



Four Corners Upward Bound
Math & Science Program
2006 College-Prep Program
Northern Arizona University

*"A life-enhancing
college-prep program
for students in the
Southwest"*

Application Postmark Deadline: February 17, 2006

New Student Application

Summer Program Dates:
June 10—July 14, 2006

The Four Corners Upward Bound Math and Science Program offers a high school enrichment program at Northern Arizona University for students who want to expand their math and science skills. Students earn college credit transferable to any college or university. Coursework includes participating in genuine research experiences with scientists and engineers. Classes are designed to improve standardized test-taking skills and knowledge in core subject areas (math, science, English, and reading). The residential segment is designed to support academics and create a safe environment for students to explore various aspects of college life: time management, study skills, social development, and navigating life on campus for classes, meals, and activities.

For additional copies of this application, please photocopy or download from our website:
www.nau.edu/ubms

Eligibility Requirements

Applicants Must:

Attend a high school within 300 miles of Flagstaff, Arizona
and
meet federal low-income guidelines AND/OR be a first generation college student
(parents have not received a bachelor's degree)
and
be in the graduating class of 2008 or 2009
and
have passed at least one high school science course by June 2006
and
have passed high school algebra by June 2006.

Note: Students may apply from any school within the target area, but preference will be given to students attending: Camp Verde High School, Fort Wingate High School, Fredonia High School, Mancos High School, Many Farms High School, Mohave High School or Red Mesa High School

Program Cost: Virtually FREE including room and board!
Parents provide transportation to and from Flagstaff.

Program Value: \$5,000: provided by US Dept. of Education
Upward Bound Math/Science Grant #P047M030002

Application Checklist

Complete the following steps to apply to the Four Corners program:

- _____ 1. Make an appointment with your counselor.
- _____ 2. Turn in Transcript & Test Results Request Form (page 13) to School Registrar in order to have a transcript and test results sent to Four Corners
- _____ 3. Complete Student Application: pages 4-5
- _____ 4. Have Parent/Guardian complete Income Affidavit & Questionnaire: pages 6-8
- _____ 5. Complete Personal Essay: page 9
- _____ 6. Complete the Student Self-Survey: page 10
- _____ 7. Meet with Counselor to complete Four Year Plan: pages 11-12
- _____ 8. Double Check:
 - Did you complete all spaces?
 - Did your Parent/Guardian sign page 7?
 - Did your Counselor sign page 11?
 - Did you sign page 5 & page 11?
 - Did you attach your essay?
 - Did your Registrar send your transcript?
- _____ 9. Make a copy of your application and mail the original to the Four Corners Office postmarked by Friday, February 17, 2006. See the address on page 14. **NO FAXES ACCEPTED.**

For your application to be considered, ALL of the components must be submitted. The postmark deadline is Friday, February 17, 2006. Points will be deducted from late applications. We strongly recommend that you request transcripts and schedule times with your parents and counselor well in advance of this date.

Student Application

You must complete the entire application thoroughly and leave no blank spaces. Please print or type.

Personal Information

APPLICANT NAME: _____
Last First Middle Initial

PERMANENT ADDRESS: _____
Street/Box No.

City/Town State Zip Code

HOME PHONE: () _____ CELL PHONE: () _____ MESSAGE PHONE: () _____

E-mail address: _____ How often do you check your e-mail? _____

(Needed for federal funding purposes)

CHECK ONE: Female () Male () Soc. Sec. No.: _____ - _____ - _____ Date of Birth: _____

ETHNICITY (*check all that apply*): () American Indian/Alaskan Native: *Tribal Affiliations:* _____
() White () Hispanic or Latino () Asian () Black or African American
() Native Hawaiian or Pacific Islander () Other: *please list:* _____

MOTHER/LEGAL GUARDIAN: _____ HOME: () _____
First Last

ADDRESS: _____ CELL: () _____
Street/Box No. City/Town State Zip

E-MAIL ADDRESS: _____

WORK: () _____

FATHER/LEGAL GUARDIAN: _____ HOME: () _____
First Last

ADDRESS: _____ CELL: () _____
Street/Box No. City/Town State Zip

WORK: () _____

E-MAIL ADDRESS: _____

PARENTAL STATUS:

() Parents live together () Parents separated/divorced () Father deceased () Mother deceased () Both parents deceased

() Parents never married () Other (please explain): _____

WITH WHOM DO YOU LIVE?

