History of the Department of Mathematics

maintained by David Brown

last updated: September 20, 2022

2020-2030

2022-2023

- 31 math majors, 48 minors (29 math, 19 data science)

2021-2022

- Emilie Wiesner is promoted to Professor.
- 25 math majors, 45 minors (29 math, 16 data science)

2020-2021

- Megan Martinez is granted tenure and promoted to Associate Professor.
- Stan Seltzer retires.
- Joash Geteregechi and Peter Maceli join the department as Assistant Professors.
- Jill Ackerman joins the department as Administrative Assistant.
- 34 majors, 54 minors (43 math, 11 data science)

2010-2020

2019-2020

- Data Science minor is offered for the first time.
- Cristina Gomez retires.
- Administrative Assistant Arlene Dende retires.
- Matt Thomas is granted tenure and promoted to Associate Professor.
- 35 majors, 38 minors.

2018-2019

- Vera Babenko leaves the department.
- Ted Galanthay is granted tenure and promoted to Associate Professor.
- Aaron Weinberg is promoted to Professor.
- Pam Pospisil retires.
- 46 majors, 43 minors.

2017-2018

- Daniel Visscher joins the department as Assistant Professor.
- Teresa Moore is promoted to Professor.
- John Rosenthal retires.
- Bachelor of Science degree in Math is offered for the first time.
- The Mathematics/Economics major moves to Economics.
- The Mathematics/Physics major moves to Physics and Astronomy.
- The Mathematics/Computer Science major is discontinued.
- 43 majors, 39 minors.

2016-2017

- Vera Babenko joins the department as Assistant Professor.
- Cristina Gomez is granted tenure and promoted to Associate Professor.
- Andrew Marshall leaves the department at the end of AY 16-17.
- 54 majors
- 33 minors

2015-2016

- Megan Martinez and Andrew Marshall join the department as Assistant Professors.

- Marty Sternstein retires.

- 59 majors

  - 12 freshmen, 10 sophomores, 24 juniors, and 13 seniors
  - 29 females, 30 males

- 37 minors

2014-2015

- Matthew Thomas joins the department as Assistant Professor.

- Emilie Wiesner is promoted to Associate Professor.

- David A. Brown is promoted to Professor.

- Kelly Delp leaves the department.

- 51 majors

  - 8 freshmen, 20 sophomores, 12 juniors, and 11 seniors
  - 29 females, 22 males
  - 28 Math-BA, 10 Math-Teaching, 4 Math-Econ, 5 Math-Physics, 4 Math-CS

- 29 minors

2013-2014

- Kelly Delp and Theodore Galanthay join the department as Assistant Professors.

- Steve Hilbert and Dani Novak retire.

- 65 majors

  - 22 freshmen, 17 sophomores, 10 juniors, and 16 seniors
  - 33 females, 32 males
  - 31 Math-BA, 17 Math-Teaching, 6 Math-Econ, 4 Math-Physics, 7 Math-CS

- 26 minors

2012-2013

- Eric Robinson retires.

- Thomas Pfaff is promoted to Professor.

- 53 majors

    - 22 freshmen, 11 sophomores, 10 juniors, and 10 seniors
    - 28 females, 25 males
    - 20 Math-BA, 16 Math-Teaching, 9 Math-Econ, 4 Math-Physics, 4 Math-CS

- 25 minors

2011-2012

- John Maceli, Nick Vandam, and Jack Vanderzee retire.

- Emilie Wiesner's position becomes tenure-eligible.

- Cristina Gomez joins the department (with joint appointment to Education) as Assistant Professor.

- 43 majors

    - 12 freshmen, 11 sophomores, 10 juniors, and 10 seniors
    - 23 females, 20 males
    - 20 Math-BA, 15 Math-Teaching, 4 Math-Econ, 3 Math-Physics, 1 Math-CS

- 33 minors

2010-2011

- Margaret Robinson retires.

- Aaron Weinberg promoted to Associate Professor.

