Commencement

FALL 2021
Lubbock, Texas
December 10-11
COMMENCEMENT

Friday, December 10, 2021  
2:00 p.m., 7:00 p.m.

Saturday, December 11, 2021  
9:00 a.m., 1:00 p.m.

UNITED SUPERMARKETS ARENA
LUBBOCK, TEXAS
MISSION

As a public research university, Texas Tech advances knowledge through innovative and creative teaching, research, and scholarship. The university is dedicated to student success by preparing learners to be ethical leaders for a diverse and globally competitive workforce. The university is committed to enhancing the cultural and economic development of the state, nation, and world.
FROM ITS VERY BEGINNING

the Texas Tech University community has had a sense of destiny and an awareness of the impact it could and would have on Texas and the wider world. Originally named Texas Technological College, Texas Tech opened in 1925 with six buildings, four schools (Agriculture, Engineering, Home Economics, and Liberal Arts), and an enrollment of 914. Texas Tech grew rapidly after World War II, and in 1969 the Texas legislature approved a name change to Texas Tech University. In the years since, Texas Tech has grown to become the largest comprehensive higher education institution in the western two-thirds of the state. The university is the major institution of higher education in a region larger than 46 of the nation’s 50 states.

Today, Texas Tech continues to thrive, with more than 40,000 students enrolled in its 11 colleges: Agricultural Sciences & Natural Resources, Architecture, Arts & Sciences, Jerry S. Rawls College of Business Administration, Education, Edward E. Whitacre, Jr. College of Engineering, Honors College, Human Sciences, Media & Communication, J.T. & Margaret Talkington College of Visual & Performing Arts, and the Graduate School, University Programs via the Provost’s Office as well as the School of Law and the School of Veterinary Medicine.

Because of its educational scope and purpose, as well as the size of the region it serves, Texas Tech University operates in numerous Texas locations beyond the Lubbock campus. In all, the Texas Tech University System includes Texas Tech University, Angelo State University, Midwestern State University, Texas Tech University Health Sciences Center, and Texas Tech University Health Sciences Center at El Paso.
Since Texas Tech’s first graduation ceremony in the spring of 1927, more than 200,000 undergraduate and graduate degrees have been awarded by the university. From these proud graduates have emerged captains of industry, world-renowned surgeons, noted authors, famous singers, acclaimed teachers and professors, attorneys, entrepreneurs, agronomists, scientists, professional athletes, and countless others who have claimed positions of service and responsibility in a rapidly changing world.

Texas Tech University graduates have governed states, flown in space, served as Presidential cabinet members, won Olympic gold medals, served as ambassadors to foreign countries, acted on Broadway stages, won Pulitzer Prizes, served in Congress, led Fortune 500 companies, and been watched by millions on network television news.

All Texas Tech graduates can point with pride to the solid academic preparation they received and the personal connections they made as Red Raiders. For beneath the spacious skies of West Texas and in the halls of brick and tile through which they strolled during their time on campus, generations of Texas Tech students have been provided a foundation for success that is without parallel.

As they take their first steps into careers that will see many of them literally change the world, they can remember with certainty one important fact about Texas Tech University:

From here, it’s possible.
<table>
<thead>
<tr>
<th>Event</th>
<th>Person(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday, December 10, 2021 2:00 p.m.</td>
<td></td>
</tr>
</tbody>
</table>
| Presiding                                  | Dr. Lawrence Schovanec  
*President, Texas Tech University*                                          |
| National Anthem                            | Ms. Vanessa Guzman  
*Graduating with a Bachelor of Music*                                       |
| Welcoming Remarks                          | Mr. Mark Griffin  
*Vice Chairman, Board of Regents, Texas Tech University System*             |
| Conferring of Degrees                      | Dr. Lawrence Schovanec  
Dr. Ronald Hendrick  
*Provost and Senior Vice President*                                          |
| Presentation of Degree Candidates          | Dr. Brian Still, *Acting Dean, College of Arts & Sciences*                  |
|                                           | Dr. Aliza Wong, *Interim Dean, Honors College*                              |
|                                           | Prof. Urs Peter Flueckiger, *Interim Dean, College of Architecture*         |
| Recognition of Outstanding Students Class | Dr. Ronald Hendrick                                                       |
| of 2021                                    |                                                                           |
| Charge to the Graduates                    | Dr. Lawrence Schovanec                                                    |
| Alma Mater *(Words on Back Cover)*         | Ms. Vanessa Guzman  
*Graduating with a Bachelor of Music*                                       |
| Closing of Ceremony                        |                                                                           |
Friday, December 10, 2021
7:00 p.m.

Presiding
Dr. Lawrence Schovanec
*President, Texas Tech University*

National Anthem
Ms. Eileen Frances Venditte
*Graduating with a Bachelor of Music*

Welcoming Remarks
Mr. Mark Griffin
*Vice Chairman, Board of Regents, Texas Tech University System*

Conferring of Degrees
Dr. Lawrence Schovanec
Dr. Ronald Hendrick
*Provost and Senior Vice President*

Presentation of Degree Candidates
Dr. Mark Sheridan, *Vice Provost for Graduate and Postdoctoral Affairs; Dean, Graduate School*
Dr. Peter Martens, *Associate Dean, J.T. & Margaret Talkington College of Visual & Performing Arts*
Dr. Jesse Perez Mendez, *Dean, College of Education*

Recognition of Outstanding Students Class of 2021
Dr. Ronald Hendrick

Charge to the Graduates
Dr. Lawrence Schovanec

Alma Mater
*Words on Back Cover*
Ms. Vanessa Guzman
*Graduating with a Bachelor of Music*

Closing of Ceremony
Saturday, December 11, 2021
9:00 a.m.

Presiding

Dr. Lawrence Schovanec
President, Texas Tech University

National Anthem

Ms. Eileen Frances Venditte
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Welcoming Remarks

Mr. Mark Griffin
Vice Chairman, Board of Regents, Texas Tech University System

Conferring of Degrees

Dr. Lawrence Schovanec
Dr. Ronald Hendrick
Provost and Senior Vice President

Presentation of Degree Candidates

Dr. David Perlmutter, Dean, College of Media & Communication
Dr. Tim Dodd, Dean, College of Human Sciences
Dr. Cindy Akers, Interim Dean, College of Agricultural Sciences & Natural Resources

Recognition of Outstanding Students Class of 2021

Dr. Ronald Hendrick

Charge to the Graduates

Dr. Lawrence Schovanec

Alma Mater
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Closing of Ceremony
Saturday, December 11, 2021
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Welcoming Remarks
Mr. Mark Griffin
Vice Chairman, Board of Regents, Texas Tech University System

Conferring of Degrees
Dr. Lawrence Schovanec
Dr. Ronald Hendrick
Provost and Senior Vice President

Presentation of Degree Candidates
Dr. Al Sacco, Jr., Dean, Edward E. Whitacre, Jr. College of Engineering
Dr. Margaret Williams, Dean, Jerry S. Rawls College of Business Administration
Dr. Patrick Hughes, Vice Provost for University Programs and Student Success (presenting University Studies)

Recognition of Outstanding Students Class of 2021
Dr. Ronald Hendrick

Charge to the Graduates
Dr. Lawrence Schovanec

Alma Mater
(Words on Back Cover)
Ms. Vanessa Guzman
Graduating with a Bachelor of Music

Closing of Ceremony
This program is an unofficial list of Fall 2021 graduates and should not be used to determine a student’s academic or degree status. The actual award of honors reflected on a student’s diploma will be determined by the student’s final academic average. The university’s official registry for conferral of degrees is the student’s permanent academic record kept by the Office of the Registrar.
CROWNED BY A FLAME symbolizing the Light of Knowledge, the Texas Tech University Presidential Mace is the symbolic staff of the power and authority of the university. It is constructed of lathed and molded bronze that has been rubbed with a layer of 24K gold. The school crest is presented on either side directly under the flame. Hand-rubbed black walnut has been used for the connecting shafts. The mace was designed by Professor Robly A. Glover in the School of Art. Professor Glover’s artwork is on display throughout the United States and included in the permanent collections of the Art Institute of Chicago, The Yale Silver Collection, and the Victoria and Albert Museum in London.

MACE BEARERS

2:00 P.M., DECEMBER 10 ..................................................JOHN HOWE, Ph.D.
Professor of History; College of Arts & Sciences

7:00 P.M., DECEMBER 10 ..................................................BURAK AKSAK, Ph.D.
Associate Professor of Mechanical Engineering, Whitacre, Jr. College of Engineering

9:00 A.M., DECEMBER 11 ..................................................CAM STONE, Ph.D.
Assistant Professor of Practice of Journalism & Creative Media Industries, College of Media & Communication

1:00 P.M., DECEMBER 11 ..................................................BOB MCDONALD, Ph.D.
United Supermarkets Professor of Marketing, Rawls College of Business Administration

CANDIDATES FOR MILITARY COMMISSIONS

The following student is being commissioned as a Second Lieutenant in the United States Marine Corps:

Patricia Brodie
Graduating seniors who have maintained an overall 4.0 GPA include the following:

- Jason Lee Adair
- Yamilet Arellano
- Alexandre Christine Babida
- Samantha Claire Barnett
- Dana Jewel Benavides
- Keri Hope Bennett
- Aaron J. Bickerstaff
- Grace Elisa Blackwell
- Lauren Nicole Blomquist
- Neil Braxton Braly
- Riley Mae Bridgewater
- Timothy Matthew Broussard
- John Paul Brunet
- Kyna Noelle Bullard
- Steven Burns
- Elizabeth Anne Campbell
- Natalie Edith Cervantes
- Marcela Monique Condra
- Ashtyn Bryce Conley
- Marisol Gamez-Tovar
- Caroline Ann Glasscock
- Vanessa Renee Guzman
- Sherra De'ann Harrell
- Claire Rachel Haugneland
- Jamey Helms
- Jese Michael Holland
- Nidya Angela Hyder
- Marissa Elizabeth Isenberg
- Kallana Jade Juarez
- Philip John Killgo
- Gavin Alexander Kohlenberg
- Michaela Lashan Larry-Wilson
- Mary Christine Lemons
- Erin Colleen Lentz
- Ryan Matthew Loveland
- Katelynn Michelle Luera
- Justin Anthony Lum
- Jessica Lynn Marshall
- Jacob Cade McGee
- Ashleigh Nicole Megahan
- Donathan Dain Melton
- Marina Menchaca
- William Jay Miller
- Christine Alise Mollenkopf
- Anna Montalvo
- Vanessa R. Montoya
- Ciarra Anne Moore
- Lisa Lynn Mull
- Alexandra Veronica Nassar
- Deborah Ann Nohrenberg
- Jessica Ortega
- Rachel Lee Pakkebusch
- Lauren Christine Party
- Crystal EE'Von Perez
- Lorena Gomez Reyes
- Sean Douglas Riggen
- Marshall Thomas Rogers
- Dyan Leora Rowell
- Crystal Salgado
- Janette Lizzy Samaniego
- Elena Miranda Sanchez
- Dawsyn Elizabeth Sharp
- Taylor Rebekah Silvas
- Brittany Michele Simpkins
- Breeley Nicole Singleton
- Lesa M. Sloss
- Cynthia Smith
- Aissa Esperanza Torres
- Carlos Benjamin Uzeta III
- Kaitlyn Nicole Van Vooren
- Samantha Leah Watson
- Tanya Renea Wood

Graduating seniors who have maintained an overall 4.0 GPA include the following:

- Samantha Alvarez
- Andrea Yaliz Aviles-Ramirez
- Jacqueleen Pace Bailey
- Chelsea Rae Balli
- Joseph Robert Bankston
- Neill Braxton Braly
- Kayla Lashay Brooks
- Megan L. Bryant
- Isabel Cayetano Tovar
- Karla Cejas-Torres
- Luis C. Chavez-Duarte
- Mason Anthony Cooke
- Jennifer Elise Cooper
- Mallory Paige Deelley
- Kim Margaret DeWit
- Andrea Nicole Duncan
- Craig Cornell Edgley, Jr.
- Claire Averi Entrekkin
- Samantha Alvarez
- Andrea Yaliz Aviles-Ramirez
- Jacqueleen Pace Bailey
- Chelsea Rae Balli
- Joseph Robert Bankston
- Neill Braxton Braly
- Kayla Lashay Brooks
- Megan L. Bryant
- Isabel Cayetano Tovar
- Karla Cejas-Torres
- Luis C. Chavez-Duarte
- Mason Anthony Cooke
- Jennifer Elise Cooper
- Mallory Paige Deelley
- Kim Margaret DeWit
- Andrea Nicole Duncan
- Craig Cornell Edgley, Jr.
- Claire Averi Entrekkin
The doctoral degree is the most advanced earned degree conferred by American institutions of higher learning. The doctorate usually represents prolonged periods of advanced study culminating in a dissertation intended to contribute substantially to the body of knowledge on the subject. The most widely sought doctorate is the Doctor of Philosophy, which no longer has an implication of philosophy as the major field of study but represents advanced research in any of the major fields of knowledge.

