

2011

**Assistantships
and
Graduate
Fellowships**
*in the
Mathematical Sciences*

American Mathematical Society

*Compiled under the direction of
the Annual Survey Data Committee,
sponsored by the AMS, ASA, IMS, MAA, and SIAM*

This publication is under the direction of the AMS-ASA-IMS-MAA-SIAM Annual Survey Data Committee. Members of the committee are: Pam Arroway, Richard Cleary (chair), Steven Dunbar, Susan Geller, Boris Hasselblatt, Abbe H. Herzig, Ellen Kirkman, Peter March, James W. Maxwell (*ex officio*), David Morrison, and Bart Ng.

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FOREWORD

This is the twenty-fourth issue of *Assistantships and Graduate Fellowships in the Mathematical Sciences* (A&GF). This publication is primarily intended as a convenient source of comparative information on graduate programs in the mathematical sciences for prospective graduate students and their advisors. Its contents will also be useful to others in the mathematical community who are interested in support patterns for graduate education. The A&GF is a complement to the annual Society publication, *Mathematical Sciences Professional Directory*.

Information in the A&GF was provided by departments in response to a survey questionnaire mailed in late spring 2011. For a copy of the survey questionnaire used to compile this publication, please visit the AMS website at www.ams.org/employment/agfforms.html. The data describe assistantship and fellowship support provided for the academic year 2011–2012. The publication and distribution schedule is designed to provide timely information to applicants for graduate programs and for support for study beginning in the fall of 2012.

Free copies of A&GF are sent to institutional members of the AMS and to other departments of mathematical sciences at four-year institutions listed in the *Professional Directory*. Individual AMS members may request a free copy by returning the form included with their first member dues notice mailed in July.

We continue to welcome comments and suggestions concerning the contents of future issues of the A&GF. Suggestions may be sent to Dr. Ellen J. Maycock, American Mathematical Society, 201 Charles Street, Providence, RI 02904-2294.

Richard Cleary, Chair
AMS-ASA-IMS-MAA-SIAM Annual Survey
Data Committee

Current Employment Trends in the Mathematical Sciences

This article provides those considering doctoral study in the mathematical sciences with perspectives on the job market for new doctoral recipients. The AMS Committee on the Profession initiated this article in order to fulfill what it saw as a responsibility to provide students with the best information possible with which to make decisions about their future study and career plans. The article has been updated for this year's issue to include current data.

One of the difficulties with providing current or future graduate students with information on what their career prospects might be is that future employment trends are notoriously hard to predict. Therefore, we do not attempt here to predict the future job market in the mathematical sciences. The best we can do is try to provide as complete a picture as possible of the current job market.

Mathematics itself is a vibrant area, full of exciting challenges in research, applications, and teaching. The vitality of the field depends to a great extent on an influx of talented young people. Whether or not to embark on graduate studies in the mathematical sciences is a highly individual choice. We urge students contemplating graduate school to talk over the information in this article, as well as other more personal considerations, with appropriate faculty in their departments.

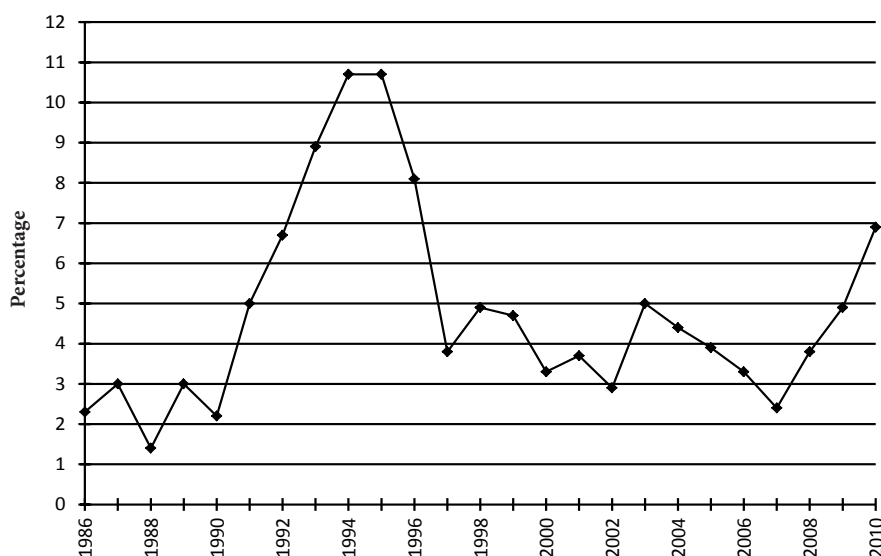
Data on employment has been a focus of the Annual Survey of the Mathematical Sciences, sponsored by the American Mathematical Society, American Statistical Association, Institute of Mathematical Statistics, Mathematical Association of America, and the Society of Industrial and Applied Mathematics. The results of this survey are the source of data presented in this article and are available on the AMS website at www.ams.org/annual-survey.

How Is the Current Job Market?

Figure 1 presents the fall 1986 through fall 2010 trend in the final unemployment rate of new doctoral recipients in the U.S. The counts on which these rates are determined do not include those new doctoral recipients whose fall employment status was unknown (approximately 12% in fall 2009 and fall 2010) or those outside the U.S. Although the unemployment rate fluctuated during most of the 1980s, it remained well below 5.0% until 1990. With the problems associated with the entire U.S. economy in the early 1990s, the unemployment rate rose steadily until it reached an all-time high of 10.7% in 1994 and held at that rate through 1995. It began to decrease in 1996 and has fluctuated between 2.9% and 5.0% since 1997. This year's figure of 6.9% shows an increase in last year's unemployment rate of 4.9%. In addition to new doctoral recipients who are without employment entirely, there is a group that could be considered

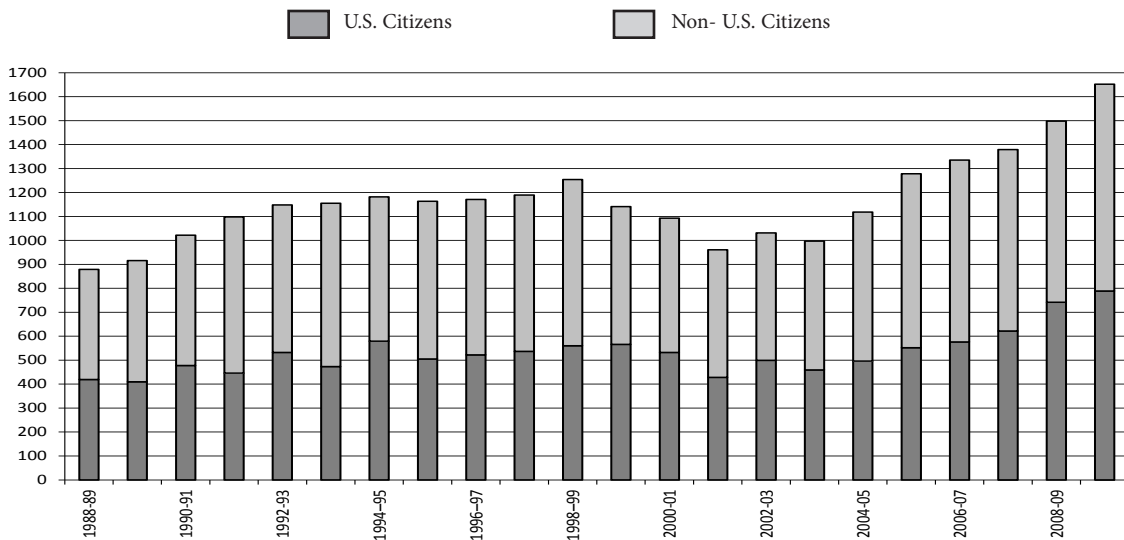
"underemployed". For new doctoral recipients in the mathematical sciences who are seeking an academic career, the most desirable type of initial academic position is either a tenure-track position or a multiyear postdoctoral appointment. For much of the 1990s increasing numbers of new doctoral recipients in the mathematical sciences were hired for one-year jobs in colleges and universities. Such positions have been a matter of great

Figure 1: Percentage of New Doctoral Recipients Unemployed¹,
Fall 1986 to Fall 2010



¹ As reported in the respective Annual Survey Second Reports.

Figure 2: Total Number of New Doctoral Degrees Granted in the U.S. in the Mathematical Sciences, 1977–78 to 2008–09



concern within the mathematical community, because they typically do not provide the support and stability that are so important when new doctoral recipients are trying to establish their careers. For those receiving doctorates during the 2009–10 academic year who took academic employment in the U.S., 28% reported finding positions that were tenured or tenure-track.

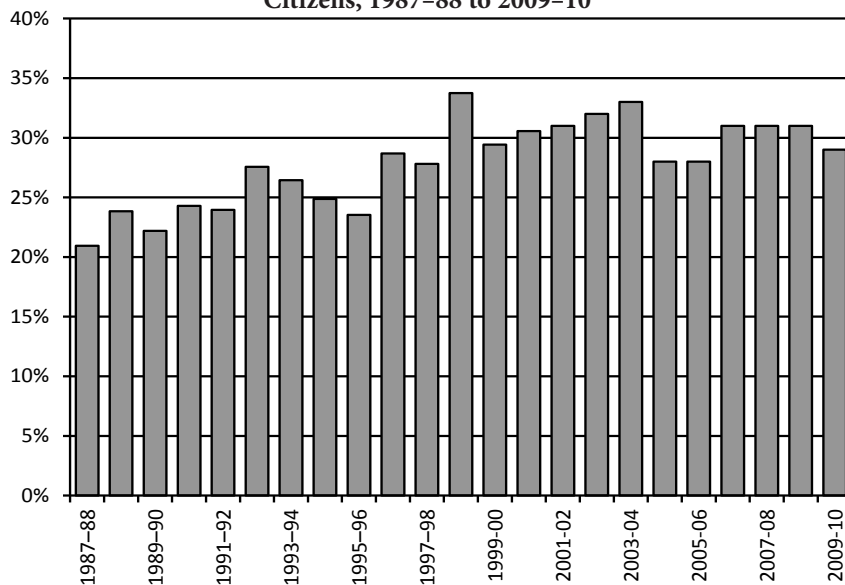
One of the biggest problems in the job market over much of the 1990s was that a sizable number of job seekers in the market were people who had a succession of temporary jobs and who were unable to obtain a tenure-eligible position. Each year's cohort of new doctoral recipients must compete for jobs with those who are coming off these temporary positions. Hiring reports for fall 2009 indicated that 15% of the tenure track hires at institutions offering a doctoral degree in mathematics were new Ph.D.s, while at institutions offering a bachelors and masters degree in mathematics 52% of the tenure track hires were new Ph.D.s. The Annual

Survey does not survey individuals after the first year they obtain their degree, so our understanding of all the dynamics of the job market beyond the first year is limited.

How Many Doctorates Are Granted Each Year?

Figure 2 shows the total number of new doctoral recipients in the mathematical sciences produced by U.S. institutions from 1977–78 to 2009–10. Although the number of new doctoral recipients leveled off from the late 1970s to the late 1980s,

Figure 3: Percentage of Female New Doctoral Recipients among U.S. Citizens, 1987–88 to 2009–10



the 1990s had a significant rise back to the level of the early 1970s. After starting the current decade at a twelve year low the number of new doctoral recipients has increased every year, reaching an all time high for 2009-2010.

The numbers in Figure 2 include all U.S. and non-U.S. citizen new doctoral recipients. The mix has shifted greatly, from about 75% of doctorates awarded to U.S. citizens in the mid-1970s to only about 48% today.

Other Characteristics about New Doctoral Recipients

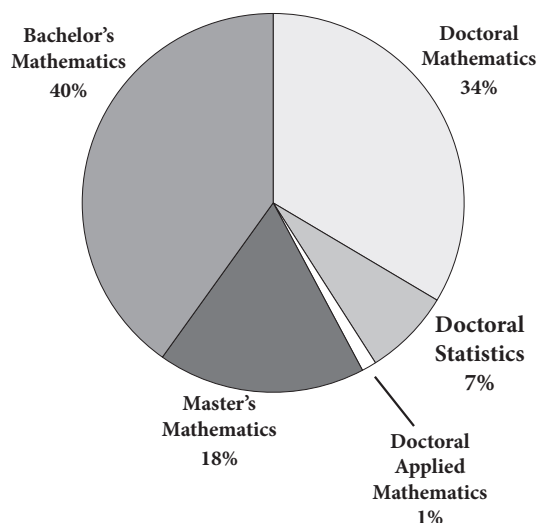
The percentage of females among those U.S. citizen receiving doctorates has steadily increased over the last couple of decades. Figure 3 shows that the percentage of female new doctoral recipients, which remained stable at 31% for the last three years, has dropped to 29% for 2009–10.

Figure 4 gives the age distribution of 802 of the 2009–10 new doctoral recipients who responded to a survey question asking for their age at the time they completed their doctorate. The median age of new doctoral recipients was 30.

Employment Opportunities for Mathematicians

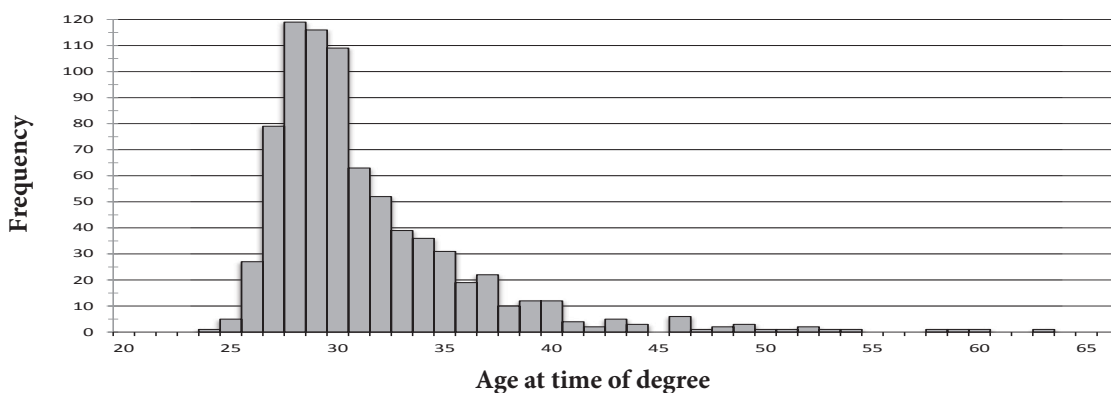
For those who eventually obtain employment in the mathematics departments of colleges and Universities, there are a wide variety of positions to consider. A small number of the new doctoral recipients may find a career at the community college level (26 of the 2009–10 new doctoral

Figure 5: Distribution of Full-Time Faculty in the Mathematical Sciences by Highest Degree Granting Department, Fall 2009



recipients reported taking such positions.) Most, however, will find themselves at bachelor's, master's, and doctoral degree-granting mathematics departments. Figure 5 shows the distribution of the approximately 23,000 full-time faculty in U.S. mathematical sciences departments in fall 2009 by the highest degree granted by their employing department. Approximately 40% of all full-time faculty are employed in institutions granting a bachelor's degree in mathematics as the highest degree, while 34% are employed in institutions granting a doctoral degree in mathematics as the highest degree.

Figure 4: Age Distribution of New Doctoral Recipients, 2009–10



Based on figures available since the late 1970s, the percentage of new doctoral recipients in the mathematical sciences finding employment outside of academia (business, industry, and government) in the U.S. remained below 20% during most of the 1980s and early 1990s. While this percentage had been showing significant increases, averaging around 30% in the late 1990s, it dropped significantly during the early 2000s. The number of new doctoral recipients taking positions in business, industry, and government which had been slowly increasing since 2004 has decreased to this year. This constitutes 19% of all the new doctoral recipients employed in the U.S. (the same as last year).

If you are considering a career in business and industry, it is important to seek a graduate program that will provide you with a versatile foundation in mathematics as well as skills in communication, teamwork, and problem solving. To better understand the possibilities available in industrial employment, visit the AMS website on careers at www.ams.org/careers.

Demand for New Doctoral Recipients in the Mathematical Sciences

The AMS has avoided making predictions of future demand for new doctoral recipients in the mathematical sciences because past history has shown that such forecasts have not been useful. Unpredictable factors involving the national economy, the status of higher education, and even the world political situation can come into play, rendering even the most careful forecasts unreliable.

Table 6B gives the total number of full-time and full-time first-year graduate students in Groups I, II, III, and Va combined, and the percentages of women and of U.S. citizens for fall 2000 through fall 2009 and the percentage of underrepresented minorities in each category for fall 2003 through fall 2009. From these data we can see that the total number of full-time graduate students in the doctoral mathematics groups after reaching a high in 2006 decreased slightly the next couple years and has now reached a 10-year high of 11,286. The percent of full-time graduate students who are U.S. citizens increased this year to 56%. The percentage of females among full-time graduate students in the combined mathematics groups has remained relatively stable over the 10-year period shown.

The AMS Welcomes Graduate Students

When you enroll as a full-time graduate student at a U.S. institution, a lifelong relationship with the American Mathematical Society will begin, since most of these institutions provide free AMS nominee memberships to their mathematics graduate students during every year of study. We look forward to welcoming you into the profession, and we encourage you to consider, early in your career, membership in other important mathematical sciences organizations, including the American Statistical Association, the Institute for Mathematical Statistics, the Mathematical Association of America, and the Society for Industrial and Applied Mathematics.

**Table 6B: Full-Time Graduate Students in Groups I, II, III, & Va
by Sex and Citizenship, Fall 2000–2009**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total full-time graduate students	9637	9361	9972	10444	10707	10565	10984	10937	10883	11286
Female	3016	2899	3136	3215	3245	3111	3279	3249	3193	3248
% Female	31%	31%	31%	31%	30%	29%	30%	30%	29%	29%
% U.S. citizen	53%	49%	51%	54%	55%	56%	56%	56%	55%	56%
% Underrepresented minorities ¹				10.0%	9.0%	10.0%	9.0%	9.0%	9.0%	9.0%
Total first-year graduate students	2839	2875	2996	2711	3004	2832	2960	2964	2924	3040
Female	879	1014	1038	902	983	851	961	950	870	904
% Female	31%	35%	35%	33%	33%	30%	32%	32%	30%	30%
% U.S. citizen	54%	53%	55%	56%	60%	59%	55%	56%	56%	55%
% Underrepresented minorities				12.0%	9.0%	10.0%	10.0%	10.0%	10.0%	10.0%

¹ Underrepresented minorities includes any person having origins within the categories *American Indian or Alaska Native, Black or African American, Hispanic or Latino, and Native Hawaiian or Other Pacific Islander*.

INTRODUCTION

ORGANIZATION OF THIS BOOK

In presenting the information on each department, our goal has been to keep the layout compact, but easy to read. The following brief description of the conventions used should help in using this publication.

U.S. institutions are listed alphabetically by state, followed by Canadian institutions.

“Master’s only”

A “yes” following “Master’s only” indicates that the highest degree granted by the department is a Master’s degree.

“Stand alone”

A department whose highest degree granted is a Master’s or a department whose program is designed specifically for students who at the time of admission do not intend to pursue a doctorate in the department. The following abbreviations are used to indicate what type of Master’s program(s) offered by that department:

PM	Pure Mathematics
AM	Applied Mathematics
K–12	K–12 Teaching
2T	2-Year College Teaching
AS	Actuarial Science
ST	Statistics
OR	Operations Research
CS	Computer Science
OT	Other

“Faculty”

The number following “Faculty” is the number of faculty members who are tenured or tenure-track full-time employees in the institution and at least half-time in the department.

“Tenured”

The number following “Tenured” is the number of faculty members who are tenured full-time employees in the institution and at least half-time in the department.

“Published”

The number following “Published” is the number of tenured faculty reported who have published a scholarly paper or book in the last three years.

“Graduate Students”

The numbers following “Graduate Students” are, respectively, the number of graduate students in the department who are part-time, full-time (including teaching assistants), full-time and in their first year in the department.

“TYPE OF ASSISTANCE” column

The total number receiving support and the number of these that are new graduate students appear in parentheses, separated by a colon, after each type of graduate student assistance offered.

“SERVICE REQUIRED” column

A number with a “c” for an exponent represents contact hours of teaching.

“HEALTH INSURANCE” column

This is the monthly estimated amount for individual coverage to be paid by the individual. “No” means that health insurance is not available. “Yes” means that health insurance is available but no dollar amount was provided.

“Internship”

A “yes” after “internship” indicates that the department has a graduate program that includes internship or consulting opportunities for their students.

“Foreign Languages”

The number following “Foreign Languages” is the number of foreign languages in which

Ph.D. students are required to demonstrate reading knowledge.

“—” means no information was provided.

“DEGREES AWARDED” column

The following conventions and abbreviations have been used:

Bachelor’s by dept.

Number of bachelor’s degrees awarded by the department between July 1, 2010 and June 30, 2011

Master’s by dept.

Number of master’s degrees awarded by the department between July 1, 2010 and June 30, 2011

Doc. (3 yrs.)

Doctoral degrees awarded during the last three years (July 1, 2008 through June 30, 2011)

AM	Applied Mathematics
ANT	Algebra or Number Theory
B	Biostatistics
DMC	Discrete Mathematics or Combinatorics
GT	Geometry or Topology
L	Logic
LNO	Linear or Nonlinear Optimization
NA	Numerical Analysis
P	Probability
RCA	Real or Complex Analysis
S	Statistics

Mathematical Sciences Assistantships and Graduate Fellowships

for Graduate Study at Universities in 2011–2012 for new students, first year or above

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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ALABAMA

Auburn University, Auburn 36849

MATHEMATICS AND STATISTICS

<http://www.math.auburn.edu>

Michel Smith, Chair

Faculty 49, Tenured 42, Tenured faculty who published 39

Graduate Students: part-time –; full-time 88; full-time first year 20

Teaching Assistantship (88:20) 940–2507.97 9

Research Assistantship (2:0) 500–1500

Applications due: Open

Contact number: 334-844-3607

Foreign languages: 0

3–6

76

76

Stand alone: PM, AM, K–12,
2T, AS

Bachelor's by dept. 11

Master's by dept. 8

Doc. (3 yrs.) ANT 3, RCA 1,

GT 7, P 1, S 3, AM 1, DMC 5,

NA 1, LNO 3, Other 2. Total: 27

Jacksonville State University, Jacksonville 36265

MATHEMATICS, COMPUTING AND INFORMATION SCIENCES

<http://www.jsu.edu/mcis>

Donnie R. Ford, Head

Faculty 19, Tenured 15, Tenured faculty who published 15

Graduate Students: part-time 71; full-time 17; full-time first year 7

Teaching Assistantship (10:5) 4500–5000 9

Applications due: 8/1

Contact number: 256-782-5269

Internship: yes

20

Teach

no

Master's only: yes

Stand alone: AM, K–12, CS

Bachelor's by dept. 24

Master's by dept. 16

University of Alabama at Birmingham 35294

MATHEMATICS

<http://www.uab.edu/mathematics>

Rudi Weikard, Chair

Faculty 19, Tenured 17, Tenured faculty who published 14

Graduate Students: part-time 0; full-time 30; full-time first year 7

Teaching Assistantship (25:7) 18000–22500 12 200

*Grade, teach, assist in math lab.

Applications due: 7/1

Contact number: 205-934-2154

Foreign languages: 1

20

*

0

Stand alone: AM

Bachelor's by dept. 22

Master's by dept. 10

Doc. (3 yrs.) AM 9. Total: 9

University of Alabama, Tuscaloosa 35487

MATHEMATICS

<http://www.math.ua.edu>

Zhijian Wu, Chair

Faculty 26, Tenured 20, Tenured faculty who published 6

Graduate Students: part-time 4; full-time 28; full-time first year 9

Fellowship (5:3) 6000–30000 9

Teaching Assistantship (–:–) 6561–13122 9

Applications due: 2/15

Contact number: 205-348-5071

Foreign languages: 1

15

Grade, teach

no

157.77

Stand alone: PM

Bachelor's by dept. 20

Master's by dept. 3

Doc. (3 yrs.) NT 4, RCA 4,

AM 1, Other 3. Total: 12

University of South Alabama, Mobile 36688

MATHEMATICS AND STATISTICS

<http://www.southalabama.edu/bulletin/artmath.htm>

M. Mulekar, Chair

Faculty 20, Tenured 15, Tenured faculty who published 9

Graduate Students: part-time –; full-time 7; full-time first year –

Teaching Assistantship (6:4) 10000 9 300

Applications due: 7/15

Contact number: 251-460-6264

Foreign languages: 1

10

Tutor

no

Master's only: yes

Stand alone: PM

Bachelor's by dept. 3

Master's by dept. 1

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
ALASKA					
University of Alaska Fairbanks 99775					
MATHEMATICS AND STATISTICS			Applications due: 3/31		Stand alone: PM, AM, AS
http://www.dms.uaf.edu			Contact number: 907-474-5374		Bachelor's by dept. 8
Anthony Rickard, Chair			Internship: yes		Master's by dept. 3
Faculty 15, Tenured 9, Tenured faculty who published 9			Foreign languages: 0		Doc. (3 yrs.) RCA 2. Total: 2
Graduate Students: part-time 0; full-time 9; full-time first year 4					
Teaching Assistantship (8:4)	17500	9	520	20	Grade, teach yes
Research Assistantship (1:1)	17500	9	520	20	Grade, teach yes

ARIZONA**Arizona State University, Tempe 85287-1804**

MATHEMATICAL AND STATISTICAL SCIENCES			Applications due: 1/1		Stand alone: PM, AM, ST
http://math.asu.edu			Contact number: 480-727-8595		Bachelor's by dept. 88
Wayne Raskind, Director			Foreign languages: 0		Master's by dept. 18
Faculty 57, Tenured 42, Tenured faculty who published 36					Doc. (3 yrs.) ANT 7, RCA 1,
Graduate Students: part-time 17; full-time 54; full-time first year 17					P 1, S 12, AM 11, DMC 7, NA 5,
Teaching Assistantship (54:20)	16188–19016	9	340	20	LNO 4, Other 3. Total: 51
Research Assistantship (11:0)	16188–19016	9	340	20	Research 0

University of Arizona, Tucson 85721-0089

APPLIED MATHEMATICS			Applications due: 1/31		Bachelor's by dept. 0
http://appliedmath.arizona.edu			Contact number: 520-621-2016		Master's by dept. 5
Michael Tabor, Head			Internship: yes		Doc. (3 yrs.) AM 16. Total: 16
Faculty 1, Tenured 1, Tenured faculty who published 1			Foreign languages: 0		
Graduate Students: part-time 2; full-time 42; full-time first year 10					
Fellowship (11:7)	7872–17120	9	650	20	Research 0
Teaching Assistantship (17:1)	7872–17120	9	650	20	Teach 0
Research Assistantship (12:2)	7872–17120	9	650	20	Research 0
MATHEMATICS			Applications due: 1/15		Stand alone: PM
http://www.math.arizona.edu			Contact number: 520-621-2068		Bachelor's by dept. 104
William G. McCallum, Head			Foreign languages: 1		Master's by dept. 6
Faculty 62, Tenured 53, Tenured faculty who published –					Doc. (3 yrs.) ANT 2, RCA 2,
Graduate Students: part-time 4; full-time 55; full-time first year 15					GT 4, P 5, S 1, AM 2, Other 1.
Fellowship (11:3)	7872–30000	9		20	Total: 17
Teaching Assistantship (36:5)	7872–17120	9		20	Research yes
Research Assistantship (7:0)	7872–17120	9		20	Teach yes
Other (2:0)				20	Research yes

University of Arizona, Tucson 85721

STATISTICS			Applications due: 1/21		Master's by dept. 1
http://stat.bio5.org			Contact number: 520-626-2770		
Walter Piegorsch, Chair			Internship: yes		
Faculty 15, Tenured 9, Tenured faculty who published –			Foreign languages: 0		
Graduate Students: part-time –; full-time 14; full-time first year 7					
Fellowship (1:1)	10000	9			125
Teaching Assistantship (7:5)	12000–15744	9		20	Grade, teach 0
Research Assistantship (7:2)	17094–17792	9		20	Research 0

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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ARKANSAS

University of Arkansas, Fayetteville 72701

MATHEMATICAL SCIENCES

<http://www.math.uark.edu>

Chaim Goodman-Strauss, Chair

Faculty 25, Tenured 17, Tenured faculty who published 13

Graduate Students: part-time 11; full-time 56; full-time first year 21

Fellowship (4:3)	10000–30000	12	350	20	75
Teaching Assistantship (52:14)	11300–13300	9	350	20	75
Research Assistantship (1:0)	13300	9	350	20	75

Applications due: 3/15

Contact number: 479-575-3351

Internship: yes

Foreign languages: 0

Stand alone: PM, AM, AS, ST

Bachelor's by dept. 27

Master's by dept. 10

Doc. (3 yrs.) ANT 1, RCA 4, GT 1, NA 1. Total: 7

University of Central Arkansas, Conway 72035

MATHEMATICS

<http://www.uca.edu/math>

Ramesh Garimella, Chair

Faculty 19, Tenured 13, Tenured faculty who published 4

Graduate Students: part-time –; full-time 18; full-time first year 9

Teaching Assistantship (18:2)	9000	9	20	Teach, grade
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Applications due: 4/1

Contact number: 501-450-3147

Master's only: yes

Bachelor's by dept. 20

Master's by dept. 14

CALIFORNIA

California Institute of Technology, Pasadena 91125

APPLIED AND COMPUTATIONAL MATHEMATICS

<http://www.cms.caltech.edu>

Mathieu Desbrun, Director

Faculty 8, Tenured 7, Tenured faculty who published –

Graduate Students: part-time –; full-time 23; full-time first year –

Fellowship (3:1)	20000–30000	12	37563	20	40
Teaching Assistantship (1:–)	20256–27000	9	37563	12–15	Grade, teach 40
Research Assistantship (16:–)	6756–27000	12	37563	5–15	Research 40

Applications due: 12/15

Contact number: 626-395-3034

Internship: yes

Foreign languages: 0

Stand alone: AM

Bachelor's by dept. 14

Master's by dept. 1

Doc. (3 yrs.) ANT 1, S 1, AM 3, DMC 4. Total: 9



UNIVERSITY OF
ARKANSAS

Mathematics and Statistics

The Department of Mathematical Sciences at the University of Arkansas offers graduate programs leading to the Ph.D in Mathematics and M.S. degrees in Mathematics, Applied Mathematics, Statistics, and Mathematics Secondary Education. With about fifty graduate students and twenty-five faculty members, the Department offers a friendly, interactive environment for study. Faculty research interests include algebra, low-dimensional topology, discrete geometry, complex analysis, Clifford analysis, Functional analysis, Harmonic analysis, PDE's and Statistics.

Financial support is provided to graduate students in the form of teaching assistantships, which provide a tuition waiver. In addition, distinguished fellowships are available for outstanding students from \$20,000 up to \$30,000 per year. (For the latter, application deadline is February 1.)

The university is located in the beautiful Ozark Mountains region of Northwest Arkansas, one of the fastest growing areas of the U.S. Fayetteville is considered one of the most livable cities in the country. For further information, write Graduate Coordinator, Department of Mathematics, University of Arkansas, Fayetteville, AR 72701, or email gradmath@uark.edu, or visit <http://math.uark.edu>. Students can also apply online at that web address.

