# GRADUATE PROGRAMS

## DESTINATION Innovation

IMAGINATION *at* WORK

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SAM HOUSTON STATE UNIVERSITY

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## JOURNEY toward a SUCCESSFUL CAREER

## LEARN today, LEAD tomorrow

AMBITION. FOCUS. DREAMS. These are the ingredients to a successful graduate experience at Sam Houston State University. Add your distinctive lines of inquiry to one of our more than 60 graduate programs. In the process, you will build the theoretical and applied knowledge you need to realize your professional and academic goals.







## 60 COUNTRIES REPRESENTED



## **OF FACULTY** HOLD DOCTORAL OR TERMINAL DEGREES



## Discovery STARTS HERE

**APPLICATION DEADLINES** 

Fall // August 1Spring // December 1Summer I // May 15Summer II // June 15

Many graduate programs have earlier application deadlines.

## HOW TO APPLY

STEP 1

Complete the Graduate School Admissions Application for SHSU and pay the non-refundable application fee at ApplyTexas.org.

**STEP 2** 

Turn in official transcript(s) from your degree granting institution(s).

STEP 3

Upload additional materials as required by your program at bearkatlink.shsu.edu.

## WHAT IS REQUIRED?

Visit **shsu.edu/academics** to see the list of Majors & Programs, locate your program of study, and review all requirements. Make note of any supplemental application materials that might be required for admission, as well as any program specific application deadlines.

International applicants are required to submit additional materials. For international admissions requirements, visit **shsu.edu/international**.

## STANDARDIZED TESTS

SHSU's institution code for the GRE is **6643**. Visit **ets.org/gre** for GRE testing centers. Visit **mba.com/us/the-gmat-exam** for GMAT information.

## TRANSCRIPTS

If you are in the process of completing your degree, submit a current transcript and a final one after you graduate. A transcript showing your degree and date awarded is required prior to enrollment.

## Your ROADMAP to SUCCESS

## **ESTIMATED COST PER SEMESTER\***

Tuition/Fees, Texas Resident	▼
6 Hours	\$2,649.50
9 Hours	\$3,787.25
12 Hours	\$4,925.00
Optional Parking Permit (one year)	\$180.00



\* Based upon Fall 2017 rates and subject to change. Please contact the Bursar's Office for the most up-to-date financial information. For Online, International, and Out-of-State costs, please visit **shsu.edu/cost**.

The course load for a full-time graduate student is nine to twelve credit hours per fall or spring semester and six credit hours in the summer. Graduate students employed by the University at least half-time as graduate, research, or teaching assistants should enroll in a minimum of six graduate credit hours per semester. The maximum course load for graduate assistants on half-time employment is nine credit hours per fall or spring semester or six credit hours during the summer.

For more information on the employment of graduate assistants, refer to Academic Policy Statement 890303 at shsu.edu/dept/academic-affairs.

## **TYPES OF FINANCIAL AID**

### LOANS

A loan is financial assistance that enables you to borrow money from the federal government, state government, or private lenders that must be repaid. If you are non-degree seeking, you may only be eligible for alternative loans. Federal Direct Unsubsidized Loans and Federal Direct Graduate PLUS Loans are low-interest loans offered by the U.S. Department of Education based on the cost of attendance.

### **SCHOLARSHIPS**

SHSU has a number of academic scholarships that are awarded for achievement in academics, leadership, and extracurricular activities. Most of these have a November 1st priority deadline. You may also contact your program advisor for additional program-specific scholarship information. The **Graduate Studies Scholarship** is intended for high-quality, new and current students. Students interested in this scholarship must be nominated by their graduate program advisor. See **shsu.edu/dept/graduate-studies** for details.

## **ASSISTANTSHIPS**

Graduate assistantships are available in most departments. Some departments also offer teaching and research assistantships. If awarded an assistantship, you would receive a monthly stipend and may qualify for other benefits, including in-state tuition. For additional information about the availability of assistantships, contact your program advisor.