The master’s degree is an academic honor bestowed upon students who have successfully completed work beyond the baccalaureate. Both a thesis and an oral examination are usually but not always required. When applicable, the graduate’s thesis topic is listed.
Anuradha Dhingra  
**Dissertation:** Next Generation Sequencing-based Cloning of Cora (Zea mays) Mutants and miRNA-guided Regulation of Heat Stress Response in Peanut (Arachis hypogaea)  
**Major Professor:** David Ray and Richard Stevens

Michaela Kamisha Virginia Halsey  
**Dissertation:** Conservation Genomics and Distribution Modelling of Texas Geomyoid Rodents  
**Major Professors:** David Ray and Richard Stevens

Samrat Moitra  
**Dissertation:** Understanding the Crucial Roles of Lipid Synthesis in Leishmania Proliferation and Stress Response  
**Major Professor:** Kai Zhang

Sucharit Ray  
**Dissertation:** Molecular Mechanisms of Plasma Membrane Repair against Bacterial Pore Forming Toxins  
**Major Professor:** Peter Keyel

Iroro Tanshi  
**Dissertation:** Drivers of Diversity Patterns and Ensemble Structure of Forest Understory Insectivorous Bats along Elevational Gradients in an Afrotropical Biodiversity Hotspot  
**Major Professor:** Tigga Kingston

Pablo Antonio Tovar Ballen  
**Dissertation:** Understanding Benefits to Soil Health Using No-till and Stubble Management for Irrigated Cotton in a Semi-arid Environment  
**Major Professor:** John Zak

Diana Lucia Vargas Gutierrez  
**Dissertation:** Crop Residue and No-till as Management Tools to Enhance Soil Microbial Community Dynamics in a Dryland Cotton System in the Southern High Plains  
**Major Professor:** John Zak

Ryan R. Vazquez  
**Dissertation:** Ex-situ and In-situ Conservation Genetics of the Sharpnose Shiner (Notropis ozyrhynchos) and Smalleye Shiner (Notropis buccula)  
**Major Professor:** Lou Densmore

BIOLOGY

John Alexander Zapata Hincapié  
**Dissertation:** Thermal Behavior of Amorphous and Co-Amorphous Pharmaceuticals and Carbon Nanotubes  
**Major Professor:** Sindee L. Simon

CHEMISTRY

Collin Griffin Borcik  
**Dissertation:** The Functional Coaction of a Transmembrane Potassium Channel and its Regulatory Lipids Interrogated by Solid-state Nuclear Magnetic Resonance Spectroscopy  
**Major Professor:** Benjamin Wylie

Yifan Huang  
**Dissertation:** Development of Methods Facilitating Sensitive Identification and Quantification of Glycan and Glycopeptide Isomers by LC-MS/MS  
**Major Professor:** Yehia Mechref

Muditha Bhagya Priyadharshini Wickramaratne  
**Dissertation:** Isolation of Tumor and Leukemia Cells from Liquid Biopsies using the Human Transferrin Receptor  
**Major Professor:** Dimitri Pappas

CIVIL ENGINEERING

Asm Syful Islam  
**Dissertation:** Reactivity Assessment of Sulfated Zero-Valent Iron for Dechlorination of Chlorinated Ethenes  
**Major Professor:** Clifford B. Fedler

Asef Mohammad Redwan  
**Dissertation:** Semi-conductive Materials for Engineered Bioremediation: From Surface Properties to Microbial Diversity  
**Major Professor:** Kayleigh Millerick

COMPUTER SCIENCE

Hashim Abu-gellban  
**Dissertation:** Temporal Learning Techniques for Vehicle Cybersecurity  
**Major Professor:** Yu Zhuang

Dr. Anica Mozelle Cisneroz  
**Dissertation:** Examining the Impact of Instructor-generated Video in Online Graduate Courses  
**Major Professor:** Joshua Cruz

COUNSELOR EDUCATION

Joshua Logan Ellis  
**Dissertation:** The Experience of Men related to Help-seeking, Counseling, and Coping: An Interpretive Phenomenological Analysis  
**Major Professor:** Charles Crews

Tamra Kelly  
**Dissertation:** A Phenomenological Study of Professional School Counselors’ Job Performance and Preparedness in Rural Communities  
**Major Professor:** Charles Crews

Ashley Blu Staats  
**Dissertation:** Counselor Educators and Supervisors’ Comfort With and Knowledge of Sex and Sexuality Impacting Discussions with Students and Associates  
**Major Professor:** Loretta Bradley

COUPLE, MARRIAGE, AND FAMILY THERAPY

Gregory N. Hall  
**Dissertation:** Process Factors of Favorable Treatment: A Grounded Theoretical Analysis of the Warm Handoff Experience  
**Major Professor:** Stephen Fife

Danielle Beth Lauricella  
**Dissertation:** The Effectiveness of Mindfulness as an Intervention for Women Survivors of Intimate Partner Violence  
**Major Professor:** Douglas Smith

Michael Alan Negrette  
**Dissertation:** Marriage and Family Therapists in Private Practice and Communication Technology  
**Major Professor:** Thomas Kimball

CURRICULUM AND INSTRUCTION

Sheri Caine  
**Dissertation:** Identifying High School Physics Students’ Factors of Epistemological Cognition in Electricity Through Online Inquiry Simulations  
**Major Professor:** MiHwa Park

Brenda L. Carpenter  
**Dissertation:** Upper Elementary and Middle School Student Engagement with a University-based Weekend Informal Science Program  
**Major Professor:** Walter Smith

Anica Mozelle Cisneroz  
**Dissertation:** Examining the Impact of Instructor-generated Video in Online Graduate Courses  
**Major Professor:** Joshua Cruz
Rebecca W. Delozier  
*Dissertation: Instructional Strategies for English Learners in Mathematics and Science Classrooms*  
*Major Professor: Shirley Matteson*

Jessica L. Gore  
*Dissertation: Relationship between Professional Learning Communities and Development of Balanced Literacy Instruction Practices at the Upper Middle Grade Level*  
*Major Professor: Jian Wang*

Lu Guo  
*Dissertation: Influences of Balanced Literacy Instruction on Reading Performances of English Learners and Native-English Speakers: An Analysis of Large-scale Assessment using PIRLS*  
*Major Professor: Jian Wang*

Sara Beth Hajek  
*Dissertation: A Queer Approach to Critical Pedagogy: Orientations in the Classroom*  
*Major Professor: Joshua Cruz*

Shari Ellen Hiltbrand  
*Dissertation: An Exploratory Study to Develop a Framework of Science Giftedness in the NGSS Era*  
*Major Professor: Mihwa Park*

Elizabeth Ruth Hobbs  
*Dissertation: Apprenticeship of Observation: How Past Induction as a Novice Influences Current Mentoring Practice*  
*Major Professor: Jian Wang*

Courtney D. Janes  
*Dissertation: Pre-service Teachers’ Experiences with Global Education in a Social Studies Methods Course*  
*Major Professor: Walter Smith*

AnnaMarie Rebecca Kamas  
*Dissertation: K-12 STEM Teachers and Communities of Practice at Non-formal Education Organizations: A Case Study*  
*Major Professor: Gina Childers*

Amber Celeste Kelly  
*Dissertation: “Clusters of Creativity”: A Narrative Inquiry of Low-stakes Writing for Identity Development in Community College Populations*  
*Major Professor: Rene Saldana*

Loi Quoc Le  
*Dissertation: In-Between Generation Vietnamese American Teachers’ Experiences in K-12 Education: A Postcolonial Narrative Inquiry*  
*Major Professor: Jeong-Hee Kim*

Jory Shane Neff  
*Dissertation: Lost in Translation: An Analysis of Domestication and Foreignization in Spanish-English Bilingual Children’s Picture Books*  
*Major Professor: Rene Saldana*

Men Thi Nguyen  
*Dissertation: Communicative Language Approach in Vietnamese English as a Foreign Language Teacher Preparation and K-12 Context: A Qualitative Case Study*  
*Major Professor: Faith Maina*

Kendra Nicole Nwosu  
*Dissertation: Teacher DDDM Efficacy, DDDM Anxiety, DDDM Teacher Practices, and the Role of Data Specialists: A Moderated Mediation Analysis of Teacher DDDM Practices*  
*Major Professor: Shirley Matteson*

Annie Blair O’Connor  
*Dissertation: The Impact of Effective Collaboration on Data-based Decision-making and Instructional Practice for Teachers Participating in Professional Learning Communities*  
*Major Professor: Mihwa Park*

Anthony M. Perry  
*Dissertation: Conceptualizing and Investigating Student Pathways into Secondary STEM-CTE Concentrations*  
*Major Professor: Gina Childers*

Stephanie Dawn Cotsifas Playton  
*Dissertation: Primary STEM Career Interest and Awareness: Adaptation and Validation of a Survey for Measuring STEM Career Interventions with Grades 2-4*  
*Major Professor: Rebecca Hite*

Melissa Larree Richert  
*Dissertation: A Mixed Methods Study Utilizing the Early Financial Literacy Assessment to Investigate Elementary Students’ Financial Skills, Attitudes, Behaviors, and Socialization*  
*Major Professor: Shirley Matteson*

Michelle Lee Spoonemore  
*Dissertation: A Multi-case Exploration of Teacher Beliefs of Grading Practices and their Influence on Student Learning*  
*Major Professor: Jian Wang*

Karyn Gwen Suggs  
*Dissertation: Identifying Culturally Relevant Literature with Military-connected Adolescents (MCAs)*  
*Major Professor: Rene Saldana*

Terry Denise Sutton  
*Dissertation: Professional Development Intervention About Global Education in a Small School District*  
*Major Professor: Walter Smith*

Guoxiang Wang  
*Dissertation: Examining Elementary Preservice Teachers’ Transfer of Mathematical Specialized Content Knowledge about Place Value of Whole Numbers*  
*Major Professor: Jian Wang*

Elizabeth Ann Woodall  
*Dissertation: ‘I’ve Cried on Both Sides of the Desk’: A Phenomenological Investigation of the Perceptions of English Language Arts Teachers who are Parents of a Child with Autism and Their Role in Supporting Literacy Development in Students with Autism*  
*Major Professor: Shirley Matteson*

**EDUCATIONAL LEADERSHIP**

Stacy L. Onofrietti  
*Dissertation: Didactic and Clinical Nutrition Content in Dental Hygiene Programs: Directors’ Perspective*  
*Major Professor: Alexander Wiseman*

**EDUCATIONAL PSYCHOLOGY**

Crystal Diane Evans  
*Dissertation: Hidden Figures: How Hidden Teacher Perceptions Predict the Hiding of Mathematically Gifted Black Girls*  
*Major Professor: Kamau Siwatu*

Charles Lewis Ramey II  
*Dissertation: STEMulating Conversations: Triadic Factors Involved with African American Youths’ STEM Pursuits*  
*Major Professors: Jaehoon Lee and Kwanghee Jung*

**ELECTRICAL ENGINEERING**

Saeed Daneshvardehnavi, Sr.  
*Dissertation: Developing Three Robust Control Strategies for Dynamic Voltage Restorer (DVR) for Supporting Renewable Energy Resources Integration*  
*Major Professor: Michael Giesselmann*