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
California Polytechnic State University, San Luis Obispo 93407						
MATHEMATICS http://www.math.calpoly.edu Don Rawlings, Chair Faculty 30, Tenured 22, Tenured faculty who published 16 Graduate Students: part-time –; full-time 17; full-time first year 8 Teaching Assistantship (14:6)	7521–21600	9 7464	3–8 ^c	Teach	no	Applications due: 5/1 Contact number: 805-756-2206 Master's only: yes Stand alone: PM Bachelor's by dept. 35 Master's by dept. 5
California State Polytechnic University, Pomona 91768						
MATHEMATICS AND STATISTICS http://www.csupomona.edu/math Michael Green, Chair Faculty 29, Tenured 22, Tenured faculty who published 20 Graduate Students: part-time –; full-time –; full-time first year – Teaching Assistantship (16:12)	10800–21600	9	20	Teach	no	Applications due: 5/15 Contact number: 909-869-3142 Internship: yes Master's only: yes Stand alone: PM, AM, ST Bachelor's by dept. 68 Master's by dept. 21
California State University, East Bay Hayward 94542						
STATISTICS AND BIOSTATISTICS http://www.sci.csueastbay.edu/statistics Eric Suess, Chair Faculty 6, Tenured 5, Tenured faculty who published 3 Graduate Students: part-time –; full-time –; full-time first year – Scholarship (5:–) 850 Grader (3:–) 2250-4500	12		5–6	Grade	**	Applications due: * Contact number: 510-885-3435 Master's only: yes Stand alone: 2T, AS Bachelor's by dept. 11 Master's by dept. 75
*Apply quarterly. **Mandatory \$75 quarterly fee for use of on-campus Student Health Center.						
California State University, Fresno 93740						
MATHEMATICS http://www.csufresno.edu/math/ Stefaan Delcroix, Chair Faculty 16, Tenured 10, Tenured faculty who published 7 Graduate Students: part-time 10; full-time 18; full-time first year 11 Teaching Assistantship (3:0)	2101–5004			Teach	no	Applications due: * Contact number: 559-278-2992 Master's only: yes Stand alone: PM, K–12 Bachelor's by dept. 38 Master's by dept. 8
*Semi-annually.						
California State University, Long Beach 90840						
MATHEMATICS AND STATISTICS http://www.csulb.edu/depts/math Robert Mena, Chair Faculty 37, Tenured 29, Tenured faculty who published 16 Graduate Students: part-time 79; full-time 134; full-time first year 40 Teaching Assistantship (21:6) 13644–13934 Graduate Assistantship (16:10) 10980–11775	12 6786 10 6786		16 20	Teach, grade *	no no	Applications due: 4/1 Contact number: 562-985-4721 Master's only: yes Stand alone: PM, AM, K–12, 2T, ST Bachelor's by dept. 65 Master's by dept. 43
*Grade, tutor, assist in lab.						
Chapman University, Orange 92866						
COMPUTATIONAL SCIENCE http://www.chapman.edu/scs/cs Michael Fahy, Associate Dean Faculty 20, Tenured 18, Tenured faculty who published 15 Graduate Students: part-time 0; full-time 0; full-time first year 0 Fellowship (5:5)	5000–10000	9 15000			no	Applications due: 4/15 Contact number: 714-997-6879 Internship: yes Master's only: yes Stand alone: AM Bachelor's by dept. 16 Master's by dept. 0

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEEs paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
Claremont Graduate University, Claremont 91711					
MATHEMATICAL SCIENCES			Applications due: 2/1		Bachelor's by dept. 0
John Angus, Dean			Foreign languages: 2		Master's by dept. 13
Faculty 5, Tenured 5, Tenured faculty who published 5					Doc. (3 yrs.) P 1, S 1, AM 11,
Graduate Students: part-time 61; full-time 48; full-time first year 9					NA 3, LNO 1, Other 5. Total: 22
Fellowship (48:20)	8000–16000	9		no	
Teaching/Research					
Assistantship (3:0)	3000	9	5	Teach, research	no
Dean's Fellowship (4:1)	8000–16000	9			
San Diego State University, San Diego 92182					
MATHEMATICS AND STATISTICS			Applications due: 2/1		Master's only: yes
http://www.math.sdsu.edu			Contact number: 619-594-6191		Stand alone: PM, AM, K–12,
Richard Levine, Chair			Internship: yes		2T, ST
Faculty 25, Tenured 22, Tenured faculty who published 20					Bachelor's by dept. 83
Graduate Students: part-time 20; full-time 45; full-time first year 30					Master's by dept. 27
Teaching Assistantship (27:0)	14544	9	7124	20	Grade, teach 125
San Francisco State University, San Francisco 94132					
MATHEMATICS			Applications due: no date given		Master's only: yes
http://math.sfsu.edu			Contact number: 415-338-2251		Stand alone: PM, AM, K–12,
David Bao, Chair			Internship: yes		ST
Faculty 23, Tenured 21, Tenured faculty who published 18					Bachelor's by dept. 33
Graduate Students: part-time –; full-time 43; full-time first year 15					Master's by dept. 12
Fellowship (10:1)	40500	12	4000	Research, teach *	
Teaching Assistantship (30:16)	7200–20000	12	4000	Teach, grade *	
Research Assistantship (2:–)					
*Varies with the type of coverage.					
San Jose State University, San Jose 95192-0103					
MATHEMATICS			Applications due: 3/1		Master's only: yes
http://www.sjsu.edu/math			Contact number: 408-924-5172		Stand alone: AM, K–12, 2T,
Brad Jackson, Chair			Internship: yes		AS
Faculty 27, Tenured 27, Tenured faculty who published 10					Bachelor's by dept. 41
Graduate Students: part-time 14; full-time –; full-time first year –					
Teaching Assistantship (12:7)	875–1793	12	3	Teach	no
Research Assistantship (4:–)	400–700	9	20	Research	no
Stanford University, Stanford 94305-4065					
STATISTICS			Applications due: no date given		Stand alone: ST
http://www-stat.stanford.edu			Contact number: 650-723-2620		Master's by dept. 39
Wing Wong, Chair			Internship: yes		Doc. (3 yrs.) S 23, B 4.
Faculty 20, Tenured 18, Tenured faculty who published 1					Total: 27
Graduate Students: part-time 0; full-time 113; full-time first year 28					
Fellowship (15:3)	44616–68920	12	20	*	yes
Teaching Assistantship (29:9)	16683–24288	11	10	Teach, grade	yes
Research Assistantship (29:9)	21180–34113	12	10	Research	yes
*Grade, teach, research.					

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
University of California, Berkeley 94720-3840					
MATHEMATICS			Applications due: 12/9		Bachelor's by dept. 200
http://math.berkeley.edu			Contact number: 510-642-2479		Master's by dept. 8
Theodore Slaman, Chair			Foreign languages: 1		Doc. (3 yrs.) ANT 6, RCA 1, GT 5, L 2, S 1, AM 4, LNO 2.
Faculty 48, Tenured 45, Tenured faculty who published –					Total: 21
Graduate Students: part-time 0; full-time 170; full-time first year 40					
Fellowship (28:9)	21000–26000	10		0	
Teaching Assistantship (108:14)	18000–23000	10	14 Grade, teach	0	
Research Assistantship (32:1)	18000–23000	10	14 Research	0	
Other (2:0)	21000–26000	10			
University of California, Davis 95616					
MATHEMATICS AND APPLIED MATHEMATICS			Applications due: 1/1		Bachelor's by dept. 61
http://math.ucdavis.edu			Contact number: 530-752-8131		Master's by dept. 12
Joel Hass, Chair			Foreign languages: 0		Doc. (3 yrs.) ANT 5, RCA 2, GT 12, P 6, AM 20, DMC 8, NA 2, Other 1. Total: 56
Faculty 41, Tenured 35, Tenured faculty who published –					
Graduate Students: part-time 3; full-time 107; full-time first year 21					
Fellowship (78:4)	2500–7500	9	10–20 Research	0	
Teaching Assistantship (76:19)	2883–5767	9 777	10–20 Grade, teach	0	
Research Assistantship (19:0)	2616–5580	9	10–20 Research	0	
Associate Instructor (15:0)	5810	9 777	10–20 Teach		
University of California, Irvine 92697-3875					
MATHEMATICS			Applications due: 4/15		Stand alone: PM, AM, K–12, 2T
Hongkai Zhao, Chair			Contact number: 949-824-5544		Bachelor's by dept. 73
Faculty 35, Tenured 29, Tenured faculty who published 28			Foreign languages: 0		Master's by dept. 16
Graduate Students: part-time 0; full-time 111; full-time first year 26					Doc. (3 yrs.) ANT 5, RCA 1, GT 1, L 3, P 3, AM 16, Other 4.
Fellowship (16:5)	16637–30000	9	Research	0	Total: 33
Teaching Assistantship (44:4)	16637–16969	9	10 Teach	0	
Research Assistantship (22:4)	17472–22320	9	Research	0	
Other (9:9)	9338–13658	9	10 Grade		
University of California, Los Angeles 90095					
BIOMATHEMATICS			Applications due: 1/15		Master's by dept. 1
http://www.biomath.ucla.edu			Contact number: 310-825-5554		Doc. (3 yrs.) Other 5. Total: 5
Elliot M. Landaw, Chair			Foreign languages: 0		
Faculty 6, Tenured 6, Tenured faculty who published 6					
Graduate Students: part-time 0; full-time 9; full-time first year 2					
Fellowship (2:1)	15000–25000	12		0	
Research Assistantship (2:0)	20796–27240	12	20	0	
Other (3:2)	21600–32000	12			
University of California, Los Angeles 90095-1772					
BIOSTATISTICS			Applications due: 12/1		Stand alone: OT
http://www.biostat.ucla.edu			Contact number: 310-825-5250		Bachelor's by dept. 0
William G. Cumberland, Chair			Internship: yes		Master's by dept. 11
Faculty 9, Tenured 9, Tenured faculty who published 9			Foreign languages: 0		Doc. (3 yrs.) B 9. Total: 9
Graduate Students: part-time 0; full-time 35; full-time first year 15					
Fellowship (34:7)	1730–15000	9	10 Grade	0	
Teaching Assistantship (12:0)	1080–4000	9	10-15 Teach	0	
Research Assistantship (20:6)	2500–20000	9	10–20 Research	0	

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
University of California, Riverside 92521					
STATISTICS http://statistics.ucr.edu Daniel Jeske, Chair Faculty 7, Tenured 5, Tenured faculty who published 5 Graduate Students: part-time 2; full-time 43; full-time first year 7			Applications due: 1/5 Internship: yes Foreign languages: 0		Stand alone: ST Bachelor's by dept. 7 Master's by dept. 6 Doc. (3 yrs.) S 17. Total: 17
Fellowship (5:5)	12000–14000	9	13644	213	
Teaching Assistantship (17:4)	16969	9	13047	20	Teach, grade 213
Research Assistantship (2:0)	15382–17168	9	13047	20	Research 213
Dissertation Award (1:0)	14400	6	13047	20	Research
University of California at San Diego, La Jolla 92093					
MATHEMATICS http://www.math.ucsd.edu/programs/graduate/admission/ Peter Ebenfelt, Chair Faculty 52, Tenured 46, Tenured faculty who published 41 Graduate Students: part-time 2; full-time 130; full-time first year 19			Applications due: 1/9 Contact number: 858-534-6887 Internship: yes Foreign languages: 1		Bachelor's by dept. 116 Master's by dept. 13 Doc. (3 yrs.) ANT 5, RCA 7, GT 7, P 6, S 1, AM 4, DMC 6, NA 2, LNO 1. Total: 39
Fellowship (5:3)	2768–2912	9		6–12	Grade, teach 0
Teaching Assistantship (93:14)	943–1885	3–9		6–12	Grade, teach 0
Research Assistantship (12:1)	930–1860	3–9		6–12	Research 0
Other (12:0)	2342	3		12–18	Teach
University of California, Santa Barbara 93106					
MATHEMATICS http://www.math.ucsb.edu David R. Morrison, Chair Faculty 28, Tenured 28, Tenured faculty who published 28 Graduate Students: part-time 0; full-time 52; full-time first year 9			Applications due: 1/1 Contact number: 805-893-8192 Foreign languages: 0		Stand alone: PM, AM Master's by dept. 8 Doc. (3 yrs.) ANT 3, GT 13, AM 4, NA 2, Other 1. Total: 23
Fellowship (8:3)	20000–30000	9			0
Teaching Assistantship (46:7)	16970	9	750	16	Teach 0
Research Assistantship (13:0)	5400–16970	9		16	Research 0
University of California, Santa Cruz 95064					
APPLIED MATHEMATICS AND STATISTICS http://www.ams.ucsc.edu Bruno Sansó, Chair Faculty 12, Tenured 9, Tenured faculty who published – Graduate Students: part-time 5; full-time 41; full-time first year 11			Applications due: Varies Contact number: 831-459-1484 Foreign languages: 0		Master's by dept. 5 Doc. (3 yrs.) S 3, AM 4. Total: 7
Fellowship (10:5)	15000–24000	9			0
Teaching Assistantship (10:5)	16968	9		20	Grade, teach 0
Research Assistantship (12:1)	15693–18919	9		20	Research 0
University of Southern California, Los Angeles 90089-2532					
MATHEMATICS http://math.usc.edu/home/ Gary Rosen, Chair Faculty 38, Tenured 36, Tenured faculty who published 1 Graduate Students: part-time 6; full-time 129; full-time first year 29			Applications due: 12/15 Contact number: 213-740-8168 Foreign languages: 1		Bachelor's by dept. 49 Master's by dept. 35 Doc. (3 yrs.) ANT 3, RCA 1, GT 4, P 5, AM 11, DMC 2, LNO 1. Total: 27
Fellowship (7:2)	20000–30000	9			0
Teaching Assistantship (58:15)	20000–23000	9	56	15	Teach, grade, consult 0
Research Assistantship (2:0)	20000	9	56	15	Research 0

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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COLORADO

Colorado State University, Fort Collins 80523-1874

MATHEMATICS

<http://www.math.colostate.edu>

Gerhard Dangelmayr, Chair

Faculty 22, Tenured 17, Tenured faculty who published 17

Graduate Students: part-time 17; full-time 30; full-time first year 9

Teaching Assistantship (34:8) 15950–16950 9 1550

Research Assistantship (8:0) 15950–16950 9 1550

Applications due: 2/1

Contact number: 970-491-7925

Foreign languages: 0

Bachelor's by dept. 52

Master's by dept. 5

Doc. (3 yrs.) ANT 4, GT 6, AM 9, DMC 2, NA 3. Total: 24

20 Teach 66

20 Research 66

University of Colorado, Boulder 80309

MATHEMATICS

Judith Packer, Chair

Faculty 26, Tenured 20, Tenured faculty who published 20

Graduate Students: part-time –; full-time 71; full-time first year 19

Fellowship (1:1) 23552 12 806

Teaching Assistantship (62:9) 15789 9 806

Applications due: 1/15

Contact number: 303-492-3161

Foreign languages: 1

Stand alone: PM, AM, AS

Bachelor's by dept. 75

Master's by dept. 12

Doc. (3 yrs.) ANT 8, RCA 5, GT 2, L 1, P 3, LNO 2. Total: 21

20 Research 41

20 Teach 41

University of Denver, Denver 80208

MATHEMATICS (Ad on p. 10)

<http://www.math.du.edu>

Nicholas Ormes, Chair

Faculty 11, Tenured 8, Tenured faculty who published 8

Graduate Students: part-time 2; full-time 16; full-time first year 5

Teaching Assistantship (13:5) 18300 9 246

*Assist in lab, grade, teach.

Applications due: 3/1

Contact number: 303-871-3344

Internship: yes

Foreign languages: 0

Stand alone: PM

Bachelor's by dept. 10

Master's by dept. 2

Doc. (3 yrs.) RCA 3, DMC 2. Total: 5

20 * 0

University of Northern Colorado, Greeley 80639

MATHEMATICAL SCIENCES (Ad on p. 10)

<http://www.unco.edu/NHS/mathsci/index.htm>

Dean Allison, Director

Faculty 17, Tenured 12, Tenured faculty who published –

Graduate Students: part-time 3; full-time 17; full-time first year 3

Teaching Assistantship (–:–) 13549–15552 *

*In-state: \$7128.

Applications due: 3/1

Contact number: 970-351-2395

Foreign languages: 0

Doc. (3 yrs.) Total: 8

9–12 Teach



Graduate Study in Mathematics
gradmath@colorado.edu

Degree Offerings: Our department has programs leading to the degrees of Master of Arts, Master of Science, and Doctor of Philosophy in Mathematics. We also offer a certificate in Actuarial Studies and Quantitative Finance.

Our Faculty: The department has 25 full-time faculty, with a wide variety of research interests, including algebra, algebraic geometry, combinatorics, differential equations, differential geometry, functional analysis, geometric analysis, logic, mathematical physics, number theory, probability, operator algebras, and topology. For a complete listing of faculty and their specialties, see our website.

Our Students: We currently have approximately 60 graduate students. Almost all of are supported as teaching assistants, and some are supported as research assistants. The majority of our students are in the PhD program.

Life in the Department: Our department routinely runs seminars in algebra, analysis, logic, number theory, geometry and topology. Our graduate students run their own seminar, the so-called "Slow-Pitch", where they discuss their own work and interests with other students.

Financial Support: The stipend for teaching assistants will be \$15,330 for the academic year 2011-2012. Teaching assistants also receive a tuition waiver. The standard workload for teaching assistants is 20 hours per week. We expect approximately 12 teaching assistantships to be available for next year's incoming class. Summer teaching positions are also available. The university pays a portion of the cost of the student health insurance plan for teaching and research assistants.

The University and Town: The University of Colorado is a major public research institution with approximately 30,000 students located in Boulder. Boulder is nestled in the foothills of the Rocky Mountains, just 35 miles northwest of Denver, Boulder is known for its scenic beauty, cafes, and recreational opportunities.

For more information contact: Carla Farsi, Graduate Program Chair, farsi@euclid.colorado.edu, or Barbara Wojcik, Graduate Program Assistant, barbara.wojcik@colorado.edu, or visit us online at colorado.edu/math. The University of Colorado at Boulder is committed to diversity and equality in education and employment. All employees are subject to a background check as a policy of the University.

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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CONNECTICUT

University of Connecticut, Storrs 06269

MATHEMATICS

<http://www.math.uconn.edu>

Jeffrey Tollefson, Interim Head

Faculty 36, Tenured 23, Tenured faculty who published 9

Graduate Students: part-time 2; full-time 146; full-time first year 54

Fellowship (5:0)	5698–7500	9	1906
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Teaching Assistantship (59:11)	19384–22676	9	1906
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Research Assistantship (2:0)	5640–11280	4	1906
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Applications due: 2/1

Contact number: 860-486-8386

Internship: yes

Foreign languages: 1

Stand alone: PM, AM, AS, OT

Bachelor's by dept. 101

Master's by dept. 40

Doc. (3 yrs.) ANT 4, RCA 3,

L 4, P 8, AM 5, DMC 1, NA 3,

Other 2. Total: 30

Research	no
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20 Teach	47
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12 Research	yes
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Department of Mathematics University of Denver

The University of Denver is a private liberal arts university located in a thriving metropolis just east of the Rocky Mountains. With an enrollment of approximately 12,500 students in undergraduate, graduate, and professional programs, we take pride in a faculty of high scholarly attainment devoted to teaching in an environment of close contact with our students.

The Mathematics Department is friendly, dynamic, and active. Research interests include algebra, topological dynamics, ordered algebra and general topology, mathematical physics and the logic of quantum mechanics, mathematical logic, functional analysis (Banach spaces, operator spaces, and operator theory), probability, loops and quasigroups, and combinatorics. We enjoy seeking the common ground among our specialties.

We welcome applications for graduate study. We offer MA, MS, and PhD degrees in mathematics. Full time Teaching Assistantships are available for highly qualified applicants. These positions pay full tuition and a stipend of \$18,300 with an option for health insurance at no cost to the student. Write or call the Graduate Program, Department of Mathematics, University of Denver, Denver, Colorado 80208. **Phone:** 303-871-2911. **Email:** info@math.du.edu

URL: www.math.du.edu

The University of Northern Colorado's School of Mathematical Sciences offers a Ph.D. in Educational Mathematics. This unique program combines coursework in mathematics, mathematics education, cognition and research Methods with dissertation research in mathematical pedagogy. Graduates are prepared to perform research in mathematics education, work with preservice and K-12 teachers and teach mathematics and mathematics education at the university level. Faculty mathematics educators and mathematicians are deeply committed to improving mathematics education and collaborate to create high-quality teaching and engage in serious inquiry. Applicants should have an MA in mathematics or a strong BA in mathematics with an MA in mathematics education, experience in teaching mathematics and a commitment to mathematics education. Teaching assistantships are available to qualified applicants; assistants teach a wide variety of undergraduate courses, and many team teach or perform research projects in higher-level courses. Summer support is available. UNC is state-supported, has over 10,000 students and is located in Greeley, a city of 98,586 about 50 miles from Denver and from Rocky Mountain National Park.

UNIVERSITY of NORTHERN COLORADO

Contact Nat Miller, Graduate Coordinator,
School of Mathematical Sciences, UNC, Greeley, CO 80639.
Call: 970-351-2297 /351-2820. **Email:** nat.miller@unco.edu



TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
University of Connecticut, Storrs 06269 (continued)					
STATISTICS http://www.stat.uconn.edu Joseph Glaz, Head Faculty 15, Tenured 12, Tenured faculty who published 12 Graduate Students: part-time –; full-time 68; full-time first year 24 Fellowship (3:1) 2384–9629 9 1826 Teaching Assistantship (16:5) 19383–22676 9 1826 Research Assistantship (12:0) 19383–22676 9 1826			Applications due: 2/1 Contact number: 860-486-3413 Internship: yes Foreign languages: 1	Stand alone: ST Bachelor's by dept. 20 Master's by dept. 8 Doc. (3 yrs.) S 11. Total: 11	
			Research	45.84	
			20 Grade, teach	45.84	
			10 Research	45.84	

Wesleyan University, Middletown 06459

MATHEMATICS AND COMPUTER SCIENCE http://www.math.wesleyan.edu Mark Hovey, Chair Faculty 17, Tenured 14, Tenured faculty who published 13 Graduate Students: part-time –; full-time 21; full-time first year 7 Teaching Assistantship (18:3) 24000 12 Tuition Waiver*(1:1)			Applications due: no date given Contact number: 860-685-2196 Foreign languages: 2	Stand alone: PM, CS Bachelor's by dept. 39 Master's by dept. 3 Doc. (3 yrs.) ANT 1, RCA 3, GT 5. Total: 9	
			10 Grade, teach	11	
*For master's student.					

DELAWARE**University of Delaware, Newark 19716**

MATHEMATICAL SCIENCES http://www.math.udel.edu David Edwards, Chair Faculty 33, Tenured 28, Tenured faculty who published 20 Graduate Students: part-time 1; full-time 63; full-time first year 18 Fellowship (8:2) 16500–30000 9–12 732 Teaching Assistantship (45:14) 16000–17250 9 732 Research Assistantship (3:1) 16000–20000 9 732 Other (5:1) 16000–18000 9 732			Applications due: 2/1 Contact number: 302-831-2653 Internship: yes	Stand alone: PM, AM Bachelor's by dept. 42 Master's by dept. 20 Doc. (3 yrs.) ANT 1, GT 1, P 1, AM 6, DMC 2, NA 2. Total: 13	
			20 Teach	240	
			20 Research	240	

DISTRICT OF COLUMBIA**American University, Washington 20016-8050**

MATHEMATICS AND STATISTICS Mary W. Gray, Chair Faculty 18, Tenured 13, Tenured faculty who published 13 Graduate Students: part-time 35; full-time 12; full-time first year 8 Teaching Assistantship (8:4) 9000–15000 9			Applications due: 2/1 Contact number: 202-885-3171 Internship: yes	Master's only: yes Stand alone: PM, AM, ST Bachelor's by dept. 16 Master's by dept. 11	
			15 *	no	
*Grade, lab, research.					

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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FLORIDA

Florida Atlantic University, Boca Raton 33431

MATHEMATICAL SCIENCES

<http://www.math.fau.edu>

Lee Klingler, Chair

Faculty 26, Tenured 24, Tenured faculty who published 20

Graduate Students: part-time 21; full-time 56; full-time first year 14

Teaching Assistantship (47:10)	14600–20050	12	2300	20	*	100
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Research Assistantship (6:2)	20050	12	2300	20	Research	100
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*Grade, teach, research.

Applications due: 2/15

Contact number: 561-297-3340

Internship: yes

Foreign languages: 0

Stand alone: PM, AM, K–12

Bachelor's by dept. 30

Master's by dept. 4

Doc. (3 yrs.) ANT 5, RCA 1,

P 2, AM 3, DMC 5. Total: 16

Florida Institute of Technology, Melbourne 32901

MATHEMATICAL SCIENCES

<http://www.fit.edu/math>

Semen Koksai, Head

Faculty 12, Tenured 0, Tenured faculty who published 0

Graduate Students: part-time –; full-time 46; full-time first year –

Teaching Assistantship (18:5)	8970–10140	9		20	Teach	1035/yr.
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Applications due: no date given

Contact number: 321-674-8091

Foreign languages: 0

Stand alone: AM, OR

Bachelor's by dept. 6

Master's by dept. 9

Doc. (3 yrs.) AM 4, Other 10.

Total: 14

Florida International University, Miami 33199

MATHEMATICS AND STATISTICS

<http://casgroup.fiu.edu/mathstatistics>

Bao Qin Li, Chair

Faculty 30, Tenured 27, Tenured faculty who published 24

Graduate Students: part-time 0; full-time 45; full-time first year 15

Teaching Assistantship (13:9)	8000–12000	9			Teach	
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Applications due: 7/1

Contact number: 305-348-2057

Internship: yes

Master's only: yes

Stand alone: PM, AM, AS

Bachelor's by dept. 20

Master's by dept. 2

Florida State University, Tallahassee 32306

MATHEMATICS

<http://www.math.fsu.edu>

Philip L. Bowers, Chair

Faculty 35, Tenured 32, Tenured faculty who published –

Graduate Students: part-time 7; full-time 139; full-time first year 47

Fellowship (8:1)	21651	12	1628			***
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Teaching Assistantship (81:15)	13800–20600	9–12	*	12	Teach	***
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Research Assistantship (15:1)	18531–24494	12	**	18	Research	***
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*Domestic: \$1628. International: \$1868.

**Domestic: \$1937. International: \$2577.

***Domestic: \$116. International: \$133.

Applications due: 7/1

Contact number: 850-644-5868

Internship: yes

Foreign languages: 0

Stand alone: PM, AM, OT

Bachelor's by dept. 67

Master's by dept. 41

Doc. (3 yrs.) ANT 3, RCA 1,

GT 1, AM 4, NA 4, LNO 3,

Other 13. Total: 29

Florida State University, Tallahassee 32306-4330

STATISTICS

<http://www.stat.fsu.edu>

Daniel McGee, Chair

Faculty 13, Tenured 9, Tenured faculty who published 9

Graduate Students: part-time 20; full-time 52; full-time first year 16

Fellowship (1:0)	5000	9	*	20	Teach	92
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Teaching Assistantship (46:13)	12600–16800	9	*	20	Teach, grade	92
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Research Assistantship (5:0)	16575	9	*	20	Research	92
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*In-state: \$600. Out-of-state: \$865.

Applications due: 2/15

Contact number: 850-644-3218

Internship: yes

Foreign languages: 0

Bachelor's by dept. 12

Master's by dept. 10

Doc. (3 yrs.) S 23, B 4.

Total: 27

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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University of Central Florida, Orlando 32816-1364**MATHEMATICS**

http://www.math.ucf.edu

Piotr Mikusinski, Chair

Faculty 35, Tenured 28, Tenured faculty who published –

Graduate Students: part-time 51; full-time 40; full-time first year 17

Teaching Assistantship (31:9) 14400–16450 9

Research Assistantship (2:0) 15000–15600 9

Other (7:0) 16450–16500 9

Applications due: 1/15

Contact number: 407-823-2826

Foreign languages: 1

Stand alone: PM, AM, AS, ST,
OR, OT

Master's by dept. 9

Doc. (3 yrs.) RCA 3, AM 2,
DMC 2, NA 3, LNO 1, Other 1.

Total: 12

20 Grade, teach 0

20 Research 0

20 Grade, teach

University of Central Florida, Orlando 32816-2370**STATISTICS**

http://statistics.cos.ucf.edu

David M. Nickerson, Chair

Faculty 7, Tenured 6, Tenured faculty who published 6

Graduate Students: part-time 9; full-time 31; full-time first year 13

Teaching Assistantship (20:9) 14000 9 1294

Applications due: 1/15

Contact number: 407-823-5528

Internship: yes

Master's only: yes

Stand alone: ST

Master's by dept. 16

University of Florida, Gainesville 32611**MATHEMATICS**

http://www.math.ufl.edu

James Keesling, Chair

Faculty 44, Tenured 40, Tenured faculty who published 35

Graduate Students: part-time –; full-time 91; full-time first year 16

Fellowship (15:4) 16000–25000 12 684

Teaching Assistantship (73:11) 14600–15040 9 513

Applications due: 2/18

Contact number: 352-392-0281

Internship: yes

Foreign languages: 0

Stand alone: PM, AM

Bachelor's by dept. 68

Master's by dept. 10

Doc. (3 yrs.) ANT 5, RCA 1,

GT 2, L 1, S 1, AM 1, NA 2,

LNO 1, Other 2. Total: 16

13 Research *

13 Teach *

*Varies.

Florida State University

Mathematics – Pure, Applied/Computational, Financial, and Biomath



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www.math.fsu.edu/graduate

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TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
University of Florida, Gainesville 32611 (continued)						
STATISTICS			Applications due: 2/1			Bachelor's by dept. 47
http://www.stat.ufl.edu			Contact number: 352-392-1941			Master's by dept. 11
Michael Daniels, Chair			Internship: yes			Doc. (3 yrs.) S 3. Total: 3
Faculty 12, Tenured 9, Tenured faculty who published 9			Foreign languages: 0			
Graduate Students: part-time 0; full-time 6; full-time first year 11						
Fellowship (–:–)	25000	12			yes	
Teaching Assistantship (–:–)	13905–17000	9	20	Teach	yes	
Research Assistantship (–:–)	13905–17000	9	20		yes	
Other (–:–)						

University of South Florida, Tampa 33620

MATHEMATICS AND STATISTICS			Applications due: 2/1			Bachelor's by dept. 14
http://www.math.usf.edu			Contact number: 813-974-5329			Master's by dept. 10
Marcus McWaters, Chair			Foreign languages: 1			Doc. (3 yrs.) ANT 1, RCA 1, S 4, B 1, DMC 2, LNO 1. Total: 10
Faculty 29, Tenured 23, Tenured faculty who published 21						
Graduate Students: part-time 18; full-time 79; full-time first year 21						
Teaching Assistantship (60:19)	13500–16600	9	20	Grade, teach	0	
Research Assistantship (5:–)	13875–17000	9	20	Research	0	

GEORGIA**Emory University, Atlanta 30322**

BIOSTATISTICS AND BIOINFORMATICS			Applications due: 12/15			Master's by dept. 9
http://www.sph.emory.edu/cms/departments_centers/bios/index.html			Contact number: 404-727-3968			Doc. (3 yrs.) B 13. Total: 13
Lance Waller, Chair			Internship: yes			
Faculty 25, Tenured 19, Tenured faculty who published 10			Foreign languages: 0			
Graduate Students: part-time 3; full-time 63; full-time first year 18						
Fellowship (6:0)	21000	12	15	Grade, teach, research	*	
Stipend (14:6)	21000	12	15	Grade, teach, research		
*\$1400 per academic year.						

Emory University, Atlanta 30047

MATHEMATICS AND COMPUTER SCIENCE			Applications due: 1/3			Stand alone: CS
http://www.mathcs.emory.edu			Contact number: 404-727-7580			Bachelor's by dept. 50
Vaidy Sunderam, Chair			Foreign languages: 0			Master's by dept. 5
Faculty 26, Tenured 22, Tenured faculty who published 18						Doc. (3 yrs.) ANT 3, RCA 1, DMC 6, NA 3. Total: 13
Graduate Students: part-time –; full-time 59; full-time first year 7						
Fellowship (41:10)	19000–24000	9	10	*	0	
*Grade, teach, research.						

Georgia Institute of Technology, Atlanta 30332-0160

MATHEMATICS			Applications due: 3/1			Stand alone: PM, AM, ST, OT
http://www.math.gatech.edu			Contact number: 404-894-2700			Bachelor's by dept. 36
Douglas Ulmer, Chair						Master's by dept. 30
Faculty 56, Tenured 48, Tenured faculty who published –						Doc. (3 yrs.) ANT 1, RCA 3, GT 3, P 2, AM 13, DMC 8, NA 1. Total: 31
Graduate Students: part-time 5; full-time 115; full-time first year 35						
Fellowship (19:7)	5500–30000	12			100	
Teaching Assistantship (78:20)	9000–24000	9–12	13	Teach	100	
Research Assistantship (31:5)	6000–24000	3–12			100	

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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Georgia Southern University, Statesboro 30460**MATHEMATICAL SCIENCES**

Martha Abell, Chair

Faculty 30, Tenured 18, Tenured faculty who published –

Graduate Students: part-time 4; full-time 24; full-time first year 16

Teaching Assistantship (30:–)

8250

Applications due: no date given

Contact number: 912-478-5132

Master's only: yes

Stand alone: PM, AM, ST, OT

Master's by dept. 11

Grade, teach

96

Georgia State University, Atlanta 30303**MATHEMATICS AND STATISTICS**<http://www.mathstat.gsu.edu/students/grad>

Guantao Chen, Chair

Faculty 28, Tenured 16, Tenured faculty who published 15

Graduate Students: part-time 36; full-time 55; full-time first year 20

Fellowship (5:0)

22000

12

1700

Applications due: 2/1

Contact number: 404-413-6400

Internship: yes

Foreign languages: 0

Stand alone: PM, AM, ST

Bachelor's by dept. 22

Master's by dept. 29

Doc. (3 yrs.) RCA 1, B 3.

Total: 4

Teaching Assistantship (40:9)

6000–15000

12

1700

8 Teach

90

10–20 Teach

90

Research Assistantship (10:3)

12000–18000

12

1700

16 Teach, research

90

Medical College of Georgia, Augusta 30912**BIOSTATISTICS**<http://biostat.mcg.edu>

Varghese George, Chair

Faculty 7, Tenured 3, Tenured faculty who published 3

Graduate Students: part-time 0; full-time 8; full-time first year 4

Research Assistantship (8:3)

23000

12

Applications due: 2/1

Contact number: 706-721-3785

Internship: yes

Foreign languages: 0

Stand alone: ST

Bachelor's by dept. 0

Master's by dept. 2

20 *

132

*Grade, teach, research.

EMORY UNIVERSITY**DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE**

The Department offers M.A., M.S. and Ph.D. degrees in Mathematics and in Computer Science. Ph.D. students in Mathematics may specialize in many areas including algebra, applied mathematics, computational mathematics, combinatorics, complex analysis, differential equations, differential geometry, graph theory, number theory, numerical linear algebra, scientific computation, and topology. Ph.D. students in Computer Science may specialize in data and information management, theoretical computer science, bioinformatics, and scientific computation. Ph.D. students in one degree program may concurrently pursue the M.S. degree in the other.

Financial Aid - The Department offers aid in the form of *fellowships* and *tuition waivers*. Awards for PhD. students currently carry a monthly stipend for nine months, plus full tuition. All assistants typically grade, conduct tutorials, or serve as lab reps during their first year. Assistants teach independently in later years. Partial tuition scholarships are awarded to select M.S. students.