### **GRANTS**

The most common grant available for graduate students is the TEACH Grant, which can help you pay for college if you plan to teach in a high need field in a low income area.

## Learn more at shsu.edu/finaid

## FINANCING GRAD SCHOOL // Federal Loans & Grants

## **ELIGIBILITY**

You must be a U.S. citizen or eligible noncitizen, regularly admitted without exception to an eligible graduate program, and enrolled in at least six hours.

## **HOW TO APPLY**

Complete your FAFSA at **fafsa.ed.gov**. You do not need a graduate application on file with SHSU before completing the FAFSA. Priority is given to students who submit their FAFSA prior to **November 1** for the next academic year. The Title IV code for SHSU is **003606**.





LIFE-CHANGING RESEARCH To Solve Real-World Problems

### MUSIC 300 YEARS IN THE MAKING

Mario Aschauer, director of SHSU's Center for Early Music Research & Performance and assistant professor of musicology, transcribed Carlo Agostino Badia's chamber opera "The Sacrifice of Berenice," which tells the story of Queen Berenice's sacrifice to save her embattled husband Ptolomy II. Members of the SHSU Opera and SHSU's Center for Early Music Research & Performance presented the opera for the first time in 300 years. For more information, contact Dr. Ashauer at **mario.aschauer@shsu.edu**.



### EXAMINING HOW CULTURE INFLUENCES TEACHING

SHSU College of Education professors Drs. Burcu Ates, Helen Berg and Diana Nabors attended the 2016 World Federation of Associations of Teacher Education held in Barcelona, Spain. Their presentation Teaching Beyond Borders: International Service-Learning in Teacher Education, highlighted service-learning study abroad work in Italy, Costa Rica, and Belize. The study abroad work combined student teaching and learning experiences with SHSU coursework in cultural diversity and educational pedagogy. For more information, contact Dr. Ates at **ates@shsu.edu**.

## **TEACHING THROUGH GAMING**

Dr. Pamela Zelbst, associate professor of management and director of the Center for Innovation & Technology, along with three graduate students, invented a new technology tool called Project Management EZ Drop, designed to teach the steps of Project Management through the format of a game. For more information, contact Dr. Pamela Zelbst at **zelbst@shsu.edu**.

### DANCE IN THE REAL WORLD

Passion and fire light up the stage at SHSU where dance faculty provide students with exciting avenues for real world experience. NobleMotion Dance, founded by co-artistic directors Andy Noble and Dionne Sparkman Noble, creates works of challenging choreography, creative lighting and music choices, and breathtaking costume and set designs. Nicolay Dance Works, founded by artistic director Dana Nicolay, draws on elements from ballet, contemporary dance, and Laban Movement Analysis, to reanimate past works to elicit new meanings in modern times. Recked Productions, founded by Erin Reck, is a contemporary dance and production company known for creating reckless, raw, and inventive works.

## PREVENTING CANCER IN TEXAS ASIAN POPULATIONS

Dr. Furjen Deng, professor and chair of the Department of Sociology, and her collaborators, Dr. Helen Sun of the Light and Salt Association and Dr. Lei-Shih Chen of Texas A&M University, established evidence-based programs designed to reduce the cancer disparity in Austin and Houston based Chinese American communities. Recently, Dr. Deng and her collaborators received a \$1.1 million expansion grant from the Cancer Prevention and Research Institute of Texas to establish a comprehensive cancer prevention and support program within Vietnamese, Korean and Filipino communities in Houston and Austin areas. For more information, contact Dr. Deng at **soc\_fjd@shsu.edu**.

### UNDERSTANDING NUCLEAR NONPROLIFERATION

Dr. Jason Enia, associate professor of political science, and Dr. Jeffrey Fields from University of Southern California were recently awarded a \$300,000 grant from the MacArthur Foundation for a 3-year project, involving the building of a database of state behavior within the nuclear nonproliferation regime. For more information, contact Dr. Enia at jason.enia@shsu.edu.