**EXPERIMENTAL PSYCHOLOGY**

Miriam Elizabeth Armstrong  
*Dissertation: Why Robots, Computers and Other Agents are Anthropomorphized: A Meta-analysis*  
*Major Professor: Keith S. Jones*
Lesley Cremeans
Carolyn Fayelyn Baum
Susan Elizabeth Stone-Lawrence
Ahmad Reza Rafiei Vardanjani
Andrea Jane Anderson Bickford
Sharon Denise Hunt
Benjamin Phillip Widlus
Natalie Ruth Lodinger

**FAMILY AND CONSUMER SCIENCES**

**EDUCATION**

Andrea Jane Anderson Bickford
Ahmad Reza Rafiei Vardanjani
Susan Elizabeth Stone-Lawrence

**FINE ARTS**

**HIGHER EDUCATION RESEARCH**

Carolyn Fayelyn Baum
Lesley Cremeans
Tamara Janaye McClain

**INDUSTRIAL ENGINEERING**

Zhicheng Zhu
**Dissertation:** Data-driven Maintenance and Remanufacturing Optimization of Complex Systems
**Major Professor:** Yisha Xiang

**INTERIOR AND ENVIRONMENTAL DESIGN**

Eman Nizar Nasrallah
**Dissertation:** Exploration of the Role of Perceived Environmental Affordances in Supporting Intergenerational Interaction, and hence Loneliness in the Elderly
**Major Professor:** Debajyoti Pati

**LAND-USE PLANNING, MANAGEMENT, AND DESIGN**

Aida Mohamed Ejroushi
**Dissertation:** Historical Transformation of Tripoli’s Cityscape
**Major Professor:** Kristine Stiphany

**MATHEMATICS**

Casey Jane Mills
**Dissertation:** A New Approach to Modeling Intermittent Androgen Deprivation Therapy Using Time Scale Calculus and Fractional Calculus
**Major Professor:** Raegan Higgins

**MECHANICAL ENGINEERING**

Sagnik Singha
**Dissertation:** The Dynamics and Ordering of Droplet Monolayers in Strongly Confined Suspensions
**Major Professor:** Jerzy Blawzdziewicz

Eric Nicholas Stout
**Dissertation:** Genesis and Evolution of Vortex Bursting
**Major Professor:** Fazle Hussain

Brandon Celic Woolley
**Dissertation:** Evolutionary Approach for Hierarchical Scheduling of Real-time Embedded Multicore Architectures
**Major Professor:** Atila Ertas and Susan Mengel

**MEDIA AND COMMUNICATION**

Kallie Kate Barley
**Dissertation:** Political Communication and Partisan Responses: Can Source Cues Lead a Person to Experience Psychological Reactance?
**Major Professor:** Justin Keene

Elisabeth Day McNaughtan
**Dissertation:** Partnered with Power: How Partners of University Presidents Navigate Organizational Structures and Empower their Roles, Identities, and Emotions
**Major Professor:** Robert Peaselee

Nihar Sri Naga Ganesh Sreepada
**Dissertation:** A Cross-cultural Study of Nationalist Rhetorics
**Major Professor:** Robert Peaselee

**NUTRITIONAL SCIENCES**

Md Abu Bakkar Siddik
**Dissertation:** Examining the Role of Branched-chain Amino Acids in Alzheimer’s Disease Progression
**Major Professors:** Vijay Hegde and Andrew C. Shin

**PERSONAL FINANCIAL PLANNING**

Muna Fihia Mustafa Alabed
**Dissertation:** Three Essays on Aging, Risk Tolerance, Financial Literacy, and Financial Satisfaction
**Major Professor:** Charlene Kalenkoski

Ying Chen
**Dissertation:** Three Essays on Financial Psychology, Psychological Factors, and Emergency Fund Savings
**Major Professor:** Sarah Asebedo

Qi Sun
**Dissertation:** Three Essays on Longevity Insurance and Households’ Asset Allocation Decisions Throughout the Life Cycle
**Major Professor:** Michael Guillemette

**PETROLEUM ENGINEERING**

Alexander Ibern Anya
**Dissertation:** Investigations of Well Cement Response To and Evolution Under Stress - Novel Experimental Techniques
**Major Professor:** Marshall C. Watson

**PHYSICS**

Tielige Mengke
**Dissertation:** Search for Dark Matter in Association with Hardronic Top and Bottom Quark and Characterization of the CMS HGCAL Silicon Sensor
**Major Professor:** Nural Akchurin

Natalie Ruth Lodinger
**Dissertation:** Does More Exploration Occur Around the Perceived Boundary When All Exploratory Behaviors Can Occur at All Distances?
**Major Professor:** Keith S. Jones

Benjamin Phillip Widlus
**Dissertation:** Investigating Why Affordance Judgement Accuracy Varies: A Meta-Analysis
**Major Professor:** Keith S. Jones

**Dissertation:** Exploring the Prevalence and Characteristics of Burnout among Rural Hospital Chief Executive Officers in Texas
**Major Professor:** Karen Alexander

**Dissertation:** Architecture, Audience Configuration, and Proximity in the Performance of Shakespeare: A Professional Problem
**Major Professor:** Bill Gelber

**Dissertation:** Objects in Motion: Global Interactions and Cross-cultural Exchange from Safavid to Twentieth Century Iran
**Major Professor:** Kevin Chua

**Dissertation:** “What Is It?”, Negotiating Racial Identity from the Black Arts Movement to Post-Black Plays and Beyond
**Major Professor:** Andrew Gibb

**Dissertation:** Characterization of the CMS HGCAL Silicon Tower with Hardronic Top and Bottom Quark and B-Jet Data
**Major Professor:** Jerzy Blawzdziewicz

**Dissertation:** The Impact of MLE Pedagogy and Inform Curriculum Design and Assessment Criteria
**Major Professor:** Hugo Garcia

**Dissertation:** Mind the Gap: A Process for Difusing Innovative Instructional Strategies across STEM Departments
**Major Professor:** Jon McNaughtan

**Dissertation:** A Phenomenological Exploration of the Career Progression of Black Women VPSAs at Predominately White Institutions
**Major Professor:** Dave Louis

**Dissertation:** Evolutionary Approach for Hierarchical Scheduling of Real-time Embedded Multicore Architectures
**Major Professor:** Atila Ertas and Susan Mengel

**Dissertation:** Political Communication and Partisan Responses: Can Source Cues Lead a Person to Experience Psychological Reactance?
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**Major Professor:** Robert Peaselee

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**Major Professors:** Vijay Hegde and Andrew C. Shin

**Dissertation:** Three Essays on Financial Psychology, Psychological Factors, and Emergency Fund Savings
**Major Professor:** Sarah Asebedo

**Dissertation:** Three Essays on Longevity Insurance and Households’ Asset Allocation Decisions Throughout the Life Cycle
**Major Professor:** Michael Guillemette

**Dissertation:** Investigations of Well Cement Response To and Evolution Under Stress - Novel Experimental Techniques
**Major Professor:** Marshall C. Watson

**Dissertation:** Search for Dark Matter in Association with Hardronic Top and Bottom Quark and Characterization of the CMS HGCAL Silicon Sensor
**Major Professor:** Nural Akchurin
Samila Maduranga De Silva Muthumuni  
*Dissertation: Search for Dark Matter from Baryon Number Violation Process in Proton-proton Collisions at √s = 13 TeV*  
*Major Professor: Shuichi Kunori*

**PLANT AND SOIL SCIENCE**

Puneet Kaur Mangat  
*Dissertation: Exploring Natural Variation in *Solanum lycopersicoides* Towards Introgressive Breeding for Target Trait Improvement in Tomato (S. lycopersicum)*  
*Major Professor: Rosalyn Shim*

**POLITICAL SCIENCE**

Kathline Renate Randolph  
*Dissertation: The War that Never Ends: The Paradox of Economic Sanctions on the Illegal Cocaine Industry*  
*Major Professor: David Lektzian*

**SPANISH**

David Scott Foshee  
*Dissertation: Childhood and Urban Space in 1950’s Spanish Popular Film*  
*Major Professor: Susan Larson*

Gilberto Garcia  
*Dissertation: Los Retornados en México: La Inserción de los Hablantes de Herencia en Contextos Educativos Monolingües*  
*Major Professor: Idoia Elola*

**SPECIAL EDUCATION**

Malcolm Brownell, Jr.  
*Dissertation: A Survey of Utilizing Applied Behavior Analysis in the Treatment of Individuals with Dementia*  
*Major Professors: Nora Griffin-Shirley and Devender Banda*

Shelley Lou Danaher  
*Dissertation: The Impact of Participation in Yoga Programs on Health and Wellness for Teenagers with Visual Impairments*  
*Major Professor: Nora Griffin-Shirley*

Stephanie Ann Lee  
*Dissertation: First-year Educational Diagnostician’s Perceived Preparedness to Meet the Educational Diagnostician Standards, the Use of the Education Diagnostician Standards in Daily Practice, and Class Delivery Modes of Preparation Programs*  
*Major Professor: Janna Brendle*

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*Thesis: Alone Together: An Analysis of Meaning-making in Narratives Produced During COVID-19 Lockdowns*

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BILINGUAL EDUCATION AND ENGLISH AS A SECOND LANGUAGE
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MASTER OF SCIENCE

AGRICULTURAL COMMUNICATIONS
Skylar Elizabeth Elmore
Thesis: Examining the Effect of Attitude and Importance on Selective Exposure in Agricultural Messages
Mary Katelynn Horton
Thesis: College Students’ Perceived Ability Versus Actual Ability to Identify Fake News on Agricultural Topics
Tressa Marie Lawrence
Makenzie Taylor Neves
Thesis: An Analysis of Agriculture Media and Instagram Crisis Response to COVID-19 within the Dairy Industry
Ginger May Orton
Thesis: Covering Climate Change: A Content Analysis of Climate Change Message Frames in Agricultural Magazines
Kimberley Deann Price
Grace Dianne Vehige
Thesis: National Cattle Breed Association Members’ Attitude Toward and Perceptions of Digital Advertising

AGRICULTURAL EDUCATION
Kayla Shay Honea
Amanda Naomi Twenter
Marah Maclaire Walls
ANIMAL SCIENCE
Cory Lin Helmuth
*Thesis:* Effects of Physical Activity and Feed and Water Restriction at Reimplanting Time on Feed Intake Patterns, Growth Performance, and Carcass Characteristics of Finishing Beef Steers
Emma Grace Mortensen
*Thesis:* Nutrient Analysis of USDA Prime Beef Cuts

ATMOSPHERIC SCIENCE
David Jeffrey PeQueen
*Thesis:* GLM Flash Data Trends During Tropical Cyclone Intensification Changes

BIOENGINEERING
Alaa Benguedouar

BIOLOGY
Alyssa May Krafsur
*Thesis:* Host Cell-Free Wolbachia Pipientis Axenic Media Formulations and Transfection Strategies
Amrit Kumar Mondal
*Thesis:* Sex-Selective Effect of Early Life Stress in Mice
Megan Renee Rowe
*Thesis:* The Genomic Distribution of Musashi Binding Elements
Rachael Wiedmeier
*Thesis:* Characterization of Aoudad and Desert Bighorn Sheep Microbiomes in Association to Disease Risk

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COUPLE, MARRIAGE, AND FAMILY THERAPY
Jaylin Nicole Goodloe
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Sabastine Kunah Ade
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ENVIRONMENTAL TOXICOLOGY
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Jacquelyn Pace Bailey
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FOOD SCIENCE
Manuel Sebastian Hernandez
*Thesis:* Optimization of Beef Wet Aging to Maximize Flavor and Tenderness

FORENSIC SCIENCE
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GEOGRAPHY
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GEOSCIENCES
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*Thesis:* Investigation of the Upper Mantle Under Hawaii Using PP and SS Precursor Functions
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HUMAN DEVELOPMENT AND FAMILY SCIENCES
Coren Lyn Anderson
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Cassandra Christian Parkin
Emma Katherine Willis-Grossmann
*Thesis:* Premaritality Pregnant Couples’ Commitment-Trajectory Clusters and Relationship Progression in a Mostly Hispanic Sample

