GERMANTOWN HIGH SCHOOL

OVER 235,000 SQUARE FEET OF FACILITIES
GERMANTOWN HIGH SCHOOL
• ESTABLISHED IN AUGUST 2011
• CURRENT ENROLLMENT OF 1120 STUDENTS
• 98 TOTAL STAFF
• 79 CERTIFIED STAFF
• 19 SUPPORT STAFF
• ONE OF FOUR HIGH SCHOOLS IN THE MADISON COUNTY SCHOOL DISTRICT
• HAS BEEN RATED AS AN “A” HIGH SCHOOL FOR THE PAST 2 YEARS BY THE MISSISSIPPI DEPARTMENT OF EDUCATION ACCOUNTABILITY STANDARDS (MISSISSIPPI DEPT. OF EDUCATION, 2017)
FACULTY & STAFF
ACCOMPLISHMENTS

- “A” SCHOOL
- BANNER SCHOOL OF FINANCIAL READINESS
- NATIONAL BETA SCHOOL OF DISTINCTION
- 2017 MS ECONOMICS TEACHER OF THE YEAR
- NAVAL HONOR SCHOOL DISTINCTION
  - TOP 20% OF ALL JROTC’S NATIONWIDE
ACCOMPLISHMENTS

• 1ST CONCERT BAND IN MS TO BE CHOSEN TO ATTEND THE NATIONAL MUSIC FOR ALL FESTIVAL

• LEGACY CHOIR CHOSEN TO ATTEND THE NATIONAL ACAPELLA COMPETITION

• 23 NATIONAL MERIT SCHOLARS

• 2 PERFECT (36) ACT SCORES

• TOP 20 IN THE NATION AIR RIFLE STUDENT

• STATE CHAMPIONSHIPS
  - DANCE TEAM
  - BOY’S GOLF TEAM—3X
  - GIRL’S GOLF TEAM—2X
  - COED CHEER
  - MARCHING BAND—2X

• NUMEROUS ART WINNERS EACH YEAR IN THE SCHOLASTIC ART COMPETITION, INCLUDING A BEST IN GRADE AWARD WINNER (NATION)
CLASS OF 2015
- 180 STUDENTS
- 22.18

CLASS OF 2016
- 231 STUDENTS
- 21.62
- 65.4% SCORED 20+

CLASS OF 2017
- 235 STUDENTS
- 22.66
- 70% SCORED 20+

CLASS OF 2018
- 257 STUDENTS
- 22.02
- 71% SCORED 20+
SPECIAL PROGRAMS

ACADEMY OF HEALTHCARE EXCELLENCE
EST. 2013

GERMANTOWN HIGH SCHOOL
GERMANTOWN HIGH SCHOOL & COMMUNITY RESOURCES

• ST DOMINIC HEALTH SYSTEMS
  • PARTNER IN EDUCATION
  • STUDENT SCHOLARSHIP PROGRAM
• MADISON COUNTY CAREER & TECHNICAL CENTER
• COMMUNITY BANK
  • STUDENT/TEACHER OF THE MONTH
COMMUNITY PARTNERSHIP PROJECTS

• DISTRICT-WIDE REALITY FAIR
  • MADISON COUNTY BUSINESSES
  • DISTRICT-WIDE HEALTH SCIENCE CAREER FAIR
    • ST. DOMINIC HEALTH SYSTEMS

• SCHOLARSHIP/STUDENT RECOGNITIONS
  • ST. DOMINIC HEALTH SYSTEMS
  • COMMUNITY BANK
  • MEMBERS EXCHANGE CREDIT UNION
COMMUNITY PARTNERSHIP PROJECTS

- TEACHER PROFESSIONAL DEVELOPMENT
- MADISON COUNTIANS ALLIED AGAINST POVERTY PHILANTHROPY
  - CANNED FOOD DRIVE
- MARINE CORPS JROTC
MEET OUR ACADEMY TEAM

