

Joaquin Bustoz Math-Science Honors Program

Summer 2012 Program Information

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, and tests are given weekly. 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 expenses will be provided.

Program Dates

8-Week Session: Monday, May 28 to Friday, July 20, 2012

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 10 to Friday, July 20, 2012

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

Mailing and Application Deadline Information

All application materials must be postmarked no later than *Friday, March 2, 2012*.

Please mail application materials to:

Joaquin Bustoz Math-Science Honors Program

Arizona State University

PO Box 871904

Tempe, AZ 85287-1904

Phone: 480-965-1690

Fax: 480-965-0333 (If faxed, please mail original)

E-mail: mshp@asu.edu Website: www.asu.edu/mshp

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 2011 grades and spring 2012 coursework.
- Consent for access to education records form with two signatures.



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Summer 2012 Program Information

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:

- Must be enrolled in college-track courses.
- Have a cumulative GPA of 3.25 (unweighted).
- Earned at least "B" grades in high school math courses.
- Must have completed a minimum of <u>three</u> years of mathematics by the end of the 2011-2012 academic year.
- Must be at least a sophomore during the 2011-2012 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 2012 fall semester.

Residency Requirement

All applicants must qualify for in-state tuition in order to participate in the Joaquin Bustoz Math-Science Honors Program at ASU. Under Arizona law, students seeking in-state tuition status are required to have lawful presence in the United States. All of the following must apply in order to be classified as an Arizona resident for tuition purposes:

- Must have United States citizenship or permanent residency
- Valid Social Security Number
- Dependent on parent/guardian who is an Arizona resident; parent/guardian is eligible to claim student as a qualifying child for Federal tax and state tax purposes

The following information may also be applied in determining Arizona residency for tuition purposes:

- Member of an American Indian Tribe in Arizona or, a member of an American Indian Tribe whose reservation land lies in this state and extends into another state and who is a resident of the reservation
- Able to provide a valid AZ driver's license or state identification card

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: www.asu.edu/mshp.



Student Information			MaleFemale
First Name	Middle	Last	
Mailing address:	Street	City	State, Zip
Home phone	E-mail		
Age	Birthdate (mm/dd/yy)	Birthp	place (City/ State)
· —	American Asian	Caucasian (Tribe) Other	Hispanic
Residency Social Security Nun	nber:		
US Citizen: Permanent Residen Visa: If none of the above		• • • • • • • • • • • • • • • • • • • •	
Academic information			
High School (School Name,	City, State)	(Graduation Month and Year
_	2011: Sophomore Junion Class rank:o		
Summer 2012 Session	and Course Preference(s):		
	th1 being your highest preferenc d on student's individual placement tes		
8-Week Session: 6-Week Session	May 28 to July 20, 2012 June 10 to July 20, 2012	MAT 270 AML 100	MAT 271 MAT 117
Past JBMSHP participat	ion		
	the Joaquin Bustoz Math-Science Math-Science Honors Program o	=	



Parent/ Guardian Information (Information is kept confidential)

Parent/ Guardian marita	l status (please	circle)			
Single	Married	Separated	Divorced	Widowed	
I live at home with (please circle one): Both participant Other living arrangements:			Father	Mother	
3 0					
Parent/ guardian #1					
Name: First		Last		Male Female	
Relationship to student				-	
Mailing address:	Stree	t	City	y State	Zip
Home phone	Work	phone	Cel	l phone	
High School Graduate:	Yes	No			
College Graduate:			ee:		
Currently Employed:		_			
D					
Parent/ guardian #2	•				
Name: First		Last			
Relationship to student				Male Female	
NA 22	01		0.1	0	7 '
Mailing address:	Stree	T	City	y State	Zip
Home phone	Work	phone	Cel	l phone	
High School Graduate:	Yes	No			
College Graduate:	Yes	No Degr	ee:		
Currently Employed:	Yes	No Occi	Occupation/Job:		



Financial Information (all financial information is kept confidential)

Estimated House	hold income for	year 20	11: (please circle	one)		
\$30,000 or less	\$30,001-50,0	000	\$50,001-75,000	\$75,00	01-100,000	Other \$ amount:
*(include all income ea circumstances please	= =		rity, disability, AFDC,	retirement, invest	tment, alimony, chil	d support; for special financial
How many people *(include yourself, bro	-				bled dependents)	
Of the number of *(include yourself, chil	· · · · · ·					
Do you or your fai	mily currently re	ceive an	y of the following	governmental	or federal aid?	:
Unemplo	yment	□ Yes	□ No			
WIC Ass	istance	□ Yes	□ No			
Nutrition	Assistance	□ Yes	□ No			
AHCCC	S	□ Yes	□ No			
Free or R	Reduced Lunch	□ Yes	□ No			
Residency Info	rmation:					
1. Do you conside	er yourself an A	rizona re	sident for tuition	purposes?	□Yes□	No
2. Since what dat	e have you lived	d continu	ously in Arizona ((Month/ year)?	?	
3. Have you lived	worked outsid	e Arizona	a during the past	year?	□ Yes □	No
4. Are you a mem	ber of an Ameri	can India	an tribe whose re	servation lies	wholly, or in pa	rt, in Arizona? □ Yes □ No
If yes, are	e you a resident	of that r	eservation?	□ Yes □ N	o Name of re	eservation
5. In which state of * If you d	did <u>you</u> file taxe id not file taxes,				Two years	ago (2010)?
6. In which state of		<u>s</u> file tax	es last year (201	1)?	Two years	ago (2010)?



