

PI MU EPSILON MEMBERSHIP APPLICATION 2008

Name: _____

Campus Address _____

Campus Phone _____ Cell phone _____

Permanent Address _____

Permanent Phone _____

E-mail _____

Expected date of graduation: _____

Circle one: First-year Sophomore Junior Senior

Major: _____

Cumulative GPA: _____ Math GPA _____

Please list all math courses you have taken or are currently taking at UD.

<u>Course</u>	<u>Term</u>	<u>Grade</u>	<u>Instructor</u>
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Please send this information by email to Aparna.Higgins@notes.udayton.edu, or on paper to Dr. Aparna Higgins' mailbox in SC-313 by **noon on Monday, April 7, 2008**.

PI MU EPSILON MEMBERSHIP APPLICATION 2008

What is Pi Mu Epsilon?

“Pi Mu Epsilon is a non-secret honor society (referred to hereafter as "the Society") whose purpose is the promotion and recognition of scholarly activity in the mathematical sciences among students at the academic institutions that have been chartered as Chapters of the Society. Pi Mu Epsilon accomplishes its goals by promoting and recognizing scholarly activity among students through active, vibrant Chapters that:

1. Elect Members on an honorary basis according to their proficiency in mathematics;
2. Engage in activities designed to promote the mathematical and scholarly development of its Members; and
3. Take other measures designed to further the purposes of the Society.”

(From the Constitution of Pi Mu Epsilon, posted on its webpage,

<http://www.pme-math.org/index.html>)

What are the requirements for membership?

“Chapters may elect to Membership only individuals who are full time faculty or students attending their institution unless an exception is explicitly granted by the President of the Society. Members are elected impartially and solely on the basis of merit.

To be elected as a Member to any Chapter of the Society, a person must satisfy at least one of the following qualifications. These are minimal qualifications; individual Chapters may set more rigorous qualifications.

Specifically, Chapters may only elect as Members:

1. Students who are candidates for undergraduate degrees at the institution and who have met all of the following requirements:
 - a. Completed at least the equivalent of two semesters of calculus and two additional courses in mathematics, at or above the calculus level, all of which lead to the fulfillment of the requirements for a major in the mathematical sciences.
 - b. Have maintained the equivalent of a grade point average of at least 3.0 on a 4 point scale in all mathematics courses that lead to the fulfillment of the requirements for a major in the mathematical sciences.
 - c. Have maintained the equivalent of a grade point average of at least 3.0 on a 4 point scale in all courses that lead to the fulfillment of the requirements for an undergraduate degree.
2. Students who are candidates for graduate degrees at the institution whose mathematical work is at least equivalent to that required of qualified undergraduates, and who have maintained the equivalent of a grade point average of at least 3.0 on a 4 point scale in mathematics courses during their last school year prior to their election.
3. Members of the faculty at the institution in mathematics or related subjects.
4. A person who has achieved distinction in a mathematical science, provided that the Chapter obtains the explicit approval of the President of the Society.”

From the Constitution of Pi Mu Epsilon.

What are the dues?

The National Initiation Fee (one-time) is \$20. UD’s chapter does not currently charge a fee.

You may also subscribe to the PME Journal (published at least twice a year), which publishes student-authored papers.

What are the benefits?

Membership to PME is solely on the basis of academics, so it is an academic honor.

Members of PME Chapters may be eligible for travel aid to national mathematics meetings.

What is the name of UD’s Chapter? How often does the UD Chapter meet?

Ohio Zeta, which meets in conjunction with UD’s Math Club, once every two to three weeks.