EMBRACING DIVERSITY  
PROMOTING DISCOVERY

Here at UTSA, we develop the visionaries of tomorrow, who will become a technologically advanced workforce to support business, industry initiatives and academic initiatives.

We are Discovery

UTSA’s doctoral students work alongside top faculty in our state-of-the-art facilities, pursuing revolutionary research across many disciplines. UTSA offers more than 20 doctoral programs across six colleges: Business, Education and Human Development, Engineering, Liberal and Fine Arts, Public Policy, and Sciences.

We are Diversity

UTSA is a Hispanic-Serving Institution that embraces the diversity of our students, faculty and staff, 40 percent of our students come from underrepresented groups. We offer academic excellence and support for the success of all students, as well as access to educational and socioeconomic opportunities.

UTSA’s students and faculty focus on a wide variety of research interests, including energy and environment, health, human and social development, security, and sustainability.

DOCTORAL PROGRAMS

**Business**
- Ph.D. Applied Statistics  
  Business Administration  
  Concentration: Accounting  
  Concentration: Finance  
  Concentration: Information Technology  
  Concentration: Marketing  
  Concentration: Organizational Management

**Education and Human Development**
- Ph.D. Counselor Education & Supervision  
  Culture, Literacy & Language  
  Interdisciplinary Learning and Teaching  
  Educational Leadership

**Engineering**
- Ph.D. Biomedical Engineering  
  Environmental Science & Engineering  
  Electrical Engineering  
  Mechanical Engineering

**Liberal and Fine Arts**
- Ph.D. Anthropology  
  English  
  Psychology

**Public Policy**
- Ph.D. Applied Demography

**Sciences**
- Ph.D. Cell & Molecular Biology  
  Neurobiology  
  Chemistry  
  Computer Science  
  Physics

**Graduate School**
- Ph.D. Translational Science
High-quality instruction that educates students in leading technologies and sophisticated research capabilities is the hallmark of the College of Business. The college’s graduate portfolio expands upon the traditional business foundations and challenges students to develop competencies in the areas of leadership, ethics, critical thinking and quantitative analysis. The program is nationally ranked and accredited by AACSB International. Antonette’s College of Business is preparing leaders for the new world of business.

Jessica Inocencio, a first-generation college graduate and a recipient of the Louise and Michael Beldon Doctoral Scholarship, was inspired to become a college professor after taking MBA classes at UTSA. She hopes to pursue research on diversity and cross-cultural issues in organizations, performance of first-generation college graduates in the workplace, and gender and racial diversity in the corporate elite.

Jessica Inocencio
Ph.D. Candidate
Business Administration

John Jordan, Jr., recipient of the 2012 Louise and Michael Beldon Doctoral Scholarship, is pursuing a doctorate in mechanical engineering at UTSA. He simply stated it was because of the great research opportunities, renowned faculty, high-tech laboratories and the collaborations with the University of Texas Health Science Center at San Antonio. Jordan has already made substantial contributions to the fight against cancer.

John Jordan, Jr.
Ph.D. Candidate
Mechanical Engineering

Patricia Portales examines the influence of history and oral history on imaginative literature including theater and film, as the portrayal of the World War II era rests largely on the coordination between historical facts and memory. She says, “The Department of English faculty who specialize in U.S. Latino/A literature—Dr. Beni V. Ojigui, Dr. Sohna Caldwell-Hull, and Dr. Norma Cantu—are among the best in the field, and I knew that their scholarship meant they would serve as influential mentors.”

Patricia Portales
Ph.D. Candidate
English

A love of learning and passion for deeper understanding characterizes the graduate student in the College of Liberal and Fine Arts. The college offers a journey for the intellectually curious who seek to discover new knowledge by pursuing original research and creative activity in such fields as the arts, politics, ethics, literature, the humanities, history, psychology, sociology and anthropology. Diverse faculty, themselves educated at prestigious universities, offer challenging programs with rising reputations in emerging areas of importance. Graduates prepare for a variety of rewarding advanced careers in a rapidly-changing global environment.