• BREN'T BROWNLEE
  • ACADEMY ADMINISTRATOR

• BS IN KINESIOLOGY FROM MISSISSIPPI STATE UNIVERSITY

• MS IN EDUCATIONAL LEADERSHIP FROM ARKANSAS STATE UNIVERSITY

• TAUGHT HUMAN A&P FOR 5 YEARS AND TRANSITIONED INTO ADMINISTRATION

• 5TH YEAR IN THE ACADEMY
MEET OUR ACADEMY TEAM

• MRS. SHANNON COX
  • ACADEMY COUNSELOR

• BS IN EDUCATIONAL PSYCHOLOGY FROM MISSISSIPPI STATE UNIVERSITY

• MS IN SCHOOL COUNSELING FROM MISSISSIPPI STATE UNIVERSITY

• HAS SERVED AS A SCHOOL COUNSELOR FOR 19 YEARS
MEET OUR ACADEMY TEAM

• MRS. ASHLEY MCCLAIN
  • ACADEMY COORDINATOR AND HEALTH SCIENCE INSTRUCTOR
  • BSN IN NURSING FROM MISSISSIPPI COLLEGE
  • MSN IN NURSING EDUCATION FROM UNIVERSITY OF PHOENIX
  • BOARD CERTIFIED PEDIATRIC NURSE
  • 4 YEARS TEACHING AT UMC AND MC SCHOOLS OF NURSING (CLINICAL FACULTY), 4 YEARS MANAGEMENT, 4 YEARS STAFF EDUCATION, 4 YEARS AT THE BEDSIDE.
  • 2ND YEAR IN THE ACADEMY
MEET OUR ACADEMY TEAM

• MRS. LYNDA COLLINS
  • ACADEMY HUMAN ANATOMY & PHYSIOLOGY TEACHER
  • BS IN BIOLOGY FROM MISSISSIPPI COLLEGE
  • MS IN BIOLOGY FROM MISSISSIPPI COLLEGE
  • NATIONAL BOARD CERTIFIED
  • 27 YEARS TEACHING, 22 HIGH SCHOOL AND 5 AT MS COLLEGE
  • 2ND YEAR IN THE ACADEMY
MEET OUR ACADEMY TEAM

• MRS. KHALEAH NAYLOR

• ACADEMY CHEMISTRY INSTRUCTOR

• BS IN BIOLOGY FROM XAVIER UNIVERSITY OF LA
• MASTER OF SCIENCE IN CHEMISTRY FROM JACKSON STATE UNIVERSITY

• HAS BEEN TEACHING FOR 4 YEARS
• 1ST YEAR IN THE ACADEMY
MEET OUR ACADEMY TEAM

• MR. JAKE KEALHOFER
  • ACADEMY BIOLOGY INSTRUCTOR

• BS IN SECONDARY SCIENCE FROM MISSISSIPPI STATE UNIVERSITY

• NEW TEACHER OF THE YEAR (2017)

• HAS BEEN TEACHING FOR 2 YEARS
• 1ST YEAR IN THE ACADEMY
MEET OUR ACADEMY TEAM

• MRS. ERIN COLE
  • ACADEMY ENGLISH TEACHER
  • BS IN ENGLISH EDUCATION FROM DELTA STATE UNIVERSITY
  • MS IN EDUCATIONAL LEADERSHIP FROM MISSISSIPPI COLLEGE
  • HAS BEEN TEACHING FOR 8 YEARS
  • 4TH YEAR IN THE ACADEMY
MEET OUR ACADEMY TEAM

• COACH ALLEN WARD
  • ACADEMY ENGLISH INSTRUCTOR

• BS IN SECONDARY SOCIAL STUDIES FROM UNIVERSITY OF MISSISSIPPI

• MS IN EDUCATIONAL LEADERSHIP FROM ARKANSAS STATE UNIVERSITY

• HAS BEEN TEACHING FOR 8 YEARS
• 1ST YEAR IN THE ACADEMY
MEET OUR ACADEMY TEAM

• MRS. JENNIFER RICHARDSON
  • ACADEMY CAREER PATHWAYS EXPERIENCE INSTRUCTOR
  • BS IN PSYCHOLOGY W/ A MINOR IN MATH THE UNIVERSITY OF SOUTHERN MISSISSIPPI
  • MS IN EDUCATION FROM MISSISSIPPI COLLEGE
  • HAS BEEN TEACHING FOR 15 YEARS
  • 5TH YEAR IN THE ACADEMY
Our mission is for all students to acquire the knowledge and skills necessary to succeed in the healthcare industry and achieve personal attributes to become responsible, productive citizens in a global society.
WHY HEALTHCARE?