INTERDISCIPLINARY STUDIES
Ali Ihsan Albayrak
*Thesis:* Comparison of Uranium-Lead (U-Pb) Dating Analysis for International Apatite Reference Materials and Two Fossil Fish Teeth
Karayme Bartley
Clay Samuel Brewer
Anita Krasimirova Bryant
Joshua Timothy Burger
Seth Louis Collins
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Michael Garza
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Colin William Schooler
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KINESIOLOGY
Guilherme de Cellio Martins
*Thesis:* Improved Assessment of Focus of Attention Effects on a Balance Task
Jacob William Hurwitz
Joseph Andrew Moreno

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MATHEMATICS
Jason Robert Bailey
*Thesis:* Developing a New Statistical and Computational Methodology for Evaluating Congressional Maps
Justin Joel Brents Gonzalez
NUTRITION AND DIETETICS
Rachel Marie Andersen
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PHYSICS
Fatema Abdellah Al Salmani
Nouf Abdullah Alzahrani
\textit{Thesis:} Hydrodynamic Radioactivity Analog

PLANT AND SOIL SCIENCE
Claudio Cessar Barrera Duarte
\textit{Thesis:} Transcriptional Regulatory Networks to Unveil Lipid Biosynthesis in Chlorella Spp
Raven Alexis Johnson
Harsimran Kaur Kapoor
\textit{Thesis:} Understanding the Physiological Mechanism of Drought and Thermal Resiliency in Upland Cotton (\textit{Gossypium hirsutum} L.)
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\textit{Thesis:} Educational Spaces in Mexico City: Distribution, Urban Form, and Type

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Karen Marin
Jimmy Quinton Pogue
Caroline Marrie Applegate Angosen
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Micah Mckenzie Stephens
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Haley Madison De Selle
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Valerie Alvarez
Maraly Andujo Solis
Brenda Fernanda Aviña Olvera
Drake Brent Bartz
Keishia Benson
Elbethel Meaza Biniam
Kaye Alexandra Black
Calliope Constance Bodenhorn
Austin Carter Broughton
Destiny Alize Cadena-Tubbs
Reid Patrick Carlisle
Emily Castro
Karis Necole Konteka Cooks
Carly Alexandra Cooper
Elizabeth Covarrubias Olvera
Conner Lance Cowart
Ethan Lynn Cowen
Amanda Lynn Cross
Emilie Elizabeth Decker
Chandler Wil Dee
Javier Duarte
Vanessa Lynn Dubay
Lorie Anne Ebeling
Callie Ann Ferguson
Kyla Michelle Glenn
Catelin Mackenzi Gregory
Alexandria Griffin
Marisa Alison Gunstanson
Stephen Anthony Gutierrez
Alyssa Michelle Harelk
Joseph Perrin Harris
Abby Lynn Harrison
Brigette Isabelle Herrera
Jessica Higgins
Elizabeth Liendo Holder
Randy Justen Ingram
Collin Bryce Isbell
Jerrod Emry Jaques
Matthew Allen Jenkins
Samantha Jo Jones
Amber F. Kepler
Samanta Kepler
Preston Andrew King
Joshua Bryce Kirk
Michael Anthony Lam
Jonathan Hunter Lane
David Caleb Lewis
Ryanne Newman Lewis
Marcel P. Poir
Ashlen Sue-Raylyn Macklin
Joseph Martin
Josefin A. Diniz De Carvalho Mendes
Jeremy Franklin Merc
Mandi Dawn Miller
Jordan Patrick Minnix
Jacquelyn Molina
Jose Juan Pozo Rodriguez, Jr.
Shannon Nicole Pyle
Adrian Rivera
Evelyn Ropes
  2nd Degree: International Economics

TECHNICAL COMMUNICATION
Cody Payne Palmer
UNDERGRADUATE CANDIDATES

Jacob Fredrick Moore
Mason Wesley Myall
Brandon Shane Neely
Chizoba Adeline Nnana
Megan Marie Nutt
Carolina Olivas
Sarah L. Pearson
Karel Joseph Prazak
Kathryn Abigail Ransom
Donald Ray Reedy
Kameron Leigh Riddle
Christa Lynn Ritchie
Jordan M. Scott
Camron Todd Shelton
Memery Renae Sloan
Kenneth Tyler Smith
Sienna Loren Soto
Molly Beth Steinbrecher
Briana Elizabeth Steward
Megan Catherine Strawn
Driana Shian Taylor
Staci Brooke Webster
Ariel Christine Whitfield
Estafana Maria Whitmer
Zachary Quentin Williams

BACHELOR OF SCIENCE

BIOCHEMISTRY
Emilie Rayanne Barichello
Rohan Sunil Pendse
Julio Rocha
Karina Villafuerte

BIOLOGY
Melody M. Aquinaga
Bailee Nicole Alonzo
Reagan Paige Annen
Angela Claire Bacani
Noah Patrick Barnard
Aaron J. Bickerstaff
Anna Claire Callender
Trent Davis Campbell
Logan Jett Cates
Marista Leann Ceballos
Nicholas Cerda
Malory Lynn Cofield
Ariana Isabel Delgado
Daniel Delgado
Haley Madison De Selle
Anukriti Dey
Riley Elizabeth Dubbels
Damiana Faith Frias
Addis G. Geleta
Hawi Getachew Geleta
Matthew Arnold Gerik
Camille Marie Gonzalez
Nicole Joyce Grans
Elizabeth Joy Haddock
Presleya Jai Hall
Makah Shae Horton
Ryan Trevor Hykel
Taylor Lynn Johnson
Kason Hunter Kienzle
John Howard Kotter
Tyler Lee Kucera
Sojung Kwon
Dominique Bernice Luna
Bianna Lorena Martinez
Leanne Gail Mason
Avery Erin Maxwell
Gabriella Retino Mijares
Brandon Maximo Minjarezs
Abigail Antonie Morgan
Savannah W. Ndungu
Jamie Michelle Nelson
Olivia Anneliese Nix
Destiny Uche Nwoko
Victor Afamufuna Ogbo
Khalid Saleh Omeir
Palak H. Patel
Amanda R. Perez
Stephen Chandler Pianalto
Esmeralda Reveles
Landrye Haelyn Reynolds
Jonathan Rico
Jesus Rojas
Ryan Christian Rooslet
Dina H. Saleem
Beatrice Sarricolea
Haley Caprina Smith
Bailey Elena Taitano
Amanda Brooke Taylor
Sydney Anne Terry
Ethan Neel Thakran
Kala K’Ann Turner
Paige K. Vierra
Trudy Minh Vo
Weston Kyle Wegleitner
Jazmin Marie Zamarron

CELL AND MOLECULAR BIOLOGY
Diego Ruben Gonzales
Riley Adair Haines
Victoria Lee Sandoval
2nd Degree: Psychology

CHEMISTRY
Collin M. Beville
Shiv Nitin Bhakta
Scott William Boscan
Ryan Andrew Davis
Litzy Kalycia Guevara
Braxton Scott Jones
Kayla Maria Martinez
Myles Ifanyi Nkwocha
Aretula J. Siadis

ECONOMICS
Jack Thomas Akin
Timothy Boma Atemie
Ryan W. Belson
Santiago Munoz Aguilera
Danilo P. Stall

GEOSCIENCES
Alexandrea Hope Bode
Jack Riley Butler
Chase Emilio Chavez
Stacy Dwain Gifford
Daniel Holguin-Calderas
Zhacrierra Georgina Kanari
Jennifer Alejandra Martinez
Laura Eileen Ridge

KINESIOLOGY
Madison Lloy Alibright
Yamiel Arleanol
Krystal Arratia
Caleb Lane Barrientes
Kennedy Suzanne Berry
Jacey Bishop
Emily Elaine Bowling
2nd Degree: Spanish
Alexa Esmeralda Calderon
Matthew Taylor Cherigo
Jacob Anthony Conners
Noah Alexander Cook
Jordan Brooke Craddock
Jeremy Leonel Delgado
Jacob Ryan Dellinger
Abigail Lynn Dugger
Kendall Lynn Durrett
Sommer Nicole Eddleman
Emily MaRae Elliott
Saul Delgallo Espino
Nico Espinosa
Jasmine Cristina Ezell
Isaiah Elias Fauks
Chloe Ann Fields
Benton Rosser Ford
Dylan Cole Francis
Sierra Jane Garza
Taryn Alejandro Garza
Lauren Elizabeth Gilliam
Kristin Celeste Gonzales
Jose Javier Gonzalez, Jr.
Krysta Jiselle Gonzalez
Callie Jo Gray
Kaitlin Delaney Gray
Kristen Leigh Green
Courtney Makay Griffin
Jered Ryan Hanley
Abbigayle Dawn Harris
Adam Ramsey Herald
Christian Hernandez
Evelyn Herrera
Brennan Don Hughes
Caleb Kyle Hughes
Jaylon Foster Hutchings
Anthony Chukuemeka Iheomamere
Angelic Johnson
Hannah Elizabeth Juarez
Jordan Nicole Kinford
Hannah Lynn King
Kylee Lauren De Kirk
Lauren Elizabeth Kosar
Haley Miranda Kress
Kyla Marie Lanier
Stephen Michael Lassig
Madison Grace LeBlanc
Marianne Elise Libby
Tiffany Nicole Lindsey
Malia Ashley McNair
Madeleine Gayle Mehaffey
Marcus J. Molina
Zaimel Rashawn Moses
Ruben Enrique Moya
Gerardo Ezequiel Munoz
Andy Hoai Minh Nguyen
Caley E. Nolen
Scarlett Rose Ochoa
Victoria A. Ochoa
Trey Wayne Odom
Oluwatunbosun Oluwatomiwa Onalaja

1 Summa Cum Laude 2 Magna Cum Laude 3 Cum Laude 4 With Honors 5 With Highest Honors
Lauren Elizabeth Osina  
Daniela Carolina Palacios  
Maximiliano Palacios  
Megyn Perez  
Branden David Reed  
Taylor Elizabeth Reed  
Briana Alejandra Regalado  
Campbell E. Renner  
Kinsey Elizabeth Robinson  
Taylor Joshua Schoemaker  
Jayla Janae Tenison  
Isabella Ryan Trevino  
Allyn Lee Tyer  
Macy Elsey VanCleave  
Hope Fayre Villa  
Taylor Lynn Voyda  
Cooper Kane Wallis  
Abegale Dawn Williams  
Elizabeth Jane Williams  
2nd Degree: Psychology  
Addison Jae Wilson  
Avery Moselle Wiskur  
Sarah Marie Womble  
Robert Wood  
Ashley Elizabeth Wyrick  
Danielle Rae Zuppan  

MATHEMATICS  
Julio Enrique Acosta, Jr.  
Israel Adeleke  
Steven Burns  
Jerry Champion, Jr.  
Juan Daniel Espino  
Crystal Cassie Benedette Eze  
Xiao Han  
Christian Matthew Jackson  
Vineelsai Reddy Kesavarapu  
Uyen T. Nguyen  
Caitlyn P. Patterson  
Mark Joshua Peralta  
Virginia de los Angeles Portilla Ulate  
Mariana Trier Pye  
2nd Degree: Civil Engineering  
Harrison Alsbrook Richter  
Cailyn RyAnn Riddle  
Mark Anthony Berardo Stelluti  
Blakelee Elizabeth Stevens  
Nicholas Christian Watson  
2nd Degree: Computer Science  
Chase Aspen Willis  

MICROBIOLOGY  
Karla Selene Avila  
Shelby Elizabeth Brown  
McKenna Haylee Davis  
Cierra Christine Enabnit  
Oluwadamilola A. Ilesanmi  
Rebecca Ann Joseph  
Ryan Nicole Lockwood  
Wesley Patrick Martin  
Madison Faith Mok  
Robert Joseph Moke  
Taylor Lynn Morgan  
Jinny Nguyen  
Nadine Uwera Nzimulinda  
Steven Sanchez  
Charles Zhu  

PHYSICS  
Antone John Amalbert  
Avery Leigh Cook  

Luis Enrique Gonzalez  
Hunter James Mabry  
Eric Nicholas Masington  
Mark Philip Reyes  
Michael Anthony Totedo  