Completed applications must be received by January 03, 2012.

Special Fellowships - The University also offers a number of competitive fellowships. No additional action is required for consideration.

For further information see our web page at www.mathcs.emory.edu or contact -

Director of Graduate Studies
Department of Mathematics and Computer Science
Emory University
Atlanta, Georgia 30322

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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ILLINOIS

Illinois Institute of Technology, Chicago 60616**APPLIED MATHEMATICS**<http://www.iit.edu/csl/am/>

Fred J. Hickernell, Chair

Faculty 14, Tenured 10, Tenured faculty who published 9

Graduate Students: part-time 4; full-time 52; full-time first year 30

Teaching Assistantship (18:1) 16000 9

Research Assistantship (4:0) 16000 9

Applications due: 1/31

Contact number: 312-567-8980

Foreign languages: 0

Bachelor's by dept. 9

Master's by dept. 5

Doc. (3 yrs.) AM 9. Total: 9

20 Grade 92

20 Research 92

Northern Illinois University, DeKalb 60115**MATHEMATICAL SCIENCES** (Ad on p. 18)<http://www.math.niu.edu/programs/grad>

Bernard Harris, Chair

Faculty 32, Tenured 27, Tenured faculty who published 25

Graduate Students: part-time 20; full-time 53; full-time first year 13

Teaching Assistantship (40:13) 11642–14919 9 1652

Applications due: 3/1

Contact number: 815-753-6775

Internship: yes

Foreign languages: 0

Stand alone: PM, AM, K–12, AS

Bachelor's by dept. 48

Master's by dept. 29

Doc. (3 yrs.) ANT 3, RCA 5, S 2, AM 1, NA 2, Other 1. Total: 14

20 Teach, grade 70

Northwestern University, Evanston 60208**ENGINEERING SCIENCES AND APPLIED MATHEMATICS**<http://www.esam.northwestern.edu>

Vladimir Volpert, Chair

Faculty 13, Tenured 11, Tenured faculty who published 11

Graduate Students: part-time –; full-time 44; full-time first year 11

Fellowship (15:8) 1800–2500 9–12 312

Teaching Assistantship (11:0) 1834–2000 9 312

Research Assistantship (18:0) 1834–2253 9 312

Applications due: 1/13

Contact number: 847-491-3345

Foreign languages: 0

Stand alone: AM

Bachelor's by dept. 6

Master's by dept. 10

Doc. (3 yrs.) AM 18. Total: 18

12 Grade 0

12 Teach 0

12 Research 0

INDUSTRIAL ENGINEERING AND MANAGEMENT SCIENCES<http://www.iems.northwestern.edu>

Barry Nelson, Chair

Faculty 19, Tenured 16, Tenured faculty who published –

Graduate Students: part-time 0; full-time 57; full-time first year 12

Fellowship (12:9) 2150–2350 9

Teaching Assistantship (17:0) 2150–2300 9

Research Assistantship (17:0) 2150–2300 9

Other (2:0) 2150–2500 9

Applications due: 12/31

Contact number: 847-491-4394

Foreign languages: 0

Bachelor's by dept. 81

Master's by dept. 16

Doc. (3 yrs.) Other 19.

Total: 19

20 Grade 0

20 Teach 0

20 Research 0

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Idaho State
UNIVERSITY
Department of Mathematics

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
Northwestern University, Evanston 60208 (continued)						
MATHEMATICS			Applications due: 12/15			Bachelor's by dept. 82
http://www.math.northwestern.edu			Contact number: 847-491-8035			Master's by dept. 1
Bryna Kra, Chair			Foreign languages: 0			Doc. (3 yrs.) ANT 1, RCA 8, GT 6, P 2, Other 1. Total: 18
Faculty 25, Tenured 25, Tenured faculty who published 23						
Graduate Students: part-time —; full-time 49; full-time first year 14						
Fellowship (13:9)	21348	12			*	
Teaching Assistantship (31:—)		9	12+		*	
Research Assistantship (3:1)			12+	Research	*	
NSF (5:1)	21414	12	12+	Research		
*Fully paid by school.						

Northwestern University, Evanston 60208

STATISTICS			Applications due: 1/15			Bachelor's by dept. 10
http://www.statistics.northwestern.edu			Contact number: 847-491-3974			Master's by dept. 3
T. A. Severini, Chair			Foreign languages: 0			Doc. (3 yrs.) S 6. Total: 6
Faculty 10, Tenured 8, Tenured faculty who published 8						
Graduate Students: part-time 0; full-time 20; full-time first year 4						
Fellowship (8:4)	21348	12			200	
Teaching Assistantship (10:—)	21843	12		Grade, teach	200	
Research Assistantship (2:—)				Research	200	

GRADUATE STUDY IN MATHEMATICAL SCIENCES

The Department of Mathematical Sciences offers graduate programs of instruction and research leading to:

- the **Master of Science** degree in mathematics with specializations in pure mathematics, applied mathematics, computational mathematics, and mathematics education;
- the **Master of Science** degree in applied probability and statistics;
- the **Doctor of Philosophy** degree in mathematical sciences.

Fifty full-time graduate students work closely with 40 faculty members who publish research on a regular basis. Active areas of research include algebra, applied mathematics, complex analysis, computational mathematics, differential equations, differential geometry, functional analysis, mathematics education, number theory, and probability and statistics.

The Ph.D. program is nontraditional in that all students develop a significant application of the computer in their area of research and spend at least one semester working at a governmental or industrial research facility prior to completing the degree. The combination of course work, experience, and research enables a graduate of the program to pursue either an academic or a non-academic career.

Financial Aid: Most full-time graduate students receive financial aid in the form of teaching assistantships. These positions carry nine-month stipends and include a full tuition waiver. Experienced teaching assistants have the opportunity to teach with full responsibility and an enhanced stipend. Financial aid decisions begin on March 1 and continue until all positions are filled.

NIU NORTHERN ILLINOIS UNIVERSITY

Northern Illinois University is a large and diverse institution with over 18,000 undergraduates and 6,000 graduate students. The main campus is located in DeKalb, a pleasant residential community of 42,000 located 65 miles west of Chicago via Interstate 88.

For information, contact

Professor Zhuan Ye
Director of Graduate Studies
Department of Mathematical Sciences
Northern Illinois University
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(815) 753-6775

Internet: gradprog@math.niu.edu

Visit our home page:

<http://www.math.niu.edu/programs/grad>

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TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
Roosevelt University, Chicago 60605						
MATHEMATICS AND ACTUARIAL SCIENCE http://www.roosevelt.edu/cas/programs/math Barbara González, Chair Faculty 8, Tenured 5, Tenured faculty who published 1 Graduate Students: part-time 7; full-time 10; full-time first year 10 Teaching/Research				Applications due: 3/15 Contact number: 312-341-3676 Internship: yes		Master's only: yes Stand alone: PM, AM, 2T, AS, CS Bachelor's by dept. 12 Master's by dept. 19
Assistantship (2:2)	2600	9	8750	9	Research, tutor	no
Scholarship (4:4)	3000	9				no
Southern Illinois University at Carbondale 62901						
MATHEMATICS http://www.math.siu.edu Gregory Budzban, Interim Chair Faculty 27, Tenured 24, Tenured faculty who published 20 Graduate Students: part-time 6; full-time 32; full-time first year 5 Teaching Assistantship (27:5)	13860–15060	9	2696	20	Teach, tutor, grade	117
Research Assistantship (4:2)	13860–15060	9	2696	20	Research	117
Southern Illinois University at Edwardsville 62026						
MATHEMATICS AND STATISTICS http://www.siu.edu/artsandsciences/math Krzysztof Jarosz, Chair Faculty 19, Tenured 14, Tenured faculty who published 14 Graduate Students: part-time –; full-time 63; full-time first year 27 Teaching Assistantship (24:4)	1580–1902/mo.	9	1380/mo.	10–20	Grade, teach	no
Research Assistantship (2:0)	1580–1902/mo.	9	1380/mo.	10–20	Research	no
					Applications due: no deadline Contact number: 618-650-2385	Master's only: yes Bachelor's by dept. 9 Master's by dept. 7



Southern
Illinois University
Carbondale

Graduate Programs in Mathematics

Degree Programs: The Department of Mathematics at Southern Illinois University Carbondale offers a MS, MA, PhD degree in Mathematics. These programs are designed to prepare students for a broad range of careers in academia, business, and government.

The Department: The Department is composed of 30 full-time faculty whose research interests span most areas of pure and applied mathematics and statistics. We have particular strengths in the Langlands program, stochastic analysis, statistics and graph theory.

Financial Aid: Almost all new graduate students are awarded assistantship or fellowship support. Summer support is generally available. The assistantship includes a tuition waiver.

Location: The university is located in scenic southern Illinois, in close proximity to many outdoor recreation areas in and around the Shawnee National Forest. The vibrant St. Louis metro area is within approximately two hours driving distance.

Applicants and Further Information: Apply on-line at http://www.math.siu.edu/Grad_Forms/. For further information contact our Graduate Director at rfitzg@math.siu.edu or write to:

Director of Graduate Programs, Mathematics Department Mailcode 4408
Southern Illinois University, 1245 Lincoln Drive, Carbondale, IL 62901

<http://www.math.siu.edu>

gradinfo@math.siu.edu

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
University of Chicago, Chicago 60637						
MATHEMATICS			Applications due: 1/3			Stand alone: OT
http://www.math.uchicago.edu			Contact number: 773-702-7358			Bachelor's by dept. 105
Peter Constantin, Chair			Foreign languages: 1			Master's by dept. 21
Faculty 38, Tenured 33, Tenured faculty who published –						Doc. (3 yrs.) Total: 43
Graduate Students: part-time 0; full-time 87; full-time first year 16						
Fellowship (17:17)	20700–23368	9			0	
Teaching Assistantship (72:–)	20700–23368	9		Teach	0	
Research Assistantship (89:–)	4000–4233	3		Research	0	
University of Illinois at Chicago 60606-7045						
MATHEMATICS, STATISTICS, AND COMPUTER SCIENCE			Applications due: 1/1			Stand alone: PM, AM, K–12, ST, CS
http://www.math.uic.edu/gradstudies			Contact number: 312-413-2175			Bachelor's by dept. 72
Lawrence Ein, Head			Foreign languages: 1			Master's by dept. 34
Faculty 44, Tenured 33, Tenured faculty who published 33						Doc. (3 yrs.) ANT 8, RCA 1, GT 4, L 1, P 1, S 5, AM 11, DMC 2, NA 2, Other 2. Total: 37
Graduate Students: part-time 25; full-time 142; full-time first year 36						
Fellowship (2:0)	20000–30000	12			90	
Teaching Assistantship (87:23)	8240–16480	9	20	Grade, teach	62	
Research Assistantship (8:0)	8240–16480	9	20	Research	90	
Other (12:2)		9				
University of Illinois at Urbana-Champaign, Urbana 61801						
MATHEMATICS			Applications due: 12/1			Stand alone: PM, AM, AS
http://www.math.illinois.edu			Contact number: 217-333-5749			Bachelor's by dept. 207
Sheldon Katz, Chair			Foreign languages: 1			Master's by dept. 32
Faculty 68, Tenured 60, Tenured faculty who published 56						Doc. (3 yrs.) ANT 25, RCA 5, GT 7, L 9, P 4, AM 6, DMC 12.
Graduate Students: part-time 2; full-time 202; full-time first year 54						0–70 Total: 68
Fellowship (20:4)	4394–20000	9–12			70	
Teaching Assistantship (137:29)	4394–17575	4–9	18	Teach, grade	70	
Research Assistantship (25:0)	4394–17575	5–9	18	Research	70	
University of Illinois at Urbana-Champaign, Urbana 61820						
STATISTICS			Applications due: 1/15			Stand alone: ST
http://www.stat.illinois.edu			Contact number: 217-244-0885			Bachelor's by dept. 24
Douglas Simpson, Chair			Internship: yes			Master's by dept. 46
Faculty 10, Tenured 5, Tenured faculty who published 5			Foreign languages: 0			Doc. (3 yrs.) Total: 16
Graduate Students: part-time 0; full-time 50; full-time first year 18						
Teaching Assistantship (16:–)	16450–16859	9	20	Teach, grade	68.89	
Research Assistantship (15:–)	16450–16859	9	20	Research	68.89	
Western Illinois University, Macomb 61455						
MATHEMATICS			Applications due: 3/15			Master's only: yes
http://www.wiu.edu/math			Contact number: 309-298-2467			Stand alone: PM, AM, AS, ST, OT
Iraj Kalantari, Chair						Bachelor's by dept. 17
Faculty 25, Tenured 18, Tenured faculty who published 6						Master's by dept. 5
Graduate Students: part-time 0; full-time 16; full-time first year 8						
Teaching Assistantship (12:5)	4904–8480	8	13–20	Grade, teach, research	92.29	

*Tuition waived. Fees: \$77.73 for fall and spring semesters. \$49.74 for summer term.



University of Illinois at Urbana-Champaign

Graduate Studies in Mathematics

www.math.illinois.edu/GraduateProgram

Programs of Study

Algebra

- Commutative Algebra
- Geometric Group Theory
- Representation Theory

Algebraic Geometry

- Connections between algebraic geometry and string theory
- Noncommutative algebraic geometry
- Toric and homogeneous spaces

Analysis

- Several Complex Variables
- Functional Analysis
- Ergodic Theory
- Potential Theory

Applied Mathematics and Differential Equations

- Mathematical Biology
- Mathematical Physics
- Dynamical Systems of ODEs and PDEs
- Nonlinear Wave and Schrödinger Equations

Combinatorics and Optimization

- Finite Sets
- Graph Theory
- Optimization

Geometry and Topology

- Differential Geometry
- Global Analysis
- Symplectic Geometry
- Algebraic Topology
- Geometric Topology

Logic

- Computability Theory
- Model Theory
- Set Theory

Number Theory

- Analytic Number Theory
- Algebraic Number Theory
- Elliptic Curves & Modular Forms
- Coding Theory/Cryptography

Probability Theory

Graduate Programs

The Department of Mathematics offers several graduate degree programs: Ph.D. in Mathematics, MS in Mathematics, MS in Applied Mathematics, MS in Applied Mathematics–Actuarial Sciences, and MS in the Teaching of Mathematics. Students in the Ph.D. Program may choose a specialty from a wide range of areas of pure and applied mathematics.

The Department and Faculty

The Department consists of 68 full-time faculty members, 9 post-doctoral faculty and a number of visiting faculty. It is housed largely in Altgeld Hall, a massive stone Romanesque building in the heart of campus that contains one of the world's largest mathematics libraries with over 100,000 volumes and approximately 900 mathematical periodicals. There is a lively schedule of about twenty-five research seminars and lectures each week, many seminars being given by graduate students. The faculty and more than 200 graduate students form a major mathematical community. About half of the students are international students and about 30 percent of the students are women.

Financial Aid

The academic year stipend for a graduate teaching assistant during 2011–2012 will be at least \$17,575. The teaching assistantships include a tuition waiver and a waiver of some fees. The number of new teaching assistants admitted each year is determined by departmental instructional needs. Each new teaching assistant has a standard teaching load of no more than 4 contact hours per week plus other support activities. There may be several partial fellowships for new students that can be supplemented by teaching. Living costs are low in this university-centered city; a one-bedroom apartment rents for about \$600 per month.

Further Information

Professor Randy McCarthy
Director of Graduate Studies
Department of Mathematics
University of Illinois
1409 W. Green Street
Urbana, IL 61801

Tel: (217) 333–3354
E-mail: rmccrthy@illinois.edu
Fax: (217) 333–9576

For detailed information about the entire program, visit our website at www.math.illinois.edu/GraduateProgram/.



TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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INDIANA

Ball State University, Muncie 47306**MATHEMATICAL SCIENCES**

http://www.bsu.edu/math

Sheryl Stump, Chair

Faculty 22, Tenured 15, Tenured faculty who published 15

Graduate Students: part-time 12; full-time 28; full-time first year 10

Teaching Assistantship (25:10) 11000–12000 9

Applications due: 2/1

Contact number: 765-285-8640

Internship: yes

Master's only: yes

Stand alone: PM, K–12, AS, ST

Bachelor's by dept. 40

Master's by dept. 31

20 Grade, teach, research 79

Indiana University, Bloomington 47405**MATHEMATICS**

http://www.math.indiana.edu

Kevin Zumbrun, Chair

Faculty 43, Tenured 39, Tenured faculty who published 39

Graduate Students: part-time 0; full-time 134; full-time first year 26

Fellowship (6:3) 15000–20000 9 1400

Teaching Assistantship (102:17) 15000–16500 9 1400

Research Assistantship (6:0) 15000–16500 9 1400

Applications due: 1/15

Contact number: 812-855-3171

Foreign languages: 1

Stand alone: PM, AM, ST

Bachelor's by dept. 72

Master's by dept. 17

Doc. (3 yrs.) ANT 3, RCA 4, GT 7, P 2, S 3, AM 4, DMC 1, LNO 1, Other 9. Total: 3420 Teach, grade 0
20 Research 0**STATISTICS**

http://www.stat.indiana.edu

Karen Kafadar, Chair

Faculty 7, Tenured 5, Tenured faculty who published 5

Graduate Students: part-time 0; full-time 25; full-time first year 10

Teaching Assistantship (11:2) 16130 9 1000

Research Assistantship (3:0) 24000 12 1000

Other (1:0) 22800 12 1000

Applications due: 1/15

Contact number: 812-856-7899

Internship: yes

Foreign languages: 0

Stand alone: ST

Bachelor's by dept. 4

Master's by dept. 10

20 Grade 0
20 Research 0
20 Consult

Department of Mathematical Sciences

Offers Master's degrees in

Actuarial Science | Mathematics | Mathematics Education | Statistics

The Department offers Master's degrees in Actuarial Science, Statistics, Mathematics Education and Mathematics. These 30–33 semester hour degrees can be reasonably tailored to the goals and background of each student. Program prototypes are listed on the department's web page. Recent graduates have taken jobs as actuaries, statisticians, or teachers in secondary schools and two-year colleges. Our graduates have entered doctoral programs in Statistics, Mathematics, and Mathematics Education.

The department has 22 faculty active in Actuarial Science and Financial Mathematics; Analysis, Differential Equations and Functional Analysis; Geometry, Topology and Combinatorics; Computational Mathematics; Lie Groups; Mathematics Education; and Statistics Probability and Applied Probability. Seminar participation encourages informal interaction between faculty and students. Our programs ensure that students receive close personal attention.

Graduate Assistants receive a stipend and tuition remission. Support is normally provided for two years. Partial summer support is usually available for a limited number of assistants. Assistantship duties include teaching one class per semester, tutoring at the University College Learning Center, grading or assisting in the department's computer laboratory. Of 26 budgeted assistantships, 4 are expected to be available for Fall of 2012. Applicants with special skills or experience (e.g., computer programming skills or previous teaching experience) are especially encouraged to apply. Evaluation of applications begins **February 1, 2012**.

For further information, **write** to Director of Graduate Programs, Department of Mathematical Sciences, Ball State University, Muncie, IN 47306-0490, **call** (765) 285-8640, **e-mail** mathsci@bsu.edu, or **browse** the department's website at www.bsu.edu/math. Students may apply online.

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEEs paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
Indiana University-Purdue University at Fort Wayne 46805					
MATHEMATICAL SCIENCES http://www.ipfw.edu/math David Legg, Chair Faculty 25, Tenured 18, Tenured faculty who published 14 Graduate Students: part-time –; full-time –; full-time first year – Teaching Assistantship (6:2)	12640	9	6 ^c Teach	0	Applications due: no date given Contact number: 260-481-6222 Master's only: yes Stand alone: PM, AM Bachelor's by dept. 13 Master's by dept. 6

Indiana University-Purdue University, Indianapolis 46202

MATHEMATICAL SCIENCES			Applications due: 1/15		Stand alone: PM, AM, ST, OT	
http://www.math.iupui.edu			Contact number: 317-274-6918		Bachelor's by dept. 29	
Zhongmin Shen, Chair			Internship: yes		Master's by dept. 19	
Faculty 33, Tenured 24, Tenured faculty who published 23			Foreign languages: 1		Doc. (3 yrs.) S 1, AM 2, NA 1,	
Graduate Students: part-time 47; full-time 35; full-time first year 12					Other 1. Total: 5	
Fellowship (6:2)	20000–24000	11–12 800				0
Teaching Assistantship (13:2)	18500–20000	11–12 800	15–20	*		0
Research Assistantship (1:0)	20000	12 800	15–20	Research		0
Partial Teaching Assistantship (3:1)	9000	10 800	15–20	*		
*Grade, tutor, teach.						

*Grade, tutor, teach.

Purdue University, West Lafayette 47907

MATHEMATICS				Applications due: 2/1	Bachelor's by dept.	155
http://www.math.purdue.edu				Contact number: 765-494-1908	Master's by dept.	10
Lazlo Lempert, Head				Foreign languages: 1	Doc. (3 yrs.)	ANT 17, RCA 5,
Faculty 60, Tenured 53, Tenured faculty who published 44					GT 6, P 7, S 3, AM 6, NA 4,	
Graduate Students: part-time 0; full-time 149; full-time first year 21					Other 8. Total: 56	
Fellowship (12:6)	15500–23770	12	1560*		415/yr.	
Teaching Assistantship (104:15)	14610–16000	10	1250*	20	415/yr.	
Research Assistantship (13:0)	15500	10	1250*		415/yr.	

*International students pay an additional \$80 fee.

STATISTICS				Applications due: 6/1		Bachelor's by dept.		126
http://www.stat.purdue.edu				Contact number: 765-494-5794		Master's by dept.		32
Rebecca W. George, Head				Internship: yes		Doc. (3 yrs.) S 31. Total: 31		
Faculty 36, Tenured 21, Tenured faculty who published 21				Foreign languages: 0				
Graduate Students: part-time 0; full-time 108; full-time first year 34								
Fellowship (11:4)	25000–26000	12	1776				26	
Teaching Assistantship (33:5)	20000–26000	12	1776	20	Teach		26	
Research Assistantship (24:1)	20000–26000	12	1776	20	Research		26	

IOWA**Iowa State University, Ames 50011-2064**

MATHEMATICS				Applications due: 2/1			Stand alone: PM, AM, K–12,		
http://www.math.iastate.edu				Contact number: 515-294-0393			2T		
Wolfgang Kliemann, Chair				Foreign languages: 0			Bachelor's by dept. 34		
Faculty 38, Tenured 37, Tenured faculty who published 36							Master's by dept. 8		
Graduate Students: part-time 4; full-time 83; full-time first year 15							Doc. (3 yrs.) ANT 2, DMC 4,		
							NA 1, Other 4. Total: 11		
Fellowship (2:0)	7740	4.5	780	20	Research, teach	yes			
Teaching Assistantship (–:14)	14500–15750	9	780	20	Teach, grade	yes			
Research Assistantship (–:–)	14500–15750	9	780	20	Research	yes			

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
Iowa State University, Ames 50011						
STATISTICS http://www.stat.iastate.edu Kenneth Koehler, Chair Faculty 36, Tenured 29, Tenured faculty who published 18 Graduate Students: part-time 14; full-time 141; full-time first year 34				Applications due: 3/15 Contact number: 515-294-3440 Internship: yes Foreign languages: 0		Stand alone: AS Bachelor's by dept. 11 Master's by dept. 27 Doc. (3 yrs.) S 42. Total: 42
Fellowship (10:4)	22000–25000	12	800	10	Research, teach	0
Teaching Assistantship (48:17)	15300–16200	9	800	20	Teach, grade	0
Research Assistantship (43:2)	19800–21000	12	800	20	Research	0
University of Iowa, Iowa City 52242						
APPLIED MATHEMATICAL AND COMPUTATIONAL SCIENCES http://www.amcs.uiowa.edu Weimin Han, Director Faculty 58, Tenured 54, Tenured faculty who published 54 Graduate Students: part-time 5; full-time 32; full-time first year 5				Applications due: 1/15 Contact number: 319-335-0770 Internship: yes Foreign languages: 0		Doc. (3 yrs.) S 1, B 1, AM 8, NA 2, LNO 1, Other 4. Total: 17
Fellowship (4:0)	18000–22292	9				13–26
Teaching Assistantship (17:4)	16949–19623	9		20	*	13–26
Research Assistantship (1:0)	16949–19623	9		20	Research	13–26
*Grade, teach, assist in Math Lab.						
BIOSTATISTICS http://www.public-health.uiowa.edu/biostat/ Kathryn Chaloner, Head Faculty 15, Tenured 12, Tenured faculty who published 12 Graduate Students: part-time 1; full-time 42; full-time first year 12				Applications due: 1/15 Contact number: 319-384-5016 Internship: yes Foreign languages: 0		Master's by dept. 8 Doc. (3 yrs.) B 7. Total: 7
Fellowship (4:2)	24000	12	1570			14
Teaching Assistantship (4:4)	16908	9	1570	20	Teach, grade	14
Research Assistantship (36:4)	20664–21070	12	1570	20	Research	14
MATHEMATICS http://www.math.uiowa.edu Dan Anderson, Chair Faculty 35, Tenured 27, Tenured faculty who published – Graduate Students: part-time 5; full-time 64; full-time first year 14				Applications due: 1/15 Contact number: 319-335-0708 or 0709 Foreign languages: 1		Stand alone: PM, AM, K–12 Bachelor's by dept. 62 Master's by dept. 9 Doc. (3 yrs.) ANT 9, RCA 5, GT 10, L 1, AM 2, DMC 1, Other 1. Total: 29
Fellowship (17:6)	18000–22292	9				**
Teaching Assistantship (59:14)	16949–19623	9		20	*	**
Research Assistantship (1:0)	16949–19623	9		20	Research	**
*Grade, teach, assist in Math Lab.						
**\$13–\$26.						
STATISTICS AND ACTUARIAL SCIENCE http://www.stat.uiowa.edu Dale Zimmerman, Chair Faculty 21, Tenured 16, Tenured faculty who published 13 Graduate Students: part-time 0; full-time 85; full-time first year 42				Applications due: 4/15 Contact number: 319-335-0712 Internship: yes Foreign languages: 0		Stand alone: AS, ST Bachelor's by dept. 24 Master's by dept. 24 Doc. (3 yrs.) S 8. Total: 8
Fellowship (1:0)	18500–20000	9				25
Teaching Assistantship (29:13)	16908	9		20	Grade, teach	25
Research Assistantship (6:1)	16908	9		20	Research	25

KANSAS

Kansas State University, Manhattan 66506

MATHEMATICS http://www.math.ksu.edu/ Louis Pigno, Head Faculty 25, Tenured 22, Tenured faculty who published 3 Graduate Students: part-time –; full-time 57; full-time first year 21				Applications due: 2/1 Contact number: 785-532-6750 Foreign languages: 1		Stand alone: AM, K–12, AS Bachelor's by dept. 19 Master's by dept. 4 Doc. (3 yrs.) ANT 7, GT 1, NA 4. Total: 12
Teaching Assistantship (49:11)	13217–16505	9	240	20	Grade, teach	24

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
Pittsburg State University, Pittsburg 66762					
MATHEMATICS http://www.pittstate.edu/departments/math/ Tim Flood, Chair Faculty 10, Tenured 8, Tenured faculty who published 5 Graduate Students: part-time 11; full-time 9; full-time first year 5 Teaching Assistantship (6:4)	7000	9	5–6 ^c Teach	35	Applications due: 5/1 Contact number: 620-235-4400 Master's only: yes Stand alone: PM Bachelor's by dept. 22 Master's by dept. 8

University of Kansas, Lawrence 66045

MATHEMATICS (Ad on p. 26) http://www.math.ku.edu Satya Mandal, Chair Faculty 35, Tenured 31, Tenured faculty who published 30 Graduate Students: part-time 2; full-time 74; full-time first year 20 Fellowship (3:–) 30000 12 142 Teaching Assistantship (57:18) 18100–19100 9 142 Research Assistantship (4:2) 18100 9 142			Applications due: 2/1 Contact number: 785-864-3651 Internship: yes Foreign languages: 2		Bachelor's by dept. 36 Master's by dept. 14 Doc. (3 yrs.) ANT 2, RCA 2, GT 3, P 1, S 1, AM 1, Other 2. Total: 12
			15 Teach	202	
			20 Teach	202	
			20 Research	202	

Wichita State University, Wichita 67260-0033

MATHEMATICS AND STATISTICS http://www.math.wichita.edu Buma Fridman, Chair Faculty 22, Tenured 21, Tenured faculty who published 18 Graduate Students: part-time 10; full-time 31; full-time first year 13 Teaching Assistantship (18:7) 14200–15500 680 Research Assistantship (3:0) 14000–17650 2623 Other (2:1) 5000–6000 4566			Applications due: 3/1 Contact number: 316-978-3160 Foreign languages: 1		Bachelor's by dept. 8 Master's by dept. 10 Doc. (3 yrs.) S 2, AM 3, NA 1. Total: 6
			20 Teach	20	
			20 Research	20	
			20 Grade		



KANSAS
STATE
UNIVERSITY

Kansas State University Graduate Studies in Mathematics

Programs of Study: The Department of Mathematics offers the M.S. and Ph.D. degrees. Our 33 faculty members have diverse mathematical interests and a common dedication to teaching and research. There is a substantial endowment for colloquia and conferences. At present, our strengths lie in classical, complex and harmonic analysis, and PDE's; operator theory and functional analysis; low-dimensional geometry and topology; algebra, representation theory and group theory; and mathematics education. Some of our researchers are actively pursuing such areas as complex dynamics, symplectic geometry, Calabi-Yau manifolds, mirror symmetry, deformation theory, free boundary problems, gauge-string duality, global analysis, quantum gravity, quantum field theory, representation theory of Lie algebras, quantum groups and quivers, vertex operator algebras, non-commutative geometry, and analytic number theory. All graduate students are afforded close contact with the senior faculty.

Assistantships and Scholarships: Teaching assistantships for AY 2012-2013 have stipends of at least \$1468 per month for nine months, with additional summer support of approximately \$3250. There is also a substantial endowment for scholarships and fellowships. All TAs enjoy a full tuition waiver; the remaining miscellaneous fees total approximately \$300 per semester.

For additional information and application forms write to:

Diego Maldonado, Director of Graduate Studies
Department of Mathematics, 138 Cardwell Hall, Kansas State University, Manhattan, KS 66506
e-mail: MATH@MATH.KSU.EDU — <http://www.math.ksu.edu/main/graduate>

Background checks required for all offers.

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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KENTUCKY

Murray State University, Murray 42071

MATHEMATICS AND STATISTICS

<http://www.murraystate.edu/math>

Edward Thome, Chair

Faculty 19, Tenured 13, Tenured faculty who published 12

Graduate Students: part-time 3; full-time 5; full-time first year 3

Teaching Assistantship (4:2)	8300	9	6128	10	Teach	no
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Applications due: 3/31

Contact number: 270-809-3718

Master's only: yes

Stand alone: PM, AM, K–12, 2T,

Bachelor's by dept. 17

Master's by dept. 3

University of Kentucky, Lexington 40506-0027

MATHEMATICS

<http://www.math.uky.edu>

Zhongwei Shen, Chair

Faculty 32, Tenured 27, Tenured faculty who published 24

Graduate Students: part-time 1; full-time 61; full-time first year 15

Fellowship (20:7)	1500–18000	9	500			0
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Teaching Assistantship (59:11)	13450–14050	9	500	20	Grade, teach	0
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Research Assistantship (1:1)	17900	12	500	20	Research	0
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Applications due: 2/1

Contact number: 859-257-3336

Foreign languages: 1

Bachelor's by dept. 41

Master's by dept. 7

Doc. (3 yrs.) ANT 8, RCA 3, GT 4, DMC 4, NA 1, Other 5.

Total: 25

STATISTICS

<http://as17.as.uky.edu/academics>

Arnold J. Stromberg, Chair

Faculty 15, Tenured 10, Tenured faculty who published 10

Graduate Students: part-time 0; full-time 42; full-time first year 13

Fellowship (26:13)	13700–14300	9		20	Teach	0
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Teaching Assistantship (6:0)	18590	12		20	Analyze data	0
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Applications due: 5/27

Contact number: 859-257-6115

Internship: yes

Foreign languages: 0

Master's by dept. 10

Doc. (3 yrs.) S 7. Total: 7

Western Kentucky University, Bowling Green 42101

MATHEMATICS AND COMPUTER SCIENCE

<http://www.wku.edu/mathcs/>

Peter Hamburger, Head

Faculty 36, Tenured 19, Tenured faculty who published 15

Graduate Students: part-time 12; full-time 64; full-time first year –

Teaching Assistantship (–:–)	9000–20000	9		20	*	
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Applications due: 6/15

Contact number: 270-745-3651

Master's only: yes

Stand alone: PM, AM, K–12, CS

Bachelor's by dept. 28

Master's by dept. 26



UNIVERSITY OF KANSAS

Graduate Study in Mathematics

DEGREE PROGRAMS The Department of Mathematics offers programs of study leading to the M.A. and Ph.D. degrees. Programs for these degrees can be designed to emphasize pure or applied mathematics or statistics. A broad range of programs is possible, including interdisciplinary work with other units on campus. Our department is small enough to be friendly and large enough to give students a broad background and a wide choice of specialization in many areas of mathematics.

FINANCIAL AID Teaching assistants receive a waiver of tuition and in academic year 2011-12 assistantships begin at \$18,100. Other support is available from research assistantships, scholarships and faculty NSF grants.