- 41 majors

    - 14 freshmen, 10 sophomores, 8 juniors, and 9 seniors
    - 23 females, 18 males
    - 21 Math-BA, 16 Math-Teaching, 2 Math-Econ, 1 Math-Physics, 1 Math-CS

- 38 minors

2000-2010

2009-2010

- 46 majors

  - 14 freshmen, 13 sophomores, 11 juniors, and 8 seniors
  - 27 females, 19 males
  - 25 Math-BA, 13 Math-Teaching, 4 Math-Econ, 2 Math-Physics, 2 Math-CS

- 26 minors

2008-2009

- 47 majors

  - 14 freshmen, 12 sophomores, 8 juniors, and 13 seniors
  - 25 females, 22 males
  - 20 Math-BA, 17 Math-Teaching, 4 Math-Econ, 3 Math-Physics, 3 Math-CS

- 25 minors

2007-2008

- David A. Brown receives the MAA's Henry L. Alder Award for Distinguished Teaching by a Beginning College or University Mathematics Faculty Member.

- Emilie Wiesner joins the department as Assistant Professor.

- Joanna Riccobono leaves the department.

- MAT course MATH 50200 - Special Topics: Theoretical Discrete Mathematics is a new course offered in the MAT program.

- MATH 41100 - Complex Analysis, MATH 42100 - Graph Theory and Combinatorics, and MATH 43100 - Numerical Analysis are added to the course offerings.

- 70 majors total

  - 17 freshmen, 10 sophomores, 18 juniors, and 25 seniors
  - 34 females, 36 males
  - 35 Math-BA, 20 Math-Teaching, 5 Math-Econ, 6 Math-Physics, 4 Math-CS

- 24 minors

2006-2007

- Stan Seltzer becomes the chair of mathematics.

- Joanna Riccobono joins the department as instructor.

- David A. Brown is promoted to Associate Professor.

- Zokhrab Mustafeav leaves the department for the University of Houston-Clear Lake.

- The Master of Arts in Teaching (MAT) in mathematics is offered for the first time. Four students enroll.

- The following courses are introduced: Math 185-Mathematical Experimentation, Math 231-Linear Algebra, Math 270-Mathematical Reasoning with Discrete, and Math 216-Mathematical Statistics. In addition, the first dedicated graduate course offered by the department was Math 51000-Graduate Seminar in Mathematics, part of the requirement for the MAT program. The first, rotating, course in the MAT math program was offered in Summer 2006 as Math 54000 - Numerical Methods.

- The following courses are discontinued: Math 176-Mathematical Problem-solving with Technology, Math 260-Linear Algebra, Reasoning and Differential Equations I, and Math 261-Linear Algebra, Reasoning and Differential Equations II.

- The math placement exam is offered online for the first time.

- 50 majors total; 27 minors.

2005-2006

- The Department of Mathematics and Computer Science splits into two departments: the Department of Mathematics and the Department of Computer Science.

- The Department of Mathematics faculty are David A. Brown, James Conklin, Steve Hilbert, John Maceli, Teresa Moore, Zokhrab Mustafaev, Dani Novak, Thomas Pfaff, Pam Pospisil, Eric Robinson, Margaret Robinson, John Rosenthal, Stan Seltzer, Marty Sternstein, Nick Vandam, Jack Vanderzee, and Osman Yürekli. James Conklin becomes the chair of mathematics.

- The Department of Computer Science faculty are Anne Applin, John Barr, Ioana Coman, Wanda Dann, Ali Erkan, Carl Penziul, and Sharon Stansfield.

- Aaron Weinberg joins the department as an assistant professor.

- Thomas Pfaff is promoted to Associate Professor.

- Eric Robinson is promoted to Full Professor.

- The department hosts the Spring Seaway Section (MAA) meeting April 28-29.

- 53 majors, 31 minors.

2004-2005

- 65 math majors and 30 math minors

- James Conklin receives the MAA Seaway Section's Clarence F. Stephens Distinguished Teaching Award.

- Diane Schwartz retires.

- Ali Erkan (CS) joins the department.

2003-2004

- 71 math majors and 28 math minors

- Osman Yürekli is promoted to full professor.

- Anne Applin (CS) joins the department.

- The following courses are introduced: 397-Junior Seminar and 39810-Research Experience in Mathematics.

2002-2003

- 61 math majors and 20 math minors

- Zokhrab Mustafaev and Ioana Coman (CS) join the department as assistant professors.

