

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
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 Regent's (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>.



Joaquin Bustoz
Math-Science Honors Program
Summer 2017 Application Form

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)	

Ethnicity 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 : _____



Joaquin Bustoz
Math-Science Honors Program
Summer 2017 Application Form

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: _____



Joaquin Bustoz
Math-Science Honors Program
Summer 2017 Application Form

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

All application forms must be postmarked by the deadline of **Friday, February 24, 2017.**

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