APPLY Online at <http://www.graduate.ku.edu>

CONTACT admissions@math.ku.edu <http://www.math.ku.edu/academics/graduate.html>

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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LOUISIANA

Louisiana State University, Baton Rouge 70803**EXPERIMENTAL STATISTICS**<http://www.stat.lsu.edu>

James P. Geaghan, Head

Faculty 8, Tenured 7, Tenured faculty who published 7

Graduate Students: part-time 4; full-time 33; full-time first year 15

Teaching Assistantship (7.5:5)	10800	9	1685.15	20	Teach, grade, consult	40
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Research Assistantship (1.5:0)	10800	9	1685.15	20	Consult	40
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MATHEMATICS<http://www.math.lsu.edu>

Robert Perlis, Chair

Faculty 52, Tenured 45, Tenured faculty who published 42

Graduate Students: part-time –; full-time 98; full-time first year 25

Fellowship (19:2)	21000–32000	12	1005			118
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Teaching Assistantship (56:5)	20500–22800	9	1005	4.5	Teach	40
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Research Assistantship (11:0)	17000–22000	9	1005	12	Research	40
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Applications due: 3/15

Contact number: 225-578-8303

Internship: yes

Master's only: yes

Stand alone: ST

Master's by dept. 7

Applications due: 1/31

Contact number: 225-578-1601

Internship: yes

Foreign languages: 1

Stand alone: PM, AM, K–12, 2T

Bachelor's by dept. 34

Master's by dept. 11

Doc. (3 yrs.) ANT 6, RCA 7,

GT 6, P 3, AM 4, DMC 2, NA 2,

LNO 3. Total: 33

Tulane University, New Orleans 70118**MATHEMATICS** (Ad on p. 28)<http://www.math.tulane.edu>

Morris Kalka, Chair

Faculty 21, Tenured 19, Tenured faculty who published 19

Graduate Students: part-time 0; full-time 43; full-time first year 18

Fellowship (1:–)	16000–20000	12	1790			yes
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Teaching Assistantship (33:8)	18625	10	1790	15		yes
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Applications due: 2/1

Contact number: 504-865-5727

Foreign languages: 0

Stand alone: PM, AM, ST, OT

Bachelor's by dept. 26

Master's by dept. 6

Doc. (3 yrs.) GT 1, Other 1.

Total: 2



LOUISIANA STATE UNIVERSITY

The Department of Mathematics offers **NSF VIGRE Traineeships, GAANN Fellowships, Board of Regents Doctoral Fellowships** with \$32,000 per year stipends free of tuition and duties, and high-stipend teaching and research assistantships with waived tuition and subsidized health insurance.

More than 90 PhD and MS students work with 52 professors in research in algebra, analysis, topology, combinatorics, applied mathematics, and scientific computation. Graduates enjoy successful placement in excellent postdoctoral research positions and faculty positions—see details at the department's website.

Students, faculty, and postdocs collaborate in vertically integrated research courses. A student-run, two-week program orients and welcomes incoming students in a friendly, supportive environment. There are research conferences, guest lectures, mentoring for college teaching, and a research semester off campus or abroad. Students may participate in summer programs at MSRI-Berkeley, industry-oriented internships, and summer jobs assisting in the NSF-REU and the VIGRE summer programs. Excellent departmental computing facilities and library holdings are provided on an attractive campus that is known for its beautiful trees, flowering plants, and birds on the east bank of the historic Mississippi River.

Early application is strongly encouraged. Applications received by the Graduate School by January 31, 2012, with all supporting documents included, receive first consideration automatically for all available forms of financial aid. Applications from women, minorities, and under-represented groups are encouraged and warmly welcomed. LSU is an equal opportunity/access university.

Visit www.math.lsu.edu/grad for full information about research, programs of study, and financial aid.

Dept. of Mathematics, Louisiana State University, Baton Rouge LA 70803-4918

grad@math.lsu.edu

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
University of Louisiana at Lafayette, Lafayette 70504						
MATHEMATICS http://www.louisiana.edu/math/ Azmy S. Ackleh, Head Faculty 25, Tenured 18, Tenured faculty who published 18 Graduate Students: part-time 2; full-time 42; full-time first year 11				Applications due: no date given Contact number: 337-482-5172 Foreign languages: 2		Stand alone: PM, AM, AS Bachelor's by dept. 8 Master's by dept. 24 Doc. (3 yrs.) ANT 2, S 6, AM 5, NA 1, Other 2. Total: 16
Fellowship (3:3)	12750–13500	9	20	Teach, research	*	
Teaching Assistantship (37:9)	12000–18000	9	20	Teach, grade	*	
Research Assistantship (2:0)	13000–14000	9	20	Research	*	
*Included.						

MAINE

University of Maine, Orono 04469

MATHEMATICS AND STATISTICS http://umaine.edu/mathematics/graduate-program/ David Bradley, Chair Faculty 13, Tenured 12, Tenured faculty who published 11 Graduate Students: part-time –; full-time 14; full-time first year 6				Applications due: 1/15 Contact number: 207-581-3900		Master's only: yes Stand alone: PM, AM, 2T, ST Master's by dept. 3
Teaching Assistantship (7:3)	13600	9	541	17	Teach, grade	yes
Research Assistantship (2:0)	13120–14000	9	541	17	Research	yes



Graduate Programs in Mathematics

Degree Programs: The Tulane Mathematics Department offers a Ph.D. program with emphasis in a variety of areas of mathematics, applied mathematics, statistics, and probability. The expected time to degree is 5 years. In addition, the department offers programs leading to M.S. degrees in mathematics, applied mathematics, and statistics.

Financial Aid: Most new graduate students in the Ph.D. program will be awarded Teaching Assistantships, which carry a stipend of at least \$18,625 for the academic year 2012-2013. Teaching Assistants also receive tuition waivers.

The Department: The Tulane Mathematics Department is composed of 22 full-time faculty, several postdoctoral researchers and 45 graduate students. The current research interests of faculty members span many important areas of contemporary mathematics and its applications, including Algebra, Theoretical Computer Science, Symbolic Computation, Applied and Computational Mathematics, Analysis, Geometry, Topology, Probability and Statistics.

The department offers a friendly and informal atmosphere that encourages collaboration among students at all levels and faculty, creativity in teaching, and flexibility in the programs of study.

To Apply: For further information and to apply, visit our website or write to:

Graduate Coordinator
Mathematics Department
Tulane University
6823 St. Charles Ave.

<http://math.tulane.edu>

New Orleans, LA 70118

gradapp@math.tulane.edu

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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MARYLAND

Johns Hopkins University, Baltimore 21218

APPLIED MATHEMATICS AND STATISTICS

<http://www.ams.jhu.edu>

Daniel Q. Naiman, Chair

Faculty 10, Tenured 8, Tenured faculty who published 8

Graduate Students: part-time 4; full-time 76; full-time first year 35

Fellowship (9:2)	18000	9	20	0
Teaching Assistantship (17:–)	18000	9	20	0
Research Assistantship (8:1)	18000	9	20	0

Applications due: 1/15

Contact number: 410-516-7198

Internship: yes

Foreign languages: 0

Bachelor's by dept. 52

Master's by dept. 24

Doc. (3 yrs.) P 1, S 4, AM 6,

DMC 1, LNO 2, Other 1.

Total: 15

Johns Hopkins University, Baltimore 21205

BIostatISTICS

<http://www.biostat.jhsph.edu>

Karen Bandeen-Roche, Acting Chair

Faculty 18, Tenured 10, Tenured faculty who published 10

Graduate Students: part-time 32; full-time 53; full-time first year 16

Research Assistantship (35:10)	21180–31000	12	20	*	0
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*Research, grade, teach.

Applications due: 1/15

Contact number: 410-955-3067

Internship: yes

Foreign languages: 0

Bachelor's by dept. 0

Master's by dept. 9

Doc. (3 yrs.) B 16. Total: 16

Johns Hopkins University, Baltimore 21218

MATHEMATICS

<http://www.mathematics.jhu.edu>

William Minicozzi, Chair

Faculty 15, Tenured 14, Tenured faculty who published 4

Graduate Students: part-time 0; full-time 36; full-time first year 10

Fellowship (33:4)					0
Teaching Assistantship (31:4)	21000	9	10	Grade, teach	0
Research Assistantship (2:–)					0

Applications due: 1/31

Contact number: 410-516-8232

Foreign languages: 0

Stand alone: PM

Master's by dept. 5

Doc. (3 yrs.) ANT 5, RCA 9,

GT 11. Total: 25

MASSACHUSETTS

Boston College, Chestnut Hill 02467

MATHEMATICS (Ad on p. 30)

<http://www.bc.edu/math>

Solomon Friedberg, Chair

Faculty 21, Tenured 16, Tenured faculty who published 13

Graduate Students: part-time –; full-time 12; full-time first year 7

Teaching Assistantship (11:5)	19500	9	15	Teach	0
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Applications due: 1/16

Contact number: 617-552-3750

Foreign languages: 1

Bachelor's by dept. 51

Master's by dept. 5

Boston University, Boston 02118

BIostatISTICS

<http://sph.bu.edu/biostat>

Lisa Sullivan, Chair

Faculty –, Tenured –, Tenured faculty who published –

Graduate Students: part-time 29; full-time 40; full-time first year 9

Research Assistantship (33:8)	19300–28950	174	20	Research	yes
Training Grant (4:0)	14120–21180	174	20		

Applications due: 12/15

Contact number: 617-638-5207

Internship: yes

Foreign languages: 1

Master's by dept. 9

Doc. (3 yrs.) B 6. Total: 6

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
Boston University, Boston 02215 (continued)					
MATHEMATICS AND STATISTICS http://math.bu.edu Tasso Kaper, Chair Faculty 36, Tenured 28, Tenured faculty who published – Graduate Students: part-time 1; full-time 42; full-time first year 16			Applications due: 1/15 Contact number: 617-353-2560		Stand alone: PM, AM, ST Bachelor's by dept. 69 Master's by dept. 13 Doc. (3 yrs.) ANT 3, GT 1, P 4, S 3, AM 3, Other 4. Total: 18
Fellowship (5:4)	19300–30000	8–12		0	
Teaching Assistantship (32:10)	19300	8	15	Teach, grade	0
Research Assistantship (9:0)	19300–28950	8–12	15	Research	0

Harvard University, Cambridge 02138

ENGINEERING AND APPLIED SCIENCES http://seas.harvard.edu/teaching-learning/graduate Efthimios Kaxiras, Dean Faculty –, Tenured –, Tenured faculty who published – Graduate Students: part-time 1; full-time 23; full-time first year 7			Applications due: no date given Foreign languages: 0		Stand alone: AM Bachelor's by dept. 59 Master's by dept. 5 Doc. (3 yrs.) AM 15. Total: 15
Fellowship (8:3)	22671–30916	9–12 *		250	
Teaching Assistantship (1:–)	5418	5	10	Grade, teach	250
Research Assistantship (6:–)	30228	12 *	20	Research	250

*First and second year: \$36304. Third and fourth year: \$9440.



Boston College Mathematics Department

Ph.D. Program in Mathematics

We invite qualified students to apply for admission to our third entering class. Applications received by Jan. 16, 2012 will receive full consideration. All applicants are considered for teaching assistantships, which provide a stipend and tuition remission.

Our research foci are Number Theory/Representation Theory/Algebraic Geometry and Geometry/Topology. Our faculty members carry out internationally recognized research and publish in journals of the highest quality.

Some features of our program are:

- Teaching and research seminars to promote expertise in both scholarship and teaching
- A limit on the size of the program to facilitate close interaction between faculty and students

More details about Boston College, our faculty and their research interests, and the Ph.D. program can be found on our website: <http://www.bc.edu/math>. For more information, please contact Professor Rob Meyerhoff (robert.meyerhoff@bc.edu), Graduate Program Director.

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
Massachusetts Institute of Technology, Cambridge 02139					
MATHEMATICS			Applications due: 12/15		Bachelor's by dept. 122
http://www.mit.edu			Contact number: 617-253-2416		Master's by dept. 0
Michael Sipser, Chair			Foreign languages: 1		Doc. (3 yrs.) ANT 8, RCA 2, GT 9, P 1, AM 4, DMC 8, Other 2. Total: 34
Faculty 47, Tenured 37, Tenured faculty who published 36					
Graduate Students: part-time 0; full-time 120; full-time first year 22					
Fellowship (35.61:17.60)	22500–25416	9 40680		145	
Teaching Assistantship (37.35:50)	22500	9 40680	12 Grade, teach	145	
Research Assistantship (18.27:2.50)22500		9 40680	12 Research	145	
Northeastern University, Boston 02115					
MATHEMATICS			Applications due: 2/1		Stand alone: AM, OR
http://www.math.neu.edu			Contact number: 617-373-2454		Bachelor's by dept. 46
Richard Porter, Chair			Foreign languages: 1		Master's by dept. 16
Faculty 34, Tenured 33, Tenured faculty who published 20					Doc. (3 yrs.) ANT 3, GT 2, DMC 2. Total: 7
Graduate Students: part-time 6; full-time 51; full-time first year 12					
Teaching Assistantship (26:6)	8933–17865	9 70	20 Teach	250*	
*Per year.					
University of Massachusetts, Amherst 01002					
BIostatistics AND EPIDEMIOLOGY			Applications due: 2/1		Stand alone: OT
http://www.umass.edu/sphhs/bioepi/index.html			Contact number: 413-545-4603		Bachelor's by dept. 0
Ed Stanek, Chair			Internship: yes		Master's by dept. 2
Faculty 4, Tenured 2, Tenured faculty who published –			Foreign languages: 0		Doc. (3 yrs.) Total: 1
Graduate Students: part-time –; full-time 17; full-time first year 8					
Teaching Assistantship (5:2)	5000	4 10000	10 Grade	yes	
Research Assistantship (13:10)	5000	4 10000	Research	yes	
University of Massachusetts, Amherst 01003					
MATHEMATICS AND STATISTICS			Applications due: 2/1		Stand alone: AM, ST
http://www.math.umass.edu			Contact number: 413-545-0510		Bachelor's by dept. 82
George Avrunin, Head			Foreign languages: 0		Master's by dept. 23
Faculty 41, Tenured 33, Tenured faculty who published 31					Doc. (3 yrs.) ANT 3, GT 4, S 1, AM 5, NA 1. Total: 14
Graduate Students: part-time 0; full-time 69; full-time first year 23					
Teaching Assistantship (50:11)	11753–16894	9 600	19 Grade, teach	20	
Research Assistantship (4:1)	15671–16894	9 600	20 Research	20	
University of Massachusetts, Lowell 01854					
MATHEMATICAL SCIENCES			Applications due: 4/1		Master's only: yes
http://www.uml.edu/college/arts_sciences/math			Contact number: 978-934-2710		Stand alone: AM, K–12, ST, OT
Stephen Pennell, Chair			Internship: yes		Bachelor's by dept. 20
Faculty 24, Tenured 24, Tenured faculty who published 18					Master's by dept. 21
Graduate Students: part-time 51; full-time 10; full-time first year 4					
Teaching Assistantship (8:4)	13800–15680	9	18 Grade, tutor	81	
Worcester Polytechnic Institute, Worcester 01609					
MATHEMATICAL SCIENCES			Applications due: 1/15		Stand alone: AM, ST, OT
http://www.wpi.edu			Contact number: 508-831-5241		Bachelor's by dept. 26
Bogdan Vernescu, Chair			Internship: yes		Master's by dept. 26
Faculty 24, Tenured 21, Tenured faculty who published 20			Foreign languages: 0		Doc. (3 yrs.) RCA 1, S 1, AM 1, NA 1. Total: 4
Graduate Students: part-time 40; full-time 50; full-time first year 24					
Fellowship (1:0)	2500	12 55	Research	94	
Teaching Assistantship (17:8)	1915	9 55	*	94	
Research Assistantship (2:0)	1890–2500	9 55	Research	94	
*Grade, teach, research.					

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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MICHIGAN

Central Michigan University, Mt. Pleasant 48859

MATHEMATICS			Applications due: 2/6	Stand alone: PM, K–12	
http://www.mth.cmich.edu			Contact number: 989-774-3596	Bachelor's by dept.	119
En-Bing Lin, Chair			Internship: yes	Master's by dept.	18
Faculty 34, Tenured 23, Tenured faculty who published 21			Foreign languages: 0	Doc. (3 yrs.) ANT 1, RCA 1,	
Graduate Students: part-time 18; full-time 54; full-time first year 19				B 1, AM 3, DMC 1. Total: 7	
Fellowship (5:1)	12000–19300	12			no
Teaching Assistantship (41:20)	12000–19300	12	20	Teach, grade	no
Research Assistantship (10:2)	12000–19300	12	10	Research	no

Michigan State University, East Lansing 48824-1027

MATHEMATICS			Applications due: 12/15	Stand alone: PM, AM, OT	
http://www.math.msu.edu			Contact number: 517-353-9680	Bachelor's by dept.	60
Yang Wang, Chair			Foreign languages: 1	Master's by dept.	18
Faculty 55, Tenured 49, Tenured faculty who published 49				Doc. (3 yrs.) ANT 2, RCA 2,	
Graduate Students: part-time 3; full-time 110; full-time first year 22				GT 8, AM 10, DMC 1, NA 2,	
Fellowship (2:2)	19000–25000	12		Other 2. Total: 27	yes
Teaching Assistantship (93:23)	14745–16180	9	20	Teach	yes

Michigan Technological University, Houghton 49931

MATHEMATICAL SCIENCES			Applications due: 2/15	Stand alone: PM, AM, ST	
http://www.math.mtu.edu			Contact number: 906-487-1490	Bachelor's by dept.	22
Mark S. Gockenbach, Chair			Foreign languages: 0	Master's by dept.	9
Faculty 28, Tenured 18, Tenured faculty who published 16				Doc. (3 yrs.) S 5, DMC 1.	
Graduate Students: part-time 5; full-time 42; full-time first year 10				Total: 6	
Teaching Assistantship (26:11)	11094–13506	9	20	Teach, grade, lab	20
Research Assistantship (2:0)	11094–13334	9	20	Research	20

Oakland University, Rochester 48309

MATHEMATICS AND STATISTICS			Applications due: no date given	Bachelor's by dept.	9
Eddie Cheng, Chair			Internship: yes	Doc. (3 yrs.) ANT 4, S 1,	
Faculty 28, Tenured 24, Tenured faculty who published 22			Foreign languages: 0	DMC 1, NA 4, LNO 1. Total: 11	
Graduate Students: part-time –; full-time 15; full-time first year 2					
Teaching Assistantship (12:–)	14000				
Other (2:–)	6500				

Doctoral Studies at Central Michigan University Ph.D. with Concentration in the Teaching of College Mathematics

This Ph.D. is a content-based degree designed to prepare individuals for a career in college teaching. The program consists of broadly distributed coursework, professional pedagogical component, teaching internship, and a dissertation. Areas of research strength include approximation theory, combinatorics, fluid dynamics, functional analysis and operator theory, number theory, statistics, applied mathematics, algebra, algebraic geometry, differential geometry, topology and collegiate mathematics education. The Department also offers the Master's degree in Mathematics.

Central Michigan University is a mid-size university of 20,000 students, including about 1,700 graduate students. The campus is located in Mt. Pleasant, a community of 26,000 located about 60 miles north of Lansing. For information contact: En-Bing Lin, Chair, Mathematics Department, Central Michigan University, Mt. Pleasant, MI 48859, 989-774-3596, mthgrad@cmich.edu, <http://www.mth.cmich.edu>. CMU, an AA/EO institution, strongly and actively strives to increase diversity within its community (see <http://www.cmich.edu/aaeo/>).

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
University of Michigan, Ann Arbor 48109					
BIostatISTICS http://www.sph.umich.edu/biostat/ Trivellore Raghunathan, Chair Faculty 22, Tenured 16, Tenured faculty who published 16 Graduate Students: part-time 0; full-time 147; full-time first year 41			Applications due: 1/15 Contact number: 734-615-9812 Internship: yes		Bachelor's by dept. 0 Master's by dept. 50 Doc. (3 yrs.) B 21. Total: 21
Fellowship (16:5)	25896	9–12		yes	
Teaching Assistantship (12:9)	19422	9	20	yes	
Research Assistantship (74:13)	25896	12	20	yes	
Other (8:2)	25896	12			
MATHEMATICS http://www.math.lsa.umich.edu Mel Hochster, Chair Faculty 63, Tenured 59, Tenured faculty who published 59 Graduate Students: part-time 1; full-time 144; full-time first year 32			Applications due: 1/15 Contact number: 734-615-3439 Foreign languages: 1		Stand alone: PM, AM, AS Bachelor's by dept. 178 Master's by dept. 27 Doc. (3 yrs.) ANT 18, RCA 7, GT 12, L 1, AM 15, DMC 13, NA 5, LNO 2. Total: 73
Fellowship (32:10)	10000–30000	9		0	
Teaching Assistantship (94:21)	17270	9	20	Teach 0	
Research Assistantship (13:0)	17270	9	20	Research 0	
Wayne State University, Detroit 48202					
MATHEMATICS http://www.clas.wayne.edu/math Daniel Frohardt, Chair Faculty 37, Tenured 33, Tenured faculty who published 20 Graduate Students: part-time 48; full-time 46; full-time first year 12			Applications due: 1/15 Contact number: 313-577-2479 Foreign languages: 1		Bachelor's by dept. 18 Master's by dept. 12 Doc. (3 yrs.) ANT 2, GT 2, P 1, S 1, AM 4, NA 1, LNO 1, Other 1. Total: 13
Fellowship (4:2)	15750–18000	9	150	20	Research 18
Teaching Assistantship (27:6)	17391	9	150	20	Grade, teach, research 18
Research Assistantship (3:1)	17391–19646	9–12	150	20	Research 18

GRADUATE STUDIES IN MATHEMATICS AT MICHIGAN STATE UNIVERSITY

The Department of Mathematics at Michigan State University has a large graduate program at both the master's and Ph.D. levels. We offer master's degrees in pure, applied, and industrial mathematics. We also offer a Master of Arts in Teaching degree. A large and active faculty directs doctoral dissertations in most areas of pure and applied mathematics. We hold many seminars where students and faculty work together to learn and pursue research interests. This helps to create an atmosphere where research is stimulated and encouraged. The deadline for applying for fellowships and assistantships is December 15, 2011; however, applications are accepted until the positions are all awarded in mid-spring. The awards are about \$1600 per month for assistantships and up to \$2000 per month for fellowships.

For further information, please write to:
 Director of Graduate Studies
 Department of Mathematics
 Michigan State University
 East Lansing, Michigan 48824-1027
 E-mail: zfzhou@math.msu.edu
 World Wide Web: <http://www.mth.msu.edu>

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
Western Michigan University, Kalamazoo 49008-5248						
MATHEMATICS						Applications due: 2/15
http://www.wmich.edu/math						Contact number: 269-387-4512
Gene Freudenburg, Chair						Stand alone: PM, AM, K–12
Faculty 29, Tenured 26, Tenured faculty who published 2						Bachelor's by dept. 11
Graduate Students: part-time 13; full-time 50; full-time first year 11						Master's by dept. 18
Fellowship (3:0)		9			158	Doc. (3 yrs.) ANT 1, DMC 3, Other 2. Total: 6
Teaching Assistantship (32:10)	11316–13970	9	20	Teach	158	
Research Assistantship (9:0)	11316–13970	9	20	Research	158	
Service (2:0)	11316–13970	9	20	*		
*Tutor, supervise in labs.						

Western Michigan University, Kalamazoo 49008

STATISTICS						Applications due: 2/15
Magdalena Niewiadomska-Bugaj, Chair						Contact number: 269-387-4542
Faculty 8, Tenured 7, Tenured faculty who published –						Stand alone: ST
Graduate Students: part-time 0; full-time 42; full-time first year 12						Bachelor's by dept. 3
Teaching Assistantship (25:7)	11316–15562	9	20	Teach, grade	**	Master's by dept. 11
Research Assistantship (25:7)	11316–17316	12	20	Research, consult	**	Doc. (3 yrs.) S 12. Total: 12
*Paid by the department.						
**Paid by the university.						

MINNESOTA**Bemidji State University, Bemidji 56601**

MATHEMATICS						Applications due: 5/1
Randy Westhoff, Chair						Contact number: 218-755-2831
Faculty 10, Tenured 8, Tenured faculty who published 6						Master's only: yes
Graduate Students: part-time 10; full-time 1; full-time first year 0						Stand alone: K–12, 2T
Teaching Assistantship (1:0)	8500	9	12	Teach	no	Bachelor's by dept. 25
						Master's by dept. 4

St. Cloud State University, St. Cloud 56301

MATHEMATICS AND STATISTICS						Applications due: *
http://www.stcloudstate.edu/mathstat						Contact number: 320-308-3001
Dale Buske, Chair						Master's only: yes
Faculty 26, Tenured 19, Tenured faculty who published 10						Stand alone: AS
Graduate Students: part-time –; full-time 4; full-time first year 1						Bachelor's by dept. 12
Teaching Assistantship (4:1)	10000	9	20	Teach	no	Master's by dept. 1
*International: 4/1. Domestic: 6/1.						

University of Minnesota, Duluth 55812-3000

MATHEMATICS AND STATISTICS						Applications due: 3/1
http://www.d.umn.edu/math						Contact number: 218-726-7958
Zhuangyi Liu, Chair						Internship: yes
Faculty 17, Tenured 16, Tenured faculty who published 9						Master's only: yes
Graduate Students: part-time 1; full-time 31; full-time first year 15						Stand alone: AM, OR
Fellowship (14:0)	1500	2		Research	no	Bachelor's by dept. 40
Teaching Assistantship (24:11)	13385	9	20	Teach	25	Master's by dept. 9
Research Assistantship (2:1)	13385	9	20	Research	25	
NSF Fellowship (1:0)	30000	12				

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
University of Minnesota, Minneapolis 55455					
BIOSTATISTICS http://www.sph.umn.edu/biostatistics Bradley P. Carlin, Division Head Faculty 18, Tenured 11, Tenured faculty who published 11 Graduate Students: part-time 5; full-time 43; full-time first year 17			Applications due: 12/1 Contact number: 612-624-4655 Internship: yes Foreign languages: 0		Bachelor's by dept. 0 Master's by dept. 13 Doc. (3 yrs.) B 10. Total: 10
Fellowship (1:1)	22500	9	850	18	
Teaching Assistantship (14:6)	13330–17060	9	850	20 Grade, teach	18
Research Assistantship (22:5)	13330–17060	9	850	20 Research	18
STATISTICS http://www.stat.umn.edu Glen Meeden, Director Faculty 16, Tenured 15, Tenured faculty who published 15 Graduate Students: part-time 5; full-time 54; full-time first year 7			Applications due: 12/15 Contact number: 612-625-8046 Internship: yes Foreign languages: 0		Bachelor's by dept. 29 Master's by dept. 10 Doc. (3 yrs.) S 18. Total: 18
Fellowship (2:0)	22500	9		0	
Teaching Assistantship (34:7)	14633	9	20	Grade, teach	16
Research Assistantship (7:0)	14633	9	20	Research	16

MISSISSIPPI

Mississippi State University, Mississippi State 39762

MATHEMATICS AND STATISTICS http://www.math.msstate.edu Mohsen Razzaghi, Head Faculty 26, Tenured 21, Tenured faculty who published 17 Graduate Students: part-time 4; full-time 41; full-time first year 16			Applications due: 2/15 Contact number: 662-325-3414 Internship: yes Foreign languages: 1		Stand alone: PM, AM, K–12, 2T, ST Bachelor's by dept. 8 Master's by dept. 12 Doc. (3 yrs.) AM 2, DMC 1, NA 1. Total: 4
Teaching Assistantship (29:9)	5400–15000	9	1703	20 Teach, grade, tutor	104

UNIVERSITY OF MINNESOTA DULUTH

APPLIED PROBABILITY AND STATISTICS

Environmental, Medical and Natural Resource Modeling
Biostatistics - Experimental Design - Educational Testing - Data Analysis

APPLIED AND COMPUTATIONAL MATHEMATICS

Mathematical Modeling - Dynamical Systems - Control Theory
Combinatorics - Graph Theory - Number Theory
High-Performance Computation - Scientific Visualization

For Further Information

Director of Graduate Studies
Department of Mathematics
and Statistics
University of Minnesota Duluth
Duluth, MN 55812
email: math@d.umn.edu



Teaching and Research Assistantships Available

\$13,385 salary, plus health benefits, full tuition waiver, and opportunities for summer research employment.
www.d.umn.edu/math

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
University of Mississippi, University 38677					
MATHEMATICS			Applications due: 4/1		Stand alone: PM, AS
http://www.olemiss.edu/depts/mathematics			Contact number: 662-915-7071		Bachelor's by dept. 19
Iwo Labuda, Chair			Foreign languages: 1		Master's by dept. 11
Faculty 17, Tenured 12, Tenured faculty who published 10					Doc. (3 yrs.) S 1, DMC 8,
Graduate Students: part-time 4; full-time 32; full-time first year 7					Other 1. Total: 10
Fellowship (GAAN) (9:2)	12000–18000	9		35	
Teaching Assistantship (16:4)	11000–12000	9		35	

University of Southern Mississippi, Hattiesburg 39406-0001

MATHEMATICS			Applications due: no deadline		Bachelor's by dept. 10
http://www.usm.edu/math			Contact number: 601-266-4289		Master's by dept. 5
Joseph Kolibal, Interim Chair			Foreign languages: 0		Doc. (3 yrs.) AM 1. Total: 1
Faculty 14, Tenured 9, Tenured faculty who published 6					
Graduate Students: part-time 3; full-time 8; full-time first year 3					
Fellowship (1:0)	17000	9	20 Research	91	
Teaching Assistantship (12:3)	10000	9	20 Tutor, teach	91	

MISSOURI**Missouri University of Science and Technology, Rolla 65409-0020**

MATHEMATICS AND STATISTICS			Applications due: no date given		Stand alone: PM, AM, K–12,
http://math.mst.edu			Contact number: 573-341-4641		AS, ST
Leon M. Hall, Chair			Foreign languages: 1		Bachelor's by dept. 18
Faculty 18, Tenured 12, Tenured faculty who published 10					Master's by dept. 9
Graduate Students: part-time 2; full-time 28; full-time first year 9					Doc. (3 yrs.) RCA 2, S 2.
Fellowship (4:2)	4200–5200	12		no	Total: 4
Teaching Assistantship (29:8)	8325–16650	9	4700	20 Teach, grade	*
Research Assistantship (1:0)			4700	20 Research	*

*Health insurance is available for international students only and required for them. The cost is \$105.50/mo. for 12 months of coverage.

Missouri Western State University, St. Joseph 64507

COMPUTER SCIENCE, MATHEMATICS AND PHYSICS			Applications due: 2/1		Master's only: yes
Tingxiu Wang, Chair			Contact number: 816-271-4370		Bachelor's by dept. 18
Faculty 16, Tenured 13, Tenured faculty who published 7					Master's by dept. 2
Graduate Students: part-time 4; full-time 4; full-time first year –					
Teaching Assistantship (3:2)	7200	9	4000	20	no

Northwest Missouri State University, Maryville 64468

MATHEMATICS AND STATISTICS			Applications due: no date given		Master's only: yes
Dennis Malm, Chair			Contact number: 660-562-1208		Stand alone: K–12
Faculty 12, Tenured 7, Tenured faculty who published 5					Bachelor's by dept. 13
Graduate Students: part-time 4; full-time 3; full-time first year 1					Master's by dept. 1
Teaching Assistantship (3:1)	6000	9	varies	20 Tutor	*

*Varies by coverage.

Saint Louis University, St. Louis 63103

MATHEMATICS AND COMPUTER SCIENCE			Applications due: 2/1		Bachelor's by dept. 19
http://math.slu.edu			Contact number: 314-977-2444		Master's by dept. 5
Michael May, Chair			Foreign languages: 1		Doc. (3 yrs.) ANT 1, RCA 1,
Faculty 27, Tenured 24, Tenured faculty who published 20					GT 2. Total: 4
Graduate Students: part-time 3; full-time 17; full-time first year 6					
Teaching Assistantship (15:6)	19000	9	400	3 ^c	0

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
Southeast Missouri State University, Cape Girardeau 63701						
MATHEMATICS http://www.semo.edu/math Craig Roberts, Interim Chair Faculty 13, Tenured 9, Tenured faculty who published 6 Graduate Students: part-time 3; full-time 7; full-time first year 4 Teaching Assistantship (8:4)	7100	9	20	Teach, assist		Applications due: 4/1 Contact number: 573-651-2164 Internship: yes Master's only: yes Stand alone: PM, AM, K–12, 2T, ST Bachelor's by dept. 12 Master's by dept. 1

University of Central Missouri, Warrensburg 64093

MATHEMATICS AND COMPUTER SCIENCE http://www.ucmo.edu/math-cs Xiaodong Yue, Chair Faculty 16, Tenured 15, Tenured faculty who published 10 Graduate Students: part-time 8; full-time 23; full-time first year 20 Teaching Assistantship (5:3)	7500	9	*	6 ^c	Teach	no	Applications due: 3/15 Contact number: 660-543-4930 Master's only: yes Stand alone: PM, AM, OR Bachelor's by dept. 35 Master's by dept. 8
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*Tuition covered.