2001-2002

- 62 math majors and 19 math minors

- Thomas Pfaff and David A. Brown join the department as assistant professors.

2000-2001

- 60 math majors and 21 math minors

- Sharon Stansfield (CS) joins the department as an assistant professor.

1990-2000

1999-2000

- 50 math majors and 17 math minors

1998-1999

- 55 math majors and 70 computer science majors

- Patricia Alessi and Jane-Jane Lo join the department as lecturers.

- David T. Brown retires and Laurie King leaves the department.

- Barron's AP Statisitcs, by Marty Sternstein is published.

1997-1998

- 57 math majors and 49 computer science majors

- Teresa Moore and John Barr (CS) are promoted to associate professor.

- Patrick Ratchford and Wanda Dann (CS) join the department as assistant professors.

- Conjecture and Proof: An Introduction to Mathematical Thinking, by Diane Schwartz is published.

- A major NSF implementation grant (COMPASS) is received by Eric Robinson, Margaret Robinson, and John Maceli.

1996-1997

- 57 math majors and 45 computer science majors

- Bill Tastle (CS) is promoted to associate professor.

- Kevin Hufford (CS) is promoted to assistant professor.

- Marcia Ascher is named professor emerita.

- James Kraft and Uwe Reichenbach leave the department.

- Barron's publishes Statistics, by Marty Sternstein as part of its College Review Series.

1995-1996

- 56 math majors and 44 computer science majors
- John Rosenthal becomes chair of the department.
- Osman Yürekli is promoted to associate professor.
- Marcia Ascher and Jean Spitzer retire.

1994-1995

- 45 math majors and 33 computer science majors
- James Conklin is promoted to associate professor.
- Michael Goldweber and Clement Lam leave the department.
- Barron's <u>EZ-101 Statistics</u>, by Marty Sternstein is published.

1993-1994

- 43 math majors and 34 computer science majors
- Steve Hilbert receives the MAA Seaway Section's Distinguished Teaching Award.
- Dorothy Buerk is promoted to full professor.
- Shirley Hockett is named professor emerita.
- <u>Calculus: An Active Approach with Projects</u>, by Steve Hilbert, John Maceli, Eric Robinson, Diane Schwartz, and Stan Seltzer is published.

1992-1993

- 48 math majors and 33 computer science majors
- Stan Seltzer becomes chair of the department.
- Clement Lam, Michael Goldweber, and Laurie King join the department as assistant professors.
- Kevin Hufford (CS) joins the department as a lecturer.
- Margie Hale and William Rising leave the department.

1991-1992

- 44 math majors and 32 computer science majors

- Shirley Hockett retires.

- John Barr (CS) joins the department as an assistant professor.

- Teresa Moore is promoted to assistant professor.

- Jeffrey Carroll and John Cigas leave the department.

- Ethnomathematics, by Marcia Ascher is published.

- An NSF grant for a computer algebra system is received by Connie Elson and Stan Seltzer.

1990-1991

- 42 math majors and 29 computer science majors

- Stan Seltzer is promoted to associate professor.

- Bill Tastle is promoted to assistant professor.

- James Kraft and William Rising join the department as assistant professors.

- Charles Bosman and Teresa Moore join the department as lecturers.

- Nava Aizikowitz, Paul Glenn, Craig Guilbault, Ron Menton, and Sanzheng Qiao leave the department.

- A major NSF calculus grant is received by Steve Hilbert, John Maceli, Eric Robinson, Diane Schwartz, and Stan Seltzer.

1980-1990

1989-1990

- 39 math majors and 21 computer science majors

- Margie Hale, Uwe Reichenbach, and Osman Yürekli join the department as assistant professors.

- A major NSF grant for integrating computers in the math curriculum is received by Connie Elson, Chuck Leska, Diane Schwartz, and Stan Seltzer.

1988-1989

- 41 math majors and 33 computer science majors

- David T. Brown joins the department as an associate professor.

- John Cigas, James Conklin, Craig Guilbault, and Margaret (Hendery) Robinson join the department as assistant professors.

- John Kulesza, Joe Schettino, and Jeff Weeks leave the department.

1987-1988

- 39 math majors and 55 computer science majors

- Dani Novak is promoted to associate professor.

- Sanzheng Qiao joins the department as an assistant professor.