() Mother/Father () Mother/Stepfather () Father/Stepmother () Mother Only () Father only

() Other (please describe): _____

SUPPORT FROM PARENTS: If you do not live with both of your natural or adoptive parents, have you regularly received financial support from your other parent? () Yes () No () Not Applicable

(Student Application Continued)

High School Information

Current Class Status: () Freshman () Sophomore
I have completed Algebra - I () Yes () No Title of Algebra I course completed: _____
Current math class: _____ Teacher's name: _____
I have completed at least one high school science class: () Yes () No
Current science class: _____ Teacher's name: _____
Are you in Talent Search? () Yes () No. Talent Search Advisor: _____

HIGH SCHOOL NAME: _____ HIGH SCHOOL PHONE: _____
STREET ADDRESS: _____ HIGH SCHOOL FAX: _____
CITY/STATE: _____ COUNSELOR'S NAME: _____
ZIP: _____ COUNSELOR'S E-MAIL: _____

Citizenship of Applicant

() United States Citizen
() Permanent Resident of the United States (*Immigrated to the U.S. Applied and achieved permanent residency. Please attach copy of documentation.*)
() Intending to become a United States resident (*Please attach Immigration and Naturalization Service documentation of intent to establish permanent residency.*)
() Other (please explain): _____

Support Network Contact Information

Name a person who provides emotional support for you.

Name (other than a parent/guardian)

Relationship

Home Phone #

Work Phone #

Name a person who provides academic support for you.

Name (other than a parent/guardian)

Relationship

Home Phone #

Work Phone #

Student Signature

By signing below, I authorize that all of the information provided in this application is correct and true to the best of my knowledge:

Student Signature

Date

Parent Income Affidavit:

2005 Tax Year

2005 Tax Year Information:

Method of filing income tax (please check one):

- Married, filing jointly Married, filing separately
 Head of household Other (explain): _____

Head of Household: We need to calculate your standard deduction, please check all for which you qualify:

- You:** 65 or older Blind
Spouse: 65 or older Blind

Total number of people supported by head of household (including head of household): _____

Income Affidavit Instructions:

If you are married, filing jointly, please include your spouse's income. Please give yearly income for 2005 tax year only (1/1/05-12/31/05). Please give **gross** income figures.

<u>SOURCES OF INCOME</u>	(Enter a dollar amount in every box. Enter a zero in each category where no income was earned).	
	Mother/Guardian	Father/Guardian
NAME: (Please print)		
Social Security Number		
Amount from Employment (Yearly)	\$	\$
Alimony (Yearly)	\$	\$
Social Security (Yearly)	\$	\$
Unemployment (Yearly)	\$	\$
TANF (Yearly)	\$	\$
*State all other sources of income below (attach an additional sheet if necessary).		
Source 1	\$	\$
Source 2	\$	\$

Foster Parents Only:

Check here if student is in foster care () Amount of monthly payment: \$ _____

Foster Parent's Signature

Date

(Parent Income Affidavit Continued)

First-Generation Information

() Yes () No HAS THE STUDENT APPLICANT'S NATURAL (OR ADOPTIVE) *Mother* GRADUATED FROM A FOUR-YEAR COLLEGE?

() Yes () No HAS THE STUDENT APPLICANT'S NATURAL (OR ADOPTIVE) *Father* GRADUATED FROM A FOUR-YEAR COLLEGE?

Household Information

On the following chart, please list **ALL** members of the household in which you live, **including the student applicant**, and those who are claimed for tax purposes by your parent(s)/guardian(s). Attach an additional sheet if necessary.

