

Thank you for your interest in the Joaquin Bustoz Math-Science Honors Program at Arizona State University. This packet contains information and forms necessary to complete the application process.

The Joaquin Bustoz Math-Science Honors Program is intended for mature and motivated students who are interested in academic careers requiring mathematics, science, or engineering-based coursework and who are typically underrepresented in those fields of study. Selected participants include first-generation college bound students and students representing diverse backgrounds from high schools throughout the State of Arizona, including rural communities and the Navajo Nation.

Participants live on the Arizona State University (ASU) Tempe campus while enrolled in a university level mathematics course for college credit. Participants attend class six hours per day. Homework is assigned daily, quizzes are given twice a week, tests are given weekly, and students will conduct research to present at a poster symposium. Tutoring and problem solving sessions are provided in the evenings. A variety of academic presentations and activities are scheduled during each session. Tuition, room and board, textbooks, and classroom materials will be provided.

### **Program Dates**

**8-Week Session:** Monday, May 29 to Friday, July 21, 2017

The following four-credit university courses are offered during the eight-week session:

- MAT 270: Calculus with Analytic Geometry I
- MAT 271: Calculus with Analytic Geometry II

**6-Week Session:** Sunday, June 11 to Friday, July 21, 2017

The following three-credit university courses will be offered during the six-week session:

- AML 100: Introduction to Applied Mathematics for the Life and Social Sciences
- MAT 117: College Algebra
- MAT 170: Pre-Calculus
- MAT 343: Applied Linear Algebra\*

\*Students who wish to take MAT 343 must be previous participants of the JBMSHP AND demonstrate college or AP credit for MAT 271: Calculus with Analytic Geometry II by the stated application deadline.

### **Mailing and Application Deadline Information**

All application materials must be postmarked no later than **Friday, February 24, 2017.**

Please mail application materials to:

Joaquin Bustoz Math-Science Honors Program  
Arizona State University  
PO Box 873901  
Tempe, AZ 85287-3901

Phone: 480-965-1690  
Fax: 480-965-0333 (If faxed, please mail original)  
E-mail: [mshp@asu.edu](mailto:mshp@asu.edu)  
Web: <http://mshp.asu.edu>

A completed application packet includes the following:

- Application form with student and parent/guardian signatures.
- Personal & career statement summarizing family background, personal goals, academic/ career goals, and achievements.
- A letter of recommendation from a math or science teacher or counselor.
- Official high-school transcript including fall 2016 grades and spring 2017 coursework.

**Academics**

The program is open to all high school sophomores, juniors, and seniors who qualify for Arizona in-state tuition (see residency requirement below) and who demonstrate the academic potential to pursue university studies in mathematics or science and who meet the following requirements:

- Are enrolled in college-track courses.
- Have a cumulative GPA of 3.25 (unweighted).
- Earned at least "B" grades in high school math and science courses.
- Completed a minimum of three years of mathematics by the end of the 2016-2017 academic year.
- Be at least a sophomore during the 2016-2017 school year.
- High-school seniors must have applied to and been accepted by Arizona State University prior to the application deadline and must be planning to attend ASU during the 2017 fall semester.

**Residency Requirement**

All applicants must qualify for Arizona in-state tuition in order to participate in the Joaquin Bustoz Math-Science Honors Program at ASU. For more information on the Arizona Board of Regents' (ABOR) residency requirements, please refer to the Arizona State University Residency for Tuition Proposes website at: <https://students.asu.edu/residency>.

**Placement Examination**

Once selected, students are required to take a placement examination prior to the start of the program. The results of the examination are needed to both confirm the participation within the program and to determine the course in which they will be enrolled. Information regarding placement exams, including the test dates and locations, will be included in the initial notification packet.

**Acceptance and Notification**

The Joaquin Bustoz Math-Science Honors Program is unable to accept telephone calls regarding the status of student applications while they are being processed. Students will be sent a letter by mail regarding their acceptance status to the program during the last week of March.

Additional application forms can also be found and printed from our website: <http://mshp.asu.edu>.

Please complete the entire application. All application information will be kept confidential.

**Student Information**

				Male	Female
First Name		Middle	Last		
Mailing address:		Street	City	State, Zip	
Home phone		E-mail			
Age		Birthdate (mm/dd/yy)		Birthplace (City/ State)	
<b>Ethnicity</b>	African-American		Asian	Caucasian	Hispanic
	Native-American _____		(Tribe)	Other _____	

**Residency**

Social Security Number: \_\_\_\_\_

US Citizen:                      Yes              No

Permanent Resident:        Yes              No

Visa:                              Yes              No              If yes, Visa type: \_\_\_\_\_

If none of the above, please list other resident status: \_\_\_\_\_

**Academic information**

High School (School Name, City, State)				Graduation Month and Year	
Class Standing Fall 2016:		Sophomore	Junior	Senior	Other _____
Cumulative GPA: _____		Class rank: ____ out of _____			

**Summer 2017 Session and Course Preference(s):**

Rank classes from 1 to 6, with 1 being your highest preference.

