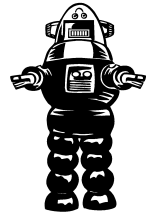




**NORTHWOOD HIGH SCHOOL  
FALCON ACADEMY OF MEDICAL AND ENGINEERING EXPLORATION  
APPLICATION**



Name: \_\_\_\_\_ Student Number: \_\_\_\_\_  
           Last                    First                    MI

Sex: ( ) Male ( ) Female Race: \_\_\_\_\_ Date of Birth: \_\_\_\_\_

Address: \_\_\_\_\_ Home Phone Number: \_\_\_\_\_  
           Number Street/Rd./Hwy.

\_\_\_\_\_ City                    State                    Zip Code

Student E-mail Address: \_\_\_\_\_

Student Lives With: ( ) Mother ( ) Father ( ) Both Parents ( ) Other: \_\_\_\_\_

Father's Name: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Mother's Name: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Parent E-mail Address: \_\_\_\_\_

School Attended 2022-2023: \_\_\_\_\_

**FAME NINTH GRADE CURRICULUM**

**Choose preferred academic track: (refer to options on page 6)**

Option I – Medical Track \_\_\_\_\_

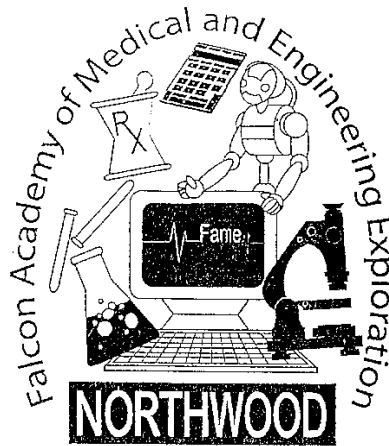
Option II – Engineering Track \_\_\_\_\_

**Physical Education Requirement:**

Select one: \_\_\_\_\_ Physical Education I/Athletics \_\_\_\_\_ ROTC I \_\_\_\_\_-Spirit Group

PARENTS/GUARDIANS/STUDENTS: Application for enrollment does not ensure admission into the academy. Students meeting or exceeding initial approval requirements will be contacted to schedule personal interviews. Your signature below indicates your approval of these choices and your commitment to this schedule for the 2023-2024 school year. Academy core courses are specialized to meet the interests of the students selected. Transferring from the academy to the regular curriculum **will not** be considered during the academic school year. Late applications will be considered independently.

\_\_\_\_\_  
 Parent Signature                    Date                    Student Signature                    Date



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## FALCON ACADEMY FOR MEDICAL & ENGINEERING EXPLORATION

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**Application Packet  
2023 - 2024**

### *Class of 2027* Application Folder Checklist

- \_\_\_\_\_ **Application Form completed**
- \_\_\_\_\_ **Student Letter**
- \_\_\_\_\_ **Parent Letter**
- \_\_\_\_\_ **Resume**
- \_\_\_\_\_ **Letter of Recommendation**
- \_\_\_\_\_ **Most recent report card**
- \_\_\_\_\_ **FAME Contract**

**Please submit all information in a folder to Mrs. Danielle Bullock – Assistant Principal.**

**Contact Information: [dbullock@caddoschools.org](mailto:dbullock@caddoschools.org) or 318-564-5828**

**Dear Parents of 8<sup>th</sup> Grade Students:**

The Northwood High School Falcon Academy for Medical and Engineering Exploration (FAME) enters its twenty-second year of providing unique career exploration experiences coupled with technology-rich and academically challenging science, math, and health science courses of study. FAME is currently recruiting its next freshman class, the Class of 2027.

While FAME may not be the right program for every student, it does provide a variety of unique learning and investigative career experiences within a small, close-knit environment. Annually, students apply what they have learned in coursework to research career avenues. Our program offers several opportunities for students to earn Advanced Placement and Dual Enrollment credits. It is designed to ensure a level of rigor that major colleges and scholarship programs encourage and enlist.

Extensive opportunities for specialization in math, science, and applied sciences, such as medicine, engineering, biochemistry, robotics, and computer science encourage each student to explore and apply their intellectual talents through individual research and internship, thereby promoting an enriched learning environment for students.

This application packet contains important information for all 8<sup>th</sup> grade students/ transfer students and their parents to review and possibly complete. Should you decide this program is right for your student's future educational goals and aspirations, apply now! We are currently developing job shadowing/internship opportunities for seniors. Space is limited, therefore, students will be chosen on a competitive basis. Qualification will be based on student's academic and discipline records, teacher recommendations and through an interview process.