### SOLVING SOLVENT ISSUES

Dr. Darren Williams's research in solvents led him to a \$150,000 grant from the Strategic Environmental Research and Development Program to generate new solvent blends to use for degreasing operations within the armed forces, NASA and the Department of Energy. Recently, Dr. Williams and his team collaborated with BFK Solutions LLC, out of California, to research azeotropic blends as suitable replacements for current solvents used in vapor degreasing. For more information, contact Dr. Williams at williams@shsu.edu.

## The CENTERS of EXCELLENCE



#### THE CENTER FOR EARLY MUSIC RESEARCH AND PERFORMANCE is dedicated to

embracing the past, present, and future of music through research, performance, and teaching while exploring applications of historical performance aesthetics in 21st-century musical cultures. The Center maintains an Italian organ in the style of a 17th-century organo di legno, specially built in 2015 by Giovanni Pradella.

### **THE CENTER FOR RURAL STUDIES** addresses pertinent issues related to community and socioeconomic development in rural Texas. The Center, along with the Texas Cultural Trust, was awarded a \$15,000 National Endowment for the Arts Research

Grant to explore ways to stimulate rural community and economic development through the arts.





## THE SOUTHEAST TEXAS APPLIED FORENSIC SCIENCE

**FACILITY**, one of only a few willed-body donor programs in the U.S., specializes in human decomposition research using state-of-the-art instruments to advance academic and technical knowledge in the application of multiple disciplines. Funded by the National Institute of Justice, STAFS recently collaborated with two other research centers to develop a standard quantitative method of the human decomposition process that can be used as scientific evidence in court cases.

#### THE CENTER FOR BIOLOGICAL FIELD STUDIES,

a 250-acre field station located about seven miles from the SHSU main campus, aims to serve as an institutional leader in ecology education, research, and environmental sustainability for the East Texas Piney Woods. Current research includes native bee biodiversity and plant-pollinator interactions, nesting behaviors of Carolina Wrens, western cottonmouth spatial behavior patterns, and insect diversity as a model for forensics.

#### THE CENTER OF INNOVATION AND TECHNOLOGY

develops robust solutions to current business problems by investigating, evaluating, and developing technologies, systems, and processes, providing practical research to customers and partners. The Center's Sower Business Technology Lab provides extensive hands-on learning opportunities in cuttingedge business technologies such as robotics, radio frequency identification (RFID), metrology and 3-D printing.



## **THE TEXAS INVASIVE SPECIES INSTITUTE**, housed within the Texas Research Institute for Environmental Studies, is the first comprehensive effort in Texas focused on research and coordinating the effective early detection and rapid response to multiple new invasive species that currently impact, or have the potential to impact, ecosystems and produce major economic effects.

## THE CENTER FOR THE STUDY OF DISASTERS &

**EMERGENCY MANAGEMENT** is an interdisciplinary center that seeks to understand the social and physical processes associated with disasters and other emergencies. The center focuses on studying the wide variety of hazards that may potentially overwhelm organizational and societal capacities. Many of the center's research affiliates are actively engaged in training, volunteering, and consulting with local emergency management communities.

#### THE CENTER OF EXCELLENCE IN DIGITAL FORENSICS

regularly collaborates on high-profile, sensitive, and classified projects with private and governmental organizations—including the FBI, Sierra Nevada Corporations, InfraGard, and local and regional lawenforcement—to develop new approaches in the detection, preservation and analysis of digital evidence. The Center also provides databases to facilitate digital forensic profiling, digital fraud investigation and maintains software and hardware tools to improve data detection/recovery and network security.

## *Graduate Student* RESEARCH

## EXPLORING HUNTSVILLE'S WWII POW CAMP

As part of a seminar course, graduate students of the Master of Arts in History researched Camp Huntsville, which served as a POW camp during World War II. The resulting book, "The Enemy Within Never Did Without: German and Japanese Prisoners of War at Camp Huntsville, 1942-1945," is filled with personal accounts from both prisoners and guards from as far away as New Jersey and as close as Spring, Texas.