SPORT MANAGEMENT  
Logan John Bear  
Austin Hunter Bronstad  
John Patrick Burgess  
Christian Od Coe  
Nicholas Emile Daigle  
Anabella Dante  
Linyu Dong  
Andrew Scott Franco  
Madison Grace Holbrook  
Ashlee Nicole Jennings  
Clayton Jeffrey Johnston  
Luke Samuel Johnston  
Eric Stafford Jones  
Joseph Anthony Natelli  
Noah Michael Parker  
Abel Reynoso Barba  
Benjamin Charles Robinson  
Zachary Arthur Schuhmann  
John Eric Strnad  
Cole Thomas  
Blaike Elizabeth Thompson  
Gabrielle Grace Whittom  

WIND ENERGY  
Nolan Glenn Bradford  
Travis J. Breswer  
Mason Thomas Camp  
Luke Ballew Dryer  
Trevor Brooks Dunn  
2nd Degree: Supply Chain Management  
Jacob Michael Garcia  
Michael Dennis Gardner  
Balie Daniel Griffith  
George Raphael Hinojosa  
Jeffrey Cooper McCauley  
Joshua T. Merriott  
2nd Degree: Mechanical Engineering  
Amalia Leija Pena  
Wayne Gerald Plush  
Shiloh Catherine Roberts  

BACHELOR OF SCIENCE IN INTERNATIONAL ECONOMICS  
Victor Gabriel Beruvides  
Christopher Sean Campbell  
Cameron Mitchell Holderrieth  
Kent C. Johnson III  
Evelyn Rosales  
2nd Degree: Spanish  

BACHELOR OF BUSINESS ADMINISTRATION  
ACCOUNTING  
Alex Marcus Anthony  
2nd Major: Finance  
Kellan Anne Bennett  
Brooke Elaine Blair  

TEXAS TECH UNIVERSITY  
Rawls College of Business  

BACHELOR OF BUSINESS ADMINISTRATION  
ACCOUNTING  
Alex Marcus Anthony  
2nd Major: Finance  
Kellan Anne Bennett  
Brooke Elaine Blair  

1 Summa Cum Laude  2 Magna Cum Laude  3 Cum Laude  4 With Honors  5 With Highest Honors
With Honors
Cum Laude
With Highest Honors

Reginald J. Lane
Jessica Nicole Garza
Connor James Duran
Bryn Elaine Arnold
Nathan Lee Wilson
Evan Spencer Williams
Sebastian Paul Wagner
Kaleb Christian Thompson
Devin Littleton Taylor
Hailey M. Tapp
Reed Michael St Pierre
Landon Christian Specia
Joshua Caleb Blaise Spears
Spencer Laney Smith
Alex Brian Skruch
Spencer Laney Smith

2nd Degree: Agricultural & Applied Economics
Gran Weatherby Stockbridge
Summa Cum Laude

INFORMATION TECHNOLOGY
Adebowale Olatunde Adejumobi
Matthew Nyaiyemi Anunda
Osagie Joshua Azenabor
Daniel Albert Bay
George William Clifton
Liam Mackenzie Conway
Nathan Allen Cryer
Dante Edward De La Rosa
Kayla Renee Delgado
Matthew Ryan Flores
John Henry Glasscock
Jason Matthew Gmitter
Michael Jayden Goodman
Krishna Raj Joshi
Omshree Karkil
Carter Freeman McDaniel
Judith Crisalida Lopez
Carlos Matthew Mack
Cameron Chase Mann
Pablo Marin, Jr.
Alejandro Cristian Marquez
Dominic A. Martinez
Xavier Alexander Martinez
Shrijan Mashal
Keithan Lamar McDuffe
Joanthony Lanard McGee II
David Anthony Mendoza
Abrham Agonafr Moges
Evan Michael Nash
Yaejin Joan Ngebah
Macdonald Ogechi Nwando
Yvette Tewdora Kasera Otieno
Matheus Coimbra Pagotti
Alexis Carroll Patterson
Justin P. Ploch
Toluwale Folayan McOndo
Steven James Sanders
Matthew Gavin Shields
John Keakumakanaka Sill
Anesha Kamin Singh
Joseph Isaac Strickler
2nd Major: Management
Coby Ryan Thornton
Davis Graham White
Ian Joseph Whitley

MANAGEMENT
Bryson Cole Adcock
Nicholas Battista Airola
Olivia Catherine Anderson
Jordan Lee Baker
Andrew Michael Baxter
Ryan Blake Bennett
Eddie Carl Borrego III
Jordan Earl Roza
Jobye Leigh Bulla
2nd Major: Marketing
Aubrey Christine Burrage
Cecilia Johera Bute
Jordan Paige Cannon
Karina Centeno

GENERAL BUSINESS
Brynn Elaine Arnold
Connor James Duran
Jessica Nicole Garza
Reginald J. Lane

2nd Degree: Agricultural & Applied Economics

List of Graduates

Elizabeth Margaret Geisheimer
Lori Mann

2nd Major: Accounting

Undergraduate Candidates

Nikki Paige Odom
2nd Degree: Agricultural & Applied Economics

Grant Weatherby Stockbridge
2nd Degree: Agricultural & Applied Economics

2nd Major: Marketing
Taylor Nicole DiMarino
Loraleigh Donjuan Zuniga
Robert Lamar Doyle
2nd Major: Marketing
Stefanie Kay Drennan
Elijah Alexzander Dressler
Noah Joseph Englestad
Shae Cristian Evans
Sara Nicole Farnsley
Kasey Daniel Felder
Luke Alan Fisher
Michael Austin Fiumat
Price Ernest Flood
Brenner Teage Frazier
Coby Mathew Garcia
Esteban Epifanio Garcia
Ethan Taylor Cook
Davis Allen Grunwald
Seth Magnus Gunderson
Reagan James Hanish
Christopher Ryan Hansford
Shannon Lea Harley
Shiloh Lenee' Heck
Andie Sue Hernandez
Christopher Adam Hochstein
Courtneee Renee Howze
Madelyn A. Jantzen
Carol A. Johnson
Sharlyssa M. Kay
Alishba Nadia Khan
Rebecca Faye Kibitlewski
Molliee Kaye Kirk
David Greer Kneese
Amisha Kumar
Kelsy Ann Leach
Sean Michael Lewis
Sebastian Anthony Livemore
Jennifer Lopez-Campos
Preston Everett Lott
Kaden Kyle Lynch
Nicolette Corinne Lytle
Haven Danyel Mares
2nd Major: Marketing
Nicholas Alexander Marullo
Davis Collier Mason

2nd Major: Marketing
Colin Thomas Massey
Michael Weldon Mast
Matthew Loren May
Nicholas George May
Connor S. McAnual
Clay Dawson McCann
Crysta Nicole Miller
Renee Ashlynn Morehead
Dustin H. Morse
Nicholas Ray Myers
Meagan Ruth Padilla
Ziad Wael Qubti
Jayden T. Ramirez
Riley Scott Ramsey
Aaron Micah Rawls
Alexander Rogers Reed
Sandra Maribel Rosas

Summa Cum Laude
Magna Cum Laude
Cum Laude
With Honors
With Highest Honors

DECEMBER 2021
Damian Sanchez  
Tyler Mitchell Schmid  
  2nd Major: Finance  
Joshua Edward Schwarz⁴  
Noah Dale Sewell  
Stratton Richard Stanush  
Samuel Thomas Stovall³  
Rhett Hudson Thomack¹  
Cade Brooks Thomas  
Kade Calkins Thompson  
Jerry Todd Trevino, Jr.  
William Gage Turnbow  
Jose L. Valenzuela  
Casey Ray Verhulst  
Travis J. Wardlaw  
Connor Vincent White³  
Reed Jeffrey Wilhoit  
Samuel Reese Wilson  
Blake Michael Winings²  
Linda Elizabeth Woodward¹  
Yiwen Zhou¹

Reed Chase Harrington  
Dane Alden Hebert  
Kimberly Hernandez  
McKenzie Michelle Hodge  
Preston Diane Hodges  
Trace Gray Jerrett  
  2nd Major: Management  
Andrew W. Kinzel  
Kyle Thomas Koch  
Sadie Elizabeth Kunkel  
  2nd Major: Management  
Angela Lam³  
Emily Grace Langley  
Avery Lyn Lewallen  
William Patrick Lund  
Jack Patrick Madigan  
Jessica Marie Manders  
David John Marlin  
Brittany Alyson Martin³  
  2nd Major: Management  
Lauren D. Martinez²  
Jason Duane McCaslin  
Jordan Reese McCullough  
Hannah Grace Miar³  
Taylor Marie Mickelson³  
Kyle Liam Mince  
Dylan Charles Mocek  
  2nd Major: Management  
Dominique Elise Molina³  
Brittany T. Nation  
Ryan Wayne Neeley  
John Robert Redmond  
Parker L. Reinertsen  
Samantha Lynn Riehle¹  
Victoria Michelle Ritter¹  
Jonathan Rodriguez  
Evon Christopher Rogers  
Millenia Dawn Rovetto  
Michael Anthony Ruiz  
Brady Mitchell Salazar  
Bryan Gabriel Seamsster  
Natalie Lee Silletti  
Aubree Jillian Simper²  
Elizabeth Nicole Small³  
Jessica Marie Stanton¹  
Lucas Ryan Stoeker  
Bailey Kennedy Sullivan  
Victoria Garnet Tanton³  
Madison Ann Taylor²  
Charlotte Augusta Teeter¹  
Alejandra Tronco Salas  
Raul Vazquez³  
  2nd Major: Management  
Andrew Michael Viegier  
Jillian K. Von Donop³  
Hannah Marie Wallace  
Luke Daniel Watson  
Destin Sean Weakley  
Alyssa J. Whitmore³  
  2nd Major: Management  
Gage Joseph Wiley³  
  2nd Major: Finance  
Michelle Anne Willenborg  
Ashlyn Nicole Worthington  
Ashley Ruth Wright²  
Ashlyn Grace Wright¹  
Kylee Shea Wright

MARKETING
Arsheen A. Ali³  
Jordan Dale Allen  
Caselda Aquines  
Kain Sergio Arcos  
Miguel Angel Ardiles Agurto³  
  2nd Major: Management  
Anthony M. Auferri  
Kaylee Nicole Barfield¹  
Nicolas Andrew Barretto  
Matthew Joseph Berti  
Brennan Thomas Binder  
Ivory April Borrego  
Tiegan Kathleen Bradley³  
Bethany Alexis Broussard  
Quentin Thomas Broyles  
Evans Harris Burkhardt  
Joshua David Castagnetta  
  2nd Major: Management  
Andrea Vanessa Castillo  
Christopher Castro  
Amanda Christine Charles¹  
Yakeline Chavez  
Noah Michael Clark  
Cody Lee Coates  
Michael David Coble  
Imani Simone Collins  
Noah Anthony Cortinaz-Flowers  
Meredith Claire Costello²  
Madeline Read Cox  
Seth Marshall Cummings¹  
  2nd Major: Management  
Caitlin Ngoc Do⁷  
Taylor J. Dunn¹  
Karigan Brooke Edwards¹  
Brant D. Ethridge  
Christopher Austin Fisher  
Megan Rose Freeman³  
  2nd Major: Management  
Miguel B. Galiano³  
Gracie Elizabeth Galvan  
Brandon Taylor Goad  
  2nd Major: Management  
Grant Alexander Gomez  
Garrett Scott Hajj¹⁴  
Christian Taylor Hance  
Bryce Cain Haney  
Miles Christian Hansen

Supply Chain Management
Brian Gray Bernzweig³  
Austin Scott Brown³  
Taven Ajaye Christopher  
Hector Levario Dominguez, Jr.  
Trevor Brooks Dunn  
  2nd Degree: Wind Energy  
Gabrielle Xiao Jia Elliott⁴  
Brady Evans Frizzell⁴  
Dylan Andrew Garnett³  
Jack Joseph Hailey  
Zachary Martin Hazelwood  
Keali Lane Lam³  
Rebecca Lynae Losure³  
Brett Joseph Martini  
Rylee Elizabeth McClellan³  
Mitchell Clayton Mooter  
Grant Oliver Shelton⁴  
Brandon Jon Shoemaker³  
Mateo Silva³  
Joshua Fredrick Smiles  
Andrew Garrison Steele  
Trey Thomas Udovich³