University of Missouri-Columbia 65211

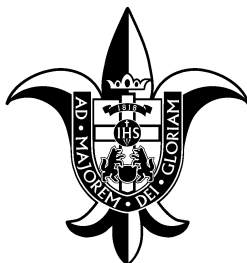
STATISTICS http://www.stat.missouri.edu Dongchu Sun, Chair Faculty 19, Tenured 9, Tenured faculty who published 9 Graduate Students: part-time –; full-time 41; full-time first year 2 Fellowship (–:–) Teaching Assistantship (40:4) Research Assistantship (8:–)	1000 13400–14400 13000–16200	9 9 9		20 20 20		*	Applications due: 2/5 Contact number: 573-882-6376 Foreign languages: 0 Stand alone: AS Bachelor's by dept. 1 Master's by dept. 2 Doc. (3 yrs.) S 3. Total: 3
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*Paid by department.

SAINT LOUIS UNIVERSITY offers master's and doctoral programs of study in mathematics. The M.A. program provides a strong foundation in algebra, analysis, and topology preparing graduates for continued study and careers in teaching and industry. The Ph.D. program brings students to the forefront of mathematical research and prepares graduates for research and teaching careers.

ABOUT THE PROGRAM:

The Department of Mathematics and Computer Science continues a long-standing tradition as a national leader in the number of masters and doctoral degrees granted to African-Americans and women. Small class size, personal attention and a learning environment that promotes student engagement provides collaboration between students and faculty. Assistantships and fellowships are available to students who qualify.



**SAINT LOUIS
UNIVERSITY**

FACULTY RESEARCH AREAS:

- Computational geometry and topology
- Differential geometry
- Functional analysis (Banach spaces)
- Geometric topology (3-manifolds)
- Group theory, Representation theory
- Harmonic analysis
- Hyperbolic geometry
- Noncommutative ring theory
- Operations research (Algorithms)
- Relativity theory (Spacetimes)
- Topological groups, Lie groups

For more information visit <http://math.slu.edu/graduate-programs> or email mathcs@slu.edu

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
Washington University, St. Louis 63130					
ELECTRICAL AND SYSTEMS ENGINEERING http://www.esel.wustl.edu Arye Nehorai, Chair Faculty 5, Tenured 5, Tenured faculty who published – Graduate Students: part-time 1; full-time 10; full-time first year 0			Applications due: 1/15 Contact number: 314-935-5565 Internship: yes Foreign languages: 0		Stand alone: AM Bachelor's by dept. 18 Master's by dept. 3 Doc. (3 yrs.) Total: 3
Fellowship (1:0)	26950–27900	12	Research	0	
Research Assistantship (5:0)	26950–27900	12	10 Research	0	
MATHEMATICS http://www.math.wustl.edu David Wright, Chair Faculty 25, Tenured 20, Tenured faculty who published 20 Graduate Students: part-time 0; full-time 25; full-time first year 3			Applications due: 1/15 Contact number: 314-935-6726 Foreign languages: 1		Stand alone: AM, ST Bachelor's by dept. 50 Master's by dept. 3 Doc. (3 yrs.) ANT 3, RCA 5, GT 6, S 6, AM 1. Total: 21
Fellowship (4:4)	19500	9	40950 12	*	
Teaching Assistantship (22:0)	19500	9	40950 12	*	
Research Assistantship (2:0)			40950 12	*	
*Domestic students: \$34/sem.; international students: \$39/sem.					

MONTANA

Montana State University, Bozeman 59717-2400

MATHEMATICAL SCIENCES http://www.math.montana.edu Kenneth Bowers, Head Faculty 25, Tenured 22, Tenured faculty who published 20 Graduate Students: part-time 32; full-time 59; full-time first year 17			Applications due: 3/1 Contact number: 406-994-3601 Internship: yes Foreign languages: 0		Stand alone: PM, AM, K–12, 2T, AS, ST Bachelor's by dept. 14 Master's by dept. 20 Doc. (3 yrs.) GT 1, AM 4, NA 1, Other 5. Total: 11
Teaching Assistantship (66:23)	13450–16450	9	650 20	Teach	171
Research Assistantship (4:1)	13450–22000	12	650 20	Research	171

NEBRASKA

University of Nebraska-Lincoln 68588-0130

MATHEMATICS http://www.math.unl.edu John C. Meakin, Chair Faculty 40, Tenured 33, Tenured faculty who published 26 Graduate Students: part-time 26; full-time 77; full-time first year 17			Applications due: 1/13 Contact number: 402-472-8822 Foreign languages: 1		Stand alone: K–12 Master's by dept. 33 Doc. (3 yrs.) ANT 14, RCA 5, AM 3, DMC 6, NA 1, Other 1. Total: 30
Fellowship (13:8)	15400–25000	12	20	Research	30
Teaching Assistantship (60:9)	15400–17500	9	14–15	Teach	30

University of Nebraska-Lincoln 68583-0963

STATISTICS http://statistics.unl.edu Steve Kachman, Chair Faculty 11, Tenured 7, Tenured faculty who published 7 Graduate Students: part-time 8; full-time 56; full-time first year 19			Applications due: 3/1 Contact number: 402-472-7214 Internship: yes Foreign languages: 0		Stand alone: AS Bachelor's by dept. 0 Master's by dept. 10 Doc. (3 yrs.) S 9. Total: 9
Teaching Assistantship (18:5)	8300–18000	10	20	Grade, teach	32.50
Research Assistantship (4:0)	8300–20000	10	20	Research	32.50

University of Nebraska, Omaha 68182

MATHEMATICS http://www.unomaha.edu/wwwmath/ Jack Heidel, Chair Faculty 17, Tenured 13, Tenured faculty who published 11 Graduate Students: part-time 42; full-time 8; full-time first year 3			Applications due: no date given Contact number: 402-554-3430 Internship: yes		Master's only: yes Stand alone: PM, AM, K–12, 2T, AS, ST, OR Master's by dept. 12
Teaching Assistantship (8:3)	12000	9	15	Teach	100

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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NEVADA

University of Nevada, Las Vegas 89154-4020**MATHEMATICAL SCIENCES** (Ad on p. 40)

<http://sciences.univ.edu/Mathematics/>

Derrick DuBose, Chair

Faculty 29, Tenured 24, Tenured faculty who published 23

Graduate Students: part-time 3; full-time 58; full-time first year 16

Teaching Assistantship (43:15)	10000–18500	9–12	1000	20	Teach	80
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Applications due: 2/1

Contact number: 702-895-3567

Foreign languages: 1

Stand alone: PM, AM, ST

Bachelor's by dept. 12

Master's by dept. 8

Doc. (3 yrs.) RCA 1, S 1,
NA 2. Total: 4

University of Nevada, Reno 89503**MATHEMATICS AND STATISTICS**

<http://www.unr.edu/math>

Eric Herzik, Chair

Faculty 17, Tenured 17, Tenured faculty who published 14

Graduate Students: part-time 33; full-time 33; full-time first year 17

Teaching Assistantship (27:14)	14000	10	700	20	Grade, teach	0
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Research Assistantship (3:0)	14000	10	700	20	Research	0
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Applications due: no date given

Contact number: 775-784-6773

Master's only: yes

Stand alone: PM, AM, K–12,
ST

Bachelor's by dept. 18

Master's by dept. 10

NEW JERSEY

New Jersey Institute of Technology, Newark 07102**MATHEMATICAL SCIENCES** (Ad on p. 41)

<http://math.njit.edu>

Daljit S. Ahluwalia, Chair

Faculty 42, Tenured 36, Tenured faculty who published 32

Graduate Students: part-time 33; full-time 74; full-time first year 19

Fellowship (2:1)	24000–26000	12		20	Research	0
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Teaching Assistantship (19:9)	18000–20000	9		20	Teach, research	0
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Research Assistantship (15:0)	21000–24000	12		20	Research	0
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Applications due: no date given

Contact number: 973-596-5782

Internship: yes

Foreign languages: 0

Stand alone: AM, ST, OT

Bachelor's by dept. 11

Master's by dept. 31

Doc. (3 yrs.) S 4, AM 19.
Total: 23



Department of

MATHEMATICS

**Supportive Environment**

The Department provides a congenial and supportive atmosphere for learning, with a high level of interaction, both academic and social, among students, faculty, and research visitors. Students and faculty speak in weekly research seminars in a wide range of areas. Many of our graduate students develop ties outside of the University through travel to meetings and visits to other universities. The Department has 76 full-time graduate students, 49% of whom are female. In recognition of its success with mentoring students, providing early career training, and increasing representation of women in mathematics, the Department was honored by the AMS with the 2009 Award for an Exemplary Program or Achievement in a Mathematics Department.

University and Location

The University of Nebraska is a Big Ten institution with 23,185 students located adjacent to downtown. Lincoln, the state capital, is a community of 250,000 with a very affordable cost of living with a variety of cultural and recreational opportunities.

Degree Offerings and Research Areas

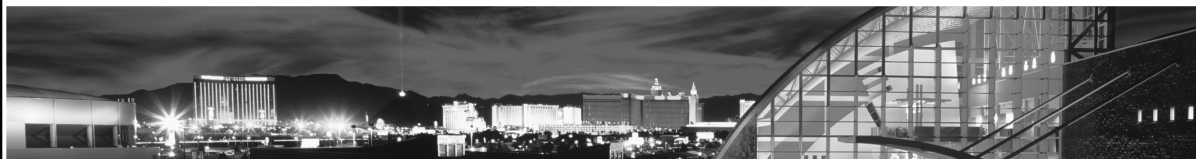
The Department offers degree programs for the Ph.D., M.S., M.A., and M.A.T. (Master of Arts for Teachers). Faculty are active in a wide range of research areas, from which students can choose their research specialty. For details, visit www.math.unl.edu/research/areas.

Financial Aid

- **Teaching Assistantships:** \$15,400 (anticipated) with complete tuition waiver and subsidized medical coverage. Additional summer support is usually available.
- **Fellowships:** Othmer Fellowships add \$8,000 to annual TA stipend. GAANN Fellowships (pending funding) provide a half-time teaching reduction and a stipend of approximately \$18,500 (depending on financial need) for 12 months of support. MCTP Fellowships provide a year without teaching duties and a stipend of \$25,000.

For more information please visit www.math.unl.edu or contact the Graduate Chair, Department of Mathematics, University of Nebraska-Lincoln, Lincoln, NE 68588-0130; gc@math.unl.edu.

University of Nevada, Las Vegas



Graduate Degree Programs

The Department of Mathematical Sciences offers both the Doctor of Philosophy and the Master of Science degrees. The areas of concentration for the Ph.D. in Mathematical Sciences are Applied Mathematics, Computational Mathematics, Pure Mathematics, and Statistics. The areas of concentration for the MS in Mathematical Sciences are Applied Mathematics, Applied Statistics, Pure Mathematics, and Teaching Mathematics.

Assistantships and Financial Assistance

Full-time graduate students are eligible for graduate assistantships, fellowships, and part-time instruction positions. Graduate assistantships and fellowships cover stipend, health insurance, and tuition. Additional summer financial support is available through summer teaching.

Mathematical Sciences Department

The Department is seeking to expand its Ph.D. program. The Department's graduate programs include over 60 Ph.D. and MS students, with approximately 43 receiving support through graduate assistantships and others through part-time instructor positions. The Department has joint programs with the Department of Economics and the Department of Electrical Engineering, all involving our MS program. The Department runs approximately four weekly seminar series during the academic year and regularly hosts conferences, most recently: 2011 Spring Western Sectional Meeting of the American Mathematical Society; Mathematics, Analysis and Control in Chemical Physics and Related Systems; and 2010 Fall Statistics Symposium. UNLV will host the 25th Midwest Conference on Combinatorics, Cryptography, and Computing (October 20-21, 2011) and the Scientific Computing and Applications conference (April 1-4, 2012). The Department also holds a semiannual barbeque. The Department's Facebook page is: [Unlv Mathematical Sciences](#).

Department of Mathematical Sciences

University of Nevada, Las Vegas
4505 S Maryland Pkwy
Las Vegas, NV 89154-4020
702.895.3567

math@unlv.edu • <http://sciences.unlv.edu/Mathematics/> • Dr. Douglas Burke, Graduate Coordinator: dburke@unlv.nevada.edu

Faculty Research Areas

The Department has 29 full-time faculty members, with a wide variety of research interests, including:

- Approximation Theory
- Applied Complex Analysis
- Bioinformatics
- Biostatistics
- Calculus of Variations
- Combinatorics
- Computational Mathematics
- Control Theory
- Finite Fields
- Graph Theory
- Mathematical Education
- Mathematical Modeling
- Number Theory
- Numerical Analysis
- Partial Differential Equations
- Scientific Computing
- Set Theory
- Statistics

UNLV and the Greater Las Vegas Area

The University's 332-acre main campus is home to a comprehensive library, technologically enhanced buildings, coffee shops and eateries, a lively student union, and state-of-the-art recreation center. UNLV is a major urban university with a total student population of over 27,000 students, more than 5,000 of which are graduate students.

UNLV is located in the greater Las Vegas area, the entertainment capital of the world. The surrounding area provides an attractive setting with many diverse outdoor activities and attractions. From discovering hidden hiking trails in Red Rock National Park or Lake Mead National Recreation Area and skiing at Mount Charleston to enjoying dinner and a show on the world-famous strip, the greater Las Vegas area offers diverse activities for any leisure time. UNLV is conveniently located within one mile of the McCarran International Airport and within 1.2 miles of the famous Las Vegas Strip, which hosts many Las Vegas events. These include some of the best day and night clubs, lounges, state-of-the-art magic shows, comedy shows, concerts, and several Cirque Du Soleil shows. The Las Vegas Arts District is located in Downtown Las Vegas and hosts First Fridays, an ongoing arts, entertainment, and social block party held the first Friday of each month.



New Jersey Institute of Technology

Graduate Programs: The Department of Mathematical Sciences offers M.S. degrees in Applied Mathematics, Applied Statistics, Biostatistics, Computational Biology, Mathematical and Computational Finance, and a Ph.D. degree in Mathematical Sciences with tracks in Applied Mathematics and Applied Probability and Statistics. The graduate programs focus on the development of mathematical and computational tools and their application to problems arising in the physical and biomedical sciences, and engineering. The programs are intended for students whose undergraduate degree is in mathematics, natural science, engineering, or finance.

The Department: The Department of Mathematical Sciences has 43 full-time faculty members with one of the largest research groups in North America specializing in applied mathematics and scientific computing. The department has been highly placed in separate rankings by Academic Analytics (2007) and the National Research Council (2011). Departmental research expenditure of over two million dollars annually from four federal agencies supports approximately 29 projects. Frontiers in Applied and Computational Mathematics (FACM), a well-received conference focused on Applied and Computational Mathematics, has been held at NJIT annually since 2004. The faculty includes numerous editors of leading journals and fellows of prominent professional societies. Faculty research interests include: Scientific Computation, Fluid Dynamics, Mathematical Biology, Wave Propagation, Applied Probability, and Applied Statistics. Frequent seminars in these areas help create a stimulating research environment. Computational facilities for graduate students include access to several state of the art multi-core clusters and a Beowulf cluster. The university is a 15 minute train ride from New York City.

Financial Aid: Fellowships and Teaching/Research Assistantships (presently up to \$18,000 stipend for nine months) are available for doctoral students with additional opportunities for summer support. Well-qualified applicants are eligible for the Daljit S. Ahluwalia Fellowship (\$20,000 stipend for nine months) which is awarded by the department. The university awards the Gary Thomas Fellowship on a competitive basis with a \$24,000 stipend for 12 months. Tuition remission and fee support are also available as part of the fellowships and assistantships.

For more information: Please see our website at www.math.njit.edu or send an email to math@m.njit.edu.

NEW JERSEY INSTITUTE OF TECHNOLOGY
UNIVERSITY HEIGHTS, NEWARK, NJ 07102-1982

THE EDGE IN KNOWLEDGE

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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Princeton University, Princeton 08544-1000**MATHEMATICS**

<http://www.math.princeton.edu>

Sun-Yung Alice Chang, Chair

Faculty 32.25, Tenured 20.25, Tenured faculty who published 20.25

Graduate Students: part-time —; full-time 64; full-time first year 11

Fellowship (11:11)	22920	10	38620		Research	162
Teaching Assistantship (36:0)	23850–25235	10	38620	3	Grade, teach	162
Research Assistantship (1:0)	22920–23920	10	38620	3	Research	162
NSF, NDSEG, NSERC (16:0)	30000–31500	12	38620		Research, teach	

Applications due: 12/15

Contact number: 609-258-4443

Foreign languages: 1

Stand alone: PM

Rutgers University, Newark 07102**MATHEMATICS AND COMPUTER SCIENCE**

<http://math.newark.rutgers.edu>

Jacob Sturm, Chair

Faculty 15, Tenured 15, Tenured faculty who published 1

Graduate Students: part-time —; full-time 13; full-time first year 0

Fellowship (1:0)		9		15		40
Teaching Assistantship (12:0)	23111	9		15		yes

Applications due: Ongoing

Contact number: 973-353-5043

Bachelor's by dept. 25

Master's by dept. 0

Doc. (3 yrs.) ANT 1, GT 1, NA 1. Total: 3

Rutgers University, Piscataway 08854**STATISTICS AND BIOSTATISTICS**

<http://www.stat.rutgers.edu/>

Regina Liu, Chair

Faculty 20, Tenured 17, Tenured faculty who published 17

Graduate Students: part-time 100; full-time 226; full-time first year 88

Fellowship (4:3)	23000	10	100	15		0
Teaching Assistantship (12.5:1)	24000	10	100	15		0
Research Assistantship (10:0)	24000	10	100	15		0

Applications due: no date given

Contact number: 732-445-2690

Internship: yes

Foreign languages: 0

Stand alone: AS

Master's by dept. 47

Doc. (3 yrs.) S 4. Total: 4

NEW MEXICO**New Mexico Institute of Mining and Technology, Socorro 87801****MATHEMATICS**

<http://www.nmt.edu/~math>

Anwar Hossain, Chair

Faculty 10, Tenured 10, Tenured faculty who published 8

Graduate Students: part-time 1; full-time 20; full-time first year 3

Teaching Assistantship (12:3)	18356–20400	9	5472	20	Teach	113.16
Research Assistantship (4:–)	19674–21900	9		20	Research	113.16

*Fall: 2/15. Spring: 9/15.

Applications due: *

Contact number: 575-835-5393

Foreign languages: 0

Bachelor's by dept. 6

Master's by dept. 6

New Mexico State University, Las Cruces 88003-8001**MATHEMATICAL SCIENCES**

<http://www.math.nmsu.edu>

Joseph Lakey, Head

Faculty 23, Tenured 20, Tenured faculty who published 17

Graduate Students: part-time —; full-time 38; full-time first year 11

Fellowship (4:2)	7200–20000					28
Teaching Assistantship (33:9)	16600–17000	9		20	Grade, teach	28
Research Assistantship (–:–)					Research	28

Applications due: 2/1

Contact number: 575-646-3901

Foreign languages: 1

Bachelor's by dept. 10

Master's by dept. 9

Doc. (3 yrs.) ANT 4, RCA 1, GT 2, L 1, S 2, AM 3. Total: 13

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
University of New Mexico, Albuquerque 87124					
MATHEMATICS AND STATISTICS			Applications due: 4/15		Stand alone: PM, AM, ST
Alexeander Stone, Chair			Contact number: 505-277-4613		Bachelor's by dept. 24
Faculty 27, Tenured 18, Tenured faculty who published –			Foreign languages: 1		Master's by dept. 17
Graduate Students: part-time –; full-time 94; full-time first year 24					Doc. (3 yrs.) S 6, AM 3,
Teaching Assistantship (42:14)	8646	9	5990	20 Teach	0 Other 2. Total: 11
Research Assistantship (8:0)	3900–10000	12	5990	Research	0

NEW YORK

Columbia University, New York 10027

APPLIED PHYSICS AND APPLIED MATHEMATICS			Applications due: 12/1		Bachelor's by dept. 49
http://www.apam.columbia.edu			Foreign languages: 0		Master's by dept. 65
Irving P. Herman, Chair					Doc. (3 yrs.) AM 6. Total: 6
Faculty 32, Tenured 26, Tenured faculty who published 26					
Graduate Students: part-time 27; full-time 128; full-time first year 40					
Fellowship (3:0)	varies	3000	varies	Research	438*
Teaching Assistantship (17:16)	23000–30667	3000	10–15	Grade, teach	438*
Research Assistantship (53:2)		3000	varies	Research	438*

*Per term.

MATHEMATICS			Applications due: 12/15		Stand alone: OT
http://www.math.columbia.edu			Contact number: 212-854-6365		Bachelor's by dept. 101
Igor Krichever, Chair			Foreign languages: 1		Master's by dept. 73
Faculty 25, Tenured 20, Tenured faculty who published 15					Doc. (3 yrs.) ANT 8, GT 23,
Graduate Students: part-time 24; full-time 118; full-time first year 65					P 5. Total: 36
Fellowship (8:8)	23000	9			yes
Teaching Assistantship (38:–)	23000	9	20	Grade, teach	yes
Research Assistantship (12:–)	23000	9	20	Research	yes



New Mexico Tech

Department of Mathematics

The Department of Mathematics at New Mexico Tech offers a Ph.D. in Applied & Industrial Mathematics, and Master's degrees in operations research and statistics, analysis, and industrial mathematics. Since our graduate program is small, each student's program is designed around their interests.

Assistantships are currently \$18356 for first year graduate students (out of which a student pays \$2425 tuition per semester). Summer employment and industrial internships are also available. In the past couple of years, we had students working, on support, with the Energetic Material Research and Testing Center, Magdalena Ridge Observatory, the Petroleum Recovery Research Center, ICASA, Materials Engineering, Institutional Development, Los Alamos National Labs and Sandia Labs.

Research opportunities for graduate students include applications of probability, optimization, statistical theory, numerical methods, mathematical physics, fluid dynamics, modeling and analysis applied to science and engineering, and geophysical fluid dynamics.

For information about the department, please contact: Chair, Department of Mathematics, New Mexico Tech, Socorro, NM 87801; (575) 835-5393; E-mail: math@nmt.edu; or visit us at: www.nmt.edu/~math.

Location: New Mexico Tech is a small (528 graduate students, 1383 undergraduates), state supported, research-oriented science and engineering university. Socorro is located in the sunny Rio Grande Valley 75 miles south of Albuquerque, in an area of striking scenery, mild weather, and many opportunities for outdoor activities.

Further information and application materials are available at www.nmt.edu/~grad, or call toll free 1-800-428-TECH or contact the Graduate Office, New Mexico Tech, 801 Leroy Place, Socorro, NM 87801 (575) 835-5513.

E-mail: graduate@admin.nmt.edu

URL: www.nmt.edu/~math

URL www.nmt.edu/~grad

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
Columbia University, New York 10027 (continued)						
STATISTICS http://www.stat.columbia.edu David Madigan, Chair Faculty 10, Tenured 10, Tenured faculty who published 10 Graduate Students: part-time 46; full-time 254; full-time first year 155 Fellowship (39:11)		9				Applications due: 1/1 Contact number: 212-851-2130 Stand alone: AS, ST Bachelor's by dept. 20 Master's by dept. 126 Doc. (3 yrs.) S 18. Total: 18
					yes	
Cornell University, Ithaca 14853						
MATHEMATICS http://www.math.cornell.edu Laurent Saloff-Coste, Chair Faculty 37, Tenured 35, Tenured faculty who published 35 Graduate Students: part-time –; full-time 70; full-time first year 9 Fellowship (5:3) Teaching Assistantship (58:6) Research Assistantship (4:3) Other (–:–)	22236–24700 22236 22236	9 9 9				Applications due: 1/4 Contact number: 607-255-4253 Foreign languages: 1 Doc. (3 yrs.) ANT 3, RCA 5, GT 13, L 6, P 1, S 1, AM 1, DMC 2. Total: 32
			15	Grade, teach	0	
			20	Research	0	
OPERATIONS RESEARCH AND INFORMATION ENGINEERING http://www.orie.cornell.edu Adrian Lewis, Director Faculty 21, Tenured 19, Tenured faculty who published 18 Graduate Students: part-time 0; full-time 42; full-time first year 8 Fellowship (11:6) Teaching Assistantship (21:0) Research Assistantship (7:0)	25700–30700 22236 22236	9 9 9				Applications due: 12/15 Contact number: 607-255-9128 Foreign languages: 0 Bachelor's by dept. 106 Master's by dept. 11 Doc. (3 yrs.) P 6, S 6, LNO 9. Total: 21
			15	Recitation, grade	0	
			15	Research	0	
Rensselaer Polytechnic Institute, Troy 12180-3590						
MATHEMATICAL SCIENCES http://www.rpi.edu/dept/math/ Donald Drew, Chair Faculty 21, Tenured 20, Tenured faculty who published 20 Graduate Students: part-time 1; full-time 46; full-time first year 16 Fellowship (7:2) Teaching Assistantship (26:14) Research Assistantship (5:1)	18000–30000 18000 18000–21000	9–12 9 9				Applications due: 1/1 Contact number: 518-276-6414 Internship: yes Foreign languages: 0 Stand alone: AM Bachelor's by dept. 33 Master's by dept. 4 Doc. (3 yrs.) Total: 9
			20	Research	170	
			20	Teach, grade	170	
			20	Research	170	
St. John's University, Jamaica 11439-0001						
MATHEMATICS AND COMPUTER SCIENCE Charles Traina, Chair Faculty 14, Tenured 12, Tenured faculty who published 9 Graduate Students: part-time 5; full-time 5; full-time first year 5 Research Assistantship (2:2)	6000–6500	9	200			Applications due: 5/17 Contact number: 718-990-6166 Master's only: yes Stand alone: PM, AM, AS Bachelor's by dept. 6 Master's by dept. 1
			15–20	Tutor, proctor, grade	no	
State University of New York at Binghamton 13902-6000						
MATHEMATICAL SCIENCES http://www.math.binghamton.edu Fernando Guzman, Chair Faculty 20, Tenured 18, Tenured faculty who published 17 Graduate Students: part-time 4; full-time 56; full-time first year 14 Teaching Assistantship (51:14)	16500	9				Applications due: no date given Contact number: 607-777-2148 Foreign languages: 0 Stand alone: PM, 2T, ST Bachelor's by dept. 100 Master's by dept. 12 Doc. (3 yrs.) ANT 6, GT 3, S 3, DMC 4. Total: 16
			14	Teach	10	

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
State University of New York at Buffalo 14214						
BIostatISTICS http://sphhp.buffalo.edu/biostat Alan Hutson, Chair Faculty 12, Tenured 5, Tenured faculty who published 5 Graduate Students: part-time 6; full-time 35; full-time first year 7 Fellowship (2:1) 4000 9 1555 Teaching Assistantship (7:2) 20000 10 1555 Research Assistantship (7:0) 24000 12 1555	Applications due: 1/15 Contact number: 716-829-6142 Internship: yes Foreign languages: 0			Stand alone: ST Master's by dept. 12 Doc. (3 yrs.) B 7. Total: 7		
			20	Grade, recitations	7.49	
			20	Research	7.49	
State University of New York at Buffalo 14260						
MATHEMATICS http://www.math.buffalo.edu Brian Hassard, Chair Faculty 35, Tenured 31, Tenured faculty who published 21 Graduate Students: part-time 0; full-time 59; full-time first year 18 Fellowship (9:4) 1000–6000 9 Teaching Assistantship (50:17) 8393–16786 4–9 13780 Research Assistantship (3:0) 18600–21700 12 13780	Applications due: 1/15 Contact number: 716-645-8782 Foreign languages: 0			Bachelor's by dept. 170 Master's by dept. 15 Doc. (3 yrs.) ANT 1, RCA 4, GT 6, AM 5. Total: 16		
			20	Grade, teach	no	
			20	Research	2000/yr.	
State University of New York at Stony Brook 11794						
APPLIED MATHEMATICS AND STATISTICS http://www.ams.sunysb.edu James Glimm, Chair Faculty 20, Tenured 15, Tenured faculty who published – Graduate Students: part-time 14; full-time 253; full-time first year 128 Fellowship (7:5) 1893–17573 9 1000 Teaching Assistantship (41:14) 7573–20000 9 1000 Research Assistantship (48:5) 7427–26500 12 1000 Graduate Assistantship (4:0) 9423–20000 12 1000	Applications due: no date given Contact number: 631-632-8357 Internship: yes Foreign languages: 0			Stand alone: AM, ST, OR Bachelor's by dept. 126 Master's by dept. 50 Doc. (3 yrs.) P 6, S 22, AM 13, Other 1. Total: 42		
			15	Grade, teach	12	
			15	Grade, teach	12	
			15	Research	20	
			15	Grade, research		
State University of New York at Stony Brook 11794-3651						
MATHEMATICS/INSTITUTE FOR MATHEMATICAL SCIENCES http://www.math.sunysb.edu Leon Takhtajan, Chair Faculty 32, Tenured 24, Tenured faculty who published 2 Graduate Students: part-time 33; full-time 69; full-time first year 8 Fellowship (3:2) 15145–22500 9 600 Teaching Assistantship (44:7) 15145–22500 9 600 Research Assistantship (15:–) 15145–22500 9 600	Applications due: 1/15 Contact number: 631-632-8282 Foreign languages: 2			Stand alone: PM Bachelor's by dept. 51 Master's by dept. 13 Doc. (3 yrs.) ANT 6, RCA 3, GT 10. Total: 19		
			9	Research	15	
			9	Teach	15	
			9	Research	15	
State University of New York, College at Brockport 14420						
MATHEMATICS http://www.brockport.edu/math Michael Barbosu, Chair Faculty 10, Tenured 7, Tenured faculty who published – Graduate Students: part-time 4; full-time 10; full-time first year 6 Teaching Assistantship (3:3)	Applications due: no date given Contact number: 585-395-5675			Master's only: yes Stand alone: PM, AM, AS Bachelor's by dept. 32 Master's by dept. 6		
State University of New York, College at Fredonia 14063						
MATHEMATICAL SCIENCES http://www.fredonia.edu Joseph Straight, Chair Faculty 10, Tenured 8, Tenured faculty who published 4 Graduate Students: part-time 8; full-time 11; full-time first year 11 Teaching Assistantship (2:2) 6700–7200 9 *	Applications due: 5/1 Contact number: 716-673-3243			Master's only: yes Stand alone: K–12 Bachelor's by dept. 33 Master's by dept. 10		
			20	Teach	11.48	

*Graduate assistants get a tuition waiver for up to 9 credit hours.