### **SELF-MANAGEMENT OF CHRONIC DISEASES**

As part of the Health, MA internship requirement, Brandy Colvin has been hosting a weekly group meeting for veterans and others to discuss PTSD. Because veterans with PTSD have higher chances of suffering from chronic diseases like diabetes, heart disease, and chronic pain; she plans to incorporate Stanford's Chronic Disease Self-Management Program alongside the PTSD group therapy in an effort to improve the quality of life for veterans, dependents, and students across SHSU and the community.

### **USING AI IN EDUCATION**

Doctoral students of the Instructional Technology, EdD program are collaborating with Dr. Donggil Song, assistant professor in the Department of Computer Science, to develop an intelligent conversational agent in online courses. His lab (einbrain.com) focuses on the use of artificial intelligence in education, learning analytics, and adaptive learning systems.

## EXAMINING EATING DISORDERS TO UNDERSTAND PROGRAM EFFICACY

Clinical Psychology, MS student Ema Green is conducting research through the SHSU Youth & Family Studies Laboratory to examine SHSU students' reported exposure to high school eating disorder prevention and education programs. Her research aims to determine how school characteristics (e.g., size, location) relate to program implementation and college eating disorder behaviors.

## ONLINE LITERARY JOURNAL SHARES GRADUATES' WORK

Graduate students of the English program founded the online literary journal *The Gordian Review*, as a resource for graduate students to present their fiction, poetry, and creative non-fiction works to the world. The journal's name is an allusion to the mythological Gordian knot, a puzzle of sorts designed to predict the next conqueror of Asia. "Sometimes, I think it's useful to think of art this way," says one of the founders, Alec Brewster, "as a puzzle with no definite answer presented by the artist for the reader to solve, to search out meaning from within the design." Learn more at **gordianreview.org**.



## PROTECTING OUR NUCLEAR POWER

MS in Homeland Security Studies alumna Michael Coates is the cybersecurity project manager for the South Texas Project Nuclear Operating Company where he oversees the cybersecurity project for the STP Electric Generating Station, a 2,700-megawatt nuclear-powered facility providing clean energy to two million Texas homes. Coates also manages the multimillion-dollar project to implement the new regulations at his facility by December 2017.

## QUANTIFYING HEALTH IMPACTS

After graduating with an MS in Statistics, Marley Boyd combined his passions for health and statistics into a career in the health care industry. He currently works as a biostatistician for McKesson Specialty Health, where he provides statistical support for health economics and outcomes research in the field of oncology.

## *Alumni* CAREER OUTCOMES

## ACHIEVING EXCELLENCE IN SCHOOL COUNSELING

Dr. Jana McLain, who received both her MEd in School Counseling and PhD in Counselor Education, has continued her success in the professional arena receiving the CREST award for counseling excellence from the Texas School Counseling Association for two consecutive years. Dr. McLain serves as the At-risk Counselor for Humble ISD's Community Learning Center, where she provides both small group and individual counseling, along with facilitating the mentor program and community outreach events.

## **RESEARCHING CANCER CONNECTIONS**

After receiving her MS in Biology, with a minor in Mathematics, Damilola Omotajo went on to work as a Research Coordinator at the Baylor College of Medicine, where she biopsies tissues for future translational studies on the human gut development and cancer. Her thesis research focused on the translation within the bacterium, *Rhodobacter sphaeroides*, which led her to develop a mathematical model that predicts protein synthesis levels.

## MAPPING THE BEST ROUTES

As a Maps Specialist with Uber, Asim Ayaz is building next generation maps for fully autonomous vehicles, including GIS mapping and analysis and 3D visualization. His graduate research within the MS in Geographic Information Systems included developing maps using ArcGIS and conducting crime analysis for the city of Houston. "The faculty at SHSU are very passionate about what they teach and that makes a huge difference," says Asim. "Studying there was a breath of fresh air."