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:

Student Signature:	Date:
Print name:	
Program Agreement (Parent or Legal Gua	rdian)
provided on the application is complete and accura	z Math-Science Honors Program information; the information ate to the best of my knowledge. Lead result in ineligibility. I consent to allow Arizona State
	n this application. I understand and accept the conditions of the
Parent or Guardian Signature:	Date:
Print name:	

Application Checklist

- 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. What you hope to gain by attending the Joaquin Bustoz Math-Science Honors Program, if selected.
- 3. Letter of Recommendation from a math or science teacher or counselor. Please provide a one-page summary on school letterhead which addresses your:
 - 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 2011 grades and spring 2012 coursework.
- 5. Consent for access to education records form (with two signatures)

Deadline and Mailing Address

All application forms must be postmarked by the deadline of *Friday, March 2, 2012*.

Please mail application materials to:

Joaquin Bustoz Math-Science Honors Program Phone: 480-965-1690

Arizona State University Fax: 480-965-0333 (If faxed, please mail original)

PO Box 871904 E-mail: mshp@asu.edu
Tempe, AZ 85287-1904 Website: www.asu.edu/mshp



*NOTE: Please Sign both () & 2 below consent for access to education records or proxy

ARIZONA STATE UNIVERSITY UNIVERSITY REGISTRAR'S OFFICE

Name of Student (Last, First, Middle Initial):	ASU ID Number:	Date:			
		The state of the s			
CONSENT FOR ACCESS TO					
Access to educational records does not give permission to make ch student's record see the Proxy: To Request Processing Of Transac	anges to the student's record. For tions section below.	permission to make changes to a			
Check One: One Time Use: This authorization can be used only once. For One Time Use, Follow the Steps Below: 1. The student must complete this form, checking the One Time Use box above. 2. Then the student must provide the person they have chosen to give access to their records with this form. 3. The person requesting access to the student's records must present this form along with their own photo ID at the time they request the information.					
Limited Use: This authorization expires on: December 3	1, 2012				
 Long Term Use: This authorization will remain continuously in effect until I withdraw this authorization in writing. For Limited or Long Term Use, Follow the Steps Below: The student must complete this form, checking either the Limited Use box and stating an expiration date, or the Long Term Use box above. The student must then submit the completed form to any of the University Registrar's Office locations: Downtown campus/University Center Suite 130, Polytechnic campus/Administration Building, Tempe campus/Student Services Building Rm. 140, West campus/University Center Building Rm. 120; or mail it to University Registrar's Office, Arizona State University, PO Box 870312, Tempe, AZ 85287-0312; or fax it to (480) 965-7722. 					
Student Signature (SIAN) Date					
Cynthia Barragan Romero and/or Rebeca Ronstadt-Contreras Name of Individual to Whom Access to Records May be Provided (please print or type)					
Box 871904, ASU, Tempe, AZ 85287-1904 Program coordinators					
Address of Individual to Whom Access to Records May be Provided Relationship to St					
PROXY: TO REQUEST PROCESSING OF TRANSACTIONS					
Students unable to process transactions in person or using http://my.asu.edu may designate another person to process transactions on their behalf by proxy. In compliance with the federal Family Educational Rights and Privacy Act of 1974, also known as FERPA or the Buckley Amendment (synopsis available at http://students.asu.edu/policies/ferpa.html), the student must sign a release authorizing processing of transactions by proxy. The student (not the proxy) has the ultimate responsibility for complying with applicable requirements, policies, and deadlines, and for the timely payment of tuition and fees. I hereby authorize the person named below to serve as my proxy to process transactions at Arizona State University. My proxy may have access to any and all of my records that they request for the purpose of processing transactions. I understand that I am					
responsible for any decisions made by my proxy on my behalf. I also understand that I remain responsible for complying with all applicable requirements, policies, deadlines, and for the timely payment of tuition and fees, etc.					
$\overline{(2)}$					
Student Signature (SIGN) Cynthia Barragan Romero and/or Rebeca Ronstadt-Contreras					
Name of Proxy (please print or type) 12/1/11					
Proxy Signature		Date			