Arkansas State University

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Centennial Bank Stadium Friday, August 7, 2020 • 7:00 p.m.

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College of Nursing and Health Professions
College of Sciences and Mathematics
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Honors Senior Theses
Academic Apparel
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"The listing of degree candidates and the announced honor distinctions are tentative and subject to final certification of graduation."

Arkansas State University History and Overview

Arkansas State University in Jonesboro is a Carnegie Foundation R2 national doctoral-granting institution serving the upper Mississippi Delta region. It is the only comprehensive public university located in this area. Dedicated to teaching, research and service, the university provides students with the broad educational foundations that help develop critical thinking and analytical skills, decision-making capabilities, and communication skills.

This institution was founded in Jonesboro in 1909 by the Arkansas General Assembly as a regional agricultural training school. It began offering a two-year college program in 1918, then became "First District Agricultural and Mechanical College" in 1925. A four-year degree program was begun in 1930, then A & M College became "Arkansas State College" in 1933. The Arkansas Legislature elevated the college to university status and changed the name to Arkansas State University in 1967. Today, the institution has more than 90,000 alumni. A-State has received notable rankings in the past, moving into the "National Universities" category in *U.S. News and World Report's* annual "Best Colleges Rankings" in 2019 and leading the state of Arkansas in two important areas, "Best Undergraduate Teaching" and "Social Mobility." A-State also has been named Best in South by *Princeton Review*, military-friendly by *Military Times*, and a top online value by a wide range of internet rating groups.

A-State has extended its global reach with the only U.S.-style campus in Queretaro, Mexico, and is host to the first osteopathic medical school in Arkansas, the New York Institute of Technology College of Osteopathic Medicine. More information about A-State is available at its web site, AState.edu.

Degree Programs

Master degree graduate programs were initiated in 1955, and Arkansas State began offering its first doctoral degree, in educational leadership, in the fall of 1992. Additional doctoral programs are now offered in environmental science, heritage studies, molecular biosciences, nursing practice, occupational therapy, and physical therapy. Programs at the specialist, master, bachelor and associate degree levels are available through the various colleges which include Agriculture; Griffin Business; Education and Behavioral Science; Engineering and Computer Science; Liberal Arts and Communication; Nursing and Health Professions; Sciences and Mathematics; and University College.

Accreditation

Arkansas State University's commitment to excellence in higher education is demonstrated by its accreditation by The Higher Learning Commission of the North Central Association, as well as 28 specialized accrediting organizations. In addition, the university holds membership in numerous national organizations that support the highest educational standards.

The ASU System

The ASU System includes campuses at Jonesboro (Craighead County), which offers degree programs through the doctoral level; Beebe (White County), Mountain Home (Baxter County), Newport (Jackson County), West Memphis (Crittenden County), and Malvern (Hot Spring County) where associate degree programs are offered; and at Heber Springs, Marked Tree and Searcy. Dr. Charles L. Welch is president of the Arkansas State University System, which was created by Board of Trustees resolution, effective July 1, 2006. Arkansas State University-Beebe became part of ASU in 1955. White River Vo-Tech at Newport became associated with ASU-Beebe in 1992; that campus is now Arkansas State University-Newport. The Mountain Home campus officially became ASU-Mountain Home on July 1, 1995. Delta Technical Institute at Marked Tree merged with ASU in 2001 and is now part of ASU-Newport. ASU-Heber Springs operates as a sister campus of ASU-Beebe. Foothills Technical Institute at Searcy was merged with ASU-Beebe on July 1, 2003, and is now ASU-Searcy, a technical institute of ASU-Beebe. Mid-South Community College in West Memphis became a member of the system in 2015 and changed its name to ASU Mid-South. College of the Ouachitas in Malvern joined the system in 2020 as ASU Three Rivers. Henderson State University will join the system in 2021.

A-State offers bachelor degree programs, master degree programs and upper level courses through degree centers at ASU-Beebe, ASU-Mountain Home, and ASU Mid-South. The university also operates an instructional site at Little Rock Air Force Base.

Enrollment

Arkansas State University has grown significantly in recent decades. The Jonesboro campus enrollment in the fall of 1985 was 8,446; in the fall of 2018, it was 13,709. Home to the largest online program in the State of Arkansas, A-State also has the largest graduate enrollment mostly through 100 percent online programs.