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
State University of New York, College at Potsdam 13676						
MATHEMATICS						Applications due: no date given
http://www.potsdam.edu/academics/AAS/math/index.cfm						Contact number: 315-267-2084
Joel Foisy, Chair						Master's only: yes
Faculty 10, Tenured 7, Tenured faculty who published 4						Stand alone: PM
Graduate Students: part-time 0; full-time 9; full-time first year 0						Bachelor's by dept. 31
Teaching Assistantship (1:1)	1500	9	4707	20	Teach	no
						Master's by dept. 6

Syracuse University, Syracuse, NY 13244

MATHEMATICS						Applications due: 3/15
http://math.syr.edu						Contact number: 315-443-1477
Eugene Poletsky, Chair						Internship: yes
Faculty 31, Tenured 27, Tenured faculty who published 25						Foreign languages: 1
Graduate Students: part-time 6; full-time 52; full-time first year 17						Stand alone: PM, AM, K–12
Fellowship (1:1)	15194–22000	12			Research	10
Teaching Assistantship (52:17)	16742–18722	9		15	Teach	10
Graduate Assistantship (2:2)	15194	9		15	Grade	
						Bachelor's by dept. 28
						Master's by dept. 12
						Doc. (3 yrs.) ANT 1, RCA 2, L 3, NA 4, Other 2. Total: 12

University of Rochester, Rochester 14642

BIostatISTICS AND COMPUTATIONAL BIOLOGY						Applications due: 1/1
http://www.urmc.rochester.edu/biostat						Contact number: 585-275-6684
David Oakes, Interim Chair						Internship: yes
Faculty 20, Tenured 6, Tenured faculty who published 6						Foreign languages: 0
Graduate Students: part-time 3; full-time 22; full-time first year 7						Stand alone: ST
Fellowship (12:–)	26000	12		15	Grade, teach, research	0
Research Assistantship (10:–)	26000	12		15	Research, consult	0
						Bachelor's by dept. 0
						Master's by dept. 6
						Doc. (3 yrs.) S 8, B 1. Total: 9

University of Rochester, Rochester 14627

MATHEMATICS						Applications due: 1/17
http://www.math.rochester.edu						Contact number: 585-275-4413
Steven Gonek, Chair						Foreign languages: 0
Faculty 16, Tenured 14, Tenured faculty who published –						Bachelor's by dept. 87
Graduate Students: part-time 0; full-time 31; full-time first year 6						Master's by dept. 6
Teaching Assistantship (22:6)	16000	9		8	Teach	150
Research Assistantship (7:0)	16000	9		8	Research	150
Other (1:0)	16000	9				
						Doc. (3 yrs.) ANT 2, GT 6, P 2, Other 2. Total: 12

NORTH CAROLINA**Duke University, Durham 27708**

STATISTICAL SCIENCE						Applications due: 5/1
http://www.stat.duke.edu						Contact number: 919-684-4210
Alan Gelfand, Chair						Internship: yes
Faculty 14, Tenured 9, Tenured faculty who published 9						Foreign languages: 0
Graduate Students: part-time 0; full-time 36; full-time first year 10						Bachelor's by dept. 10
Fellowship (3.5:3)	4320–11224	9	16			Master's by dept. 12
Teaching Assistantship (11:4.5)	5800–11600	9	16	12	Grade, teach	0
Research Assistantship (18.5:0.5)	5060–20240	9	16	12	Research	0
						Doc. (3 yrs.) S 23. Total: 23

North Carolina State University, Raleigh 27695

MATHEMATICS						Applications due: 2/1
Aloysius Helminck, Head						Internship: yes
Faculty 53, Tenured 49, Tenured faculty who published –						Foreign languages: 0
Graduate Students: part-time 5; full-time 157; full-time first year 32						Bachelor's by dept. 47
Fellowship (23:14)	4000–30000	9–12				Master's by dept. 30
Teaching Assistantship (93:25)	4000–16875	9	1687	20	Grade, teach	142
Research Assistantship (28:5)	1000–25200	9–12		20	Research	142
						Doc. (3 yrs.) ANT 12, GT 2, P 5, AM 31, NA 6, Other 4. Total: 60

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEEs paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
North Carolina State University, Raleigh 27695 (continued)						
STATISTICS http://www.stat.ncsu.edu Montserrat Fuentes, Head Faculty 33, Tenured 25, Tenured faculty who published 22 Graduate Students: part-time 4; full-time 137; full-time first year 40				Applications due: 12/15 Contact number: 919-515-1900 Internship: yes Foreign languages: 0		Stand alone: ST Bachelor's by dept. 20 Master's by dept. 28 Doc. (3 yrs.) S 50. Total: 50
Fellowship (13:4)	1875–2560	12		Research	0	
Teaching Assistantship (51:29)	938–1875	9	20	Grade, teach	0	
Research Assistantship (30:1)	938–1875	9	20	Research	0	
University of North Carolina, Chapel Hill 27599-7420						
BIOSTATISTICS http://www.sph.unc.edu/bios Michael R. Kosorok, Chair Faculty 21, Tenured 19, Tenured faculty who published 19 Graduate Students: part-time 0; full-time 156; full-time first year 42				Applications due: 2/1 Contact number: 919-966-7250 Foreign languages: 0		Stand alone: OT Bachelor's by dept. 9 Master's by dept. 9 Doc. (3 yrs.) Total: 48
Fellowship (13:4)	11000–18000	12	20	Research	0	
Teaching Assistantship (1:1)	21180	12	20	Grade, teach	0	
Research Assistantship (92:24)	21180	12	20	Grade	0	
University of North Carolina, Chapel Hill 27599						
MATHEMATICS http://www.math.unc.edu Peter Mucha, Chair Faculty 34, Tenured 28, Tenured faculty who published – Graduate Students: part-time –; full-time 62; full-time first year 12				Applications due: 1/1 Contact number: 919-962-4178 Foreign languages: 1		Stand alone: PM, AM Bachelor's by dept. 97 Master's by dept. 8 Doc. (3 yrs.) ANT 1, RCA 4, GT 1, AM 10, NA 1, LNO 1. Total: 18
Fellowship (9:5)	16500–21500	12			*	
Teaching Assistantship (39:2)	16500–20000	9	10–12	Grade, teach	*	
Research Assistantship (14:1)	16500–17500	9			*	
*Paid by the department.						
University of North Carolina, Chapel Hill 27599-3260						
STATISTICS AND OPERATIONS RESEARCH http://www.stat-or.unc.edu Edward Carlstein, Chair Faculty 20, Tenured 17, Tenured faculty who published 13 Graduate Students: part-time 0; full-time 95; full-time first year 43				Applications due: 6/14 Contact number: 919-962-2307 Internship: yes Foreign languages: 0		Stand alone: ST, OR Bachelor's by dept. 27 Master's by dept. 20 Doc. (3 yrs.) S 18, NA 6. Total: 24
Fellowship (3:2)	15140–18000	9	20		189.28	
Teaching Assistantship (34:20)	15140–18000	9	20	Teach, grade	189.28	
Research Assistantship (25:0)	15140–18000	9	20	Research	189.28	
Other (6:0)	15140–18000	9	20			
University of North Carolina at Charlotte 28223						
MATHEMATICS AND STATISTICS (Ad on p. 48) http://www.math.uncc.edu/ Alan S. Dow, Chair Faculty 45, Tenured 36, Tenured faculty who published 26 Graduate Students: part-time 26; full-time 76; full-time first year 17				Applications due: 1/15 Contact number: 704-687-4929 Internship: yes		Bachelor's by dept. 67 Master's by dept. 11 Doc. (3 yrs.) GT 2, P 2, S 4, B 1, AM 1, NA 3, Other 1. Total: 14
Fellowship (3:1)	500–1560*	9			yes	
Teaching Assistantship (32:7)	14500–18000	9	12	Grade, teach	yes	
Research Assistantship (5:1)	15500–17300	9	12	Research	yes	
Summer Teaching/Research Assistantship (41:8)	2200–5400	3	10	Grade, teach, research		

*Salary supplement.

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
University of North Carolina at Wilmington 28403						
MATHEMATICS AND STATISTICS http://www.uncw.edu/math M. Tenhuisen, Chair Faculty 26, Tenured 21, Tenured faculty who published 16 Graduate Students: part-time 7; full-time 25; full-time first year 11				Applications due: 3/31 Internship: yes		Master's only: yes Stand alone: PM, AM, 2T, ST, OR Bachelor's by dept. 27 Master's by dept. 10
Teaching Assistantship (12:6)	11000	9	4900	20	Grade, tutor	yes
Other (7:1)	11000	9	4900	20	Teach	

Wake Forest University, Winston-Salem 27109

MATHEMATICS Stephen Robinson, Chair Faculty 15, Tenured 11, Tenured faculty who published 11 Graduate Students: part-time –; full-time 30; full-time first year 20				Applications due: 1/1 Contact number: 336-758-4887		Master's only: yes Stand alone: PM Bachelor's by dept. 28 Master's by dept. 7
Fellowship (1:0)		9				130
Teaching Assistantship (19:11)	11000	9		12–15 *		130
Research Assistantship (1.5:0)	5500–16000	4.5–9		12–15 Research		130
Partial Scholarship (12.5:6)		9	5150			
Other (2:1)	6000–11000	9		12–15 **		

*Tutor, grade, run problem sessions.

**Work in campus offices.

Western Carolina University, Cullowhee, NC 28723

MATHEMATICS AND COMPUTER SCIENCE http://www.wcu.edu/8462.asp Tuval Foguel, Head Faculty 15, Tenured 9, Tenured faculty who published 8 Graduate Students: part-time 12; full-time 11; full-time first year 4				Applications due: 3/1 Contact number: 828-227-3831		Master's only: yes Stand alone: AM, K–12 Bachelor's by dept. 16 Master's by dept. 13
Teaching Assistantship (3:–)	9000	9	*	20	Teach, grade	no
Research Assistantship (8:–)	9000	9	*	20	Tutor	no

*In-state: \$6503; out-of-state: \$16088.



The Department of Mathematics and Statistics at the University of North Carolina at Charlotte offers programs leading to the Ph.D. degree in Applied Mathematics, the M.S. degree in Mathematics, and the M.A. degree in Mathematics Education. Areas of study in the Ph.D. program include *Algebra, Analysis, Computational Physics, Dynamical Systems, Mathematical Finance, Numerical Methods, Partial Differential Equations and Mathematical Physics, Probability, Statistics, Stochastic Processes, and Topology*. These programs are supported by a strong research faculty of international stature.

For 2010-2011 the Department offers assistantship stipends of \$11,700 for Master's students and \$14,500 - \$18,000 for Ph.D. students. Additional fellowship and grant support available on a competitive basis can result in stipends of up to \$25,000. Completing applications before January 15 is encouraged to receive full consideration for financial support.

The University has an enrollment of over 25,000 and continued steady growth is expected. The metropolitan area of Charlotte features a variety of economic opportunities and cultural attractions that reflect a large and diverse multinational community of nearly 2 million people. For further information and applications, contact Joel Avrin, Graduate Coordinator, Department of Mathematics and Statistics, University of North Carolina at Charlotte, Charlotte, North Carolina 28223, (704) 687-4929. E-mail: jdavrin@uncc.edu URL: www.math.uncc.edu

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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NORTH DAKOTA**University of North Dakota, Grand Forks 58201**

MATHEMATICS http://arts-sciences.und.edu/math Joel Iiams, Chair Faculty 17, Tenured 16, Tenured faculty who published 10 Graduate Students: part-time —; full-time 7; full-time first year 3 Teaching Assistantship (7:3)	13143	9	975	6 ^c Teach	0
Applications due: 3/15 Contact number: 701-777-2881	Master's only: yes Stand alone: PM, AM, K–12 Master's by dept. 3				

OHIO**Air Force Institute of Technology, Wright-Patterson AFB 45433**

MATHEMATICS AND STATISTICS http://www.afit.edu/en/enc Alan Lair, Head Faculty 15, Tenured 7, Tenured faculty who published 7 Graduate Students: part-time 6; full-time 12; full-time first year 5 Research Assistantship (7:2) 22000–25000 12 U. S. Air Force (6:3)	20	Research	75	Applications due: 3/15 Contact number: 937-255-3098 Foreign languages: 0	Bachelor's by dept. 0 Master's by dept. 1 Doc. (3 yrs.) S 1, AM 1. Total: 2
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Bowling Green State University, Bowling Green 43403

APPLIED STATISTICS AND OPERATIONS RESEARCH http://www.bgsu.edu/asor/index.html Arthur Yeh, Chair Faculty 7, Tenured 7, Tenured faculty who published 7 Graduate Students: part-time 1; full-time 20; full-time first year 14 Teaching Assistantship (22:9) 7656–10076 9 3000	17.5	Grade	112	Applications due: 3/15 Contact number: 419-372-2748 Internship: yes	Master's only: yes Stand alone: ST Master's by dept. 13
MATHEMATICS AND STATISTICS http://www.bgsu.edu/departments/math Kit Chan, Chair Faculty 22, Tenured 19, Tenured faculty who published 17 Graduate Students: part-time 8; full-time 57; full-time first year 17 Teaching Assistantship (60:16) 11026–16257 9 1026 Other (1:1) 6000 9 1026	20	Grade, teach	no	Applications due: 1/31 Contact number: 419-372-2636 Foreign languages: 0	Bachelor's by dept. 14 Master's by dept. 20 Doc. (3 yrs.) ANT 5, RCA 4, L 2, P 2, S 4, B 3, NA 1. Total: 21

**Mathematics Graduate Program**

With courses leading to the Master of Science and Master of Education degrees with a major in mathematics, UND offers excellent support opportunities for masters students in mathematics. The majority of our students receive support—in the form of graduate teaching assistantships—for two full academic years while they complete their degrees.

Our faculty have research interests in pure and applied mathematics, statistics, and mathematics education. The atmosphere in the department is friendly and supportive, and our masters-only graduate program is the right size to allow us to provide individual attention to every student.

Our graduates have been successful in completing PhD programs at other institutions as well as in finding jobs in industry or the public sector, depending on their interests.

To learn more, visit our Web page at <http://arts-sciences.und.edu/math> or contact Dr. Joel Iiams, joel.iiams@email.und.edu, (701) 777-2882.

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
Kent State University, Kent 44242-0001						
MATHEMATICAL SCIENCES http://www.math.kent.edu Andrew Tonge, Chair Faculty 27, Tenured 25, Tenured faculty who published 24 Graduate Students: part-time 33; full-time 44; full-time first year 22 Fellowship (18:1) 17733–20400 12 20 Teach 54 Teaching Assistantship (7:5) 14933–20400 12 20 Grade, teach 54 Research Assistantship (2:0) 17733–20400 12 20 Research 54	Applications due: 1/31 Contact number: 330-672-2430 Foreign languages: 1		Stand alone: PM, AM, K–12 Bachelor's by dept. 30 Master's by dept. 16 Doc. (3 yrs.) ANT 3, RCA 5, P 3, AM 1, NA 2. Total: 14			
Miami University, Oxford 45056						
MATHEMATICS http://unixgen1.mcs.muohio.edu/~mathematics Patrick Dowling, Chair Faculty 26, Tenured 21, Tenured faculty who published 18 Graduate Students: part-time 21; full-time 23; full-time first year 14 Teaching Assistantship (19:10) 14925–17425 9 528 20 Teach, grade 87	Applications due: 2/1 Contact number: 513-529-5818		Master's only: yes Stand alone: PM, AM, K–12, OR Bachelor's by dept. 44 Master's by dept. 13			
STATISTICS http://muohio.edu/statistics A. John Bailer, Chair Faculty 10, Tenured 7, Tenured faculty who published 6 Graduate Students: part-time 2; full-time 16; full-time first year 9 Teaching Assistantship (10:6) 15000 9 1000 20 Grade, teach, consult 70	Applications due: 2/1 Contact number: 513-529-7828 Internship: yes		Master's only: yes Stand alone: AS Bachelor's by dept. 18 Master's by dept. 6			
Ohio State University, Columbus 43210						
MATHEMATICS http://www.math.ohio-state.edu Luis Casian, Chair Faculty 60, Tenured 52, Tenured faculty who published 46 Graduate Students: part-time 0; full-time 129; full-time first year 28 Fellowship (4:4) 17220–21600 12 161 20 Research 27 Teaching Assistantship (–:–) 16380–18720 9 161 20 Teach, grade 27	Applications due: 1/2 Contact number: 614-292-6274 Foreign languages: 1		Bachelor's by dept. 123 Master's by dept. 13 Doc. (3 yrs.) ANT 12, RCA 9, GT 3, P 4, AM 9, DMC 5, Other 1. Total: 43			
STATISTICS http://www.stat.osu.edu L. Mark Berliner, Chair Faculty 22, Tenured 19, Tenured faculty who published 18 Graduate Students: part-time 13; full-time 120; full-time first year 29 Fellowship (10:9) 20856–26592 12 664 20 26 Teaching Assistantship (50:8) 15642–22545 9 498 20 Grade, teach 26 Research Assistantship (20:0) 20856–26592 12 664 20 Research 26	Applications due: * Contact number: 614-292-2866 Internship: yes Foreign languages: 0		Stand alone: ST Master's by dept. 45 Doc. (3 yrs.) S 28, B 5. Total: 33			
*International: 11/30; domestic: 1/15.						
University of Akron, Akron 44325						
MATHEMATICS http://www.math.uakron.edu Timothy Norfolk, Interim Chair Faculty 20, Tenured 15, Tenured faculty who published 13 Graduate Students: part-time 10; full-time 29; full-time first year 14 Teaching Assistantship (27:12) 13000 9 1200 20 * yes	Applications due: no date given Contact number: 330-972-6121		Master's only: yes Stand alone: PM, AM Bachelor's by dept. 15 Master's by dept. 11			
*Teach, grade, lead discussions.						

*International: 11/30; domestic: 1/15.

University of Akron, Akron 44325

MATHEMATICS http://www.math.uakron.edu Timothy Norfolk, Interim Chair Faculty 20, Tenured 15, Tenured faculty who published 13 Graduate Students: part-time 10; full-time 29; full-time first year 14 Teaching Assistantship (27:12) 13000 9 1200 20 * yes	Applications due: no date given Contact number: 330-972-6121		Master's only: yes Stand alone: PM, AM Bachelor's by dept. 15 Master's by dept. 11			
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*Teach, grade, lead discussions.



Mathematics at Ohio State

The Department of
Mathematics at the Ohio State
University offers graduate degree

programs leading to the degrees of Doctor of
Philosophy (Ph.D.) in Mathematics and Master of
Mathematical Sciences (MMS).

Doctor of Philosophy (Ph.D.)

Students pursuing the Ph.D. degree will be able to take advantage of both the high quality and the breadth of research conducted at our department. There are 65 regular faculty on the Columbus main campus and 26 on the branch campuses who are available to supervise Ph.D. research in nearly every area of mathematics.

Job placements of our recent graduates include post-doctoral research positions at competitive institutions such as Princeton University, University of Chicago, Yale, University of Michigan, Cal-Tech, and University of Minnesota, but also careers in the public and private sectors.

Master of Mathematical Sciences (MMS)

This program offers training in several specialization s that aims to advance graduates in their respective professional and academic careers. Currently offered specialization tracks are in **Mathematical Biology** and **Mathematics for Educators**. Starting 2012 we also plan to admit to a new track in **Computational Science**.

All tracks are terminal two year programs, contain an internship in the intermediate summer, and conclude with a supervised thesis.

Financial Support

All admitted Ph.D. and MMS students are offered Graduate Teaching Associates (GTA) positions with stipends between \$16,400 and \$18,800 for a nine-month academic year appointment. All GTA appointments include a full waiver of tuition and general fees for a twelve-month period.

GTA, GRA, and fellowship support for summer quarters is available to most students requesting it

with stipends ranging from \$3,500 to \$4,800.

Each year, the university awards fellowships to qualified applicants. Both domestic and international students are eligible to compete for these. As of 2010-11, the fellowship stipends paid at least \$24,800 for a twelve-month period, in addition to a tuition waiver. Minority and women students are particularly encouraged to apply.

Applications & Admission

Ph.D. applicants should have a one-year background in Real Analysis and Abstract Algebra, and must present scores of the Mathematics GRE Subject Test. International applicants also have to submit TOEFL scores. GRE general scores are required of all international applicants as well as of domestic students who wish to compete for fellowships.

MMS applicants should have completed courses in multivariable calculus and linear algebra, as well as additional courses as specified on the web pages. They also need to have excellent English skills.

Application deadline for all is **January 2nd**.

All admitted students are required to attend the Headstart preparatory program from mid August until the beginning of classes in September. During this time they will be supported by a stipend between \$1,000 and \$1,350.

Information & Contacts

For detailed information about the structure of the degree programs, curricula, faculty research areas, supporting facilities and institutes, and detailed application procedures see our web page at

<http://www.math.osu.edu/graduate>

For questions contact our Graduate Office via

Email: gradinfo@math.ohio-state.edu

Phone: (614) 292-6274

Mail: Department of Mathematics

The Ohio State University

Columbus, OH 43210-1174

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
University of Akron, Akron 44325-1913 (continued)						
STATISTICS http://www.uakron.edu/statistics David B. Stark, Interim Chair Faculty 8, Tenured 6, Tenured faculty who published 4 Graduate Students: part-time 2; full-time 22; full-time first year 8				Applications due: No deadline Contact number: 330-972-6886 Internship: yes		Master's only: yes Stand alone: ST Bachelor's by dept. 5 Master's by dept. 18
Teaching Assistantship (14:6)	11330	9	1200	20	Teach, tutor, grade *	
Research Assistantship (1:–)	11330	9	1200	20	Research *	
Instructional Support (1:1)	11330	9	1200	20	Grade, tutor	
*International students are required to purchase health insurance from an outside vendor.						

University of Cincinnati, Cincinnati 45221-0025

MATHEMATICAL SCIENCES http://math.uc.edu Shuang Zhang, Head Faculty 47, Tenured 39, Tenured faculty who published 30 Graduate Students: part-time 17; full-time 61; full-time first year 23				Applications due: 2/1 Contact number: 513-556-4050 Internship: yes Foreign languages: 0		Stand alone: PM, AM, ST, OT Bachelor's by dept. 10 Master's by dept. 17 Doc. (3 yrs.) ANT 3, RCA 1, S 9, NA 2, Other 5. Total: 20
Fellowship (5:0)	17000–18000	9	348			65
Teaching Assistantship (32:13)	16000–17000	9	348	16	Grade, teach	65
Internship (–:–)	17000–20000	9–12	348	20	Research, consult	

University of Dayton, Dayton 45469-2316

MATHEMATICS Joe Mashburn, Chair Faculty 18, Tenured 13, Tenured faculty who published – Graduate Students: part-time 5; full-time 27; full-time first year 17				Applications due: no date given Contact number: 937-229-2511		Master's only: yes Stand alone: AM, K–12 Bachelor's by dept. 11 Master's by dept. 9
Teaching Assistantship (6:3)	13000	9		20	Grade, teach	yes

McMicken
College of Arts & Sciences

Department of
Mathematical Sciences

Degree Program:

The Department of Mathematical Sciences offers Graduate Study leading to the PhD, MS, MS Statistics and MAT degrees. With 40 full-time faculty and approximately 60 full-time graduate students, the department's low student/faculty ratio provides an excellent environment for study and research direction. Active research groups include algebra, biomathematics, geometric analysis, computational finance, cryptography, differential equations, dynamical systems, functional analysis, industrial math, numerical analysis, partial differential equations, probability and statistics.

Financial Aid:

Outstanding advanced students may be nominated for fellowships, which pay up to \$18,000 for 9 months. The current level of support for graduate teaching assistants is \$16,000 to \$18,000 for 9 months. All stipends include tuition remission. Some summer support is also available. Financial aid decisions are made starting February 1. Applications must include GRE General Test Scores and TOEFL for international students.

Campus:

The University of Cincinnati is located adjacent to a 90-acre park in a residential neighborhood 2 miles north of downtown Cincinnati. Ample housing is available within walking distance of campus. Cincinnati offers many cultural and recreational opportunities and has been ranked as one of the most livable cities in the United States. The University of Cincinnati is a state university and has been designated by the State of Ohio as one of the two Principal institutions for instruction and research at the doctoral level.

For more information contact:

Professor Timothy Hodges, Graduate Program Director
University of Cincinnati, PO Box 210025
Cincinnati, OH 45221-0025

Email: gpc@math.uc.edu
Phone: (513) 556-4053
URL: <http://math.uc.edu>

UNIVERSITY OF
Cincinnati

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
Wright State University, Dayton 45435					
MATHEMATICS AND STATISTICS http://www.math.wright.edu Weifu Fang, Chair Faculty 33, Tenured 28, Tenured faculty who published 23 Graduate Students: part-time 8; full-time 13; full-time first year 9			Applications due: 2/15 Contact number: 937-775-2785 Internship: yes		Master's only: yes Stand alone: PM, AM, ST Bachelor's by dept. 14 Master's by dept. 10
Teaching Assistantship (6:5)	13700	9	20	Teach, grade	80
Research Assistantship (5:–)	13700	9	20	Consult	80

Youngstown State University, Youngstown 44555

MATHEMATICS AND STATISTICS				Applications due: no date given		Master's only: yes	
http://web.ysu.edu/gradschool				Contact number: 330-941-1812		Stand alone: PM, AM, 2T, AS,	
Nathan Ritchey, Chair				Internship: yes		ST, CS, OT	
Faculty 21, Tenured 18, Tenured faculty who published 10						Bachelor's by dept. 25	
Graduate Students: part-time 2; full-time 25; full-time first year 11						Master's by dept. 21	
Fellowship (1:1)	15000	12	1200	20	Consult	90	
Teaching Assistantship (22:10)	10000	9	1200	20	Teach, tutor	90	

OKLAHOMA**Oklahoma State University, Stillwater 74078**

MATHEMATICS				Applications due: 3/1		Stand alone: PM, AM, 2T, OT	
http://www.math.okstate.edu				Contact number: 405-744-5688		Bachelor's by dept. 18	
Dale Alspach, Head				Foreign languages: *		Master's by dept. 0	
Faculty 29, Tenured 20, Tenured faculty who published 15						Doc. (3 yrs.) ANT 1, RCA 1,	
Graduate Students: part-time 0; full-time 31; full-time first year 7						GT 1, AM 4, Other 1. Total: 8	
Fellowship (7:4)		1000–3000	9	1459		0	
Teaching Assistantship (29:5)		12987–14603	9	1459	20	Grade, teach	0
*0 or 1, depending on specialization.							

OKLAHOMA STATE UNIVERSITY

The Mathematics Department at Oklahoma State University invites qualified applicants to join its Graduate Program.

THE DEPARTMENT: We have highly regarded research groups in Algebraic Geometry, Analysis, Applied Math, Lie Groups and Representation Theory, Math Education, Number Theory, and Topology and are widely recognized for our supportive environment for graduate students. The Department has 30 faculty and on average 30 graduate students and is located in the safe and affordable city of Stillwater.

DEGREE PROGRAMS: We offer Masters and Doctoral Programs in Pure Math, Applied Math, and Math Education. There are seminars in these research areas, an outstanding visitor and colloquium program, and opportunities for early exposure to research.

ASSISTANTSHIPS AND FELLOWSHIPS: Teaching Assistantships provide most of our financial aid to graduate students. There are no teaching duties for students in their first semester of study. All non-resident tuition and 6 hours per semester of in-state tuition are waived. For exceptionally well-qualified students a limited number of additional fellowships of up to \$10,000 may be available.

APPLICATION: Application forms and more information may be obtained from:

Director of Graduate Studies or
Oklahoma State University
Department of Mathematics
Stillwater, OK 74078-1058

<http://www.math.okstate.edu>
email: graddir@math.okstate.edu
Telephone: (405) 744-5688
Fax: (405) 744-8275

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
University of Oklahoma, Norman 73019					
MATHEMATICS			Applications due: 4/15		Stand alone: PM, AM
http://www.math.ou.edu			Contact number: 405-325-6711		Bachelor's by dept. 34
Paul R. Goodey, Chair					Master's by dept. 4
Faculty 33, Tenured 29, Tenured faculty who published 29					Doc. (3 yrs.) ANT 2, GT 8,
Graduate Students: part-time 10; full-time 60; full-time first year 7					AM 4, Other 2. Total: 16
Fellowship (12:1)	2000–6500	9 900			
Teaching Assistantship (60:7)	14310–16510	9 900	20 Grade, teach	0	

University of Tulsa, Tulsa 74104

MATHEMATICAL SCIENCES			Applications due: 2/15		Master's only: yes
http://www.utulsa.edu			Contact number: 918-631-3143		Stand alone: AM
Roger Wainwright, Chair					Bachelor's by dept. 18
Faculty 12, Tenured 10, Tenured faculty who published 10					Master's by dept. 4
Graduate Students: part-time 0; full-time 10; full-time first year 4					
Teaching Assistantship (4:1)	11500–12500	9	15–20 Teach	0	

OREGON**Oregon State University, Corvallis 97321**

MATHEMATICS			Applications due: 1/15		Stand alone: PM, AM, AS, OT
http://www.math.oregonstate.edu/			Contact number: 541-737-4686		Bachelor's by dept. 22
Dennis J. Garity, Chair			Internship: yes		Master's by dept. 18
Faculty 26, Tenured 19, Tenured faculty who published –			Foreign languages: 1		Doc. (3 yrs.) ANT 2, RCA 1,
Graduate Students: part-time 3; full-time 52; full-time first year 11					GT 6, AM 3, DMC 2, NA 2,
Fellowship (8:2)	15550–16200	9 1517	16 *	43	Other 2. Total: 18
Teaching Assistantship (45:20)	15550–16200	9 1517	16 *	43	

*Grade, teach, research.

Oregon State University, Corvallis 97330

STATISTICS			Applications due: 2/15		Stand alone: ST
Dan Schafer, Chair			Contact number: 541-737-3366		Bachelor's by dept. 0
Faculty 9, Tenured 5, Tenured faculty who published 5			Internship: yes		Master's by dept. 17
Graduate Students: part-time 1; full-time 42; full-time first year 14			Foreign languages: 0		Doc. (3 yrs.) S 6. Total: 6
Fellowship (1:0)	20000	9		yes	
Teaching Assistantship (32:8)	16200	9	18 Grade, teach	yes	
Research Assistantship (2:–)	16200	9	18 Research	yes	

OREGON STATE UNIVERSITY

The Mathematics Program at Oregon State University (OSU) offers graduate programs leading to the MA, MS, or PhD degree. Research areas include algebra and number theory, analysis, applied mathematics, financial and actuarial mathematics, geometry and topology, mathematics education, numerical analysis, and probability. The Mathematics Department also participates in interdisciplinary programs. OSU is located in the heart of the Willamette Valley, a little over an hour's drive from the Oregon Coast, the Cascade Mountains, and Portland. Teaching Assistantships are available for top ranked applicants. An assistantship includes an annual salary, tuition waiver, and health insurance benefits.

For further information please visit: http://www.math.oregonstate.edu/grad_programs or send an email to: gradinfo@math.oregonstate.edu. Our mailing address is: OSU Department of Mathematics, 368 Kidder Hall, Corvallis, OR

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
Portland State University, Portland 97207					
MATHEMATICS AND STATISTICS http://www.mth.pdx.edu J. J. P. Veerman, Chair Faculty 24, Tenured 17, Tenured faculty who published 16 Graduate Students: part-time 65; full-time 32; full-time first year 27			Applications due: 2/1 Contact number: 503-725-8243 Foreign languages: 1		Stand alone: PM, AM, ST Bachelor's by dept. 52 Master's by dept. 43 Doc. (3 yrs.) Total: 2
Teaching Assistantship (32:11)	11808–13419	9	10000	15 Teach	300
Research Assistantship (2:–)	13419–16700	9	10000	15 Research	300

University of Oregon, Eugene 97403

MATHEMATICS http://math.uoregon.edu/ Hal Sadofsky, Head Faculty 27, Tenured 22, Tenured faculty who published 22 Graduate Students: part-time 0; full-time 54; full-time first year 17			Applications due: 1/15 Contact number: 541-346-4705 Foreign languages: 1		Bachelor's by dept. 66 Master's by dept. 18 Doc. (3 yrs.) ANT 7, RCA 2, GT 5, S 1, NA 2. Total: 17
Fellowship (55:16)	1822	9	140	20 Teach	0

PENNSYLVANIA**Bucknell University, Lewisburg 17837**

MATHEMATICS http://www.bucknell.edu/math Karl Voss, Chair Faculty 23, Tenured 14, Tenured faculty who published 13 Graduate Students: part-time 0; full-time 1; full-time first year 1			Applications due: 3/1 Contact number: 570-577-1327		Master's only: yes Stand alone: PM, AM, ST Bachelor's by dept. 20 Master's by dept. 0
Teaching Assistantship (1:0)	8800	9		10 Help sessions	195

Carnegie Mellon University, Pittsburgh 15213

MATHEMATICAL SCIENCES http://www.math.cmu.edu Roy Nicolaides, Head Faculty 25, Tenured 21, Tenured faculty who published 21 Graduate Students: part-time –; full-time 51; full-time first year 16			Applications due: 1/15 Contact number: 412-268-2545 Internship: yes Foreign languages: 0		Bachelor's by dept. 68 Master's by dept. 12 Doc. (3 yrs.) RCA 1, L 3, P 4, AM 3, DMC 6, NA 1, LNO 1, Other 1. Total: 20
Fellowship (1:–)	19350	9			122
Teaching Assistantship (42:10)	19350	9		18 Teach, grade	122
Research Assistantship (4:1)	19350	9		18 Research	122
STATISTICS http://www.stat.cmu.edu Mark Schervish, Head Faculty 12, Tenured 12, Tenured faculty who published 12 Graduate Students: part-time 1; full-time 53; full-time first year 20			Applications due: 9/1 Contact number: 412-268-2717 Internship: yes Foreign languages: 1		Stand alone: ST Bachelor's by dept. 45 Master's by dept. 13 Doc. (3 yrs.) S 17. Total: 17
Fellowship (55:–)	1800–2100	9		Grade, teach	111
Research Assistantship (10:–)	1800–2100	9	varies	Research	111

Drexel University, Philadelphia 19104

MATHEMATICS Hugo Woerdeman, Head Faculty 21, Tenured 15, Tenured faculty who published 14 Graduate Students: part-time 0; full-time 24; full-time first year 6			Applications due: 2/1 Contact number: 215-895-2668 Foreign languages: 0		Bachelor's by dept. 24 Master's by dept. 2 Doc. (3 yrs.) RCA 3, AM 3. Total: 6
Fellowship (2:2)	5000	9		20 Grade, teach	0
Teaching Assistantship (17:4)	16500–19000	9		20 Grade, teach	0
Research Assistantship (2:1)	16500–19000	9		20 Research	0

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
Duquesne University, Pittsburgh 15282						
MATHEMATICS AND COMPUTER SCIENCE http://www.duq.edu/computational-math Jeffrey Jackson, Chair Faculty 16, Tenured 13, Tenured faculty who published 7 Graduate Students: part-time 6; full-time 11; full-time first year 5			Applications due: 3/1 Contact number: 412-396-6472 Internship: yes			Master's only: yes Stand alone: AM, ST, CS, OT Bachelor's by dept. 27 Master's by dept. 3
Teaching Assistantship (5:3)	10000	9	15	Tutor	160	
Research Assistantship (4:1)	10000	9	15	Research	160	
Lehigh University, Bethlehem 18015						
MATHEMATICS http://www.lehigh.edu/~math Wei-Min Huang, Chair Faculty 22, Tenured 18, Tenured faculty who published 17 Graduate Students: part-time 2; full-time 39; full-time first year 11			Applications due: 1/15 Contact number: 610-758-3732 Foreign languages: 0			Stand alone: AS, OT Bachelor's by dept. 8 Master's by dept. 9 Doc. (3 yrs.) ANT 1, GT 1, AM 2, DMC 3. Total: 7
Teaching Assistantship (22:2)	18720–18900	9	21960	20	Grade, teach	63
Pennsylvania State University, University Park 16802-6401						
MATHEMATICS http://math.psu.edu/grad John Roe, Chair Faculty 58, Tenured 50, Tenured faculty who published 40 Graduate Students: part-time 3; full-time 93; full-time first year 18			Applications due: 1/15 Contact number: 814-865-7529 Internship: yes Foreign languages: 0			Stand alone: PM, AM, 2T Bachelor's by dept. 87 Master's by dept. 9 Doc. (3 yrs.) ANT 4, RCA 2, GT 8, AM 2, DMC 2, NA 7, LNO 1, Other 9. Total: 35
Fellowship (4:4)	17100–20000	10			46	
Teaching Assistantship (76:13)	6750–21420	10	20	Grade, teach	46	
Research Assistantship (12:1)	5370–21420	10	20	Research	46	
University of Pennsylvania, Philadelphia 19104-6395						
MATHEMATICS http://www.math.upenn.edu Jerry L. Kazdan, Chair Faculty 29, Tenured 27, Tenured faculty who published 25 Graduate Students: part-time 1; full-time 59; full-time first year 6			Applications due: 12/15 Contact number: 215-898-4080 Foreign languages: 0			Stand alone: PM, AM Master's by dept. 7 Doc. (3 yrs.) ANT 13, RCA 2, GT 8, L 2, P 3, AM 1, DMC 3. Total: 32
Fellowship (26:12)	23000–26800	10	12	Research	yes	
Teaching Assistantship (32:0)	23000–26800	10	12	Teach, grade	yes	
Other (3:–)						
University of Pennsylvania, Philadelphia 19104-6340						
STATISTICS http://statistics.wharton.upenn.edu/ Edward I. George, Chair Faculty 20, Tenured 16, Tenured faculty who published 16 Graduate Students: part-time 0; full-time 24; full-time first year 5			Applications due: 12/15 Contact number: 215-898-8222 Foreign languages: 0			Stand alone: ST Bachelor's by dept. 33 Master's by dept. 7 Doc. (3 yrs.) S 16. Total: 16
Teaching Assistantship (27:6)	27366	12	10	*	0	
*Grade, teach, research.						
University of Pittsburgh, Pittsburgh 15261						
BIOSTATISTICS http://www.biostat.pitt.edu Sally C. Morton, Chair Faculty –, Tenured 11, Tenured faculty who published 11 Graduate Students: part-time 14; full-time 91; full-time first year 21			Applications due: no date given Foreign languages: 1			Bachelor's by dept. 0 Master's by dept. 6 Doc. (3 yrs.) B 37. Total: 37
Fellowship (1:0)	63000	12	37.5	Research	yes	
Teaching Assistantship (5:0)	23280	4	20	Teach, grade	yes	
Research Assistantship (52:5)	21912	8	20	Research	yes	

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEE\$ paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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University of Pittsburgh, Pittsburgh 15260 (continued)

MATHEMATICS			Applications due: 1/15		Stand alone: PM, AM
http://www.mathematics.pitt.edu			Contact number: 412-624-1175		Bachelor's by dept. 91
Ivan P. Yotov, Chair			Foreign languages: 0		Master's by dept. 20
Faculty 30, Tenured 20, Tenured faculty who published 20					Doc. (3 yrs.) ANT 1, RCA 6,
Graduate Students: part-time 4; full-time 79; full-time first year 22					GT 3, AM 10, NA 4. Total: 24
Fellowship (11:8)	18980–19610	8	20	Research	262
Teaching Assistantship (48:16)	15830–16460	8	20	Teach, grade	0
Research Assistantship (3:0)	16000	8	20	Research	0
Traineeship (7:3)	25000	11	20	Research	

University of Pittsburgh, Pittsburgh 15260

STATISTICS			Applications due: 1/15		Bachelor's by dept. 1
http://www.stat.pitt.edu			Contact number: 412-624-8341		Master's by dept. 7
Satish Iyengar, Chair			Internship: yes		Doc. (3 yrs.) S 14. Total: 14
Faculty 7, Tenured 5, Tenured faculty who published 5			Foreign languages: 1		
Graduate Students: part-time 2; full-time 34; full-time first year 13					
Fellowship (1:1)	18546	8			57
Teaching Assistantship (13:3)	15520–16140	8	20	Recitations	57
Research Assistantship (6:0)	12670–17750	8	20	Research	57

*Graduate activity fee paid per term.