*\*Note: Course placement is based on student's individual placement test results.*

8-Week Session:	May 29 to July 21, 2017	MAT 270	MAT 271		
6-Week Session	June 11 to July 21, 2017	AML 100	MAT 117	MAT 170	MAT 343*

\* If you choose MAT 343, will you have completed Calculus II by no later than December 2016 by either an AP score of 3 or higher or college/ university credit?      Yes              No

**Past JBMSHP participation**

Are you a past participant of the Joaquin Bustoz Math-Science Honors Program at ASU?      Yes              No

List Joaquin Bustoz Math-Science Honors Program courses taken and year : \_\_\_\_\_

**Parent/ Guardian Information**

Parent/ Guardian marital status:

Single

Married

Separated

Divorced

Widowed

I live at home with:

Both parents

Father

Mother

Other living arrangements: \_\_\_\_\_

**Parent/ Guardian #1**

Name: First

Last

Male

Female

Relationship to student

Mailing address:

Street

City

State

Zip

Home phone

Work phone

Cell phone

High School Graduate:

Yes

No

College Graduate:

Yes

No

Degree: \_\_\_\_\_

Currently Employed:

Yes

No

Occupation/Job: \_\_\_\_\_

**Parent/ Guardian #2**

Name: First

Last

Male

Female

Relationship to student

Mailing address:

Street

City

State

Zip

Home phone

Work phone

Cell phone

High School Graduate:

Yes

No

College Graduate:

Yes

No

Degree: \_\_\_\_\_

Currently Employed:

Yes

No

Occupation/Job: \_\_\_\_\_

**Financial Information**

Estimated Household income for year 2016:

\$30,000 or less      \$30,001-50,000      \$50,001-75,000      \$75,001-100,000      Other \$ amount:\_\_\_\_\_

\*(include all income earnings including: Social Security, disability, AFDC, retirement, investment, alimony, child support; for special financial circumstances please attach explanation)

How many people live in your household? \_\_\_\_\_

\*(include yourself, brothers, sisters, parents, unmarried full-time students in college, & disabled dependents)

Of the number of people in your household, how many are children? \_\_\_\_\_

\*(include yourself, children under 18, and any unmarried full-time students)

Do you or your family currently receive any of the following governmental or federal aid?:

Unemployment	Yes	No
WIC Assistance	Yes	No
Nutrition Assistance	Yes	No
AHCCCS	Yes	No
Free or Reduced Lunch	Yes	No

**Residency Information:**

1. Do you consider yourself an Arizona resident for tuition purposes?      Yes      No

2. Since what date have you lived continuously in Arizona?    Month \_\_\_\_\_      Year \_\_\_\_\_

3. Have you lived/ worked outside Arizona during the past year?      Yes      No

4. Are you a member of an American Indian tribe whose reservation lies wholly, or in part, in Arizona?      Yes      No

If yes, are you a resident of that reservation?      Yes      No      Name of reservation \_\_\_\_\_

5. In which state did **you** file taxes in last year (2016)? \_\_\_\_\_ Two years ago (2015)? \_\_\_\_\_

\* If you did not file taxes, please write "NONE"

6. In which state did **your parents** file taxes last year (2016)? \_\_\_\_\_ Two years ago (2015)? \_\_\_\_\_

\* If you did not file taxes, please write "NONE"

**Application Checklist**

**\* NOTE: ALL of the items listed below are required for the application process**

1. Application form (please complete all sections)
2. Personal and career statement. Please provide a one-page summary which addresses your:
  - a. Family and family background
  - b. Academic achievements
  - c. Personal achievements
  - d. Educational, college, and career goals
  - e. If selected, what you hope to gain by attending the Joaquin Bustoz Math-Science Honors Program.
3. Letter of recommendation from a math or science teacher or counselor.  
Please provide a one-page summary on school letterhead which addresses the student's:
  - a. Mathematics, science, and/or academic qualifications
  - b. Personal attributes, including maturity and motivation
  - c. Family history, if known
  - d. College and career aspirations
  - e. Other information you feel relevant to the student's application.
4. Official high-school transcript including fall 2016 grades and spring 2017 coursework.

**Program Agreement (Student)**

All of the information on my application is complete and accurate to the best of my knowledge. I understand that it is my responsibility to submit a complete application to the Joaquin Bustoz Math-Science Honors Program and follow all deadlines. **Incomplete, late, or inaccurate applications may result in my ineligibility.** I have read the application information and understand and accept all conditions of the Joaquin Bustoz Math-Science Honors Program.

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print name: \_\_\_\_\_

**Program Agreement (Parent or Legal Guardian)**

I have read this application and the Joaquin Bustoz Math-Science Honors Program information; the information provided on the application is complete and accurate to the best of my knowledge. **I understand that incomplete, late, or inaccurate application information can result in ineligibility.** I consent to allow Arizona State University to verify student information contained in this application. I understand and accept the conditions of the Joaquin Bustoz Math-Science Honors Program.

Parent or Guardian Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print name: \_\_\_\_\_

**Deadline and Mailing Address**

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