Bachelor of Science
Isabel Cayetano Tovar  
Karla Cejas-Torres³  
Mallory Paige Deeley²  
Kim Margaret DeWitt⁴  
Marisol Gamez-Tovar  
Marissa Elizabeth Isenberg  
Kaliana Jade Juarez  
Katelynn Michelle Luera  
Vanessa R. Montoya¹  
Ciara Anne Moore  
Jessica Ortega¹  
Crystal Salgado³  
Janette Litzy Samaniego³  
Dawson Elizabeth Sharp  
Brittany Michele Simpkins³  
Breeley Nicole Singleton  
Lesa M. Sloss  
Samantha Stephens

Bachelor of Science
Chemical Engineering
Luke Matthew Foster¹⁴  
Nasser Hasan Padilla  
Charles Steele Krupa  
Rene Trevino  
Kampbell Charlotte Weiss³

Civil Engineering
Jessica Nail Carothers  
Jose Luis De Los Santos  
  2nd Degree: Architecture
Trevor Ochieng Opiyo
Demetrios Steffan Mihaltses
Mason James McKenzie
Brandon Maciel
Loc Xuan Luu
Tristan Andrew Lucero
Norbu Tsering Lama
Tyler Alexander Kauffman
Sachin Karki
Rupak Kadel
Buddharaj K C
Qiancheng Hu
Kuohuang Hew
Rodrigo Armando Gutierrez
Brandon Isaac Gooch
James William Garrett
Sushil G C
James William Garrett
Brandon Isaac Gooch
Rodrigo Armando Gutierrez
Khichan Park
Evin Vincent Pavlovsky
Hardik Poudel
Nikesh Prajapati
Mallory Elizabeth Rasco
Thomas Robert Reents
Rodrigo De Jesus Sanchez-Marentes
Pranaya Sharma
Airi Shimamura
Rimsa Hisi Shrestha
Bibek Sitaula
Zoe Kamryn Smith
Daniel Fleshman Stephens
Zanxiang Wang
Nicholas Christian Watson
Alexander Christian White
Vrey Ange Odilon Okou Zigre
Layton Chance Carrillo
Edyigelud Tuni Karanja
Eric Leighton Traves
Jeffrey Chandler Youtsey
Jessy Pene Lumbuku Dimandja
Jesus Salas Garcia
Manuel Garcia
Palmer James Greer
Juan Antonio Irola Santacruz
Samaila Kisham James
Shuhan Liu
Zachary Thomas Mahon
Abraham Padilla
Cameron Jacob Price
Thomas Howard Rauland
Toban Paul Westbrook
Joshua Garrett Winslow
Zahra Binti Khairil Anwar
Patricia Amelia Kernan
Alyssa Jovianne Munguia
Jad Imad Atwi
Carson Adam Blake
Nicholas Charles Breard
Malik Mahmoud Buson
Margarita Consuelo Caceres
Logan Alexander Dexter
Ibrahimia Diallo
Shawn Austin Haag
Preston Brice Hall
Grise Sissima Joao
Julian Manuel Madero
Daniel Steve Obando Jaimes
Aidevo Dorothy Okaisabor
Gbolaga OluwaFemi Olateju
Maher Saadi Sidiq
Brandon Wesley Sivley
Brianna Loren Stewart
Austin Jeffrey Wargin
Lauren Simone West
Joei Leonard Wood

DECEMBER 2021
BACHELOR OF SCIENCE
COUNSELING AND ADDICTION RECOVERY SCIENCES
Jessica Noelle Bly
Megara Monserrat Escobedo
Mckenna Saison Harris
Joseph B. Johnson
Gabriel Juan Jose Lopez
Jessica Ashley Vickers

EARLY CHILD CARE
Paulina Vianey Dominguez

HUMAN DEVELOPMENT AND FAMILY SCIENCES
Adrianna Angela Acosta
Mary Claire Akin
Keaton Randall Allen
Vanessa Adlène Baires
Cadi Bryn Boyer
Haleigh Nicole Brown
Allison Burton
Jessica Nicole Caliendo
Aubrie Nicole Carter
Ivana Yoselyn De Hoyos Sanchez
Alma Rosa Espinoza
Emily Nicole Eubank
Rylie Morgan Flusche
Alyssa Michelle Friddle
Rocio Roman Gamarras
Lauren Darian Garcia
Elizabeth Jayne Gillan
Bianca Angelina Gonzalez
Raquel Gonzalez
Jacee Brook Guess
Macy Lyn Hobbs
Nicole Alyssa Howard
Aubrie Glendon Howell
Maren Christine Isham
Anahi Isabel Lagarda
Gabrielle Kaitlyn Lancaster
Ava Elizabeth McGougan
Katy Lynn Northcut
Olivia Catherine Oleon
Shannon Rose Parra
Anita Niles Patel
Jacqueline Delia Peters
Kiana Lashae Pipkins
Kinsey Lynn Priesmeyer
Destiny Megan Pritchard
Emily Gail Reed
Ashley Erin Roberts
Emma Paige Rodriguez
Kaylie Shae Rojas
Melia Avianna Sandoval
Lauryrn McKenzie Smith
Julie Marie Stovall
Sarabina May Torres
Tania Melissa Torres
Eileen Frances Venditte
Madeleine Elaine Hope Wardlow
Hannah Marie Wells
McKenna Shae Lynn Wilkins
Naomi Yitna

HUMAN SCIENCES
Nneoma Tobechi Agim
Tyler Jacob Allen
Travis R. Anzaldúa
Karina Monserrat Aragonéz
Rachel Lisette Aranda
Lesley Meredith Arrington
Ignacio Ascencio
Syvanna Devon Ascencio
Cristabel Gloria Ayala-Rodriguez
Natoma Isatu Bah
Amber M. Bailey
Chelsea Kindle Baker
Summer Nicole Bates
Camryn Berry
Ethan Bleeker
Brooke Erin Bolado
Michelle Lynn Brown
Kyle Reagan Burns
Jenesis Idaly Cantu
Charles Oliver Carney
Autumn Sarene Carreon
Joel Cepeda, Jr.
Marcela Monique Condra
Issac Jacob Constancio
Jasmine Cox
Lutushia Shunta Daniels
Savannah Rae De Los Santos
Avery Brooke Dear Snellgrove
Lanisa Gay Dehn
Alexa Alisse DeLaGarza
Tabbatha Hallie Denison
Lauren Mae Derrick
Jennifer Marie Donato
Gabrielle Kathryn Duarte
Aleah Dunn
Madison Durham
Riley Paige Erwin
Marisa Renae Escamilla
Karina Marisol Escobar
Selina Muriel Esparza
Alexandra Nicole Faig
Maria Carmen Ferrer
Noelle Grace Fowler
Jennifer LaNell Fuerstenberg
Jorden Michelle Garcia
Sarah Naomi Garcia
Marian Chloe Gelera
Madeline Jeanne Gillan
Aaron Noah Gonzalez
Stephanie Lynn Grisby
Karime G. Gutierrez
Ethan Michael Hall
Danielle Nicole Hamel
Brandy Kay Hardy
Emma Carol Hicks
Holly Elizabeth Higgs
Daytriyana Marie Hill
Katie Van Hudson
Erin Nichole Hurley
Ehijie Itoya
Daniel Elarlene Johnson
Emma Dayne Johnson
Paige Johnson
Lauren Jones
Caitlin Lee Kelley
Corinne Marie Kelly

1 Summa Cum Laude 2 Magna Cum Laude 3 Cum Laude 4 With Honors 5 With Highest Honors
UNDERGRADUATE CANDIDATES

Lamis Khazem
Kelsey Celeste Kincaid
Alexandria Lee Kirby
Amanda Jo Knowles
Claire Kreiling
Gavin Webster Kwolek
Isabelle Law
Carli Danae Lewis
Sydney Rene Malmstrom
Kaitlyn Marcos-Victoria
Michael John Marie, Jr.
Sarah Grace Mathis
Kendall Elaine McCarley
Anna Terese McCarthy
Alexa Marie McMahon
Sarah Bueno Mendez
Madison Leann Moya
Meghan Mullen
Leslie Suzanne Myatt
Kelly Kathleen Nelson
Harrison Dat Nguyen
Nhut Phuong Ngoc Nguyen
Jennifer Mae Noll
Rachael Nina Norton
Phoebe Sue Oakley
Carolina Obregon
Emily Jo Phipps
Kevin Steven Ponce Plascencia
Erin Elizabeth Pollard
Amanda Marie Porter
Sommer Danyel Powell
Carly Anne Powers
Shelby Nichole Preston
Raegan Nicole Pustka
Alyssa Nicole Quintanilla
Mary Annabelle Ribaudo
Stephen Reagan Richards
Ali Jordan Rivera
Emma Kate Rivers
Devon Rodriguez
Shelena Rutkowski
Jessica Anne Sanchez
Tessa Jean Sanchez
Landon Cole Sands
Meghan Taylor Schmitt
Ashley Schonhardt
Brooke Noelle Shaffer
Delaney Dalton Smith
Yancey Callahan Montgomery Southard
Michael C. Spaulding
Matthew A. Steele
Dorothy Shi’neece Stroupe
Nancy Tenorio
Kelly Ann Terrazas
Jordan Robert Tolliver
Victoria Huyen-Tran Tran
Caleb Robinson Tucker
Michelle Tuladhar
Larry Adolphus Vanderwoude
Christianel Abatayo Vicente
Kristen Michelle Vidusek
Halle Elizabeth Walker
Steven Dmitry Weber
Kayla Marie White
Kenedi Mykaila Williams
Bailey A. Wilson
Bailey Nicole Woiters
Morgan Lee Woodall
Elva Lynn Wossum
Paige Raine Ziebell

NUTRITION
Chloe Marie Casarez
Hanna Davis
Kari Michelle Davis
Sheila Tram Ho
Conor J. Kamperman
Brennan Blayke Mabry
Grace K. Mathew
Omar Gabriel Pinon
Sarah Marie Rearick
Camille Nicole Silverthorne
Berkleigh Steoeckel
Gracie Taccetta

NUTRITIONAL SCIENCES AND DIETETICS
Keri Hope Bennett
Abigail Marie Coleman
Macy Elizabeth Hering
Megan Michele Matney
Angela Jean Rozario-Levine
Elizabeth Dawn Sikes

PERSONAL FINANCIAL PLANNING
Justin Briley Allen
Caitlin Grace Bell
Aaron Joseph Bly
Mason Thomas Burk
Jaden Butnaru
Colin Calderon
Camron Cartwright
Gustavo Jose Chavez
Brady Ryan Escobar
Caroline Grace Fogarty
Ryland Christopher Griffith
James Rubin Head
Caitlin Rose Innes
Hannah Belle Katz
Megan Marie Lynch
Dionicio Maldonado, Jr.
James Bullett Manale
Vanessa Mercado
Karolina Pazdrak
Eloy O. Perez III
David Samuel Poor
Andrew Preston
Thomas Suarez
Brandon Patrick Vlk
Skyler Wade Wachsmann
Keagan Brandon Watts
Matthew Willemine
Megan Kaitlyn Woods
James R. Zugg III

RETAIL MANAGEMENT
Katrina Yvonne Aslin
Carl Felix Forkel
Drue Givens
Peri Raine Jacobs
Laci M. Johnson
Taylor Layne Kirkpatrick
Ava Marie Luna
Eduardo Senties

BACHELOR OF ARTS

ADVERTISING
Audrey Brynn Behrendsen
Derren Gage Brockman
Natalie Edith Cervantes
Mark Anthony Chapa
Brandon Boyd Churchill
Collin Crawford
William Patterson Eason
Brianne Elias
Thyra Kauri Funderburk
Briana Gabriela Guillen
Spencer Haddock
Kailey Amelia Itri
Christopher Paul Johnson
Javier Cameron Calderon
Earl Leslie Manning
Benjamin Craig Marcynski
Hannah Leigh McConnel
Aubrey Grace McCurry
Zachary S. Menard
Scott Jackson Mitchell
Jared Lane Dale Morrow
John Dixon Munsinger
Michael A. Nanez
Ugonna Ihuoma Nwaobia
Brittanie Nicole Petmekcy
Schuyler Grace Piano
David Jay Portnoy
Kean Alexander Prowell
Roman David Ramirez
Stephen Jarrad Sanders