Villanova University, Villanova 19083

MATHEMATICAL SCIENCES			Applications due: 3/1		Master's only: yes
http://www1.villanova.edu/villanova/artsci/mathematics			Contact number: 610-519-4850		Stand alone: PM, ST
Douglas E. Norton, Chair					Bachelor's by dept. 32
Faculty 28, Tenured 21, Tenured faculty who published –					Master's by dept. 29
Graduate Students: part-time 60; full-time 10; full-time first year 7					
Teaching Assistantship (7:–)	13900	9	20	Grade, tutor	no
Other (3:–)		9	7	Grade, tutor	

RHODE ISLAND**Brown University, Providence 02912**

APPLIED MATHEMATICS			Applications due: 1/2		Stand alone: AM
http://www.dam.brown.edu			Contact number: 401-863-2463		Bachelor's by dept. 46
Bjorn Sandstede, Chair			Foreign languages: 0		Master's by dept. 23
Faculty 21, Tenured 18, Tenured faculty who published 17					Doc. (3 yrs.) P 3, S 6, AM 8,
Graduate Students: part-time 1; full-time 51; full-time first year 10					NA 4, Other 5. Total: 26
Fellowship (8:3)	20500–21000	9	20		225
Teaching Assistantship (14:0)	20500–21000	9	20	*	225
Research Assistantship (22:0)	20500–21000	9	20	Research	225
Other (2:0)	20500–21000	9	20		

*Recitation sections and office hours.

MATHEMATICS			Applications due: 1/10		Bachelor's by dept. 42
http://www.math.brown.edu			Contact number: 401-863-1867		Master's by dept. 0
Jeffrey Hoffstein, Chair			Foreign languages: 1		Doc. (3 yrs.) ANT 7, RCA 6,
Faculty 20, Tenured 20, Tenured faculty who published 18					GT 5, AM 3. Total: 21
Graduate Students: part-time 0; full-time 46; full-time first year 13					
Fellowship (15:9)	20500–21000	9			0
Teaching Assistantship (21:0)	20500	9	20	Teach	0
Research Assistantship (7:0)	20500	9			0

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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SOUTH CAROLINA

College of Charleston, Charleston 29401

MATHEMATICS				Applications due: 4/28	Master's only: yes
http://math.cofc.edu				Contact number: 843-953-5730	Stand alone: PM, AM, K–12,
Robert Mignone, Chair				Internship: yes	AS, ST
Faculty 28, Tenured 25, Tenured faculty who published 14					Bachelor's by dept. 13
Graduate Students: part-time 8; full-time 9; full-time first year 7					Master's by dept. 2
Teaching Assistantship (1:–)	13300	9	8514	20 Teach	
Research Assistantship (2:–)	12400	9	8514	20 Research	
Graduate Assistantship (3:–)	12400	9	8514	20 Grade, teach	

Medical University of South Carolina, Charleston 29425

BIOSTATISTICS AND EPIDEMIOLOGY				Applications due: 1/15	Doc. (3 yrs.) B 12, Other 6.
http://academicdepartments.musc.edu/dbc				Contact number: 843-876-1578	Total: 18
Yuko Y. Palesch, Head				Foreign languages: 0	
Faculty 24, Tenured 4, Tenured faculty who published –					
Graduate Students: part-time 2; full-time 19; full-time first year 4					
Fellowship (8:6)	23000	12			0
Research Assistantship (12:0)	23000	12	20	Research	0

University of South Carolina, Columbia 29208

STATISTICS				Applications due: no date given	Stand alone: AS
http://www.stat.sc.edu				Contact number: 803-777-7800	Bachelor's by dept. 17
Don Edwards, Chair				Internship: yes	Master's by dept. 4
Faculty 13, Tenured 7, Tenured faculty who published 7				Foreign languages: 0	Doc. (3 yrs.) S 9. Total: 9
Graduate Students: part-time 40; full-time 30; full-time first year 8					
Teaching Assistantship (28:11)	15000–16000	9	1691	20 Grade, teach	80
Research Assistantship (6:0)	15000–16000	9	1691	20 Research	80

SOUTH DAKOTA

South Dakota State University, Brookings 57007

MATHEMATICS AND STATISTICS				Applications due: 5/1	Stand alone: AM, ST
http://www.sdstate.edu/mathstat/index.cfm				Contact number: 605-688-6196	Bachelor's by dept. 19
Kurt Cogswell, Head				Internship: yes	Master's by dept. 13
Faculty 20, Tenured 14, Tenured faculty who published 6				Foreign languages: 0	Doc. (3 yrs.) S 3, AM 1.
Graduate Students: part-time 12; full-time 31; full-time first year 12					Total: 4
Fellowship (5:2)	23133–26583	12	3150	20 Research	62
Teaching Assistantship (14:5)	17350–20140	9	3150	20 Teach	62
Research Assistantship (5:2)	17350–20140	9	3150	20 Research	62

University of South Dakota, Vermillion 57069

MATHEMATICAL SCIENCES				Applications due: 3/15	Master's only: yes
http://www.usd.edu/math				Contact number: 605-677-5262	Stand alone: PM, AM, K–12,
Dan Van Peurse, Chair					2T
Faculty 6, Tenured 5, Tenured faculty who published 5					Bachelor's by dept. 11
Graduate Students: part-time 1; full-time 7; full-time first year 6					Master's by dept. 3
Teaching Assistantship (6:2)	14000	9	3307	20 Teach, recitation	no
Research Assistantship (1:0)	10000	9	3307	20 Research	no

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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TENNESSEE

East Tennessee State University, Johnson City 37614

MATHEMATICS AND STATISTICS http://www.etsu.edu/cas/math Robert M. Price, Jr., Chair Faculty 21, Tenured 17, Tenured faculty who published 11 Graduate Students: part-time 3; full-time 14; full-time first year 5 Teaching Assistantship (14:5)	7200–10500	9	7313	20	Grade, tutor, teach no	Applications due: 6/30 Contact number: 423-439-4349	Master's only: yes Stand alone: PM, AM, ST Bachelor's by dept. 18 Master's by dept. 6
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Middle Tennessee State University, Murfreesboro 37132

MATHEMATICAL SCIENCES http://www.mtsu.edu/math Donald Nelson, Chair Faculty 33, Tenured 29, Tenured faculty who published 27 Graduate Students: part-time 11; full-time 24; full-time first year 5 Teaching Assistantship (12:4) Other (4:4)	6400 18000		400		Teach, research Teach, research	Applications due: no date given Contact number: 615-898-2669 Foreign languages: 0	Bachelor's by dept. 31 Master's by dept. 6
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Tennessee Technological University, Cookeville 38505

MATHEMATICS http://www.tntech.edu/math/home/ Allan Mills, Chair Faculty 20, Tenured 17, Tenured faculty who published 6 Graduate Students: part-time 0; full-time 8; full-time first year 4 Teaching Assistantship (8:2)	7500	9	Waived	20	Grade, teach	69	Applications due: 1/31 Contact number: 931-372-3441	Master's only: yes Stand alone: PM, AM Bachelor's by dept. 11 Master's by dept. 3
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South Dakota State University Graduate Programs in Mathematics and Statistics

Programs: The SDSU Department of Mathematics and Statistics offers the MS in Mathematics, the MS in Statistics, and the PhD in Computational Science and Statistics. All three programs offer students the opportunity to pursue graduate studies in a collegial environment with small class sizes and high faculty-student interaction and research activity, and are particularly effective at preparing graduates to work in business, industry, or government as well as the more traditional area of higher education.

Research: Specialize in applied areas with strong employment prospects, including financial modeling, predictive analytics, operations research, statistics, biostatistics, bioinformatics, and computational science, or in pure mathematics areas such as Ramsey theory and algebraic structures.

Assistantships and Fellowships are available and offer competitive stipends. Currently 28 of 42 graduate students are funded on research or teaching assistantships, five in exceptionally desirable fellowships funded by regional financial institutions. See our entry in this publication for details.

Campus life: SDSU is a campus of 13,000 students located in Brookings, a friendly community of 22,000. Brookings and nearby Sioux Falls, a community of over 200,000, offer extensive entertainment, cultural, dining, shopping, sporting, and outdoor recreation opportunities.

For more information please visit the department website at <http://mathstat.sdstate.edu/>, the Brookings community website at <http://brookingsssd.com/>, or contact us at don.vestal@sdstate.edu.

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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University of Tennessee, Knoxville 37996-1320

MATHEMATICS					Applications due: 2/1	Stand alone: PM, AM, 2T, ST, CS, OT
http://www.math.utk.edu					Contact number: 865-974-2464	
Michael Frazier, Head					Internship: yes	Bachelor's by dept. 43
Faculty 38, Tenured 31, Tenured faculty who published 31					Foreign languages: 0	Master's by dept. 8
Graduate Students: part-time 12; full-time 80; full-time first year 34						Doc. (3 yrs.) ANT 5, RCA 3, GT 4, P 2, AM 2, DMC 1, NA 2, Other 3. Total: 22
Fellowship (30:7)	500–30000	9–12	350–700	0–20	Research	0
Teaching Assistantship (66:19)	14293–19981	9	350–700	3–5 ^c	Grade, teach	0
Research Assistantship (2:1)	8000–10000	9	350–700	0–20	Research	0

Vanderbilt University, Nashville 37240

MATHEMATICS					Applications due: 1/1	Bachelor's by dept. 73
http://www.math.vanderbilt.edu					Contact number: 615-322-6672	Master's by dept. 7
Dietmar Bisch, Chair					Foreign languages: 0	Doc. (3 yrs.) RCA 2, GT 2. Total: 4
Faculty 33, Tenured 29, Tenured faculty who published 28						
Graduate Students: part-time 2; full-time 35; full-time first year 4						
Teaching Assistantship (35:12)	21200–31200	12		20	*	0

*Grade, teach, research.

TEXAS**Baylor University, Waco 76798**

MATHEMATICS					Applications due: 1/31	Bachelor's by dept. 27
http://www.baylor.edu/math					Contact number: 254-710-3561	Master's by dept. 2
Lance Littlejohn, Chair						Doc. (3 yrs.) ANT 1, RCA 2, GT 3, AM 3, NA 1. Total: 10
Faculty 21, Tenured 19, Tenured faculty who published 15						
Graduate Students: part-time 0; full-time 25; full-time first year 6						
Teaching Assistantship (18:–)	19168	12	24240	15	Teach	200/yr.
Other (7:6)	19168	12	24240	15	*	1380/yr.

*Grade, assist in math lab.

STATISTICAL SCIENCE					Applications due: 3/1	Stand alone: AS
http://www.baylor.edu/statistics					Contact number: 254-710-1699	Bachelor's by dept. 3
Jack Tubbs, Chair					Internship: yes	Master's by dept. 5
Faculty 9, Tenured 6, Tenured faculty who published –					Foreign languages: 0	Doc. (3 yrs.) B 6. Total: 6
Graduate Students: part-time –; full-time 25; full-time first year 6						
Teaching Assistantship (18:–)	19000–26000	12	1000	10–15	Grade, teach	15
Research Assistantship (7:–)	19000–26000	12	1000	10–15	Research, consult	15



Graduate Studies in Pure and Applied Mathematics

The University of Tennessee

- ◆ Masters and Ph.D. programs
- ◆ Small graduate classes and seminars
- ◆ Faculty in cutting edge research
- ◆ Internships & research opportunities at Oak Ridge National Lab
- ◆ Competitive assistantships with tuition waivers
- ◆ Fellowships available
- ◆ High job placement rate
- ◆ Free health insurance for graduate assistants

Application deadline: February 1, 2012

On-line applications available at www.math.utk.edu/grad/ or contact us at
 Assistantship Committee, Math Dept., University of Tennessee, Knoxville, TN 37996-1320



**VANDERBILT
UNIVERSITY**

GRADUATE STUDIES IN
MATHEMATICS

Degrees:

Ph.D. and Master's programs

Faculty:

Internationally recognized mathematicians specializing in:

- algebra
- applied mathematics
- combinatorics
- differential equations
- graph theory
- analysis
- biomathematics
- computational mathematics
- geometry
- topology

Financial Support:

Most Ph.D. students receive a teaching assistantship or fellowship that provides a stipend, \$21,200 in 2011/12, a tuition waiver and health insurance. Additional fellowships ranging from \$5,000 to \$10,000 are available for exceptional students.

Application Deadline is January 1, 2012.

Location:

Vanderbilt is located near the center of Nashville, a vibrant metropolitan city of one million people.

The Department:

The 2010 National Research Council (NRC) report on US math graduate programs places our department in the top group of programs surveyed. Graduate students receive extensive individual attention due to the 50:40 faculty to student ratio. We offer a full range of graduate courses each semester, supplemented by numerous seminars and colloquia.

INFORMATION

Graduate Program www.vanderbilt.edu/math/graduate
Questions? mathgrad@vanderbilt.edu

ON-LINE APPLICATION

Graduate School www.vanderbilt.edu/gradschool



**BAYLOR
UNIVERSITY**

The Department of Mathematics offers graduate work leading to the M.S. and Ph.D. degrees in mathematics. Graduate faculty members are actively engaged in research in a variety of areas, including algebra, analysis, differential equations, mathematical physics, numerical analysis, representation theory, and topology. Individual attention and easy access to professors are hallmarks of our program.

Assistantships are available with stipends of \$19,000 for 12 months and full tuition remission. Recent successful applicants had an average GRE score of 1450 with a quantitative score of 780. Exceptional students are eligible for up to \$6000 of additional stipend enhancement.

Baylor University is in Waco, Texas, centrally located less than 100 miles from both Dallas and Austin. The Waco area has a population of about 200,000 and offers a variety of cultural and recreational opportunities.

For information on the Department and our graduate program, please visit our web sites <http://www.baylor.edu/math> and <http://www.baylor.edu/math/graduate>. We recommend that all admissions materials be received by **January 31**. The online application is available at <http://www.baylor.edu/graduate/application>. For more information, contact: Director of Graduate Studies, Department of Mathematics, One Bear Place #97328, Baylor University, Waco, TX 76798-7328; Telephone: 254-710-3146; Email: Rita_Massey@baylor.edu.

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
Rice University, Houston 77005						
COMPUTATIONAL AND APPLIED MATHEMATICS http://www.caam.rice.edu Matthias Heinkenschloss, Chair Faculty 12, Tenured 11, Tenured faculty who published 11 Graduate Students: part-time 3; full-time 34; full-time first year 10			Applications due: 1/15 Contact number: 713-348-4805 Foreign languages: 0			Bachelor's by dept. 18 Master's by dept. 8 Doc. (3 yrs.) ANT 1, AM 5, NA 6, LNO 1, Other 3. Total: 16
Fellowship (7:6)	25000–27000	12	502	Grade	50	
Teaching Assistantship (5:0)	19750–21750	9	502	Teach	50	
Research Assistantship (16:0)	25000–27500	12	502	Research	50	
Training Grant (5:2)	25000	12	502			
MATHEMATICS http://www.math.rice.edu Brendan Hassett, Chair Faculty 15, Tenured 12, Tenured faculty who published – Graduate Students: part-time –; full-time 31; full-time first year 7			Applications due: 2/1 Contact number: 713-348-5714			Bachelor's by dept. 44 Master's by dept. 13 Doc. (3 yrs.) RCA 7, GT 6, Other 1. Total: 14
Fellowship (25:7)	17500–18000	9	6		50	
Research Assistantship (6:0)	17500–18000	9	6		50	
STATISTICS http://www.statistics.rice.edu Kathy Ensor, Chair Faculty 12, Tenured 10, Tenured faculty who published 10 Graduate Students: part-time 4; full-time 47; full-time first year 18			Applications due: 1/15 Contact number: 713-348-6032 Internship: yes Foreign languages: 0			Stand alone: ST Bachelor's by dept. 9 Master's by dept. 16 Doc. (3 yrs.) S 19, B 11. Total: 30
Fellowship (7:–)	1917	9	502	20 *	500/yr.	
Teaching Assistantship (2:–)	1917	9	502	20 Teach	500/yr.	
Research Assistantship (22:–)	1917–2084	9	502	20 Research	500/yr.	
*Grade, teach, research.						
Sam Houston State University, Huntsville 77341-2206						
MATHEMATICS AND STATISTICS http://web.me.com/kenwsmith/Professional/MS_program.html Mark Klepsis, Chair Faculty 26, Tenured 20, Tenured faculty who published 16 Graduate Students: part-time –; full-time 26; full-time first year 14			Applications due: 4/15 Contact number: 936-294-4869 Internship: yes			Master's only: yes Stand alone: PM, K–12, ST Bachelor's by dept. 80 Master's by dept. 12
Teaching Assistantship (26:10)	13005	9	6100	20 Teach	no	
Research Assistantship (2:2)	13005	9	6100	20 Research	no	
Southern Methodist University, Dallas 75275						
STATISTICAL SCIENCE http://www.smu.edu/statistics Wayne Woodward, Chair Faculty 10, Tenured 9, Tenured faculty who published – Graduate Students: part-time 1; full-time 29; full-time first year 7			Applications due: 4/1 Contact number: 214-768-2441 Internship: yes Foreign languages: 0			Bachelor's by dept. 1 Master's by dept. 4 Doc. (3 yrs.) S 4, B 1. Total: 5
Teaching Assistantship (17:4)	15000	9	14832	10 Grade	yes	
Research Assistantship (10:0)	16000–17500	9	14832	Research	yes	
Stephen F. Austin State University, Nacogdoches 75962						
MATHEMATICS AND STATISTICS http://www.sfasu.edu/math Deborah Pace, Chair Faculty 20, Tenured 14, Tenured faculty who published 4 Graduate Students: part-time –; full-time 12; full-time first year 6			Applications due: no date given Contact number: 936-468-3805 Internship: yes Foreign languages: 0			Master's only: yes Stand alone: PM, K–12, 2T, ST Bachelor's by dept. 10 Master's by dept. 9
Teaching Assistantship (13:9)	9225–11500	9		20 Grade, teach	yes	
Research Assistantship (1:0)	12000	9		20 Research	yes	

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
Tarleton State University, Stephenville, Texas 76401					
MATHEMATICS http://www.tarleton.edu/math Bryant Wyatt, Head Faculty 12, Tenured 10, Tenured faculty who published 2 Graduate Students: part-time –; full-time 6; full-time first year 1 Teaching Assistantship (6:0) 11000 9 20*			Applications due: no date given Contact number: 254-968-9168	Master's only: yes Stand alone: PM, AM, K–12, 2T Bachelor's by dept. 13 Master's by dept. 8	
*6°.				yes	
Texas A&M University, College Station 77843-3368					
MATHEMATICS (Ad on p. 64) http://www.math.tamu.edu Emil Straube, Chair Faculty 82, Tenured 74, Tenured faculty who published 64 Graduate Students: part-time 42; full-time 111; full-time first year 24 Fellowship (7:3) 18000–30000 12 0–1440 Teaching Assistantship (84:25) 15300–16650 9 2250 Research Assistantship (15:0) 15300–16650 9 0–2250			Applications due: 1/1 Contact number: 979-862-4137 Internship: yes Foreign languages: 1	Stand alone: PM, AM, K–12, 2T, OT Bachelor's by dept. 70 Master's by dept. 23 Doc. (3 yrs.) ANT 4, RCA 10, GT 6, AM 3, DMC 3, NA 7. Total: 33	
			10 Grade, teach 10 Research	* 15 15	
*0–200.					
Texas A&M University, College Station 77843-3143					
STATISTICS http://www.stat.tamu.edu Simon Sheather, Head Faculty 33, Tenured 27, Tenured faculty who published 24 Graduate Students: part-time 232; full-time 84; full-time first year 17 Fellowship (7:7) 3000–25000 9 3500 Teaching Assistantship (44:2) 14400–17280 9 3500 Research Assistantship (17:1) 14400 9 3500			Applications due: 1/31 Contact number: 979-845-8886 Internship: yes Foreign languages: 0	Stand alone: ST Bachelor's by dept. 0 Master's by dept. 23 Doc. (3 yrs.) S 13. Total: 13	
			20 Grade, teach 20 Grade, teach 20 Research	0 0 0	
Texas Christian University, Forth Worth 76129					
MATHEMATICS http://www.math.tcu.edu George Gilbert, Chair Faculty 13, Tenured 11, Tenured faculty who published 10 Graduate Students: part-time 5; full-time 2; full-time first year 6 Teaching Assistantship (6:2) 17000 9 Other (4:2) 10000 9			Applications due: 3/1 Contact number: 817-257-7335 Foreign languages: 0	Bachelor's by dept. 19 Master's by dept. 2	
			10 Grade, tutor 7 Grade, tutor	no	
Texas State University, San Marcos 78666					
MATHEMATICS http://www.math.txstate.edu Stanley G. Wayment, Chair Faculty 33, Tenured 28, Tenured faculty who published 20 Graduate Students: part-time 50; full-time 27; full-time first year 14 Teaching Assistantship (25:7) 12514–26780 9 2907 Research Assistantship (2:–) 26780 9 2907			Applications due: 3/1 Contact number: 512-245-2551 Foreign languages: 0	Bachelor's by dept. 104 Master's by dept. 43 Doc. (3 yrs.) Other 1. Total: 1	
			20 Teach 20 Research	yes yes	
Texas Tech University, Lubbock 79409					
MATHEMATICS AND STATISTICS (Ad on p. 65) http://www.math.ttu.edu Kent Pearce, Chair Faculty 44, Tenured 35, Tenured faculty who published 32 Graduate Students: part-time 15; full-time 104; full-time first year 19 Teaching Assistantship (90:15) 15700–17800 9 1300 Research Assistantship (5:–) 15700–30000 9–12 1300			Applications due: 3/1 Contact number: 806-742-2566 Foreign languages: 0	Stand alone: PM, AM, ST Bachelor's by dept. 27 Master's by dept. 39 Doc. (3 yrs.) RCA 2, GT 2, S 3, AM 1, Other 5. Total: 13	
			20 Teach 20	207 207	

Texas A&M University Department of Mathematics

The Department of Mathematics offers graduate studies leading to the M.S. and Ph.D. degrees providing specializations in nearly all branches of pure and applied mathematics. The Department has strong research groups across a broad spectrum of areas, including: algebra, algebraic geometry, algebraic topology, approximation theory, combinatorics, complex analysis, continuum mechanics, control theory, differential geometry, discrete mathematics, dynamical systems, functional analysis, harmonic analysis, low dimensional topology, mathematical physics, mathematics education, numerical analysis, partial differential equations, probability and scientific computation.

With 82 permanent members and at least a dozen visiting members on average, our faculty has a strong international reputation. The graduate program has approximately 110 students in residence and its high faculty/student ratio promotes great individual attention. In addition to running various weekly research seminars, the Department is host to the annual *Workshop in Analysis and Probability* and regularly organizes conferences in various other areas, such as algebraic and differential geometry, combinatorics, functional analysis, numerical analysis, topology and PDE's.

The Department has a considerable involvement in interdisciplinary activities with more than a dozen of its faculty having joint appointments in various departments within the colleges of Engineering, Education, Science and Medicine. The Department also has strong ties to the *Institute for Scientific Computation* (ISC: <http://www.isc.tamu.edu/>); the *Interdisciplinary Faculty in Materials Science and Engineering* (MSEN: <http://msen.tamu.edu/>) and the recently created *Institute for Applied Mathematics and Computational Science* (IAMCS: <http://iamcs.tamu.edu/>).

Our program offers attractive financial assistance opportunities:

- Graduate Teaching Assistantships (Ph.D.: \$1,850 monthly)
- Graduate Research Assistantships (Ph.D.: \$1,850 monthly)
- Graduate Merit Fellowships and Graduate Diversity Fellowships (up to \$25,000/yr and no teaching duties; awarded on a competitive basis)

Interested applicants are invited to apply for the following special funding opportunities:

- *NSF-IGERT Graduate Fellowships*, through TAMU's interdisciplinary IGERT program "New Mathematical Methods for Next Generation Materials" (see <http://igert.tamu.edu/>);
- *IAMCS-KAUST Graduate Research Assistantships* funded by a King Abdullah University of Science and Technology (KAUST) Center Grant to TAMU's new Institute for Applied Mathematics and Computational Science (see IAMCS: <http://iamcs.tamu.edu/>).
- Department of Education GAANN Fellowships for students in need and underrepresented groups.

Applicants wishing to be considered for Fall 2012 Fellowships are urged to complete their applications no later than Dec. 15, 2011. Texas A&M University is an Equal Opportunity and Affirmative Action employer. Women and minority students are especially encouraged to apply. For further information, contact:

Chair, Graduate Program Committee
Department of Mathematics
Texas A&M University
College Station, Texas 77843-3368
979-862-4137, gstudies@math.tamu.edu
URL: <http://www.math.tamu.edu/graduate>

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
University of North Texas, Denton 76203					
MATHEMATICS http://www.math.unt.edu Su Gao, Chair Faculty 25, Tenured 23, Tenured faculty who published 21 Graduate Students: part-time 5; full-time 54; full-time first year 16			Applications due: 3/1 Contact number: 940-565-2155	Stand alone: PM Bachelor's by dept. 40 Master's by dept. 10 Doc. (3 yrs.) ANT 1, RCA 2, GT 4, L 2. Total: 9	
Fellowship (43:5–10)	14926–20194	9	Varies	20	Teach, research 0
Teaching Assistantship (10:5–10)	14726–20194	9	Varies	20	Grade, tutor 0
Research Assistantship (2:2)	20194	9	Varies	20	Research 0



Texas Tech University Department of Mathematics and Statistics

Degree Programs:

- M.S. in mathematics or statistics
- Ph.D. in applied mathematics, pure mathematics, statistics or math education
- M.A. designed for precollege teachers

Financial Assistance: Teaching and Research assistant stipends are available for the academic year (nine months) ranging from \$15,700 to \$17,800. Doctoral students participating in the NSF GK-12 program receive \$30,000 per year. Almost all students are provided three months of summer support. In addition, several graduate scholarships and fellowships in amounts up to \$5,000 per year are available to supplement graduate student stipends. All graduate teaching assistants pay tuition at the in-state resident rate.

Location: Texas Tech University is located in the West Texas city of Lubbock, a city of more than 229,000 that enjoys an excellent climate and a low cost of living. Texas Tech University has a student population of more than 30,000 that includes a graduate school enrollment of 4,500 students.

Department: With 46 faculty members and approximately 100 full-time graduate students, the department provides a friendly and collegial atmosphere. Faculty members are active in many pure and applied research areas including:

- algebra
- control theory
- complex analysis
- computational neuroscience
- computational science
- cryptography & number theory
- differential equations
- differential geometry
- mathematical biology
- numerical analysis
- probability
- solid and fluid mechanics
- statistics (theoretical and applied)
- topology

Information: For application forms and information, please address inquiries to:

Director of Graduate Studies
Department of Mathematics and Statistics
Texas Tech University
Lubbock, TX 79409-1042

Phone: (806) 742-2566 math.graduate@ttu.edu
Fax: (806) 742-1112 <http://www.math.ttu.edu>

Graduate Studies in Mathematics University of North Texas

The Department of Mathematics at the University of North Texas offers the M.S., M.A., and Ph.D. degrees with focus in a wide range of pure and applied mathematical areas. We have 23 graduate faculty with well recognized research strengths in algebra, bioinformatics, combinatorics, complex analysis, dynamical systems, functional analysis, logic and set theory, number theory, numerical analysis, probability, statistics, and topology.

Our 56 full-time graduate students work closely with faculty in both traditional classroom and individualized study environments. In addition to the mathematical training, students have the opportunity to develop advanced instructional skills, including the completion of a comprehensive TF training course. Most full-time students receive financial support as Teaching Fellows, Graduate Assistants, or Graduate Services Assistants with competitive stipends including medical benefits.

Excellent candidates will be considered for a number of fellowship opportunities including departmental scholarships, graduate school fellowships, and Research Training Group graduate fellowships funded partially by the National Science Foundation. Interested and qualified applicants are invited to apply early for full consideration of the fellowship opportunities.

The University of North Texas is a dynamic, rapidly growing institution and the fourth largest university in Texas, located in the culturally and economically vibrant Dallas/Fort Worth area.

The deadline for TF applications is July 1, 2012. Students can apply online at http://www.math.unt.edu/tf_form.shtml.

Contact information: Graduate Advisor, Department of Mathematics, PO Box 311430, University of North Texas, Denton, TX 76203. Phone: (940) 565-2155. Email: mathgrad@unt.edu

For department programs: <http://www.math.unt.edu/grad.shtml>
For graduate admissions: <http://www.tsgs.unt.edu/index.htm>

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
University of Texas at Arlington, Arlington 76019					
MATHEMATICS			Applications due: 3/31		Stand alone: K–12
http://www.math.uta.edu/math/			Contact number: 817-272-1114		Bachelor's by dept. 18
Jianping Zhu, Chair			Internship: yes		Master's by dept. 12
Faculty 27, Tenured 21, Tenured faculty who published 19			Foreign languages: 1		Doc. (3 yrs.) ANT 2, P 1, S 5,
Graduate Students: part-time 22; full-time 54; full-time first year 15					AM 6, NA 3, Other 1. Total: 18
Fellowship (17:5)	25000–30000	12	10–20 *	120	
Teaching Assistantship (32:10)	17220–26100	12	20 *	120	
Research Assistantship (3:0)	18960–22800	12	20 Research	120	
*Teach, grade, assist in lab.					

University of Texas at Austin 78712

MATHEMATICS			Applications due: 1/15		Stand alone: AS
http://www.ma.utexas.edu			Contact number: 512-475-8137		Bachelor's by dept. 209
William Beckner, Chair			Internship: yes		Master's by dept. 19
Faculty 68, Tenured 41, Tenured faculty who published –			Foreign languages: 0		Doc. (3 yrs.) ANT 18, RCA 9,
Graduate Students: part-time 0; full-time 144; full-time first year 23					GT 22, P 4, B 1, AM 3, NA 1.
Fellowship (13:5)	5000–19000	9	Varies	Research no	Total: 58
Teaching Assistantship (77:12)	16000–19000	9	Varies	20 Grade, teach	0
Research Assistantship (19:2)	16000–19000	9	Varies	20 Research	0
NSF (2:0)	0–30000	12		Research	

THE UNIVERSITY OF TEXAS AT AUSTIN

We are a leading public research department, with strong research groups in algebra and number theory, algebraic and differential geometry, analysis, applied mathematics, mathematical finance, mathematical physics, mathematics education, numerical analysis and scientific computing, partial differential equations, and topology. All students who are admitted are offered support, and are also eligible for a variety of fellowships. See www.utexas.edu/ogs/admissions/ for information about applying to graduate school at UT. See www.ma.utexas.edu/academics/graduate/ for more information about the Mathematics Department.