## PROGRAMS to help you SUCCEED

The Office of Graduate Studies enriches the graduate student experience by building a community between graduate learners and educators at the university.

## WORKSHOPS

Presented in collaboration with Career Services, the **Resume/CV Writing Workshop** provides information and processes for creating an effective resume to fit your career goals.

Designed for those beginning their thesis/dissertation writing, the **Thesis/Dissertation Support Group** works as an accountability workshop designed to help attendees set and reach writing, research, and connection goals necessary for completion.

**The Re-Boot Writing Day** is available for any graduate student currently working on a capstone project, research paper, thesis/dissertation, or other project. Academic Success Center staff are available to meet individually with students to provide editing and writing tips.

A three-day intensive program, the **Dissertation Bootcamp** provides one-on-one assistance with research, writing, and statistics, along with dedicated writing blocks, for graduate students enrolled in any dissertation or proposal course.

## ACHIEVEMENT PROGRAMS

**The Graduate Studies Bridge to ASPIRE program** provides first generation and minority graduate students with professional development, academic success seminars, and faculty mentoring experiences, along with cultural and educational activities, to help students succeed in their graduate education. All students selected for the program receive scholarships each semester as well as textbooks and other program incentives.

**3 Minute Thesis (3MT),** founded by The University of Queensland, is a competition that allows graduate students to present their thesis/dissertation research and its significance in just three minutes. 3MT challenges students to consolidate and concisely present their research and its importance to a non-specialist audience.

**The Graduate Student Leadership Initiative** is a student scholarship program to promote graduate student engagement and leadership development. Students must be elected to the executive leadership cabinet of a sanctioned Graduate Student Organization and must complete leadership trainings each fall and spring semester to qualify.

**The Teaching Assistant Certification Series**, a joint program between the Professional & Academic Center for Excellence and the Office of Graduate Studies, is available to graduate students interested in a career that will involve teaching. The series provides training in teaching, classroom management, and learning tools along with a stipend for those who complete the program.

## Destination SUCCESS

THE MEASURE OF A LIFE IS ITS SERVICE

shsu.edu/dept/graduate-studies



## SHSU ONLINE delivers results



After 20 years of teaching, TONY **TOVAR** enrolled in the online Principal Certification program, taking a more international approach from Shanghai, China, where he has lived for the past 12 years. "A nice part of taking online classes is that I have more time to craft answers. In the classroom, the teacher or a classmate asks a question, and you have to formulate an answer quickly or you don't always get to share," says Tony. "With the discussion board format, I can look at someone's post, think about it, and come back later that day or the next day and give a response that is more thoughtful."



## CATHRINE HENSON'S path to

the online Master of Arts in Higher Education Administration began after two years of service in the U.S. Air Force as a jet engine mechanic, which she completed before returning to finish her undergraduate degree. Cathrine says her decision to pursue the Higher Education Administration, MA degree online was prompted by her desire to secure a wellpaying job and be able to work while taking classes. "I was really surprised how fast I transitioned from classes on campus to online classes," says Cathrine. "The online courses have been almost the same as being in the classroom."

#1 BEST ONLINE

**CRIMINAL** 

JUSTICE PROGRAMS

BEST ONLINE GRADUATE COMPUTER INFORMATION TECHNOLOGY PROGRAMS

#11

BEST ONLINE GRADUATE EDUCATION PROGRAMS

**#22** 

BEST ONLINE MBA PROGRAMS

**#86** 

## TOP RECOGNITION FROM U.S. NEWS & WORLD REPORT'S ANNUAL RANKINGS OF ONLINE EDUCATION PROGRAMS FOR SIX CONSECUTIVE YEARS

With more than 30 online master's degrees, two online doctoral degrees, and 20 online certificate programs, students choose SHSU Online for quality education options that fit their lifestyles and schedules.