Patricia Portales
Ph.D. Candidate
Anthropology

John Jordan, Jr.
Ph.D. Candidate
Mechanical Engineering
Chlamydia trachomatis. Antonio, to produce a vaccine against license with Merck, in collaboration with also secured the first revenue-producing research in all areas. The college has partnerships that contribute to the public good in today’s diverse society.

> **DEGREE OFFERINGS**

**Ph.D.**

- Applied Demography

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**COLLEGE OF SCIENCES**

UTSA.EDU/COS  210-458-4450

Unparalleled opportunities in the College of Sciences allow you to perform cutting-edge research alongside world-class faculty who prepare you to become a scientific leader. The college houses a second-generation aberration-corrected electron microscope, the first of its kind nationwide, allowing researchers to view images at the atomic level, aiding research in all areas. The college has also secured the first revenue producing license with Merck, in collaboration with UT Health Science Center at San Antonio, to produce a vaccine against Chlamydia trachomatis.

> **DEGREE OFFERINGS**

**Ph.D.**

- Cellular & Molecular Biology
- Neurobiology
- Chemistry
- Computer Science
- Physics

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**MEET DR. SPARKS**

**Johnelle Sparks**, assistant professor in the Department of Demography and Organization Studies, inspires her graduate students through her passion for teaching and her commitment to excellence in scholarship. She researches risk factors of low birth weight variations among racial and ethnic groups, hoping to save the lives of infants in rural Texas and beyond.

**JOHNELLE SPARKS**

Faculty

Demography and Organization Studies

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**MEET JESSICA**

Jessica Felhofer is helping build a chemical analysis "lab" the size of a microchip that will be accessible anywhere. The potential uses for the chip are limitless; instead of collecting samples and sending them out to be analyzed, results will be available immediately. She says, “At one point I held three jobs while working my way through school. Scholarship assistance has made immediately. She says, "At one point I held three jobs while working my way through school. Scholarship assistance has made

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**WHY PURSUE A DOCTORAL DEGREE?**

Graduates from UTSA’s doctoral programs typically enter positions in academia, business, educational, nonprofit and governmental agencies. Over 90 percent of our doctoral students have been published in refereed journals and presented at national conferences. Our doctoral coursework and independent research opportunities provide students with advanced writing, analytical and critical thinking skills, as well as experience in theory development, research, teaching and management. UTSA’s doctoral students have earned academic and research positions in Texas and around the country. Other partnerships with agencies such as the Southwest Research Institute. This provides students with the opportunity to get involved with applied efforts to impact regional and national initiatives. Doctoral students also have opportunities to present research at national and international conferences, meet leading faculty and student scholars in their fields, and publish work in academic and professional journals.

**Network of Faculty and Students**

Doctoral students are able to work one-on-one with faculty in and out of the classroom. Faculty provide personal feedback on writing and statistical assignments, encouraging doctoral students to conduct original research. Faculty and incoming student cohorts form a community of scholars to support each doctoral student toward degree completion and professional development. This community often extends to national and international scholars who conduct guest presentations at UTSA.

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**WHY UTSA’S GRADUATE SCHOOL?**

As part of the pursuit of Tier One status, UTSA offers exceptional faculty and research facilities. Our doctoral students have access to state-of-art technology, innovative programs and research funding opportunities. In 2011, UTSA reported nearly $60 million, double the amount of research expenditures from five years prior.

**A Tier One University in a Top-Tier City**

The path to Tier One means UTSA is becoming known for outstanding research, quality education and economic contributions to the region. Learn more about UTSA’s Tier One vision at utsa.edu/2011.

**A Tier One University Means Economic Growth**

UTSA generates more than $1.2 billion in revenue and supports thousands of jobs thanks to the focus on scholarship, research and outreach. UTSA’s Tier One plan will strengthen the economy for the city and state. Discover UTSA’s impact on San Antonio at utsa.edu/impact.

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**San Antonio**

San Antonio is the seventh largest city in America and the top tourist destination in Texas. With thriving biotechnology, cybersecurity, health care and manufacturing industries, plus a major home base to military in the U.S., it is not surprising that we are the fourth fastest growing city in the nation.