Arkansas State University

Mission, Core Values, and Vision

Mission

Arkansas State University *educates* leaders, *enhances* intellectual growth, and *enriches* lives. $(ASU = e^3)$

Core Values

Arkansas State University values the following as central to our success:

- **Student-Centered:** We are committed to education, inquiry and service in order to meet students' changing needs. We foster lifelong learning, civic and social responsibility, leadership, and individual and career growth.
- Learning-Centered: We nurture intellectual flexibility, knowledge and skills by integrating teaching, research, assessment and learning to promote continuous improvement of our scholarly community.
- **Excellence:** We pursue excellence within the campus community through opportunities for achievement in teaching, research, scholarship, creative activity and service.
- **Diversity:** We embrace diversity in all of its dimensions realizing that mutual respect for individuality and the inclusion of all are vital for both personal and institutional success.
- **Service:** We support and recognize service at all levels of the university. We strive to contribute to the benefit of the university, the Delta, the state, the nation and the world.
- **Integrity:** We hold high standards of character and integrity as the foundations upon which the University is built.

Vision

Arkansas State University aspires to be an academic leader recognized for innovation and quality in teaching and learning, international standing in strategic research areas, and commitment to outreach and service to the Delta and beyond.

CEREMONY PARTICIPANTS

EXECUTIVE OFFICERS OF THE UNIVERSITY

Dr. Kelly Damphousse Chancellor

Dr. Len Frey Executive Vice Chancellor for Finance & Administration

Dr. Lonnie Williams Interim Vice Chancellor for Diversity & Community Engagement

Dr. Thilla Sivakumaran Vice Chancellor, Global Engagement & Outreach

Dr. Martha Spack Vice Chancellor for Student Affairs & Dean of Students Dr. Alan Utter Provost and Executive Vice Chancellor for Academic Affairs

Dr. Erika Chudy Vice Chancellor of Advancement

Dr. Bryan Terry Vice Chancellor for Enrollment Management

Mr. Terry Mohajir Vice Chancellor for Intercollegiate Athletics

Dr. Bill Smith Chief Communications Officer

ACADEMIC COUNCIL

Dr. Mickey Latour, Dean College of Agriculture

Dr. Mary Jane Bradley, Dean College of Education and Behavioral Science

Dr. Carl Cates, Dean College of Liberal Arts and Communication

Dr. Lynn Boyd, Dean College of Sciences and Mathematics

Dr. Jill Simons, Dean University College Dr. Melody Lo, Dean Neil Griffin College of Business

Dr. Abhijit Bhattacharyya, Dean College of Engineering and Computer Science

Dr. Susan Hanrahan, Dean College of Nursing and Health Professions

Dr. Cherisse Jones-Branch, Dean Graduate School

OTHER CEREMONY PARTICIPANTS

Ms. Donna Caldwell President, Arkansas State Faculty Association Mace Bearer Ms. Shanna Porterfield Graduating Senior

Ms. Jaime Harrell Interpreter

THE PROGRAM

*Processional: Pomp and CircumstanceEdward Elgar
OUR NATIONAL ANTHEM *The Star-Spangled BannerFrancis Scott Key
WELCOME AND INTRODUCTIONSDr. Kelly Damphousse Chancellor of the University
REMARKS ON BEHALF OF THE GRADUATING CLASSMs. Shanna Porterfield Graduating Senior
PRESENTATION OF DEGREE CANDIDATESDr. Alan Utter Provost and Executive Vice Chancellor for Academic Affairs
CONFERRAL OF DEGREESDr. Kelly Damphousse

*Please stand for the anthem.



P.O. BOX 1990

STATE UNIVERSITY, AR 72467

870-972-2586

AStateAlumni.org



CONGRATULATIONS, GRADUATE!

On behalf of the members of the Alumni Association, congratulations on your graduation from Arkansas State University! Graduation signals the end of one era and the beginning of another as we welcome you to the family of more than 90,000 A-State alumni worldwide. It is our sincere hope that you continue your association with the university through active membership in the Alumni Association.