## Many PATHS to SUCCESS

**CHOOSE YOUR DESTINATION** 

## shsu.edu/grad-degrees

### **MASTER'S DEGREES**

Accounting, MS Administration, MEd\* Agriculture, MS Band Conducting, MA\* **Biology**, MS Business Administration, MBA\* Chemistry, MS Clinical Psychology, MA Communication Studies, MA\* Comparative and Global Education, MEd\* Computing and Information Science, MS Counseling, MA Creative Writing, Editing, and Publishing, MFA Criminal Justice, MS\* Criminal Justice and Criminology, MA Criminal Justice Leadership and Management, MS\* Curriculum and Instruction, MEd\* Dance, MFA

Dietetics, MS Digital Forensics, MS\* Digital Media, MA English, MA Executive MBA in Banking and Financial Institutions, EMBA\* Family and Consumer Science, MS\* Forensic Science, MS Geographic Information Systems, MS Health, MS Health Care Quality and Safety, MS\* Higher Education Administration, MA\* History, MA\* Homeland Security Studies, MS\* Information Assurance and Security, MS\* Instructional Leadership, MA\* or MEd\* Instructional Systems Design and Technology, MEd\* Kinesiology, MS\* Library Science, MLS\*

Mathematics, MA\* or MS Music, MM Political Science, MA\* Project Management, MS\* Psychology, MA Public Administration, MPA\* Reading/Language Arts, MEd\* School Counseling, MEd School Psychology, SSP Sociology, MA\* Spanish, MA Special Education, MA or MEd Sport Management, MS Statistics, MS Sustainable Agriculture and Food Environment, MAg\* Teaching, MA\* TESOL, MEd\* Victim Services Management, MS\*



### **DOCTORAL DEGREES**

Clinical Psychology, PhD Counselor Education, PhD Criminal Justice, PhD Developmental Education Administration, EdD\* Digital and Cyber Forensic Sciences, PhD Educational Leadership, EdD Forensic Science, PhD Higher Education Administration, EdD Instructional Systems Design and Technology, MEd\* Literacy, EdD

## PROFESSIONAL CERTIFICATION PROGRAMS

Board Certified Behavior Analyst Educational Diagnostician Principal\* Reading Specialist\* School Librarian\* Superintendent\* Teacher – Post Baccalaureate Path\*

## **GRADUATE CERTIFICATES**

These certificates are awarded by SHSU and are geared towards professional development.

Academic Advising\* Adult Education\* Advanced Exercise Testing and Prescription\* Artist Diploma Certificate, Post-Master's Bilingual (Spanish) Educational Diagnostician Community Development\* Criminal Justice Leadership and Management\* Critical Infrastructure Protection\* Cyber Security\* Data Assurance\* **Developmental Reading\* Digital Investigation\*** Digital Literacies\* Dyslexia\* Early Childhood Education

Early Childhood Special Education Educational Technology\* Effective Online Instruction\* Emergency Management\* General Psychology Geographic Information Systems Health Communication and Public Relations\* Higher Education Assessment and Institutional Research\* Performer's Certificate, Post-Baccalaureate Play Therapy Second Language Instruction\* Sustainable Agriculture\* Youth Services Libraries\*

<sup>\*</sup> Online Programs are indicated where the majority of course work can be completed online. While many online programs are 100% online, a few have some on campus meeting requirements.

ESTABLISHED IN **1879** AS A TEACHING COLLEGE

RECOGNIZED AS AMONG THE TOP LOW COST COLLEGES WITH HIGH STARTING SALARIES FOR GRADUATES

> 50+ LANGUAGES SPOKEN CAMPUS-WIDE

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**RECOGNIZED AS AMONG THE** 

BEST IN

RANKED 10th AMONG AMERICA'S SAFEST COLLEGE

\$250 MILLION IN NEW AND RENOVATED FACILITIES

**DIVERSE STUDENT** 

**BODY WITH OVER** 

STUDENTS FROM

**OVER 60 COUNTRIES** 

RECEIVE SOME FORM OF FINANCIAL AID

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## GET *Ready* TO INNOVATE

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