The cost of living in San Antonio is 16 percent lower than the national average. The median home cost for a 3 bedroom/2 bath home is $150,000 and a 2 bedroom apartment rents on average for $850 a month.

The most appealing aspect to San Antonio, besides its attractions such as the Riverwalk, Alamo, Sea World, shopping malls and Market Square or El Mercado, is the city’s diverse history and population. This is reflected in its art and cultural venues such as the McNay Art Museum and the Witte history, cultural and natural science museum.
APPLICATION DEADLINES

No older than 5 years; test scores can take up to 3 weeks for us to receive.

Check online at graduateschool.utsa.edu for what is required by your program of interest including:
- Test Scores (GRE/GMAT) must be submitted by stated deadline
- All transcripts with appropriate educational background from regionally accredited institutions
- Letters of recommendation
- Statement of purpose or letter of intent/research interests
- Resume or Curriculum Vitae
- Other requirements stated by your program of interest

Minimum TOEFL Score: 550 paper/79 internet for international applicants
Minimum IELTS Score: 6.5

FELLOWSHIP AND SCHOLARSHIP DEADLINES

The deadline for all students to apply is February 15. For information on general and departmental scholarships, visit utsa.edu/financialaid/funding. More information on funding opportunities available to UTSA Doctoral Candidates, visit graduateschool.utsa.edu/funding.

- **FUNDING OPPORTUNITIES**
  Most full-time doctoral students receive competitive stipends in the form of research, teaching or graduate assistantships, some of which have work requirements. Other funding is available as well including grants, scholarships, fellowships and loans. For more information on funding opportunities available to UTSA Doctoral Candidates, visit graduateschool.utsa.edu/funding.

- **GRADUATE SCHOOL DIVERSITY RECRUITMENT FELLOWSHIPS**
  The intent of this merit fellowship is to provide access to higher education for outstanding doctoral students who might otherwise find it difficult or impossible to successfully pursue graduate study. Graduate School Diversity Recruitment Fellowship awards include a stipend of $5,000 distributed across the fall and spring semesters to help defray the costs of student tuition and fees.

- **LOUISE AND MICHAEL BELDIN SCHOLARSHIP**
  Established in 2007 by Louise and Michael Beldin, this merit-based scholarship provides one $5,000 award to a Texas resident entering a UTSA doctoral program each academic year. To be eligible, an applicant must be a Texas Resident entering a doctoral program at the University of Texas at San Antonio.

- **PRESIDENTIAL DISSERTATION FELLOWSHIPS**
  The Presidential Dissertation Fellowship is awarded to doctoral students with the purpose of financially supporting the completion of dissertation research. Recipients of this fellowship are provided with additional financial support to help them complete their dissertation, as well as recognize their outstanding scholarship.

- **GRADUATE ASSISTANTSHIPS**
  Graduate Assistantships are available in various departments throughout the year. Assistantships provide opportunities for students to enhance their skill sets while pursuing a graduate degree. Assistantships support academic teaching or research areas at The University of Texas at San Antonio. Job responsibilities include assisting in a lab, instruction and tutoring, grading, office clerical duties, research, and various computer or other technical assignments. If you are interested in applying for an assistantship, please contact your department. You may also search for available positions through Rowdy Jobs.

- **STATE AND UTSA GRANTS**
  Grants are available to graduate students in the form of state and institution funding. Grants are free money offered to graduate students on a first-come, first-serve basis based on several items,
  - Submission of FAFSA (Free Application For Student Aid) date. You can fill out the FAFSA as early as January for the following academic year (Fall to Summer)
  - Admissions into a graduate degree seeking program at least half-time
  - Date of admissions
  - Separate form needs to be completed for Summer aid

This all means it is very important to apply early. The final deadline is March 3th for the FAFSA to be submitted for the following academic year. July 1 is the absolute deadline to submit the FAFSA for the following academic year. Please keep in mind most grant funding will have already been distributed by this point. For more information on Texas Public Education Grant (TPEG) and UTSA Need-Based Grant, visit utsa.edu/financialaid/grants.html.

- **SCIENCE**
  - **SCIENCES**
    UTSA has been selected to receive a four-year, $1.25 million grant from the National Science Foundation Federal Cyber Service Scholarship for Service program to support undergraduate, master’s and doctoral students committed to pursuing careers in computer and information security.

