Canada, Turkey, the Caribbean and Peru
- 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 an International curriculum as part of the MYP IB program of study.

## **DEPARTMENT INFORMATION**

The North Central Social Studies Department offers students a variety of required and elective courses. Since 2001 pupils 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 US History or AP US History. Many electives such as International Relations, AP European History, 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.

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

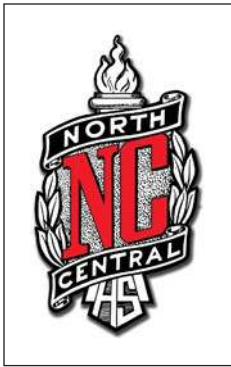
## **FACILITIES**

The Social Studies Department occupies all of upper H-hall on the east side of North Central High School. Our hallway is covered with flags from all over the world representing the diversity at North Central High School. Teachers may use the Social Studies Resource Room as a large group interactive for project based learning, simulations, debates, and guess speakers. Students classes may also make use of the Computer Lab located in D Hall and five mobile Mac labs that can be checked out for research

# UNIQUE FEATURES & OPPORTUNITIES

Students may opt to involve themselves in several activities, contests, and competitions associated with the North Central Social Studies Department. Some of the many possibilities for students include the following:

- Model United Nations competition at the University of Chicago
- Richard Lugar Leadership Seminar
- DAR Good Citizenship Award
- Hoosier Girls' and Boys' State
- American Legion Competition
- Young Democrats
- Young Republicans
- Stock Market Club
- Current Events Club
- Academic Superbowl
- National History Day Competition
- Amnesty International
- World Traveler's Club
- Habitat for Humanity
- Comedy Sports



# SPECIAL EDUCATION

## DEPARTMENT CHAIRPERSON

Meredith McClarnon  
(317) 259-5301 ext. x45351  
mmclarnon@msdwt.k12.in.us

## DEPARTMENT FACULTY

Kirk Briscoe  
Demetrice Burton  
Will Dinwiddie  
Kathryn Flynn  
Ben Freeman  
Hilary Freeman  
Patrice Greene  
Paul Hanson  
Julie Hunt  
Beth Kizer

Jeff Mason  
Elizabeth May  
Melissa Mocek  
Daniel Muchler  
Andy Noble  
Robyn Perkins  
James Plane  
Chelsea Sheets  
Marc Viquez  
Jennifer Worthington

Wendy Heyde—  
Speech Language  
Pathologist

Tonia Covington  
Ellie Smith—  
Psychologists

Julie Chobany—  
Speech Language  
Pathology Assistant

Susie Stillwell –  
Occupational Therapist

Over 30  
Instructional  
Assistants

Megan McLarty –  
Physical Therapist

Students receive instruction and support from faculty certified and trained in diverse areas of Special Education. The faculty and support staff participate in ongoing professional development to continually update their skills in curriculum, instruction, and transition services.

In addition to bringing a broad range of personal experiences to the classroom our teaching staff includes:

- Educator Award from Indiana ARC
- Representatives to various MSDWT committees and focus group
- Representatives of various statewide committees and focus groups
- Contributor to published diagnostic reading assessment
- Coaches and faculty sponsors of extracurricular activities

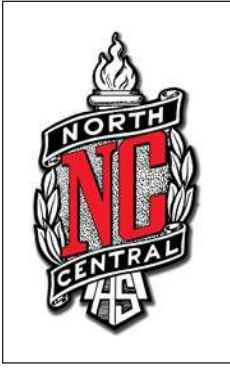
## **DEPARTMENT INFORMATION**

MSDWT has a long history of providing educational services to exceptional learners. The district addresses the students' educational needs in the least restrictive environment with specialized instruction in their neighborhood schools. Our continued success is made possible through the collaborative effort of families, community, faculty, staff and administrators.

