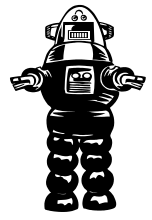




NORTHWOOD HIGH SCHOOL  
**FALCON ACADEMY OF MEDICAL AND ENGINEERING EXPLORATION**  
 APPLICATION



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: \_\_\_\_\_ Business Phone: \_\_\_\_\_

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

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

School Attended 2011-2012: \_\_\_\_\_

**FAME NINTH GRADE CURRICULUM**

- |                             |  |
|-----------------------------|--|
| English I Enriched or G/T   | Introduction to Business Computer Applications |
| *Algebra I Enriched or G/T  | World Geography Enriched                       |
| Physical Science Enriched   | Biology I Enriched                             |
| **Academy Approved Elective |  |

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

\*Students entering with Algebra I credit will be placed in Geometry Enriched or G/T.  
 \*\*Ninth grade FAME elective choices (rank top three choices in order of preference: 1,2,3)

- |                                      |   |
|--------------------------------------|---|
| _____ Art I or Talented Arts Program |   |
| _____ Band                           | _____ Second Year of Foreign Language<br>(If first year credit earned in 8 <sup>th</sup> grade) |
| _____ Choir                          | _____ Drama   |

**PARENTS/GUARDIANS/STUDENTS:** Application for enrollment does not assure admission into the academy. Students meeting or exceeding initial approval requirements will be contacted to schedule personal interviews and writing samples screening. Your signature below indicates your approval of these choices and your commitment to this schedule for the 2012-2013 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.

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



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FALCON ACADEMY FOR MEDICAL & ENGINEERING  
EXPLORATION

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Application Packet  
2012 - 2013

***Class of 2016***  
**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 8<sup>th</sup> 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 2016.

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 every 8<sup>th</sup> grade student/ 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 16, 2012, 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,

Cathy Wilbanks, *Freshman Counselor*  
Darlene Simons, *Assistant Principal of Instruction*

## 2012 – 2013 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 get only one chance to apply, normally in their 8<sup>th</sup> grade year.
- ❖ 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.
- ❖ Only students who reside or will reside in the Northwood attendance zone or those who receive approved transfers by CPSB will be accepted.
- ❖ 8<sup>th</sup> Grade Students currently living in NHS attendance zone: FAME will accept applications only from January 2012 through March 16, 2012, for the next year's freshman class. This will be the ONLY chance to apply. Except for late applications, as described below, we will not accept an application from anyone who had a chance to apply in the 8<sup>th</sup> grade. Following completion of the application process, appointments from this pool are offered in late March.
- ❖ 8<sup>th</sup> 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, 2012. 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)
- ❖ 8<sup>th</sup> Grade Non-Public/Home Schooled students: The policies above also apply to 8<sup>th</sup> 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, 2012, 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. Appointments 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 2016 Application Process/Timeline

### Eligibility:

- 1) All students who will be in the 9<sup>th</sup> grade at Northwood High School in August 2012, are eligible to apply for the FAME Class of 2016.
- 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.
- ❖ 60<sup>th</sup> 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

<b>Application Folder</b> <b>DUE March 16, 2012</b>	<b>Completed Application form and packet to include:</b> <b>*Application Form</b> <b>* Recent school picture</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>*Letter of Recommendation</b> – One from a non-family member on letterhead (if possible) <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). A sample is available for applicants by link at <a href="http://www.northwoodfalcons.com">www.northwoodfalcons.com</a> <b>*Most recent report card</b> <b>*FAME Contract</b>
<b>Assessment: Writing and math</b> <b>Scheduled during March or April</b>	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.
<b>Applicant Interview</b> <b>Late March early 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, 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 2012</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
- 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 2016

9 <sup>TH</sup> GRADE	10 <sup>TH</sup> GRADE	11 <sup>TH</sup> GRADE	12 <sup>TH</sup> GRADE Medical Track	12 <sup>TH</sup> GRADE Science Track
English I E or G/T	English II E or G/T	English III or G/T	English IV E or G/T	English IV E or G/T
Algebra I E or Geometry E	Algebra II E or Advanced Math	Advanced Math- Trigonometry D/C or Pre-Calculus	Calculus AP or Advanced Math Trigonometry D/C	Calculus AP or Advanced Math Trigonometry D/C
Biology I E	Chemistry E	Anatomy and Physiology E D/C	Chemistry II D/C	Physics E
World Geography E	Civics E	American History AP	World History H	World History H
PE I/ROTC I / Spirit Group or Athletic Cond.	PE II & Health or ROTC II & Health or Spirit Group/Athletic Conditioning & Health	Art Requirement for TOPS & Diploma Endorsement	Medical Term D/C and Forensic Science	Science Research & Applications II
Intro to BCA	Geometry E required if not taken 9 <sup>th</sup> grade or Academy Approved Elective	Science Research & Applications I	Statistics(Advanced Math II)	Statistics(Advanced Math II)
Physical Science E	Foreign Language I or II	Foreign Language II	Academy Approved Elective	Academy Approved Elective
Academy Approved Elective	Academy Approved Elective	Health Occupations I	Academy Approved Elective	Academy Approved Elective

**Academy Approved Electives:**

Music : Choir, Band, Guitar, Piano, Music Appreciation

Foreign Language: Spanish I, II, III, IV or French I, II

Spirit Group/Athletics

Art: Art I, II, III, IV, Fine Arts

Drama I, II, III, IV

Speech I and II

Creative Writing

Novels I and II

Sports Medicine: I, II, III, IV

Psychology/Sociology

Western Civilization

**Please note:**

Courses may not be offered due to low participation, therefore, other electives will be required.