

Applicant Name (Family Name First)

APPLICATION FOR ADMISSION AND FINANCIAL AID

University of Washington
Graduate Program in Mathematics
C36 Padelford Hall, Box 354350
Seattle, WA 98195-4350 USA

Complete this form, print it, and mail it, together with your official transcripts in sealed envelopes, your statement of purpose, your list of advanced math courses, and a copy of your completed *UW Application for Admission to Graduate School* signed in ink, to the address above. (The UW application must also be filled out on line or mailed directly to the UW Office of Graduate Admissions.)

Quarter you're applying for: Degree program you're applying for: Financial support desired?
 Autumn PhD Required—will not attend without
 Other quarter: _____ MS Yes—but not required
Year: _____ MA No

Citizenship: _____ US permanent resident/immigrant? Y N Sex: F M

Field of concentration within mathematics (if known): _____

Education: List chronologically all colleges and universities attended. Continue on a separate sheet if needed.

| School Attended | State or Country | Dates Attended | Major | Degree and Date | GPA |
|-----------------|------------------|----------------|-------|-----------------|-----|
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Grade-point averages: Please give each of the following grade-point averages on a scale of 0.0–4.0.

| | |
|--|--|
| LAST 2 YEARS GPA: (GPA in your most recent 60 semester credits or 90 quarter credits in all subjects) | ADVANCED MATH GPA: (GPA in all math courses beyond elementary calculus, differential equations, and linear algebra) |
|--|--|

Test scores: For each of the following tests, please give your score, percentile (when available), and date taken.

| | | | | | | |
|---|----|---------------|---|----------------|----|-------|
| GRE Verbal Score: | %: | Quant. Score: | %: | Writing Score: | %: | Date: |
| GRE Subject Test Area: | | | | Score: | %: | Date: |
| TOEFL Score: | | Date: | Speaking Score: | | | Date: |
| <input type="checkbox"/> Written <input type="checkbox"/> Computer-based <input type="checkbox"/> TOEFL iBT | | | Version: <input type="checkbox"/> TSE <input type="checkbox"/> TOEFL iBT (<i>Speaking only</i>) | | | |

Background in Mathematics: Show whether, and where, you will have acquired familiarity with the following topics.

| Area | Y/N | In which course acquired |
|---|-----|--------------------------|
| Finite abelian groups | | |
| Unique factorization domains | | |
| Jordan canonical form | | |
| Metric spaces | | |
| Compact sets, connected sets | | |
| Existence and uniqueness of solutions to ODEs | | |
| Rigorous treatment of integration | | |
| Total derivative interpreted as a linear transformation | | |
| Green's theorem | | |
| Cauchy integral formula | | |
| Residue theorem | | |

Special math programs: Participation in such programs as REU (Research Experiences for Undergraduates) or Budapest Semesters in Mathematics:

Work experience: Include internships, research assistantships, teaching assistantships, and teaching. For each position, give title, duties, employer, approximate dates, and name of supervisor:

Honors & awards: _____

Publications: _____

Special skills: _____

Present position or activity: _____

Advanced mathematics courses: On the attached form, or on a separate sheet, list the math courses beyond the level of elementary calculus, differential equations, and linear algebra that you will have taken, together with the instructor, school, year, text, grade, and a brief description of the content of each.

Recommendations: List the names of your recommenders here (minimum number 3, maximum number 5):

1. _____
2. _____
3. _____
4. _____
5. _____

Optional personal statement: The Mathematics Department welcomes students who have varied cultural experiences or educationally or economically disadvantaged backgrounds, and who will therefore contribute to the intellectual and social enrichment of the department. If you wish to have these factors considered in the review of your application, please provide a statement concerning your personal history, family background, and influences on your intellectual development. The statement should address educational, cultural, and economic opportunities and disadvantages that you have experienced, and ways those experiences have affected the development of your special interests, career plans, and future goals.

Equal opportunity: The University of Washington reaffirms its policy of equal opportunity regardless of race, color, creed, religion, national origin, sex, sexual orientation, age, marital status, disability, or status as a disabled veteran or Vietnam era veteran in accordance with University policy and applicable federal and state statutes and regulations. The University of Washington is committed to providing access and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation in the application process contact the department at 206-543-1150 or the Disability Services Office at least ten days in advance at 206-543-6450 (voice), 206-543-6452 (TTY), 206-685-7264 (FAX), or e-mail at dso@u.washington.edu.

Permanent mailing address

Mailing address (January 1 to May 15)

Home Phone: _____

Home Phone: _____

Work Phone: _____

Work Phone: _____

E-mail: _____

E-mail: _____

Signature: _____

Date: _____