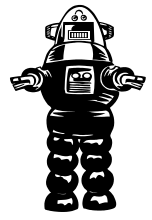




NORTHWOOD HIGH SCHOOL
FALCON ACADEMY OF MEDICAL AND ENGINEERING EXPLORATION
 APPLICATION



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 2009-2010: _____

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
(If first year credit earned in 8 th 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 2011-2012 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



FALCON ACADEMY FOR MEDICAL & ENGINEERING
EXPLORATION

Application Packet
2011 - 2012

Class of 2015
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 tenth 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 2015.

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 8th grade student 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 11, 2011, 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*

2011 – 2012 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 8th grade year.
- ❖ 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 2011 through March 11, 2011, 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 8th grade. Following completion of the application process, appointments from this pool are offered in late March.
- ❖ 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, 2011. 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, 2011, 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 August 12 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 2015 Application Process/Timeline

Eligibility: All students who will be in the 9th grade at Northwood High School in August 2011, are eligible to apply for the FAME Class of 2015. 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

<p>Application Folder DUE March 11, 2011</p>	<p>Completed Application form and packet to include:</p> <ul style="list-style-type: none"> *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 7th and 8th 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 www.northwoodfalcons.com *Most recent report card *FAME Contract
<p>Assessment: Writing and math Scheduled during March or April</p>	<p>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.</p>
<p>Applicant Interview Late March early April</p>	<p>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.</p>
<p>Discipline/Behavioral and Attendance Assessment</p>	<p>Information as to each applicant’s discipline, behavior, attendance, demeanor, interest, motivation, and level of participation.</p>
<p>Selection Status by May 2nd</p>	<p>All applicants/parents will be notified of their selection status in writing.</p>

**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 2015

9 TH GRADE	10 TH GRADE	11 TH GRADE	12 TH GRADE Medical Track	12 TH 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	Advanced Math D/C	Calculus AP	Calculus AP
Biology I E	Chemistry E	Biology II E D/C	Chemistry II D/C	Physics E
World Geography E	Civics E/Free Enterprise	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 th 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 ****

*Music Elective

**Music elective

***Music Elective

****Foreign Lang. III

****Spirit Group/Athletics

****Art Elective

*Visual or Performing Art

**Visual or Performing Art

***Visual or Performing Art

****Foreign Lang II

****Spirit Group/Athletics

****Art Elective

*Foreign Language II

**Creative Writing

***Foreign Language III

****Physics

****Music Elective

**Foreign Language III

***Novels I

****Chemistry I

****Music Elective