- Several hospitals within a twenty-five mile radius of GHS
- University of Mississippi Medical Center is the only Level 1 Trauma center in the state of MS & offers a Student Volunteer Program
- Belhaven University, Mississippi College and UMMC offer students the opportunity to earn a Bachelor of Science in nursing
- Local community colleges (Hinds & Holmes) offer degrees and programs for all levels of nursing
- Community support
<table>
<thead>
<tr>
<th></th>
<th>2017-2018</th>
<th>Academy</th>
<th>Germantown High School</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Enrollment by Gender</strong></td>
<td></td>
<td>21 Males</td>
<td>566 Males</td>
</tr>
<tr>
<td></td>
<td></td>
<td>64 Females</td>
<td>558 Females</td>
</tr>
<tr>
<td></td>
<td></td>
<td>85 Total</td>
<td>1124 Total</td>
</tr>
<tr>
<td><strong>Enrollment by Race Category</strong></td>
<td></td>
<td>African American - 33 (38.8%)</td>
<td>African American - 358 (31.37%)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Asian - 3 (3.5%)</td>
<td>Asian - 19 (1.7%)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Caucasian - 47 (55.3%)</td>
<td>Caucasian - 741 (65.6%)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hispanic - 2 (2.3%)</td>
<td>Hispanic - 11 (0.9%)</td>
</tr>
<tr>
<td><strong>Special Education</strong></td>
<td></td>
<td>&lt;1%</td>
<td>6.6%</td>
</tr>
</tbody>
</table>
# COURSE STRUCTURE

## 9th GRADE – CLASS OF 2021

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
<th>Credit</th>
<th>Prerequisites/Recommendations</th>
</tr>
</thead>
<tbody>
<tr>
<td>995102</td>
<td>Health Science Core I</td>
<td>1</td>
<td>Approved application for admission</td>
</tr>
<tr>
<td>230170</td>
<td>English I Career Academy</td>
<td>1</td>
<td>80 or above in 8th grade English course</td>
</tr>
<tr>
<td>260131</td>
<td>Biology I</td>
<td>1</td>
<td>Biology I</td>
</tr>
<tr>
<td>260751</td>
<td>Human Anatomy and Physiology</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

## 10th GRADE – CLASS OF 2020

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
<th>Credit</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>995102</td>
<td>Health Science Core I</td>
<td>1</td>
<td>Approved application for admission</td>
</tr>
<tr>
<td>995103</td>
<td>Health Science Core II</td>
<td>1</td>
<td>Health Science Core I</td>
</tr>
<tr>
<td>230171</td>
<td>English II Career Academy</td>
<td>1</td>
<td>English I CA OR 80 or above in 9th grade English course</td>
</tr>
<tr>
<td>260751</td>
<td>Human Anatomy and Physiology</td>
<td>1</td>
<td>Biology I</td>
</tr>
<tr>
<td>400519</td>
<td>Chemistry</td>
<td>1</td>
<td>Human Anatomy and Physiology AND 80 or above in Algebra I or completion of a math higher than Algebra I</td>
</tr>
</tbody>
</table>
### 11th Grade – Class of 2019

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
<th>Credit</th>
<th>Prerequisites (Recommendations)</th>
</tr>
</thead>
<tbody>
<tr>
<td>995103</td>
<td>Health Science Core II</td>
<td>1</td>
<td>Health Science Core I</td>
</tr>
<tr>
<td>995200</td>
<td>Sports Medicine</td>
<td>2</td>
<td>Health Science Core I and II</td>
</tr>
<tr>
<td>995101</td>
<td>Healthcare and Clinical Services</td>
<td>2</td>
<td>Health Science Core I and II</td>
</tr>
<tr>
<td>230172</td>
<td>English III Career Academy</td>
<td>1</td>
<td>English II CA OR 80 or above in 10th grade English II course</td>
</tr>
<tr>
<td>400519</td>
<td>Chemistry</td>
<td>1</td>
<td>80 or above in Algebra I or completion of a math higher than Algebra I</td>
</tr>
</tbody>
</table>

Those who have had Chemistry will choose an additional science course.

