School of Natural Sciences and Mathematics

The School of Natural Sciences and Mathematics (NS&M) houses six departments, each with graduate programs: Biological Sciences (MS, PhD); Chemistry and Biochemistry (MS, PhD); Geosciences (MS, PhD); Mathematical Sciences, emphasizing Applied Mathematics and Statistics and Actuarial Science (MS, PhD); Physics (MS, PhD); and Science and Mathematics Education (Master of Arts in Teaching). In addition, there are three interdisciplinary degrees offered: Bioinformatics and Computational Biology (MS) and Geospatial Information Sciences (MS, PhD). Each program is relatively small and thus able to provide excellent graduate student-faculty contact, while maintaining a strong research program. Increasingly, departments interact with each other in research, allowing interdisciplinary efforts to flourish. A number of well-funded Research Centers and Institutes are also housed in NS&M; these allow graduate students to approach real world, cutting edge research problems while working side by side with professional research staff and internationally recognized faculty. They are: the Center for Applied Biology; the Center for Lithospheric Studies; the UT Dallas NanoTech Institute; the Center for Quantum Electronics; and the Center for Space Sciences.

Degrees Offered

Faculty


Assistant Professors: Carlos Arreche, Sy Han (Steven) Chiou, Ronan Conlon, Sheena D'Arcy, Nicole De Nisco, Nikki Delk, Sheel Dodani, Michael Kolodrubetz, Jiyong Lee, Qiwei Li, Stephen McKeown, Jyoti Misra, Kaloyan Penev, Xiaoyan Shi, Sunyoung Shin, Chuan-Fa Tang, Nathan Williams, Yunan Wu

Clinical Professors: Natalia Humphreys, David Murchison
Clinical Associate Professor: Mohammad Akbar

Clinical Assistant Professor: Wenyi (Roy) Lu

Research Professor: John W. Geissman

Research Assistant Professors: Lan Guo, Li Liu

Senior Lecturers: Vinita Hajeri, Emily Hennessy, Irina Martynova, Brady McCary, Julie Sutton, Stephanie Taylor, Wen-Ho Yu

Master Teachers: Katherine (Katie) Donaldson, Floyd Dorsey, Pamela (Pam) Kirkland, Amin Lalani, James (Jim) McConnell, Megan (Kate) York


Associate Professors Emeriti: Gail A. M. Breen, Dennis L. Miller


Professors of Instruction: Anatoly Eydelzon, Manjula Foley, Bentley T. Garrett, Yuly Koshevnik, Paul Mac Alevey, Scott A. Rippel, Amandeep Sra, Uma Srikanth

Associate Professors of Instruction: Mohammad Ahsan, Kelly Aman, Mehmet Candas, Sergio Cortes, Malgorzata Dabkowska, Rabin Dahal, Sandhya R. Gavva, William R. Griffin, Changsong Li, Wen-Ju Lin, Derege Mussa, My Linh Nguyen, Jigarkumar Patel, Elizabeth Pickett, Ignacio Pujana, Yanping Qin, Ilya Sapozhnikov, Tristan Whalen, Michelle Wilson


Updated: 2021-01-11 14:08:29 v2.74a72e