Completed applications are due by Thursday, March 31, 2023, by 4:00 p.m. to Mrs. Danielle Bullock at Northwood High School. Late applications will be considered on a case by case basis. If you are seeking a learning environment

that supports academic work towards a career in science, health science, math, engineering, or simply a specialized small school environment in conjunction with a variety of co-curricular activities, FAME is the program for you! We hope you and your student will seriously consider applying to our program. Please contact us with any additional questions you might have.

Sincerely,

*Mime Boyter, Freshman Counselor*

*Shannon Wall, Principal*

*Danielle Bullock, Assistant Principal of Instruction*

**2023 – 2024 School Year  
Application, Selection, & Transfer Policies  
Information to Note!**

- ❖ The FAME application and selection process is competitive, involving grade, behavior, & discipline review, math/science/english scores on the LEAP test or a comparable assessment, teacher evaluation, a writing sample, and a student/parent interview. Therefore, all students must go through a standard process for consideration.
- ❖ Students who enter FAME without completing Algebra I will enroll in Algebra I as a 9<sup>th</sup> grader and concurrently in Geometry and Algebra II at the 10<sup>th</sup> grade level.
- ❖ FAME was created for students who reside in the Northwood attendance zone.
- ❖ 8<sup>th</sup> Grade Non-Public/Home Schooled students: All non-public/Home Schooled student applicants must fully meet all registration requirements for NHS and present official transcripts to the NHS ninth grade counselor or assistant principal of instruction.
- ❖ Late Applicants: Appointments will be made from this pool on a space-available basis only in May-July; move-ins will be given priority over late applicants.
- ❖ Summer Move-ins: From May 1 through the first day of school of each year, **FAME** will accept applications only from students who move into the NHS attendance zone. Appointment will be made on a space-available basis only in late-July/early Aug.; move-ins will be given priority over late applicants.
- ❖ Transfers out of **FAME** will be considered during the spring each year. Students accepting appointment into **FAME** will be bound to the terms of a full-year contract and class schedule.

## +Class of 2027 Application Process/Timeline

### Eligibility:

- 1) All students who will be in the 9<sup>th</sup> grade at Northwood High School in August 2023, are eligible to apply for the FAME Class of 2027.
- 2) Any student who enters Northwood High School, has an interest in FAME and is a sophomore, junior or senior will be allowed an opportunity to apply for admission upon entering. They will have one week from admission date to make a request and complete an application for consideration.

\*\*\*All students are provided equal opportunity to enter the Academy.

### Qualifications for consideration:

- ❖ An overall 2.75 average in middle school with a minimum C average or better in math and science courses.
- ❖ Minimum 7<sup>th</sup> and 8<sup>th</sup> grade LEAP scores: English-730 ; Math 730; Science
- ❖ 85% average and credit in Algebra I for the eighth grade or student will be required to enroll in Algebra II and Geometry during the tenth grade to continue in the Academy program. Students who do not pass the Algebra I LEAP in 8<sup>th</sup> grade with a Basic or above will be required to retake the Algebra I LEAP in High School.
- ❖ Attendance rate at 90% or above
- ❖ Maintained a good discipline record

*\*Those who fall slightly below these qualifications may still apply, and seek, probationary/provisional entrance into the Academy for a preset time frame at which time recommendations will be made by the Academy staff for full status or dismissal from the program.*

- ❖ Private school/home school applicants will take parish-required standardized tests which will be reviewed as part of the entry criteria.
- ❖ Nationally recognized Standardized Achievement Tests will be taken into consideration of the application for all public, private, and home school applicants. A standardized math/science/reading assessment will be a part of the application process. In some instances probationary/provisional admittances are accompanied by mandatory attendance at summer school requirements.

### Application Elements

<b>Application Folder DUE March 31, 2022</b>	<b>Completed Application form and packet to include:</b> <b>*Application Form</b> <b>*Student letter</b> – Why student wants to attend the Academy; special qualities he/she will bring to the Academy; examples of activities, such as projects, awards and other activities that show interest and commitment in math, science, and health professions. <b>*Parent/Guardian Letter</b> – Why the student should be selected; How the Academy will benefit the student; The willingness to provide support for the student's involvement in the program; The commitment to reinforce the Academy program in the home and participate in FAME parent activities. <b>*Resume</b> – Include all 7 <sup>th</sup> and 8 <sup>th</sup> grade academic courses, extracurricular activities, Leadership positions, awards, work experience, community service activities (in and out of school). <b>*Letter of Recommendation</b> – One from a non-family member on letterhead (if possible) <b>*Most recent report card</b> <b>*FAME Contract</b>
<b>Assessment: -LEAP Scores -Writing Sample Scheduled during April</b>	Applicants will be asked to complete a timed writing sample on a given topic as a part of application. The seventh grade LEAP test will be utilized as the formal math assessment. Written assessment will be done during interview time.
<b>Applicant Interview Scheduled in April</b>	Interviews will be held in the Northwood High School library or conference room. At least one parent must attend, both are welcomed. The interview will elaborate on information in the application letters and will also measure the poise, communication skills, and motivation and commitment of the student as well as the support of the parent/guardian(s) for the student and Academy.
<b>Discipline/Behavioral and Attendance Assessment</b>	Information as to each applicant's discipline, behavior, attendance, demeanor, interest, motivation, and level of participation.
<b>Selection Status by May 2023</b>	All applicants/parents will be notified of their selection status in writing.

