

Mathematical and Theoretical Biology Institute (MTBI)
Arizona State University
APPLICATION PROCEDURE

A completed application consists of five items.

1. Completed STUDENT APPLICATION FORM.

2. TRANSCRIPTS

Please include a transcript showing courses and grades from the institution you are currently attending and all other post-secondary institutions you have attended. Unofficial copies of transcripts are acceptable.

3. Completed COURSE SUMMARY FORM

4. STATEMENT OF INTEREST

On a separate sheet(s) of paper, write a personal statement (approximately 500 words) about your interest in mathematics, biology, or some other related discipline, and why you would like to participate in the ASU/LANL MTBI Program. Please address the origins of your interest in science, experiences (school-related and other) that have particularly stimulated you, and future plans and aspirations.

5. FACULTY REFERENCE FORM

One reference letter is required to complete your application. This form should be completed by someone from whom you have taken a class with or have done independent mathematical or scientific work. The Faculty Reference Form may be included in a sealed envelope in your application or may be mailed separately by the faculty respondent. If it is mailed separately, it must be postmarked by March 10, 2008.

APPLICATION DEADLINE: Postmarked by March 10, 2008

Send your completed application packet to:

MTBI
Arizona State University
Department of Mathematics & Statistics
Box 871804
Tempe, AZ 85287-1804

Applicants will be notified of acceptance by March 20, 2008. *However, if you receive an alternative offer and you need earlier notification to help you make a decision, send us an e-mail and we will give you an immediate reply.*

For additional application forms, or if you have any questions contact MTBI at:

mtbi@math.asu.edu

_____ Mexican American/Chicano

_____ Puerto Rican

_____ Other Latino, specify: _____

_____ Native American, Tribe(s): _____

_____ African American

_____ Other, specify: _____

Citizenship (Required)

_____ United States Citizen

_____ Permanent Resident of the United States _____ (Please include a photo copy
Resident Alien Number of your Resident Alien Card)

_____ Other, specify: _____

Mathematical & Theoretical Biology Institute
Arizona State University
STUDENT APPLICATION FORM Continued
(Attach a separate sheet if necessary)

Please list 2 recent math or science related experiences or activities that you have had:

List awards, scholarships, or honors you have received during your time as an undergraduate student

What other summer programs have you applied to?

How did you hear about MTBI? Please be specific.

Program Commitment and Signature:

I certify that all parts of this application packet are complete and accurate to the best of my knowledge, and I understand that submission of inaccurate information may be sufficient for denial of admission or termination of enrollment.

Upon acceptance into the Mathematical Sciences Summer Program, I will fully participate in all program activities and work full-time throughout the entire session from date of my arrival until the end of the program. Failure to do so may be sufficient cause for MTBI to forfeit payment of my stipend or terminate my participation in the program.

Signature: _____

Date: _____

Please indicate the NAME of the faculty completing your reference form:

Name _____ Title _____

Address _____

e-mail _____ VERY IMPORTANT Phone Number _____

Applicants will be notified of acceptance by March 20, 2008. *However, if you receive an alternative offer and you need earlier notification to help you make a decision, send us an e-mail and we will give you an immediate reply.*

Mathematical & Theoretical Biology Institute
Arizona State University
COURSE SUMMARY FORM
(Please type or print neatly)

List all MATHEMATICS courses which you have taken.

Term and Course#	Course Title	Grade	Institution
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

List all the SCIENCE courses which you have taken.

Term and Course#	Course Title	Grade	Institution
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Math & Science courses which you are CURRENTLY taking

Course#	Course Title	Grade	Institution
<hr/>	<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>	<hr/>

Mathematical & Theoretical Biology Institute for Undergraduate Research
Arizona State University
FACULTY REFERENCE FORM
(Please type or print neatly)

Name of Applicant: _____

I waive () I do not waive () my right of access to this recommendation form under the Family Educational Rights and Privacy Act of 1974, 20 U.S.C.A par 1232g(a)(1). I understand that this form will be used by the Institute solely in its procedures relating to acceptance.

Student's signature _____ Date _____

Recommender's Name: _____

Position/Title: _____

Address: _____

Phone Number(s): _____

E-Mail: _____ Fax: _____

Dear Faculty Member:

The applicant is applying to the Arizona State University MTBI at Los Alamos, NM. This is an eight-week intensive summer program in mathematical biology organized by Prof. Carlos Castillo-Chavez, Director of the Mathematical and Theoretical Biology Institute at Arizona State University. The objectives of MTBI's summer program are to encourage and facilitate access to and successful completion of graduate studies in the sciences and mathematics. The training program includes seminars in mathematical biology and a series of research projects.

Your candid assessment of the applicant's mathematical ability and potential would be greatly appreciated. The selection committee is particularly interested in the following: 1. the applicant's performance in your class(es); 2. your assessment of the applicant's mathematical talent; 3. your assessment of the applicant's potential to earn a graduate degree in mathematics or other science.

May we submit your recommendation as part of the student application to the poster session in the SACNAS and/or the AMA/MAA conferences?

____ Yes, this recommendation may be used as part of the student's application to the SACNAS and/or the MAA/AMS conferences.

____ No, I would not like that this recommendation be used as part of the student's application to the SACNAS and/or the MAA/AMS conferences.

This form and your attached letter must be **postmarked by March 10, 2008**. You may submit it along with the student's application package or mail it to the following address:

MTBI (Reference Form Enclosed)
c/o Carlos Castillo-Chavez
Arizona State University
Department of Mathematics & Statistics
Box 871804
Tempe, AZ 85287-1804

Thank you.