Name	Age	Relationship to student	Highest Grade Completed (*Use grade levels below)	Occupation

Total the number in your household that are claimed for tax purposes _____

*Grade levels:

- | | | |
|---------------------------------|--|------------------------|
| A.....No formal education | D.....High school (9th-12th)/GED | G.....Associate Degree |
| B.....Elementary (K-6th) | E.....Some college credit, but no degree | H.....Bachelor degree |
| C.....Jr. high school (7th-8th) | F.....Vocational or technical training | |

Certification: All of the information on this application is true and correct to the best of our knowledge. If asked by an authorized official, we agree to give proof of the information that we have given on this application. We also realize that purposely giving false or misleading information on this application may result in a \$ 10,000 fine, a prison sentence, or both [PL99-498 Sec. 490 (a.-d.)]. The Four Corners Math and Science Program is required by federal law to report cases of suspect fraud to appropriate law enforcement agencies for investigation.

Parental/Guardian Consent: I give my permission to any and all public assistance programs to release the necessary information to verify the above income (i.e., Social Security Benefits Programs, Food Stamps, School Lunch Programs, and/or Welfare/General Assistance Programs).

Mother/Legal Guardian: _____

Printed Name
Date

Signature

Father/Legal Guardian: _____

Printed Name
Date

Signature

Parent/Guardian Questionnaire

Thank you for encouraging your child to apply to the Four Corners Upward Bound Math & Science Program. Please consider the following questions and answer each question honestly and as detailed as possible. Attach additional sheets if necessary.

Applicant's Name _____ Parent's Name _____

1. What do you see as your child's strengths (academic, personal, social)?
2. Where do you see your child needing to improve (academic, personal, social)? How do you see a math and science program benefiting your child?
3. Have you spoken with your child about what he/she will do after high school? If you have, what are his/her plans?
4. Please respond to this scenario: Imagine your student has a D in his or her English class. Your student has an exam in this English class on Friday, but he or she is also supposed to be traveling with a sports team Thursday evening. As a parent, how do you respond to this situation?
5. How often is your student **absent** from school?
 never rarely often
6. What average grade does your student generally earn in class?
(choose one) A B C D F
7. How likely are you to verify that your child's homework is completed and turned in?
 Never Monthly Weekly Few times weekly Daily
8. What level of education would you like to see your child achieve?
 High School Military Vocational /Technical Training
 2-Year College 4-Year College Advanced Degree

Personal Essay

Write an essay including at least one paragraph about each of the following topics (you can keep your paragraphs brief). Your essay should be at least six paragraphs in length (feel free to add an introduction and conclusion), typed, using 12 point font, and double spaced.

1. Introduce yourself and tell us about your family.
2. Are you interested in math? Are you interested in science? What careers are you interested in at this point in your life? What are your academic goals during high school and after high school? Do you want to go to college? Tell us why.
3. How will you reach these goals? For example, what are you doing now and what will you do in the future? How will coming to a math and science program help you to reach your goals?
4. Tell us about your leadership characteristics. For example, how does your family depend on you? What's your role at your school and with your classmates? How are you involved in your community?
5. Describe a time when you felt you or others were not treated fairly or you missed out on an opportunity you thought was deserved. How did you handle the situation? Did the situation improve as a result of your actions?
6. If you have received a D or F in ANY high school course(s), please include an additional paragraph in your essay and explain why you received each of the low grade(s) and when you plan to retake the course(s).

Essay Style Tips

Although you must write your own essay, we recommend you have a teacher, Talent Search Advisor, counselor, friend and/or parent review your essay and provide feedback.

- Paragraphs logically developed into: introduction, body, and conclusion.
- Main ideas and opinions supported with adequate details using fluent and expressive language.
- Proofread carefully correcting all grammar, spelling, capitalization, and punctuation errors.
- Include a relevant title for your essay and ensure your full name is on every page.

Student Self-Survey

Directions: Compete the following questions.

1. Rank the top 2 reasons you feel you need assistance with in preparing for college. Write a 1 for your top reason and a 2 for your second reason.