1Summa Cum Laude
2Magna Cum Laude
3Cum Laude
4With Honors
5With Highest Honors
Gabriel Antonio Sarria
Kylee Nicole Schuette
Brynn Kayley Stadtmueller
Garrison Dakota Stroud
Brianne Lea Walton

COMMUNICATION STUDIES
Jason Brian Arrezola
Isaiah Dewayne Berry III
Caitlin Marie Borders
Chase Tristan Castaneda
Elissa Ann Cohen
Justin Leif Crowder
Caden Allan Derr
Ibro Imoh Ekong
Emily Rhiann Evans-Hancock
Marisa Gabrielle Flores
Austen Doyle Forrest
Kinsey Danielle Furra
Zachary Allen Gabino
Imagin Bryann Garcia
Jordan Christopher Giampapa
David Immanuel Goforth
Brenna Lanne Hale
Tara Lee Jaban Harrington
Mckenna Avery Hight
Kaylea Grace Holland
Taylor Alyssa Howard
Finn Dewitt Kos
Anna Jaclyn Love
Katelyn Jade Maldonado
Jill Madison Martin
Jared Dario McGee
Abigail Grace Morton
Easton Murrell
Ethan George Nieporte
Samantha Marie Owen
Resa Anne Millsap
Magaly Silva
Hannah Son
2nd Major: Public Relations
Timothy Isaac Thompson
Shayde Cock Trammell
Ruth Ukeme Usoro
Haylee Jo Williams

CREATIVE MEDIA INDUSTRIES
Georges Anthony Awwad
Jake Thomas Baker
Jacob Kyle Becker
Autumn Bippert
Ethan Grant Brundeen
Daniel Keith Clayton
Lilly Joy Dix
Madison Paige Duke
Jeremiah Allen Tyler Ellington
Joshua James Fisk
Jordan Thomas Galvan
Joshua Robert Gonzales
Edward Joseph Guerra
Ford Jameson Gurley
Brayden Eugene Hamilton
Samantha Lynne Hillyer
Rebeca Sofia Hinestroza Rademaker
Schuyler Price Holland
Alexis Crystine Jaime
Kayleigh Kerianne Keeese
Sheyanne Jana’ Kent
Clifford King III
Michael Dean Marbach
Jared Oliver Martin

Michael Anthony Ortiz
2nd Major: Advertising
Nicolas James Romero Vidal
Wesley Robert Rumblebowl
Chase Austin Seabolt
Austin G. Seat
Claire Elizabeth Seigmund
Colby Asher Snipes
Gevyn Edward Stockard
Yuqing Tian
2nd Degree: Mathematics
Kaitlyn Taylore Walden
Matthew David Simon Zimmerman

DIGITAL MEDIA AND PROFESSIONAL COMMUNICATION
Jesseca Marie Adams
Kristen Paige Allen
Tyler Cameron Barnes
Kayla Laine Barnhart
2nd Major: Advertising
Claire Zakharova Christian
Kaitlyn Elizabeth Covington
Daniel Lee Gonzales
Lauren Allen Griffith
Brianne Nicole Meyer
Katrin Friederike Moody
Madison Renee Myatt
Michelle Kimberly Pautin
Hart Franklin Probst
Riley Catherine Rogers
Megan Elizabeth Witte

JOURNALISM
Barrett Jackson Berges
Terry Blaine Nathaniel Boren
Kristina Lauren Faulkner
Hannah Elizabeth Holtz
Ryann Isabelle Raef
Reagan Meredith Ranzer
Alexie Laurend Rendon
Hattie Mae Robb
Alexandra Amaya Singh
Gabriel Anthony Torres
Fernanda Tronco
Abigail Nicole Walker
Dylan Preston Winn

MEDIA STRATEGIES
Keon W. Aurand
Austin Matthew Barron
Bryan Tyler Bass
Anahi Delgado
Noah Edwin Nathan Distasio
Matti Kay Dosher
Christopher Esperaza
Dimitri A. Gianopulos
Kalen Lane Granfeldt
Brooke Noelle Harding
Caleb David Hays
Jessica E. Holeman
2nd Major: Public Relations
Stephen C. Matthews, Jr.
Damarco Maurice Perkins
Emily Elizabeth Swartz
Ashley Tyler To
Aaron Russell Trainer
Kameron Jace Washington
Turner McKenzie Williamson

PUBLIC RELATIONS
Chase Joseph Allan
Isabela Rose Becker
Luke Alexander Bezney
Grace Jordyn Boulet
Aubrey Nicole Burris
Sneha Farheen Chowdhury
Mallory Laine Collins
Kristine Ann Coolidge
Elouise Michelle Cornwell
Alexis Renee Correa
Jordan Elizabeth Cortinas
2nd Major: Advertising
Kelly Paige Davies
Hannah Leigh Davis
Jake Douglas Davis
Molly Ann Dowling
Grace Anne Enser
Mynor Emilio Estrada Recinos
Caroline Elizabeth Fox
Ryleigh Jade Fryar
Katrina Colleen Goetticher
Reid Joseph Goetz
Alondra Gonzales
Mckenzie Nicole Gordon
Amanda Kei Hampton
Falon Elaine Harris
Marissa Nicole Hoiles
Daley Elizabeth Hooper
Hannah Myers Jenkins
Audrey Dionne Marie Johnson
2nd Major: Media Strategies
Jeffrey Thomas Kavulich
Lauren Suzanne Laramee
Kate Elizabeth Lonon
Devyn Leigh Martin
Tyler Ryan Murphee
Addison Brinkley Peters
Ashley Brooke Peters
Maria Belinda Pruneda
Ashton Leigh Reneau
2nd Major: Advertising
Matthew J Renteria
Melanie Michelle Richards
Holly Paige Roddy
Caterina Anna Russolillo
Randilyn Paige Saenz
Kamryn Jordan Schulte
Emma Lyn Spoon
Brock Joseph Stevens
Abby Breann Stone
Jenny Fe Tagle
Madison Katheryn Tennant
Laurny Michele Whitaker

UNDERGRADUATE CANDIDATES

BACHELOR OF ARTS

UNIVERSITY STUDIES
Sydney Kathleen Abdo
Jason Lee Adair
Anthony David Alvarez
Elna Luz Anchondo
Alexandra Marissa Arias
Madison Paige Atwood
Alexis Raye Azuara
Alexandra Christine Babida
Andrew J. Barrett
Fallon Renee Bell
John Paul Brunet
Adam Watts Campbell
Mikaela Cantu
Rebecca Lynne Carpenter
Leslie Castillo
Rowan Paige Christie
Brooks Mcquiston Cockrell
Chance Hunter Coffman
Crystal Dawn Cook
Francisco Clark De Leon
Kosi Akhoi Eldridge
Jordan Leaan Elkins
Aaron Michael Ellis
Sydney Alyss Margarita Flores
Jonathan Garibay
Dennis Gathungu
Andrew Jose Gomez
Bekka Jo Goolsby
Parker Owen Grudt
Kennedy S. Hajdu
Jarius Demond Hardeman
James Eldar Harvey
Clay Herbst
Thomas Carter Hull
Aaron James Johnson
Jennifer Elizabeth Johnson
Drew Avery Knight
Travis Edward Koontz
Joni Marie Lara
Meeah John Maddox
Eric J. Magee
Sharlais Ann Michelle Malicoat
Brandi Michele Marshall
Elia Elazah Martinez
Symaron Lynn Martinez
Taylor Warren Mcdonald
Taryn McFarlane
Parker Troy McNeil
Zachary Reece Moore
Cameron Blake Mozino
Matthew Tyler Obrant
Ifeanyi Francis Okoye
Gabriel Babajide Oladipo
Paula Ann Olivarez
Sylena Maribel Ortega
Nina Sergeevna Oseeva
Madison Lee Patton
Steven David Pena
Wyatt Dewayne Pustejovsky
Anthony Robert Ramirez
Adriana Audrey Rodriguez
Laura Buentello Rodriguez
Ricardo Luis Salas
Joangel Delia Sanchez
Dy'mond Sanders
Samantha Lea Sanders
Brandon Nicholas Sek
Renée M. Simmons
Emma Frances Slattery
Stephen James Smith
Adrian Elizabeth Trevino
Lisa Ann Ussery
Jeffrey Todd Waldrum
Logan Roderick Watt
Ste'Vaughn D. Williams
Janet Renay Williamson
Margaret Ann Wilson
Nathan Alexander Yandall

BACHELOR OF SCIENCE

UNIVERSITY STUDIES

Ahmed Ahmed
Jeremy Adam Bearden
Garrett Ryan Brantley
Hayden Austin Butler
Olivia G. Cunningham
Mariah Valentine Daniels
Kaylee Michelle Gregonis
John William Jaeger, Jr.
Lizandro Abiel Paiz
Gilbert R. Pape
Taylor Davis Rushing
Samuel W. Sexton
Logan Elaine Tinkler
Richard Heath White

BACHELOR OF FINE ARTS

ART

Olivia Maria Castillo
Ana Alysia Fabila
Alyssa Corin Franco
Jessica Gensheimer
Conner Aris Latour
Jessica Lynn Marshall
Sara Nicole Mashburn
Karina Ruelas
Sophia Sanchez
Bailey A. Schrader

THEATRE ARTS

Elizabeth Anne Campbell
Meagan Elizabeth Pierce

BACHELOR OF MUSIC

Joseph Robert Bankston
Neil Braxton Braly
Mason Anthony Cooke
Jennifer Elise Cooper
Andrea Nicole Duncan
Claire Averi Entrekin
Caroline Ann Glasscock
Vanessa Renée Guzman
Claire Rachel Haugneland
Jese Michael Holland
Philip John Kilgo
Gavin Alexander Kohlenberg
Ryan Matthew Loveland
Justin Anthony Lum
Jacob Cade McGee
William Jay Miller
Christine Alise Mollenkopf
Sean Douglas Riggen
Marshall Thomas Rogers
Elena Miranda Sanchez
Aissaa Esperanza Torres
Carloss Benjamin Uzetta III
Kaitlyn Nicole Van Vooren
Eileen Frances Vendetite
2nd Degree: Human Development and Family Sciences
Reginald Rader Winters

J.T. & Margaret Talkington College of Visual & Performing Arts

BACHELOR OF ARTS

DANCE

Lynsey Taylor Livingston

INTERDISCIPLINARY ARTS STUDIES

Gabriel Anthony Escobedo
Karson O’Dell Hood

MUSIC

Madeleine Victoria Fleeman

THEATRE ARTS

Camryn Joy Hayes
Gordon Michael Holmes
Chimdimma Anyawu Udeozoh
2nd Degree: Political Science

1 Summa Cum Laude  2 Magna Cum Laude  3 Cum Laude  4 With Honors  5 With Highest Honors
The banners displayed at Texas Tech University commencement ceremonies are patterned on military, political, and trade guild insignia that date back to the Middle Ages and beyond. Known as gonfalons, they most closely resemble the flags created by Italian city states before and during the Renaissance. The Texas Tech University flags were individually designed to display symbols and colors that represent the areas of interest of each unit.

The Faculty Banner displays the university colors, red with black, and features the university seal encircled by the words “Seal of Texas Tech University.” The seal was designed by William Ward Watkin, the original campus master planner, in 1924. The shield is a black escutcheon quartered by a red cross, on which are arrayed 10 cotton bolls, symbolic of the importance of cotton to West Texas and representing Lubbock County and the nine surrounding cotton-producing counties. These symbols also reflect one of the original missions of Texas Technological College: “To provide students with a thorough education in textiles and technical engineering.” The shield features emblems that evoke the university, community, state, and nation. In the upper-left quadrant, a book symbolizes religion and academic traditions. A star in the upper-right corner stands for the Lone Star State of Texas. In the lower left a key represents home, and in the lower right the lamp of knowledge indicates the primary mission of Texas Tech University: “To develop and advance knowledge.” Above the shield, an eagle, the national bird of the United States, spreads its wings. Mindful of the claims of all these constituencies, the faculty of the university create, transmit, and preserve knowledge.

