

What else can academy students do?

While enrolled as a student at Opelousas High School, students in the biomed program are fully integrated with the classes and activities at the high school. Students can earn various job-ready credentials and college credit by taking classes from jumpstart to advanced placement and dual enrollment.

Current students participate in various athletic events, band, academic organizations such as NHS, BETA, HOSA, FBLA, Art Club, Spanish or French Club, Drama Team, and FFH (just to list a few) and also compete in literary rallies.

Magnet Academy of Biomedical Sciences is open enrollment.

O.H.S. Magnet Academy of Biomedical Sciences

1202 W Linwood Dr.

Opelousas, LA 70570

Phone: 337.948.8499

Gina Readore, M.S.
Facilitator
Gr2547@slp.k12.la.us

Rodney Johnson, Ph.D.
Principal
RRJ4065@slp.k12.la.us

Opelousas High School



Magnet Academy of Biomedical Sciences



Phone: 337.948.8499

What is the Biomed?

Opelousas High School Magnet Academy of Biomedical Sciences is an open-enrollment academy affording all students the opportunity to engage in science-enriched courses and work-based learning opportunities, thus increasing their college readiness; however, an application and strong teacher recommendations are required.

Biomed is in partnership with NAF (National Academy Foundation), PLTW (Projects that lead the way) and HOSA (Health Occupations Students of America).



What do students do?

The rigorous and relevant four-course PLTW Biomedical Science sequence allows students to investigate the roles of biomedical professionals as they study the concepts of human medicine, physiology, genetics, microbiology, and public health. Students engage in activities like investigating the death of a fictional person to learn content in the context of real world cases. They examine the structures and interactions of human body systems and explore the prevention, diagnosis, and treatment of disease, all while working collaboratively to understand and design solutions to the most pressing health challenges of today and the future. They also have the opportunity to work on an independent design project with a mentor or advisor from a college/university, medical facility, or research institution.



Science-Enriched Classes



Students take four biomedical science electives each year of high school. Each course in the Biomedical Science sequence builds on the skills and knowledge students gain in the preceding courses.

The four biomedical science electives taken are

- Principles of Biomedical Science (grade 9)
- Human Body Systems (grade 10)
- Medical Interventions (grade 11)
- Biomedical Innovation (Grade 12)