- Low high school grade point average
- Low achievement test scores
- Low educational aspirations
- Low high school grade point average and low educational aspirations
- Low high school grade point average and low achievement test scores
- Low achievement test scores and low educational aspirations
- Lack of opportunity, support, and/or guidance to take challenging college preparation courses
- Lack of career goals and/or need for accurate information on careers
- Limited proficiency in English
- Lack of confidence, self esteem, and/or social skills
- Predominately low income community
- Rural isolation
- Interest in careers in math and science

2. Have you decided on a career?

- yes, what is it: _____
- no

3. What training/education do you think it takes to get into your career?

- Does not require any college training
- 1 year training program
- A 2- year degree from a community or technical college
- A four-year degree from a college or university
- More than a four-year degree
- I don't know yet, but I want to learn about it!

Instructions for the Four Year Plan

1. Preview the **16 Core College-Prep Units** listed at the top of the next page. Fill-in the cells in the **Four Year Plan** on the next page showing when you plan to take these classes by the time you graduate from high school.

Double Check that:

- The Four Year Plan includes all of the 16 Core College-Prep Units listed in the chart (you can check them off as you go.)
 - If you have earned a D/F in any of these core units, please include these classes *twice* on your Four Year Plan so we can see how and when you plan to retake these college bound units.
2. Schedule a meeting with your counselor.
 3. Review these instructions and your plan on the next page with your counselor, then read and sign the agreement below.

Student/Counselor Agreement

Check ONE of the two statements and sign.

Student and Counselor have reviewed the Four Year Plan below and verified that it is on-target for this student and includes the 16 Core College-Prep Units. We agree to work together to ensure that this student completes all of these courses prior to graduating from high school.

Attached is a letter explaining why the student will not be able to complete all 16 units before graduation.

Student Signature _____ **Date** _____

Counselor Signature _____ **Date** _____



College Bound Four Year Plan

16 Core College-Prep Units:

(These 16 units are required for college. Each unit represents two regular semesters or 1 block semester.)

ACADEMIC AREA	UNITS	SPECIFIC REQUIRED COURSES
English	4	__ Freshman __ Sophomore __ Junior __ Senior
Math	4	__ Algebra 1 __ Algebra 2 __ Geometry __ Advanced Math
Lab Science	3	__ Biology __ Chemistry __ Other College-Bound Lab Science
Social Studies	2	__ American History __ Social Studies
Foreign Language	2	__ Year 1 __ Year 2 (All units must be in the SAME foreign language.)
Fine Art	1	__ Any Fine Art (Must be a <i>Fine Art</i> , not auto shop or industrial arts.)

(Choose one) My school follows: __ Regular Semester (a 2 semester class equals 1 unit)
 __ Block Classes (1 block class equals 1 unit)

Freshmen Year Classes		Sophomore Year Classes	
1st Semester	2nd Semester	1st Semester	2nd Semester
Junior Year Classes		Senior Year Classes	
1st Semester	2nd Semester	1st Semester	2nd Semester

Transcript & Test Results Request Form

Student Instructions:

Complete this form and give it to your High School Registrar at least two weeks prior to the deadline so that he/she will be able to send your transcript and test results directly to Four Corners by the postmark deadline.

Your transcript and test results must be postmarked no later than Friday, February 17th, 2006.

Student's Name

Date of Birth

REGISTRAR:

1. Please send a copy of my **transcript**.
2. Please also send a copy of my **test scores** for all of the following tests I have taken during my high school career.
 - Arizona's Instrument to Measure Standards (AIMS)
 - Utah Basic Skills Competency Test (UBSCT)
 - New Mexico Competency Based Test (NMCBT)
 - PSAT, SAT
 - ACT

SEND TO: **Amanda Kapp**
 Four Corners Upward Bound
 NAU Box 6035
 Flagstaff, AZ 86011-6035

Student's Signature

Date

Contact Information

To be considered,
applications **MUST** Be complete.

Postmark deadline: Friday, February 17, 2006.

Send Applications to:
Amanda Kapp
Four Corners Upward Bound
P.O. Box 6035
Flagstaff, AZ 86011-6035

For more information, contact Amanda Kapp:
Educational Support Programs: 1-800-628-4494
Four Corners Math & Science Program: 928-523-1351
E-mail: four.corners@nau.edu

Or visit our website:
Web site: www.nau.edu/ubms



*Fully funded by U.S. Department of Education:
Upward Bound Math & Science Grant #P047M030002*



NAU is an Equal Opportunity/Affirmative Action Institution