



FALCON ACADEMY FOR MEDICAL & ENGINEERING
EXPLORATION

Application Packet
2017 - 2018

Class of 2021
Application Folder Checklist

- _____ **Application Form completed**
- _____ **Student Letter**
- _____ **Parent Letter**
- _____ **Recent school picture of applicant**
- _____ **Resume**
- _____ **Letter of Recommendation**
- _____ **Most recent report card**
- _____ **FAME Contract**

****Please submit all in a folder to the Northwood High School Counseling Complex**

Dear Parents of 8th Grade Students:

The Northwood High School Falcon Academy for Medical and Engineering Exploration (FAME) enters its thirteenth 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 2021.

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 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 8th 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!

Completed applications are due by Friday, March 24, 2017, by 4:00 p.m. in the Counselors' Office at Northwood High School. 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 may be the program for you. We hope you and your student will seriously consider applying to our program. We look forward to meeting you during upcoming evening Parent Information Nights. Please contact us with any additional questions you might have.

Sincerely,

R. Semmes, *Freshman Counselor*
Darlene Simons, *Principal*

2017 – 2018 School Year Application, Selection, & Transfer Policies *Information to Note!*

- ❖ The FAME application and selection process is competitive, involving grade, behavior, & discipline review, math/science scores on the Explore 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 9th grader and concurrently in Geometry and Algebra II at the 10th grade level.
- ❖ Only students who reside or will reside in the Northwood attendance zone or those who receive approved transfers by CPSB will be accepted.
- ❖ 8th Grade Students currently living in NHS attendance zone: FAME will accept applications only from January 2017 through March 24, 2017, for the next year's freshman class. This will be the **ONLY** chance to apply for 8th graders. Except for late applications, as described below, we will not accept any after this date. Following completion of the application process, appointments from this pool are offered in April.
- ❖ 8th Grade Students currently living in other attendance zones may apply during this time frame if the student will move to or will otherwise qualify for the NHS attendance zone no later than July 15, 2017. Documentation of residence change or transfer request paperwork will be required. Otherwise the student will be treated as a move in, not a transfer student (see below)
- ❖ 8th Grade Non-Public/Home Schooled students: The policies above also apply to 8th grade students who are residents of Caddo Parish School District but who attend nonpublic schools or who are home schooled. 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 prior to appointment. July 15, 2017, is the designated deadline timeframe for completion of this requirement.
- ❖ 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 2021 Application Process/Timeline

Eligibility:

- 1) All students who will be in the 9th grade at Northwood High School in August 2017, are eligible to apply for the FAME Class of 2021.
- 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 2.5 average in middle school with a minimum C average or better in math and science courses.
- ❖ 60th percentile or better on standardized test scores
- ❖ 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.

**Those who fall slightly below these qualifications may still apply, and seek, probationary/provisional entrance into the Academy for a preset timeframe 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

Application Folder DUE March 24, 2017	Completed Application form and packet to include: *Application Form * Recent school picture *Student letter – 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. *Parent/Guardian Letter – 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. *Letter of Recommendation – One from a non-family member on letterhead (if possible) *Resume – Include all 7 th and 8 th grade academic courses, extracurricular activities, Leadership positions, awards, work experience, community service activities (in and out of school). *Most recent report card *FAME Contract
Assessment: Writing and math Scheduled during April	Applicants will be asked to complete a timed writing sample on a given topic as a part of application. The seventh grade iLEAP test will be utilized as the formal math assessment. Written assessment will be done during interview time.
Applicant Interview Scheduled in April	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.
Discipline/Behavioral and Attendance Assessment	Information as to each applicant’s discipline, behavior, attendance, demeanor, interest, motivation, and level of participation.
Selection Status by May 2017	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
- 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.****

Student's Signature /Date

Parent Signature/Date

**Class of 2021
Four Year Plan**

9th Grade	10th Grade	11th Grade	12th Grade Medical Track	12th Grade Science Track
English I E or G/T	English II E or G/T	English III E, AP, or G/T	English IV E, AP, or G/T	English IV E, AP, or G/T
¹ Geometry E ² Algebra I E	¹ Algebra II E or DE ² Algebra II E and Geometry E	Advanced Math DE	Calculus	Calculus
Biology I E	Chemistry E	Anatomy & Physiology E/DE or Chemistry II DE	Physics E	Physics E
AP Human Geography or Civics E	AP Govt. & Politics or AP Human Geography	American History E Or AP US History	Western Civilization E	Western Civilization E
PE I/JROTC I Spirit/Athletic Group	PE II & Health/JROTC II & Health/ or Spirit/Athletic Group	Art Requirement for TOPS & Core 4 Endorsement	Medical Terminology DE and Forensic Science	Academy Approved Elective
Introduction to BCA	² Geometry E or ¹ Academy Approved Elective	Health Occupations I or Academy Approved Elective	Academy Approved Elective	Academy Approved Elective
Physical Science E	⁴ Foreign Language I or ³ Foreign Language II	⁴ Foreign Language II or ³ Academy Approved Elective	Academy Approved Elective	Academy Approved Elective

¹Student has taken and earned credit for Algebra I as an 8th grader.

²Students did not take or did not earn credit for Algebra I as an 8th grader.

³Student has taken and earned credit for foreign language as an 8th grader.

⁴Student has not taken or did not earn credit for foreign language as an 8th grader

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

Sports Medicine: I-IV

Psychology/Sociology

Western Civilization

Biology II AP

Please Note:

Tenth grade students may be eligible to take dual enrollment classes through the Academic Excellence Program at LSUS if they meet the following criteria:

1. They must have an ACT composite or PLAN composite score of 18.
2. They must have an 18 on the English section of the ACT or PLAN test to enroll in an English dual enrollment class.
3. They must have a 19 on the Math section of the ACT or PLAN test to enroll in a math dual enrollment class.
4. They must have a 21 on the Math section of the ACT or PLAN test to enroll in Biology II or Chemistry II dual enrollment.