Available fellowships include the Edward Louis and Alice Laidman Dodd Fellowship, David Bruton Jr. Graduate Fellowships in Mathematics, Regents Endowed Graduate Fellowships in Mathematics, Arthur Lefevre Sr. Scholarship in Mathematics, John L. and Anne Crawford Endowed Presidential Scholarship, H. S. Wall Memorial Scholarship in Mathematics, Charles Rubert Scholarship, Joseph P. Brannen Graduate Excellence Fund, and various University Fellowships. All program applicants are automatically considered for these fellowships and need not apply separately for them.

If you wish to apply but do not have access to the web, contact: Graduate Coordinator, Department of Mathematics, University of Texas at Austin, 1 University Station C1200, Austin, TX 78712-2057.

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEEs paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
University of Texas at Dallas, Richardson 75080-3021					
MATHEMATICS			Applications due: 1/15		Stand alone: PM, AM, ST, OT
http://www.utdallas.edu/dept/math			Contact number: 972-883-2161		Bachelor's by dept. 21
Wieczyslaw Krawcewicz, Head			Foreign languages: 0		Master's by dept. 19
Faculty 15, Tenured 12, Tenured faculty who published 12					Doc. (3 yrs.) S 8, AM 7.
Graduate Students: part-time 29; full-time 54; full-time first year 24					Total: 15
Teaching Assistantship (31:9)	1700	9	20	Grade, teach	105
Research Assistantship (2:0)	1700	12	20	Research	yes

University of Texas at Houston 77030

BIostatistics			Applications due: no date given		Bachelor's by dept. 0
http://www.sph.uth.tmc.edu/bios			Contact number: 713-500-9505		Master's by dept. 9
Barbara Tilley, Director			Foreign languages: 0		Doc. (3 yrs.) B 12. Total: 12
Faculty 23, Tenured 14, Tenured faculty who published 14					
Graduate Students: part-time 27; full-time 104; full-time first year 20					
Fellowship (6:–)				0	
Teaching Assistantship (17:–)				0	
Research Assistantship (10:–)				0	

University of Texas at Tyler 75799

MATHEMATICS			Applications due: 3/1		Master's only: yes
http://www.uttyler.edu/math/			Contact number: 903-565-5839		Stand alone: PM, AM
Sheldon Davis, Chair					Bachelor's by dept. 12
Faculty 10, Tenured 5, Tenured faculty who published 4					Master's by dept. 2
Graduate Students: part-time –; full-time 9; full-time first year 6					
Teaching Assistantship (7:3)	12000–13400	9	Varies	19.5	Grade, teach, tutor 92

UTAH**Brigham Young University, Provo 84602**

MATHEMATICS			Applications due: 1/3		Stand alone: PM, AM, OR
http://www.math.byu.edu			Contact number: 801-422-2062		Bachelor's by dept. 52
Tyler Jarvis, Chair			Foreign languages: 0		Master's by dept. 4
Faculty 36, Tenured 28, Tenured faculty who published 21					Doc. (3 yrs.) ANT 2, GT 2,
Graduate Students: part-time 8; full-time 36; full-time first year 12					P 1, AM 2. Total: 7
Teaching Assistantship (36:13)	15000–18000	12	20	Teach	115
Research Assistantship (20:8)	15000–18000	12	20	Research	115

University of Utah, Salt Lake City 84112-0090

MATHEMATICS			Applications due: no date given		Stand alone: PM, AM, K–12,
http://www.math.utah.edu			Contact number: 801-581-8307		2T, AS, ST
Peter Trapa, Chair			Foreign languages: 0		Bachelor's by dept. 64
Faculty 43, Tenured 37, Tenured faculty who published 32					Master's by dept. 38
Graduate Students: part-time 16; full-time 110; full-time first year 18					Doc. (3 yrs.) ANT 2, GT 1,
Fellowship (2:2)	25000	12	20	Grade, research	P 1, AM 10. Total: 14
Teaching Assistantship (74:15)	15000–16000	9	20	Teach, grade	0
Research Assistantship (1:0)	15000–16000	9	20	Research	0

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
VIRGINIA					
College of William and Mary, Williamsburg 23187-8795					
APPLIED SCIENCE http://as.wm.edu Mark Hinders, Chair Faculty 10, Tenured 5, Tenured faculty who published – Graduate Students: part-time 1; full-time 33; full-time first year 8			Applications due: 2/3 Contact number: 757-221-2563 Foreign languages: 0	Stand alone: OT Master's by dept. Doc. (3 yrs.) Total: 6	6
Teaching Assistantship (1:–)	8800	12 720	20	yes	
Research Assistantship (32:–)	22008	12 720	20	yes	
MATHEMATICS http://www.math.wm.edu Eric Bradley, Chair Faculty 19, Tenured 12, Tenured faculty who published 11 Graduate Students: part-time 1; full-time 19; full-time first year 10			Applications due: 3/1 Contact number: 757-221-1873	Master's only: Stand alone: OR Bachelor's by dept. Master's by dept.	yes 35 9
Teaching Assistantship (12:6)	4000–11500	9	20	Grade, teach	160
Research Assistantship (1:–)	11500	9	20	Research	160
George Mason University, Fairfax 22030-4444					
STATISTICS http://statistics.gmu.edu W. F. Rosenberger, Chair Faculty 6, Tenured 4, Tenured faculty who published 4 Graduate Students: part-time 43; full-time 22; full-time first year 11			Applications due: 1/15 Contact number: 703-993-3645 Internship: yes Foreign languages: 0	Bachelor's by dept. Master's by dept. Doc. (3 yrs.) S 4. Total: 4	0 16
Fellowship (3:1)	3000–10000	9			
Teaching Assistantship (14:9)	10211–13069	9 *	20	Grade, tutor	**
Research Assistantship (8:1)	16585–18000	9 *	20	Research	**
*M.S. supported students receive different tuition benefits, depending on in-state or out-of-state status. Ph.D. students receive full tuition reimbursement.					
**All supported Ph.D. students with a teaching or research assistantship receive a \$1320 health insurance benefit for the year. M.S. students do not receive health benefits.					
Old Dominion University, Norfolk 23529					
MATHEMATICS AND STATISTICS http://sci.odu.edu/math/ J. Mark Dorrepaal, Chair Faculty 23, Tenured 16, Tenured faculty who published 8 Graduate Students: part-time 3; full-time 25; full-time first year 4			Applications due: 6/1 Contact number: 757-683-3882 Internship: yes Foreign languages: 0	Stand alone: AM, ST Bachelor's by dept. Master's by dept. Doc. (3 yrs.) S 3, B 2, AM 3, NA 4. Total: 12	8 8
Fellowship (1:0)	15000–18000			no	
Teaching Assistantship (20:12)	15000–18000			no	
Research Assistantship (4:0)	15000–18000			no	
University of Virginia, Charlottesville 22903					
MATHEMATICS http://www.artsandsciences.virginia.edu/mathematics/ Brian J. Parshall, Chair Faculty 27, Tenured 21, Tenured faculty who published 21 Graduate Students: part-time –; full-time 49; full-time first year 11			Applications due: 1/15 Contact number: 434-924-4937 Foreign languages: 1	Bachelor's by dept. Master's by dept. Doc. (3 yrs.) ANT 4, GT 2, AM 1, Other 1. Total: 8	108 7
Fellowship (43:11)	2200–30000	9		Research	0
Teaching Assistantship (47:9)	4400–17600	9	20	Teach	0

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
University of Virginia, Charlottesville 22901 (continued)					
STATISTICS			Applications due: 1/15		Stand alone: ST
Ted Chang, Chair			Contact number: 434-924-3096		Bachelor's by dept. 7
Faculty 8, Tenured 6, Tenured faculty who published 6			Foreign languages: 0		Master's by dept. 19
Graduate Students: part-time –; full-time 45; full-time first year 24					Doc. (3 yrs.) S 7. Total: 7
Fellowship (2:2)	18000	9		no	
Teaching Assistantship (11:2)	16400–21000	9		194	
Research Assistantship (1:0)	21000	9		194	

Virginia Commonwealth University, Richmond 23284

MATHEMATICS AND APPLIED MATHEMATICS			Applications due: 7/11		Stand alone: PM, AM, K–12
http://www.math.vcu.edu			Contact number: 804-389-7055		Bachelor's by dept. 27
Andrew M. Lewis, Chair			Foreign languages: 0		Master's by dept. 5
Faculty 21, Tenured 14, Tenured faculty who published –					
Graduate Students: part-time 30; full-time 22; full-time first year 4					
Teaching Assistantship (6:3)	12006	9	1256	20 Teach	no

Virginia Commonwealth University, Richmond 23284-3083

STATISTICAL SCIENCES AND OPERATIONS RESEARCH			Applications due: 2/1		Bachelor's by dept. 8
http://www.stat.vcu.edu/			Contact number: 804-828-4623		Master's by dept. 7
Darcy P. Mays, Chair			Internship: yes		
Faculty 11, Tenured 5, Tenured faculty who published 5			Foreign languages: 0		
Graduate Students: part-time 20; full-time 17; full-time first year 10					
Teaching Assistantship (10:4)	12006	9	1260	20 Grade, teach	no
Doctoral Assistant (2:2)	17000	12	1260	20 Grade, research	

WASHINGTON**Eastern Washington University, Cheney 99004-2418**

MATHEMATICS			Applications due: No deadline		Master's only: yes
http://www.math.ewu.edu			Contact number: 509-359-4259		Stand alone: PM, AM, K–12, 2T
Barbara L. Alvin, Chair					Bachelor's by dept. 24
Faculty 12, Tenured 11, Tenured faculty who published 11					Master's by dept. 3
Graduate Students: part-time 11; full-time 14; full-time first year 9					
Teaching Assistantship (2:2)	8163	9	1282	20 Teach	0
Graduate Instructorship (15:9)	14346–15282	9	1282	20 Teach	

University of Washington, Seattle 98195-2420

APPLIED MATHEMATICS			Applications due: 2/1		Stand alone: AM
http://www.amath.washington.edu			Contact number: 206-543-5493		Master's by dept. 37
J. Nathan Kutz, Chair			Internship: yes		Doc. (3 yrs.) AM 20. Total: 20
Faculty 12, Tenured 10, Tenured faculty who published 10			Foreign languages: 0		
Graduate Students: part-time –; full-time 69; full-time first year 9					
Fellowship (9:2)	25000–30000	12	40 Research	200/yr.	
Teaching Assistantship (26:7)	19756–21552	12	15 Teach	200/yr.	
Research Assistantship (9:–)	19756–21552	12	40 Research	200/yr.	

University of Washington, Seattle 98195

BIostatISTICS			Applications due: 1/5		Stand alone: OT
http://www.biostat.washington.edu			Contact number: 206-616-6734		Master's by dept. 14
Bruce Weir, Chair			Internship: yes		Doc. (3 yrs.) B 19. Total: 19
Faculty 17, Tenured 13, Tenured faculty who published 12			Foreign languages: 0		
Graduate Students: part-time 0; full-time 80; full-time first year 14					
Fellowship (4:0)	1761/mo.	12	40 Research	0	
Teaching Assistantship (27:0)	1761/mo.	Varies	10–20 Teach	0	
Research Assistantship (78:14)	1761/mo.	12	20 Research	0	

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
University of Washington, Seattle 98195 (continued)					
MATHEMATICS			Applications due: 1/1		Bachelor's by dept. 210
http://www.math.washington.edu/Grads/			Contact number: 206-543-1150		Master's by dept. 5
Selim Tuncel, Chair			Internship: yes		Doc. (3 yrs.) ANT 4, RCA 2,
Faculty 46, Tenured 44, Tenured faculty who published 40			Foreign languages: 2		GT 10, DMC 5, NA 1, LNO 6,
Graduate Students: part-time 0; full-time 86; full-time first year 29					Other 4. Total: 32
Fellowship (23:5)	22000–30000	12 800		0	
Teaching Assistantship (44:12)	17385–22000	12 800	15–20 Teach	0	
Research Assistantship (25:0)	18897–23889	12 800	15–20 Research	0	

University of Washington, Seattle 98195

STATISTICS			Applications due: no date given		Bachelor's by dept. 5
Jonathan Wakefield, Chair			Contact number: 206-543-7237		Master's by dept. 7
Faculty 15, Tenured 11, Tenured faculty who published 10			Internship: yes		Doc. (3 yrs.) S 24. Total: 24
Graduate Students: part-time 7; full-time 49; full-time first year 13			Foreign languages: 0		
Teaching Assistantship (11:8)	15849	9	20 Run labs	0	
Research Assistantship (35:1)	15849	9	20 Research	0	

Washington State University, Pullman 99164

MATHEMATICS			Applications due: 1/10		Stand alone: PM, AM, K–12,
http://www.math.wsu.edu			Contact number: 509-335-4918		2T, OR
K. A. Ariyawansa, Chair			Foreign languages: 0		Bachelor's by dept. 31
Faculty 24, Tenured 21, Tenured faculty who published –					Master's by dept. 1
Graduate Students: part-time 1; full-time 42; full-time first year 10					Doc. (3 yrs.) ANT 4, P 1, S 1,
Fellowship (2:1)	15075–15858	9 1865	20 Research	0	AM 1, DMC 1, NA 1, LNO 2.
Teaching Assistantship (27:4)	15075–15858	9 1865	20 Teach	0	Total: 11
Research Assistantship (9:–)	15075–15858	9 1865	20 Research	0	

Western Washington University, Bellingham 98225

MATHEMATICS			Applications due: 3/1		Master's only: yes
http://www.wvu.edu/depts/math/			Contact number: 360-650-7212		Stand alone: PM, AM, K–12,
Tjalling J. Ypma, Chair					2T, AS, ST
Faculty 21, Tenured 14, Tenured faculty who published –					Bachelor's by dept. 59
Graduate Students: part-time –; full-time 17; full-time first year 9					Master's by dept. 9
Teaching Assistantship (15:6)	11973	9 1455	20 Teach	0	
Scholarship (15:–)	500–1000	9			



WESTERN

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A challenging program with small classes, excellent faculty and highly successful graduates

- **Program:** 48 quarter credits with an analytic core and applied flavor, leading to employment in research, industry, business or education, especially Community College math teaching, and strong preparation for doctoral studies.
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- **Financial Aid:** Paid Teaching Assistantships (TAs) with medical benefits, plus about 90% tuition waiver for TAs. TAs are trained and teach one class per quarter with instructional support. Additional financial awards and support are available.
- **Inquiries:** Math Department or Graduate School, WWU, Bellingham WA 98225. Tel.: (360) 650-3785
www.ac.wvu.edu/~mathweb edoh.amiran@wvu.edu
Application reviews begin March 1

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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WEST VIRGINIA

West Virginia University, Morgantown 26506-6310

MATHEMATICS http://www.math.wvu.edu Edgar Fuller, Chair Faculty 22, Tenured 18, Tenured faculty who published 17 Graduate Students: part-time 4; full-time 50; full-time first year 13			Applications due: 2/15 Contact number: 304-293-2011 Foreign languages: 1		Stand alone: PM, AM, OT Bachelor's by dept. 25 Master's by dept. 5 Doc. (3 yrs.) AM 2, DMC 4. Total: 6
Teaching Assistantship (29:5)	12336–16721	9 1188	15 *	0	
Research Assistantship (3:1)	12336–16721	9–12 1188	20 Research	0	

*Teach, assist, grade.

WISCONSIN

Marquette University, Milwaukee 53201-1881

MATHEMATICS, STATISTICS, AND COMPUTER SCIENCE http://www.msccs.mu.edu Gary Krenz, Chair Faculty 24, Tenured 19, Tenured faculty who published 17 Graduate Students: part-time 65; full-time 25; full-time first year 6			Applications due: 1/15 Contact number: 414-288-7573 Internship: yes Foreign languages: 0		Stand alone: CS, OT Bachelor's by dept. 31 Master's by dept. 18 Doc. (3 yrs.) S 1, AM 1. Total: 2
Teaching Assistantship (15:8)	17000–18200	9	20 Grade, teach	0	
Research Assistantship (5:3)	17000	9	20 Research	0	

Medical College of Wisconsin, Milwaukee 53226

BIOSTATISTICS John Klein, Head Faculty 11, Tenured 3, Tenured faculty who published 3 Graduate Students: part-time –; full-time 11; full-time first year 2			Applications due: 2/15 Internship: yes Foreign languages: 0		Stand alone: ST Bachelor's by dept. 0 Doc. (3 yrs.) B 2. Total: 2
Fellowship (4:2)	26777	12		yes	
Research Assistantship (9:–)	26777	12	20	yes	

University of Wisconsin-Madison 53706

MATHEMATICS http://www.math.wisc.edu Alex Nagel, Chair Faculty 46, Tenured 36, Tenured faculty who published 15 Graduate Students: part-time 0; full-time 104; full-time first year 19			Applications due: 12/31 Contact number: 608-263-3054 Foreign languages: 0		Master's only: yes Bachelor's by dept. 99 Master's by dept. 11 Doc. (3 yrs.) ANT 20, RCA 7, GT 5, L 6, P 6, AM 14. Total: 58
Teaching Assistantship (110:28)	14088	9 1054	20 Teach	42	
Research Assistantship (5:0)	16000	9 1054	20 Research	42	
STATISTICS Brian Yandell, Chair Faculty –, Tenured –, Tenured faculty who published – Graduate Students: part-time 1; full-time 103; full-time first year 15			Applications due: 12/1 Contact number: 608-262-2598 Foreign languages: 0		Bachelor's by dept. 11 Master's by dept. 14 Doc. (3 yrs.) S 40. Total: 40
Teaching Assistantship (37:11)	28175–32528	9 461	20 Grade, teach	36	
Research Assistantship (37:0)	40800	12 461	20 Research	36	

University of Wisconsin-Milwaukee 53201

MATHEMATICAL SCIENCES http://www.math.uwm.edu Richard H. Stockbridge, Chair Faculty 36, Tenured 30, Tenured faculty who published 29 Graduate Students: part-time 6; full-time 73; full-time first year 31			Applications due: 1/15 Contact number: 414-229-5264		Stand alone: PM, AM, 2T, AS, ST Bachelor's by dept. 45 Master's by dept. 17 Doc. (3 yrs.) ANT 1, GT 1, P 3, S 3, AM 4, NA 4. Total: 16
Fellowship (15:4)	17433–30000	12	10 Teach, research	42	
Teaching Assistantship (50:22)	11605–16278	9 441	20 Teach	42	
Research Assistantship (7:4)	17000–20778	9–12 441	20 Research	42	

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
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WYOMING

University of Wyoming, Laramie 82071

STATISTICS				Applications due: 3/1	Bachelor's by dept.	1
http://www.uwyo.edu/statistics				Contact number: 307-766-4229	Master's by dept.	3
Richard Anderson-Sprecher, Head				Internship: yes	Doc. (3 yrs.) S 5. Total: 5	
Faculty 6, Tenured 6, Tenured faculty who published 6				Foreign languages: 0		
Graduate Students: part-time 4; full-time 15; full-time first year 1						
Teaching Assistantship (11:4)	15795	9	4200	18	Grade, teach	no
Research Assistantship (4:1)	15795	9	4200	18	Research	no

CANADA

Concordia University, Montréal, Québec H3G 1M8

MATHEMATICS AND STATISTICS				Applications due: 12/15	Stand alone: OT	
http://www.mathstat.concordia.ca				Contact number: 514-848-2424, ext. 3234	Bachelor's by dept.	92
Yogendra P. Chaubey, Chair					Master's by dept.	11
Faculty 33, Tenured 31, Tenured faculty who published 24					Doc. (3 yrs.) ANT 5, P 1, S 2,	
Graduate Students: part-time 7; full-time 74; full-time first year 30					Other 6. Total: 14	
Fellowship (25:11)	7000–17500	12	*			**
Teaching Assistantship (29:7)	4000–14860	12	*	10	Grade, teach, tutor	**
Research Assistantship (39:9)	2000–7000	12	*	10	Research	**
Other (1:1)	5000	12	*			

*Master's students (first year): \$3830–\$18538; Ph.D. students (first year): \$3830–\$16866.

**International: \$782/yr. Canadian: \$273/yr.

Dalhousie University, Halifax, Nova Scotia B3J 1Y9

ENGINEERING MATHEMATICS AND INTERNETWORKING				Applications due: no date given	Stand alone: AM	
http://www.engmath.dal.ca				Contact number: 902-494-3288	Master's by dept.	4
W. J. Phillips, Chair				Foreign languages: 0	Doc. (3 yrs.) AM 2. Total: 2	
Faculty 7, Tenured 7, Tenured faculty who published –						
Graduate Students: part-time 0; full-time 12; full-time first year 4						
Fellowship (8:3)	2768–5536	9		10		

Lakehead University, Thunder Bay, Ontario P7B 5E1

MATHEMATICAL SCIENCES				Applications due: 1/15	Master's only:	yes
http://math.lakeheadu.ca				Contact number: 807-343-8469	Stand alone: PM, AM, ST, OR	
Adam Van Tuyl, Chair					Bachelor's by dept.	8
Faculty 13, Tenured 12, Tenured faculty who published 10					Master's by dept.	1
Graduate Students: part-time –; full-time 2; full-time first year –						
Teaching Assistantship (2:2)	9000	12	5000	10	Grade	

McGill University, Montréal, Québec H3A 2K6

MATHEMATICS AND STATISTICS				Applications due: 3/1	Stand alone: PM, AM, ST, OR	
http://www.math.mcgill.ca				Contact number: 514-398-3801	Bachelor's by dept.	48
Jacques Hurtubise, Chair				Internship: yes	Master's by dept.	9
Faculty 36, Tenured 28, Tenured faculty who published 24				Foreign languages: 0	Doc. (3 yrs.) ANT 8, RCA 3,	
Graduate Students: part-time 0; full-time 68; full-time first year 24					L 1, S 2, AM 5, DMC 3.	
Fellowship (46:19)	1500–2500	12			Total: 22	
Teaching Assistantship (37:9)	3984	9		12		
Research Assistantship (51:18)	2000–15000	12				

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours type per week of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
McMaster University, Hamilton Ontario L8S 4K1					
MATHEMATICS AND STATISTICS http://www.math.mcmaster.ca Hans U. Boden, Chair Faculty 35, Tenured 32, Tenured faculty who published 30 Graduate Students: part-time 3; full-time 69; full-time first year 32 Fellowship (58:21) 7600–10500 12 5800 Teaching Assistantship (58:21) 8000–10500 12 Research Assistantship (37:0) 4000–6000 12	Applications due: 2/1 Contact number: 905-525-9140, ext. 24580 Foreign languages: 0 Grede, teach Research		Stand alone: AS, OT Bachelor's by dept. 48 Master's by dept. 22 Doc. (3 yrs.) ANT 2, RCA 3, GT 3, L 2, S 3, AM 3, LNO 2, Other 2. Total: 20 0 0 0		
Queen's University, Kingston, Ontario K7L 3N6					
MATHEMATICS AND STATISTICS http://www.mast.queensu.ca/ M. Ram Murty, Head Faculty 28, Tenured 25, Tenured faculty who published 22 Graduate Students: part-time 6; full-time 53; full-time first year 19 Fellowship (50:–) 15000 12 7000 Teaching Assistantship (45:–) 7000 8 7000 Research Assistantship (40:–) 10000 12 7000 Scholarship (15:–) 35000 12 7000	Applications due: 3/1 Contact number: 613-533-2405 Internship: yes Foreign languages: 0 6 Research Grade, tutor Research Research		Bachelor's by dept. 64 Master's by dept. 11 Doc. (3 yrs.) ANT 4, S 3, AM 7, DMC 1, Other 2. Total: 17 57 57 57		
Ryerson University, Toronto, Ontario M5B 2K3					
MATHEMATICS http://www.math.ryerson.ca Anthony Bonato, Chair Faculty 16, Tenured 15, Tenured faculty who published – Graduate Students: part-time –; full-time 21; full-time first year 10 Teaching Assistantship (20:10) Research Assistantship (20:10)	Applications due: no date given Contact number: 416-979-5079		Master's only: yes Bachelor's by dept. 1 Master's by dept. 0		
Simon Fraser University, Burnaby, British Columbia V5A 1S6					
MATHEMATICS http://www.math.sfu.ca Manfred Trummer, Chair Faculty 32, Tenured 24, Tenured faculty who published 2 Graduate Students: part-time 0; full-time 76; full-time first year 23 Fellowship (20:–) 6250 4 * Teaching Assistantship (100:30) 3500–6000 4 * Other (8:–) *	Applications due: 10/30 Contact number: 778-782-3059 Foreign languages: 0		Bachelor's by dept. 21 Master's by dept. 15 Doc. (3 yrs.) ANT 5, AM 5, DMC 4. Total: 14 no yes		
*\$1535 per semester. All students pay tuition and fees.					
Université de Montréal, Montréal, Québec H3C 3J7					
MATHEMATICS AND STATISTICS Hussin Véronique, Chair Faculty 33, Tenured –, Tenured faculty who published – Graduate Students: part-time 4; full-time 106; full-time first year 106 Fellowship (30:10) 14000–22000 12 3252 Teaching Assistantship (116:20) 2000–6500 9 3252 Research Assistantship (15:5) 17000–23000 12	Applications due: 9/1 Contact number: 514-343-6710 Internship: yes Foreign languages: 1 30 Research 2 Teach 30 Research		Stand alone: PM, AM, AS, ST Bachelor's by dept. 107 Master's by dept. 13 Doc. (3 yrs.) ANT 4, RCA 3, GT 3, S 4, AM 6, NA 1. Total: 21		

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	SERVICE REQUIRED hours per week	type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
University of British Columbia, Vancouver, British Columbia V6T 1Z2						
MATHEMATICS				Applications due: 1/15		Stand alone: PM, AM
http://www.math.ubc.ca				Contact number: 604-822-3079		Master's by dept. 20
Rachel Kuske, Head				Foreign languages: 0		Doc. (3 yrs.) ANT 3, RCA 3, GT 5, P 3, AM 10, DMC 1, LNO 1, Other 6. Total: 32
Faculty 67, Tenured 56, Tenured faculty who published 50						
Graduate Students: part-time 0; full-time 112; full-time first year 37						
Fellowship (43:13)	10000–50000	12	4263	6	Tutor, grade	79
Teaching Assistantship (124:37)	2979–14500	9	4263	12	Teach, grade	79
Research Assistantship (81:24)	8000–21500	12	4263		Research	79

University of Calgary, Calgary, Alberta T2N 1N4

MATHEMATICS AND STATISTICS				Applications due: 1/15		Bachelor's by dept. 89
M. Lamoureux, Head				Contact number: 403-220-5210		Master's by dept. 14
Faculty 52, Tenured 40, Tenured faculty who published 32				Internship: yes		Doc. (3 yrs.) ANT 5, GT 1, S 1, AM 1. Total: 8
Graduate Students: part-time 1; full-time 66; full-time first year 24				Foreign languages: 0		
Teaching Assistantship (47:12)	20916	12	*	12	Teach, grade	yes**
Research Assistantship (10:0)	7958	4	*		Research	yes**

*Canadian students—First year: \$5459. Second year: \$1588. International students pay full tuition plus a visa differential fee.

**Students apply for Alberta Health Care Insurance.

University of Lethbridge, Lethbridge, Alberta T1K 3M4

MATHEMATICS AND COMPUTER SCIENCE				Applications due: 2/1		Stand alone: PM, CS
http://www.uleth.ca/fas/mcs				Contact number: 403-329-2471		Bachelor's by dept. 55
Hadi Kharaghani, Chair						Master's by dept. 7
Faculty 23, Tenured 21, Tenured faculty who published 4						
Graduate Students: part-time 21; full-time 21; full-time first year 11						
Teaching Assistantship (21:11)	7000					*
Research Assistantship (21:11)	7000					*
International Student Award (–:–)	3000					

*Health insurance costs are included in tuition and fees.

University of Ottawa, Ottawa, Ontario K1N 6N5

MATHEMATICS AND STATISTICS				Applications due: no date given		Stand alone: PM, AM, ST
http://www.mathstat.uottawa.ca				Contact number: 613-562-5864		Bachelor's by dept. 25
M. Alvo, Chair						Master's by dept. 8
Faculty 35, Tenured 28, Tenured faculty who published –						Doc. (3 yrs.) Total: 22
Graduate Students: part-time 2; full-time 88; full-time first year 21						
Fellowship (12:5)		12				
Teaching Assistantship (62:25)	4992–16720	12		10		
Research Assistantship (60:18)	1333–19346	12				
Other (8:0)	7000–21000	12		10		

University of Saskatchewan, Saskatoon, Saskatchewan S7N 5E6

MATHEMATICS AND STATISTICS				Applications due: 1/15		Master's by dept. 2
http://artsandscience.usask.ca/math				Contact number: 306-966-6081		Doc. (3 yrs.) P 1, S 1, AM 1, DMC 2. Total: 5
Raj Srinivasan, Head				Foreign languages: 0		
Faculty 22, Tenured 12, Tenured faculty who published 7						
Graduate Students: part-time –; full-time 26; full-time first year 12						
Teaching Assistantship (9:2)	16344–19000	12	*	12	Grade, teach	**
Research Assistantship (1:1)	15000	12	*	4	Research	**
Scholarship (12:4)	16344–20000	12	*	4	Grade, teach	**

*Domestic students: \$3888. International students: \$5542.

**Medical services are free to all students. Health, vision, and dental are covered under student fees.

TYPE OF ASSISTANCE (Total no. : no. anticipated)	STIPEND paid to student dollars months	FEES paid by student (\$)	HEALTH hours per week	REQUIRED type of service	HEALTH INSURANCE per month	DEGREES AWARDED Academic year 2010–2011
University of Waterloo, Waterloo, Ontario N2L 3G1						
PURE MATHEMATICS http://www.math.uwaterloo.ca/PM_Dept/Grad/grad.shtml R. D. Willard, Chair Faculty 20, Tenured 20, Tenured faculty who published 20 Graduate Students: part-time 0; full-time 39; full-time first year 13 Fellowship (39:12) 1000–35000 12 Teaching Assistantship (39:12) 3216–35000 12 Research Assistantship (–:–) 1500–7000 12			Applications due: 2/1* Contact number: 519-888-4567, ext. 33484			Bachelor's by dept. 25 Master's by dept. 12 Doc. (3 yrs.) ANT 1, RCA 1, GT 1. Total: 3
			5	Grade, teach	28	
			5	Research	28	
*Deadline for international students. Flexible for Canadians and permanent residents.						
University of Western Ontario, London, Ontario N6A 5B7						
MATHEMATICS http://www.math.uwo.ca Andre Boivin, Chair Faculty 18, Tenured 14, Tenured faculty who published 13 Graduate Students: part-time 0; full-time 40; full-time first year 20 Fellowship (40:20) 2000–14506 12 * Teaching Assistantship (39:20) 3231–13242 12 * Research Assistantship (26:10) 1000–5500 12 * External Scholarship (8:3) 5000–40000 12 *			Applications due: 2/15 Contact number: 519-661-3641 Foreign languages: 1			Bachelor's by dept. 8 Master's by dept. 6 Doc. (3 yrs.) ANT 3, RCA 1, GT 5, DMC 1. Total: 10
			7	Grade, help sessions, etc.	**	
				Research	**	
*Domestic students: \$7329; international students: \$15693. International students receive a supplement of approximately \$7200 to offset increased tuition fees. **Permanent residents and citizens are covered by OHIP (Ontario Health Insurance Plan) for all medical services. International students pay \$720/yr. for the same coverage. This additional amount is included in tuition fees.						
University of Windsor, Windsor, Ontario N9B 3P4						
MATHEMATICS AND STATISTICS http://www.uwindsor.ca/math S. E. Ahmed, Head Faculty 14, Tenured 12, Tenured faculty who published 10 Graduate Students: part-time 1; full-time 26; full-time first year 5 Teaching Assistantship (26:5) 2384–10626 8 16905 Research Assistantship (16:4) 2500–10000 4 16905			Applications due: 2/1 Contact number: 519-253-3000, ext. 3016 Internship: yes Foreign languages: 0			Stand alone: PM, AM, ST Bachelor's by dept. 20 Master's by dept. 5 Doc. (3 yrs.) S 2. Total: 2
			10	Teach	561.87*	
			40	Research	561.87*	
*Per academic year.						
York University, Toronto, Ontario M3J 1P3						
MATHEMATICS AND STATISTICS http://math.yorku.ca Man-Wah Wong, Chair Faculty –, Tenured –, Tenured faculty who published – Graduate Students: part-time 37; full-time 73; full-time first year 27 Teaching/Research Assistantship (–:–) 14000–26800 12 5525			Applications due: no date given Contact number: 416-736-5250 Internship: yes Foreign languages: 1			Stand alone: PM, AM, K–12, ST Bachelor's by dept. 239 Master's by dept. 37 Doc. (3 yrs.) ANT 2, RCA 2, L 1, P 1, S 8, AM 7, DMC 5, NA 2, Other 1. Total: 29
			10	*	yes	
*Grade, run problem sessions, research.						