- David Lewis, David Nordstrom, and David Rosenthal leave the department.

1986-1987

- John Kulesza joins the department as an assistant professor.

- Frank Shirley leaves the department.

- The Shape of Space, by Jeff Weeks is published.

1985-1986

- 62 math majors and 98 computer science majors

- Steve Hilbert is promoted to full professor.

- Paul Glenn and Eric Robinson are promoted to associate professor.

- Nava Aizikowitz, Jeffrey Carroll, David Nordstrom, Stan Seltzer, Frank Shirley, Louise Tang, and Jeff Weeks join the department as assistant professors.

1984-1985

- Eric Robinson becomes chair of the department.

- John Rosenthal is promoted to full professor.

- Chuck Leska joins the department as an associate professor.

- Jeffrey Carroll joins the department as an assistant professor.

- Richard Cowan and Bill Tastle join the department as lecturers.

- Finite Mathematics with Applications, by Shirley Hockett and Marty Sternstein is published.

1983-1984

- A computer science major is offered.

- Marty Sternstein is promoted to full professor.

- Dorothy Buerk and Pat Woodworth are promoted to associate professor.

- Ron Menton joins the department as an assistant professor.

1982-1983

- The mathematics-computer science major is offered.

- Jack Vanderzee joins the department as a lecturer.

1981-1982

- Marty Sternstein becomes chair of the department.

- Forrest Baulieu, Dani Novak, and David Rosenthal join the department as assistant professors.

- Joe Schettino joins the department as a lecturer.

- Larry Copes, Chuck Keleman, and Tony Zahorik leave the department.

- Code of the Quipu, by Marcia Ascher is published.

1980-1981

- 52 math majors

- A computing minor is offered.

- Robert Button leaves the department.

1970-1980

1979-1980

- Paul Glenn joins the department as an assistant professor.

- David Bock joins the department as a lecturer.

- David Adorno, Donna Bergmark, and Joel Thomison leave the department.

- Applied Calculus: A Goals Approach, by Shirley Hockett and Marty Sternstein is published.

1978-1979

- Steve Hilbert becomes chair of the department.

- Dorothy Buerk and Eric Robinson join the department as assistant professors.

- Robert Haberstroh joins the department as a visiting assistant professor.

- Chris Monahan joins the department as a lecturer.

1977-1978

- David Lewis is promoted to associate professor.

- Robert Button and Pat Woodworth join the department as assistant professors.

- Nick Vandam joins the department as an instructor.

1976-1977

- Diane (Schmidt) Schwartz becomes chair of the department.

- David Adorno returns to the department as a full professor.

- Connie Elson is promoted to associate professor.

1975-1976

- 42 math majors

- Diane (Schmidt) Schwartz, John Maceli, and Marty Sternstein are promoted to associate professor.

- Eric Robinson and Sally Sievers leave the department.

1974-1975

- Steve Hilbert and John Rosenthal are promoted to associate professor.

- Larry Copes, David Lewis, and Joel Thomison join the department as assistant professors.

- Eric Robinson joins the department as a lecturer.

1973-1974

- Marcia Ascher and Shirley Hockett are promoted to full professor.

- Chuck Keleman is promoted to associate professor.

- David Adorno leaves the department.

- Barron's How to Prepare for the GMAT Exam, by Steve Hilbert is published.

1972-1973

- Marty Sternstein becomes chair of the department.

- Tony Zahorik joins the department as an assistant professor.

- Robert Lieberman and Richard Millman leave the department.

- The following courses are offered: 107-Precalculus Mathematics, 109-Introduction to Computing, 239 Computational Models, 240-Linear Mathematics, 291-Sophomore Seminar, 312-Combinatorial Computing, and 452-Functional Analysis.

1971-1972

- Donna Bergmark, Connie Elson, and John Rosenthal join the department as assistant professors.

- John Maceli is promoted to assistant professor.

- Barron's AP Calculus, by Shirley Hockett is published.

1970-1971

- 91 math majors

- Shirley Hockett is promoted to associate professor.

- Marty Sternstein joins the department as an assistant professor.

- Barbara Ann Foos, May Kinsolving, Jon Baskerville, Robert Bryan, Gessaman, and Holley leave the department.