The College of Arts & Sciences banner was redesigned in 2014 by Randy Lacy, unit coordinator in the college. Crafted with classical typography and bold lines, the banner replaces the previous college seal with the famous Double T logo. The red and black colors appropriately represent the largest and most diverse college in the university.

The Graduate School banner is blue. Imposed on this background is a white circle within a light blue one. These circles contain the image of a golden open book and a burning lamp. The open book symbolizes knowledge and the lamp represents a light by which to study. The banner was designed by the late Associate Dean Thomas Langford and Ms. Beth Cain, who was a Graduate School staff member and artist for many years.

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The College of Education banner reflects the light blue color designated for education by the Intercollegiate Code and is also seen in the velvet border of education master’s and doctoral hoods and doctoral gowns. The upper area of the banner carries a school building encircled by the words “College of Education” and “Scholarship, Leadership, Service” to represent the primary roles of the college as a unit dedicated to preparing teachers and furthering educational scholarship, leadership, and service. The Double T logo appears at the bottom of the banner.

The Jerry S. Rawls College of Business Administration banner was designed through a collaborative effort of the staff in the college’s Undergraduate Services Center. The background color of the banner is drab. The central image on the banner is a map of the world centered on Lubbock with the Texas Tech University Double T symbol rising from a focal point in the South Plains. The banner symbolizes the impact of globalization in the modern business environment.

The image of a golden open book symbolizes knowledge and the lamp represents a light by which to study. The banner was designed by the late Associate Dean Thomas Langford and Ms. Beth Cain, who was a Graduate School staff member and artist for many years.

The College of Natural Resources was one of the four founding schools of the university in 1924. The college banner was redesigned for use in the May 2005 graduation. Dr. Marvin Cepica, former dean of the college, developed the design with approval and input from the College Marketing Committee. The background color, maize, was established by the Intercollegiate Code to represent the agricultural disciplines. The design, with a map of the continent of North America, reflects the global scope of modern agriculture and natural resources management.

The dimensions and proportions of the College of Architecture banner are based on the Golden Ratio creating the Golden Rectangle, within which is the logarithmic Golden Spiral. The ancient Greeks recognized these geometries as significant and aesthetically pleasing, and architects from Vitruvius to Corbusier have used these proportions as a means of design. The blue diagonal lines represent the architectural diagram, while the blue-violet fabric, the designated color for Architecture, is woven in a chevron pattern representing the complexity of digital design and fabrication. The banner was designed by David Isern and Simon Alvarez, graduates of the College.

The blue background color of the College of Education banner reflects the light blue color designated for education by the Intercollegiate Code and is also seen in the velvet border of education master’s and doctoral hoods and doctoral gowns. The upper area of the banner carries a school building encircled by the words “College of Education” and “Scholarship, Leadership, Service” to represent the primary roles of the college as a unit dedicated to preparing teachers and furthering educational scholarship, leadership, and service. The Double T logo appears at the bottom of the banner.

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The banner of the Edward E. Whitacre, Jr. College of Engineering features the seal of the college set on a field of orange, the academic color for engineering. The seal of the college, inspired by a 2009 design by chemical engineering student Unwana Essien, is encircled with a border of red, white, and black, symbolizing the spirit of Texas Tech University and the Red Raiders. The two stars represent the ethical duty of engineers to themselves and society. The four symbols in the center of the seal stand for the foundations of engineering:
- The light bulb, surrounded by a ribbon and questions, represents the inspiration of engineers to answer questions and solve problems.
- The square and globe represent the engineer's work as building blocks for the world.
- The hammer and screwdriver represent the practical application of the engineer’s work.
- The atomic figure surrounding the beaker represents the confluence of math, science, and technology in the mind of the engineer.

The Honors College banner features a sky blue field onto which is placed a silhouette of one of the Administration Building bell towers in dark blue. Superimposed on the silhouette is the Honors College emblem in gold: an open book that transforms into a bird taking flight. This symbol represents how learning stimulates human creativity. At the bottom of the banner are the words in gold: “University Honors College.”

The College of Human Sciences banner was redesigned in 2016 and adapted from an original design by former faculty member Dr. Ben Goh. The design depicts an adult, an adolescent, and a child. The diversity of faces and ages represents the families and communities served by the college in its mission to improve and enhance human lives through teaching, research, and outreach. The image of the globe represents the goal of not only serving the lives of those in the local community, but also connecting with the global community.

The College of Media & Communication banner illustrates waves of information emanating from a single point—one voice heard by many. The banner is white with a crimson background framing waves of information reaching the public. Crimson is the color assigned by the Intercollegiate Code to journalism, the common core subject area of the college. The white field represents honesty, decency, and purity. Beneath the crimson is the name of the college.

The banner for University Programs exhibits the colors of Texas Tech with a red background trimmed in black. The focus of the banner is the silhouette of the Administration Building’s bell tower, which is an iconic symbol of Texas Tech. Just as the university is comprised of many parts, University Programs integrates multiple programs from colleges across the university. The traditional Double T placed in a window of the tower signifies the future that awaits students who complete these programs in preparation for successful careers.

The J.T. & Margaret Talkington College of Visual & Performing Arts banner is black with a blue drape surmounted by a silver swathe that evokes the creative energy infused in all the arts. The top of the banner features the words “College of Visual & Performing Arts” in silver, linked by a dynamic red ampersand representing the merging of three departments into the college. Centered in the banner is the college’s original award-winning logo designed by the Price Group in 2002, the same year the college was founded. The logo is a circle divided into three sectors, each representing one of the three units of the college: a blue eye for the School of Art, a red lyre for the School of Music, and a golden spotlight for the School of Theatre and Dance. All three artistic icons are encased by a circular banner which reads: “Texas Tech University.” The shape of the banner was selected through a student competition, and the banner was made by personnel in the Costume Shop of the Department of Theatre and Dance.

The symbols on the Texas Tech University Libraries’ banner reinforce the idea that the Library is the center of knowledge on campus. As such, it is the guardian and giver of knowledge and information. The key in the foreground of the banner symbolizes the Libraries’ role as guardian and safe keeper of all ideas. In the not too distant past, knowledge was considered sacred or something that was best kept locked away, thus the symbolism of the key. The flames symbolize the Libraries’ other and equally important role as the giver of knowledge, providing access to wisdom. For centuries, the use of fire was believed to be man’s first step on the path to civilization; one characteristic of fire is its ability to spread, which represents the Library’s role as purveyor of knowledge. The colors of the flames symbolize the three broad branches of knowledge; scarlet for humanities, gold for sciences, and the purple flame for social sciences.
Wearing academic dress at commencement ceremonies dates from the early history of the oldest universities created during the twelfth and thirteenth centuries. Because educated people were almost always of the clergy, the black gown is an adaptation of the “cope,” a long mantle or cloak of silk or other cloth worn by church dignitaries in processions and on other occasions. The long gown and cowl (similar to the academic hood of today) were worn by priests and monks for warmth in the cold medieval buildings.

In the early centuries, a great diversity of color and style of cap, gown, and hood appeared in different universities of Europe. The European custom of wearing academic dress was later introduced at American colleges. Not until after 1895 was a uniform academic code of dress adopted by most U.S. colleges and universities. Today, the black robe, hood, and cap are worn at most institutions of higher learning. Some institutions have authorized doctoral gowns in colors other than the customary black.

The gowns used in American academic ceremonies vary according to the highest degree awarded to the wearer. Usually the bachelor’s robe has long pointed sleeves and the master’s has oblong sleeves, square at the end with a slit at the elbow. The doctoral gown is a more elaborate robe faced down the front with velvet and across the bell-shaped sleeves with three bars of velvet. The velvet facing and bars may be of the color distinctive to the field of study.

The doctoral hood has side panels and is slightly longer than the one worn for the master’s degree. The color used in the velvet border of the hood indicates the field of study. The velvet border is widest on the doctor’s hood, and the colors of the lining indicate the college or university that conferred the degree.

For example, those who have received advanced degrees from Texas Tech University wear hoods lined with red and black.

The Oxford—the so-called mortarboard—is black and has a long tassel fastened to the center. The tassel is usually worn with the pendant over the left front of the cap. Different colored tassels are often worn on the bachelor’s and master’s caps to indicate the type of degree. The tassel on the cap of the doctoral candidate, except for professional degrees, is either gold or black. The doctoral degree holders may also wear the velvet tam with a gold tassel.

Candidates for the undergraduate degree will wear the tassel on the right side of the cap at commencement. After the degrees have been conferred, baccalaureate degree recipients will turn the tassel to the left side of the cap, thus showing that they are now graduates. Those graduates who have the official Texas Tech Alumni Association class ring are invited to turn their rings at this time.

Candidates wearing red cords have earned the Latin designations of cum laude, magna cum laude or summa cum laude based on a minimum 3.5 cumulative grade point average. Candidates wearing kite-shaped medallions are Honors College graduates earning a minimum of 24 hours of Honors coursework. Medallions with red ribbons indicate a notation of “With Honors” (non-thesis) and gold ribbons indicating a notation of “With Highest Honors” (thesis).

Phi Beta Kappa students may wear their membership key as well as the society’s dark blue honor stole and/or pink and blue honor cords. Members of Phi Kappa Phi, Mortar Board, and other honor societies may likewise display their societies’ medallions and honor cords. Texas Tech University has five university-wide honoraries: Golden Key, Mortar Board, Omicron Delta Kappa, Phi Beta Kappa, and Phi Kappa Phi.
COLORS REPRESENTING FIELDS OF STUDY

The following is a list of colors established by the Intercollegiate Code representing departments of learning and fields of study:

Maize | Agriculture
Blue-Violet | Architecture
White | Arts, Letters and Humanities
Drab | Business Administration
Lilac | Dentistry
Copper | Economics
Light Blue | Education
Orange | Engineering
Brown | Fine Arts
Russet | Forestry
Maroon | Human Sciences
Crimson | Journalism
Purple | Law
Lemon | Library Science
Green | Medicine
Pink | Music
Apricot | Nursing
Silver Gray | Oratory (Speech)
Olive Green | Pharmacy
Dark Blue | Philosophy
Sage Green | Physical Education
Peacock Blue | Public Administration
Salmon Pink | Public Health
Gold-Yellow | Science
Citron | Social Work
Scarlet | Theology or Divinity
Gray | Veterinary Science

HONOR CORDS / MEDALLION

The following is a list of honor cords/medallions issued by colleges.

Agricultural Sciences & Natural Resources | Green
Architecture | White and Gold
Arts & Sciences | Royal Blue
Business Administration | Royal Blue and Gold
Education | Jade Green and Violet
Engineering | Orange
Honors | Honors Medallion
Human Sciences | Maroon
Media & Communication | Crimson
University Programs | Red
Visual & Performing Arts | Brown
Wind Energy | Blue and Green

UNDERGRADUATE ROBE: A red stole displaying the Double T and seal of Texas Tech University distinguishes students receiving baccalaureate degrees. Degree candidates wearing red cords will graduate with honors designations based on a minimum 3.5 GPA.

COMMENCEMENT DVD

The Texas Tech Alumni Association encourages graduates to order a Texas Tech Commencement DVD to commemorate their achievement. The $45 purchase also will include a one-year Texas Tech Alumni Association gift membership. This membership will help graduates stay connected to Texas Tech. To reserve a copy of today’s ceremony, complete and mail an order form located at one of the tables in each corner of the concourse. Do not leave the forms on the tables. Please mail them to the address on the form. To learn more about the Alumni Association, visit www.TexasTechAlumni.org or call 806.742.3641.
FRIDAY, DECEMBER 10, 7:00 p.m.

United
supermarkets

FRIDAY, DECEMBER 10, 2:00 p.m.
The first athletic teams of the university were known as the Matadors, a name that reflected the Spanish architectural influence on campus. The change from Matadors to Red Raiders occurred after a Lubbock Avalanche-Journal writer commented on the red uniforms and strong season of the 1932 football team, saying “the Red Raiders from Texas Tech” were the “terror of the Southwest Conference.” The name caught on and by 1936 the team was renamed the Red Raiders. No changes were ever made to the lyrics of the school song, which was penned in 1930. Page from 1936 Student Handbook courtesy of the Southwest Collection.