## **UNIQUE FEATURES & OPPORTUNITIES**

The faculty and staff of the Special Education Department supports student learning in a variety of environments, ensuring that students have ample opportunities to develop their areas of strength and pursue their interests as they prepare for their transition for life after high school.

- Assistive Technology Representative
- Occupational Therapy, Physical Therapy, Speech and Language Therapy
- District Autism Consultant
- Transition Programming



# VISUAL ARTS

## DEPARTMENT CHAIRPERSON

Michael Frucci  
(317) 259-5301 ext. 45347  
[mfrucci@msdwt.k12.in.us](mailto:mfrucci@msdwt.k12.in.us)

## DEPARTMENT FACULTY

Vicki Ayres	Jenny Lindell
Kiaundra Edmond	Juan Villalva
Michael Frucci	Larry Willan

### *Vicki Ayres*

#### Classes:

Intro to Art, Beginning and Advance Beginning P/IB Art Drawing and Advanced Drawing

BFA, Arizona State University, MA University of Indianapolis Teacher Certification Program, Herron School of Art

#### Awards:

- Prelude Art Education Award 2006
- North Central Teacher of the Year 2006
- National Board Certification 2011

### ***Kiaundra Edmond***

#### Classes:

Intro to Art, Beginning and Advanced Jewelry, Beginning and Advanced Painting, Beginning Drawing

BAE, Indiana University's Herron School of Art and Design

#### Awards:

- Art presented at the Indiana State Museum's Heritage Spectrum Exhibition June 2017
- Presenter at the National Art Education Association Conference 2017

### ***Michael Frucci***

#### Classes:

Beginning & Advanced Ceramics, Intro to Art and Beginning Drawing

BAE, Indiana University Herron School of Art and Design Minor, Art History

### ***Jenny Lindell***

#### Classes:

Beginning and Advanced Photography, Intro to Art, AP Art History, Beginning Drawing

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

### ***Juan Villalva***

#### Classes:

Intro to 2D Art, Advanced Drawing, and Computer Graphics

BAE, Indiana University Herron School of Art and Design



## ***Larry Willan***

### Classes:

Intro to Art, Beginning Drawing, Beginning and Advanced Photography

BS, Ball State University—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.

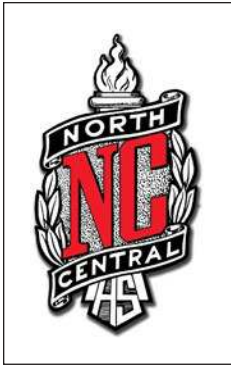
# **FACILITIES**

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 oxy-acetylene.
- 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.
- Each class is equipped with interactive whiteboard technology.

# 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 members.
- Artistically Talented Program: Is a township wide program for gifted art students. Admission is available through application, task commitment and 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 work to use their creative license in making art.
  - The Summer Challenge Art Program is open to 10, 11 and 12 grade students with serious interest in art, or those preparing for college.



# WORLD LANGUAGE

## DEPARTMENT CHAIRPERSON

Traci Rodgers

(317) 259-5301 ext. 45370

[trodgers@msdwt.k12.in.us](mailto:trodgers@msdwt.k12.in.us)

## DEPARTMENT FACULTY

Megan Casey

Yosef Cohen

Tara Deppert

Habib Diatta

Michael Dwyer

Scott Haber

James Lang

Erin Lizer

Julie McKenna

Steve Perkins

Travis Roberts

Sara Silver-Lee

Whitney Sumpter

Hong Sweitzer

Jill Thrasher-Reid

We, the teachers and staff in 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
- Indiana Teacher of the Year (2006 and 2013)
- Membership in language honoraries
- Latin textbook author
- 14 teachers with master's degrees
- One teacher with a PH.D.

# **CURRICULUM**

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

- French & Spanish ACP Classes
- National Language 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 communicative applications:

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

# **CULTURE/CONNECTIONS**

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

- Community Cultural Events
- Language Club Events