- **PUBLIC POLICY**
  As part of the college’s efforts to support the neighboring community, the Department of Social Work created the B Heard Music Café, where students recruited professional musicians to donate their time to perform alongside Haven for Hope musicians. The students also obtained instruments for the Haven members.

- **INTERDISCIPLINARY CENTERS AND INSTITUTES**
  Center for Simulation, Visualization, & Real Time Prediction Institute for Health Disparities Research
  UTSA Neurosciences Institute

- **EDUCATION AND HUMAN DEVELOPMENT**
  - **CENTER FOR RESEARCH & POLICY IN EDUCATION**
    UTSA College of Education and Human Development, which is the lead provider of education in the San Antonio area, secured $35 million in funding from the U.S. Agency for International Development to provide 5 million books to 1,000 elementary schools in Mozambique, Africa.

- **LIBERAL AND FINE ARTS**
  - **THE COLLEGE OF LIBERAL AND FINE ARTS**
    The College of Liberal and Fine Arts, which has the highest enrollment at UTSA, ranks second in the UT System for external research funding in arts, humanities and social sciences.

- **ARCHITECTURE**
  The Center for Cultural Sustainability used an infrared camera to detect moisture in the walls of the Alamo. Locating concentrations of water within the walls informs conservation efforts to address deterioration and delamination of the limestone and plaster finish.

- **DIVERSE AND INCLUSIVE COMMUNITY**
  UTSA is an Equal Opportunity/Equal Access/No Discrimination institution. As a Land Grant institution, UTSA is committed to cultivating a diverse and inclusive multiracial and multicultural community. UTSA is on the path to Tier One status and our doctoral students’ research plays a large role in this endeavor. Research is conducted across a large array of disciplines, and five areas have been identified for their excellence at UTSA.

- **ENERGY AND THE ENVIRONMENT**
  - **SOUTH TEXAS CENTER FOR EMERGING INFECTIOUS DISEASES**
    UTSA researchers are discovering methods to improve our existing energy systems and to develop new energy sources. Projects include creating biofuels from algae and harnessing wind and solar power.

- **HEALTH**
  - **UTSA HEALTH SCIENCE CENTER**
    Our faculty are making fundamental advances in immunology, bioengineering, and genetics to create new vaccines and novel biomedical devices to combat health issues.

- **HUMAN AND SOCIAL DEVELOPMENT**
  - **UTSA MUSIC INFUSION PROGRAM**
    Friends, education, social activities, and the pursuit of musical and artistic expression bring fulfillment to our lives. UTSA faculty intervene these activities into our technologically driven society.

- **ENGINEERING**
  - **UTSA SUSTAINABLE FUTURE RESEARCH INSTITUTE**
    UTSA researchers are discovering methods to improve our existing energy systems and to develop new energy sources. Projects include creating biofuels from algae and harnessing wind and solar power.

- **INTERDISCIPLINARY CENTERS AND INSTITUTES**
  - **CENTERS FOR CULTURAL SUSTAINABILITY**
    As part of the college’s efforts to support the neighboring community, the Department of Social Work created the B Heard Music Café, where students recruited professional musicians to donate their time to perform alongside Haven for Hope musicians. The students also obtained instruments for the Haven members.

- **INTERDISCIPLINARY CENTERS AND INSTITUTES**
  - **CENTER FOR SIMULATION, VISUALIZATION, & REAL TIME PREDICTION**
    Institute for Health Disparities Research
  - **UTSA NEUROSCIENCES INSTITUTE**
We invite you to come and visit our campus.

Weekly graduate-level tours are offered through the Graduate School. For more information, click on our Request Information button at graduateschool.utsa.edu.

Tours are also offered through UTSA’s Welcome Centers, located at both the Main Campus and the Downtown Campus. For more information, call 210-458-5142 or visit utsa.edu/welcome.

The Graduate School offers walk-in appointments, information sessions, online webinars or instant chat all year. Visit graduateschool.utsa.edu or call 210-458-4331 to find out more. You can also discover UTSA by visiting us on our social media sites.

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