### 12th Grade – Class of 2018

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
<th>Credit</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>990013</td>
<td>Business &amp; Industry Internship</td>
<td>1</td>
<td>Health Science Core I and II</td>
</tr>
<tr>
<td>995101</td>
<td>Healthcare and Clinical Services</td>
<td>2</td>
<td>Health Science Core I and II</td>
</tr>
<tr>
<td></td>
<td>Other Approved Certification Course (i.e. CNA, Pharmacy Tech, etc.)</td>
<td>2</td>
<td>Health Science Core I and II</td>
</tr>
</tbody>
</table>
BENEFITS FOR STUDENTS

• ALL CLASSES HELD AT GERMANTOWN
• CPR CERTIFICATION
• FIRST AID CERTIFICATION
• STUDENT PROFESSIONAL ORGANIZATION MEMBERSHIP (HOSA)
• VOLUNTEER OPPORTUNITIES AT UMMC
• SHADOWING EXPERIENCES WITH COMMUNITY PARTNERS
• OPPORTUNITY TO OBTAIN CERTIFIED NURSING ASSISTANT (CNA) OR REGISTERED PHARMACY TECHNICIAN CERTIFICATES UPON COMPLETION OF COURSE OBJECTIVES DURING SENIOR YEAR.
STUDENT SELECTION

• UPCOMING FRESHMEN & SOPHOMORES APPLY IN THE SPRING PRIOR TO CLASS REGISTRATION

• APPLICATION IS FULLY ONLINE

• STUDENTS ARE RECOMMENDED TO HAVE AT LEAST AN 80 OR GREATER IN ENGLISH AND SCIENCE CLASSES.

• TEACHER RECOMMENDATIONS ARE REQUIRED.
DATA (SINCE IMPLEMENTATION)

<table>
<thead>
<tr>
<th>% Proficient/Advanced</th>
<th>Academy</th>
<th>Germantown High</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPA</td>
<td>91.27</td>
<td>87.71</td>
</tr>
<tr>
<td>ACT</td>
<td>22.81</td>
<td>22.14</td>
</tr>
<tr>
<td>EOC State Test</td>
<td></td>
<td></td>
</tr>
<tr>
<td>English II</td>
<td>97.06%</td>
<td>70.13%</td>
</tr>
<tr>
<td>Biology</td>
<td>95.45%</td>
<td>86.47%</td>
</tr>
<tr>
<td>US History</td>
<td>69%</td>
<td>76.73%</td>
</tr>
<tr>
<td>Algebra I</td>
<td>71.79%</td>
<td>57.30%</td>
</tr>
</tbody>
</table>
The MS-CPAS, or the Mississippi Career Planning and Assessment System, is the test given to secondary and postsecondary CTE students, and the results are used to measure technical-skill attainment, which is one of the core indicators of performance required for Perkins IV reporting.

<table>
<thead>
<tr>
<th>ACADEMY OF HEALTHCARE EXCELLENCE</th>
<th>MS-CPAS2 RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>% OF STUDENTS SCORING PROFICIENT/ADVANCED</td>
<td>11/22 = 50%</td>
</tr>
</tbody>
</table>
EVENTS

WHITE COAT & INDUCTION CEREMONY
EVENTS

UNIVERSITY OF MISSISSIPPI MEDICAL CENTER AIRCARE HELICOPTER EXPERIENCE
EVENTS

BLOOD DRIVE

• 130 UNITS OF BLOOD COLLECTED
EVENTS

UMMC LAB
EXPERIENCE
EVENTS

hosa future health professionals

DISTRICT WINNERS

INTERNATIONAL Top 10
CLASSROOM

GUMMY BEAR AUTOPSY
CLASSROOM

HANDWASHING

COMMUNITY

PROJECT
CLASSROOM

PUMPKIN SURGERY
CLASSROOM

PUMPKIN SURGERY
(DURING)
CLASSROOM TRANSMISSION BASED ISOLATION PRECAUTIONS
CLASSROOM

PROSTHETICS PBL
CLASSROOM

LEARNING ABOUT FETAL GROWTH & DEVELOPMENT
STUDENT PORTFOLIO

- COMPLETELY ONLINE (CANVAS--SAME PLATFORM THAT IS USED SCHOOLWIDE)
- REFLECTION BASED
- REVIEWED EACH SEMESTER
- CONTINUOUS 9-12TH
SENIOR CAPSTONE

• STUDENTS PREPARE A MULTI-MEDIA PRESENTATION THAT THEY WILL PRESENT TO THE ACADEMY OF HEALTHCARE EXCELLENCE ADVISORY BOARD.

• STUDENTS WILL SUMMARIZE THEIR SENIOR EXPERIENCE AND SHOULD HIGHLIGHT ONE (1) KEY MOMENT/EXPERIENCE/ACCOMPLISHMENT THAT PULLED IT ALL TOGETHER FOR THEM AND TELL HOW IT HAS AFFECTED THEIR COLLEGE AND CAREER GOALS.