\*Request for Reconsideration – A written request for reconsideration of a non-selection decision must be received by NHS by the designated date. The request must include a detailed explanation of why reconsideration is justified and any evidence that supports the request for reconsideration. The reconsideration process will be completed within 7 business days of the request. The original decision may be affirmed or reversed. If reversed, the student may be selected or placed on the alternative/wait list.

## F.A.M.E. Contract

A FAME student will remain enrolled in the Northwood High School Program for one (1) year. We understand that satisfactory academic progress (B average), regular attendance, regular participation in the FAME club and a good discipline record are mandatory for continued study in the FAME program. Any student wanting out of the FAME program may apply to get out through parent conference with an administrator at the end of a school year.

Requirements to stay in FAME:

- No D's or F's on semester grades
- No Suspensions
- Must attend monthly FAME meetings
- Must participate in FAME community service hours
- Must have regular attendance

Causes for Dismissal:

- If a student has any D's or F's on the semester final grades, a letter of probation status will be administered. If grades do not improve in the following semester, the student will be recommended for dismissal.
- If a student is suspended for any reason, they will be dismissed from FAME.
- If a student misses more than 2 FAME meetings the student will be recommended for dismissal.
- If a student misses more than 2 community service activities the student will be recommended for dismissal.
- If a student exceeds the CPSB attendance policy, the student will be recommended for dismissal.

**\*\*All Dismissals will have final approval from administration.\*\***

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Student's Signature /Date

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Parent Signature/Date

## Class of 2027 – Four Year Plan

### OPTION I Medical

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade MEDICAL TRACK
English I H, or G/T	English II H, or G/T	English III H AP, or G/T	English IV H, AP or G/T
Geometry H or Algebra I H	Algebra II H or Algebra II H and Geometry H	Algebra III E or Algebra III DE	Calculus H
Biology I H	Chemistry H	Anatomy & Physiology DE or Chemistry II DE	Physics H or AP Physics
AP Human Geography	AP Government & Politics	AP US History	European History AP
PE I/JROTC I Spirit/Athletic Group	PE II & Health/ JROTC II & Health/ or Spirit/ Athletic Group	Art (TOPS Req.) or DE or Academy Approved Elective	Chemistry II H or Chemistry II DE
Academy Approved Elective	Geometry H or Academy Approved Elective	Medical Terminology DE and Forensic Science or DE or Academy Approved Elective	DE or Academy Approved Elective
Foreign Language I or Foreign Language II	Foreign Language I or Foreign Language II or Academy Approved Elective	Foreign Language II, DE or Academy Approved Elective	DE or Academy Approved Elective

### OPTION II Engineering

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade ENGINEERING TRACK
English I H, or G/T	English II H, or G/T	English III H AP, or G/T	English IV H, AP or G/T
Geometry H or Algebra I H	Algebra II H or Algebra II H and Geometry H	Algebra III E or Algebra III DE	Calculus H
Biology I H	Chemistry H	Anatomy & Physiology DE or Chemistry II DE	Physics H or AP Physics
AP Human Geography	AP Government & Politics	AP US History	European History AP
PE I/JROTC I Spirit/Athletic Group	PE II & Health/ JROTC II & Health/ or Spirit/ Athletic Group	Art Requirement for TOPS or DE or Academy Approved Elective	Computer Science
Comp TIA/Robotics	Geometry H or Academy Approved Elective	Cyber Lit II	Cyber Science
Cyber Literacy	CompTIA Networking Fundamentals	Foreign Language I or Foreign Language II	Foreign Language I or Foreign Language II or Academy Approved Elective

#### Academy Approved Electives:

Music: Choir, Band, guitar, Piano,  
 Foreign Language: Spanish I-III or French I, II  
 Spirit Groups/Athletics  
 Art: Art I-IV, Art Appreciation, Fine Arts  
 Speech I and II  
 Creative Writing  
 Psychology/Sociology  
 Student Council  
 CompTIA, Cyber Lit I or II, Cyber Science, or

Computer Science  
 BPCC Dual Enrollment Courses  
 Career Center Courses (Admin Approval Only)  
 Sign Language  
 Digital Media Arts  
 Entrepreneurship

\*\*only exceptions to electives will be in the case of scheduling conflicts