- Carl Worth retires.

- The following courses are offered: 100-Introduction to Computer Programming, 105-Mathematics for Decision Making, 108-Calculus for Decision Making, and 311-Introduction to Computer Science.

- The calculus sequence becomes 111-112 Calculus I-II and 211-212 Calculus III-IV.

1960-1970

1969-1970

- David Adorno joins the department as a full professor and chair of the department.

- Steve Hilbert and Chuck Kelemen join the department as assistant professors.

- John Maceli and Sally Sievers join the department as lecturers.

- Holmes leaves the department.

- Introduction to Numerical Analysis becomes a two-semester course (377-378).

1968-1969

- Visiting professor Barbara Ann Foos becomes chair of the department.

- Marcia Ascher is promoted to associate professor.

- Frieda Holley, Robert Lieberman, Richard Millman, and Stolberg join the department as assistant professors.

- Ucoluk leaves the department.

- The following courses are offered: 251-What is Mathematics, 371-Theory of Numbers, 422-Advanced Differential Equations, and 461-Differential Geometry. 405-Combinatorial Topology becomes 405-Point Set Topology.

1967-1968

- May Kinsolving is promoted to associate professor and becomes chair of the department.

- Ucoluk, Margaret Gessamn, and Holmes join the department as assistant professors.

1966-1967

- Marcia Ascher becomes chair of the department.

- Jean Spitzer joins the department as an assistant professor.

- New curriculum: 090-Intermediate Algebra, 101-College Algebra, 102-Plane Geometry, 111-112-General Mathematics, 210-202-Analytic Geometry and Calculus, 221-222-Finite Mathematics, 231-Linear Algebra, 232-Concepts of Mathematics, 301-Analytic Geometry and Calculus, 303-304-Modern Algebra, 305-306-Introduction to

Analysis, 311-The Logic and Application of Digital Computers, 322-Differential Equations, 341-Statistics, 362-Modern Geometry, 402-Introduction to Numerical Analysis, 403-Applied Calculus, 404-Functions of a Complex Variable, 405-Combinatorial Topology, 408-History of Mathematics, 491-492-Reading in Mathematics, and 493-494-Honors Course.

1965-1966

- Ithaca College moves to South Hill.

- Jon Baskerville, Shirley Hockett, May Kinsolving, Robert Bryan, and Diane (Schmidt) Schwartz join the department as assistant professors.

- Eve Greenberg and Wei Hsuan leave the department.

- The following courses are offered: 302-The Logic and Application of Digital Computers, 401-Introduction to Numerical Analysis, and 482-Topology.

1963-1964

- Eve Greenberg and Wei Hsuan join the department as assistant professors.

- Nancy Tapper leaves the department.

1962-1963

- Carl Worth is promoted to full professor.

1961-1962

- Nancy Tapper and Marcia Ascher join the department as assistant professors.

1950-1960

1959-1960

- Carl Worth is promoted to associate professor.

- Dr. Stimson leaves the department.

1958-1959

- A new course is offered: 341-Statistics.

1957-1958

- Dr. Stimson joins the department.

- New curriculum: 101-College Algebra, 102-Plane Trigonometry, 110-Mathematics of Finance, 201-202-Analytic Geometry and Calculus, 301-Advanced Analytic Geometry and Calculus, 302-Advanced Calculus, 322-Differential Equations, 351-Theory of Equations, 352-Modern Algebra, 361-Theory of Numbers, 362-Projective Geometry, 411-Vector and Tensor Analysis, 421-Functions of a Complex Variable, and 431-Functions of Real Variables.

1954-1955

- Dr. Carl Worth joins the department as assistant professor.

- Navigation is dropped from the offerings, and Integral Calculus is expanded to two semesters.

1952-1953

- The new math curriculum includes eight courses: College Algebra, Plane Trigonometry, Plane Analytic Geometry, Differential Calculus, Integral Calculus, Differential Equations, Vector Analysis, and Navigation.

1940-1950

1949-1950

- Three courses are now offered: Beginning and Advanced Business Mathematics (each two hours per term) and the new three-hour course, Business Statistics.

1947-1948

- A second course is offered: Advanced Mathematics and Business Statistics.

1946-1947

- The only math course offered is Business Mathematics.