You and the members of your class are important to the Alumni Association and the alma mater we serve. Much that you have enjoyed here at Arkansas State has been made possible by the generous support of graduates who have preceded you. As alumni, we are proud of the time, energy and resources we have shared to help provide a quality institution for the current and future students at Arkansas State.

We invite you to continue this tradition by participating in Alumni Association activities such as homecoming, class reunions, recruiting events in your area and other alumni happenings. The Cooper Alumni Center will be your permanent home on the A-State campus. I invite you to stop by and see this wonderful place.

Most of all **stay connected**! Visit our website <u>AStateAlumni.org</u>; join us on Facebook, Instagram and download our mobile app to keep us informed of your accomplishments, current email, and mailing address. We want to share in your pride and continue to keep you advised of University and Alumni Association events of interest. The friendships and associations you have built while at Arkansas State University will continue to grow through your participation in these activities.

We look forward to serving you and working with you in your new role as alumni of Arkansas State University.

Sincerely,

Dr. Dale Morris, '70 President A-State Alumni Association



Everything we do strengthens Arkansas State!



Dear Arkansas State University Graduates,

On behalf of the State of Arkansas, congratulations on your graduation from Arkansas State University. As Governor, I commend your tremendous achievement and join with your friends and family to celebrate your years of hard work and dedication to higher learning.

I am pleased to congratulate each and every member of this graduating class and look forward to the value you will bring to Arkansas and to the nation. Each of you can take pride in being part of an institution that is dedicated to standards of excellence and high achievement.

I hope you will continue to pursue learning opportunities throughout your life and continually expand your horizons. You will soon be presented with new experiences and challenges that will shape your mind and your character. Always remember to stand by your beliefs and seek accurate information regardless of where life takes you in the coming years. Work hard, strive to achieve your full potential and realize the possibilities are endless in your bright future ahead.

Again, congratulations on your graduation from Arkansas State University, and best wishes for a memorable event and continued success.

Asa Hutchinson

CANDIDATES FOR DOCTORAL DEGREES

Doctor of Education

Candace Danielle Killian S.C.C.T., Arkansas State University M.A., Arkansas State University B.A., University of Arkansas at Little Rock DISSERTATION ADVISOR: Dr. Amany Saleh DISSERTATION TITLE: Online Learning in Higher Education: Perceptions of Academic Administrators and Faculty Regarding Online Education in Community Colleges in Arkansas DISSERTATION DEPARTMENT: Educational Leadership

Veronica Campbell Manning

S.C.C.T., Arkansas State University M.S.R.S., Midwestern State University B.S.R.S., Arkansas State University A.A.S., Arkansas State University DISSERTATION ADVISOR: Dr. Joseph Nichols DISSERTATION TITLE: Leadership Practices of Senior Student Affairs Officers in Arkansas Institutions of Higher Education DISSERTATION DEPARTMENT: Educational Leadership

Brandi Wallace

Ed.S., Arkansas State University M.S.E., Arkansas State University B.S.E., Arkansas State University DISSERTATION ADVISOR: Dr. Joseph Nichols DISSERTATION TITLE: The Instructional Impact of Teacher Absenteeism in Rural Arkansas Public School Districts: The Perceptions of Elementary Principals DISSERTATION DEPARTMENT: Educational Leadership

William Wallace Weaver

S.C.C.T., Arkansas State University M.M.E., Arkansas State University B.S., Arkansas State University DISSERTATION ADVISOR: Dr. Joseph Nichols DISSERTATION TITLE: A Document Analysis and Examination of Attitudes Toward Transgender Membership Eligibility in Single-Sex, Greek-Letter, Social Fraternities and Sororities DISSERTATION DEPARTMENT: Educational Leadership

Stacie Devone Wood

 M.Ed., Arkansas Tech University

 B.S., Arkansas Tech University

 A.A., University of Arkansas-Fort Smith

 DISSERTATION ADVISOR:
 Dr. Joseph Nichols

 DISSERTATION TITLE:
 The Impact Continuous Connectivity and Techno-stress has on the Life of a Principal

 DISSERTATION DEPARTMENT:
 Educational Leadership

Doctor of Philosophy

Sarah Harrod	
M.S., Texas State University	
B.S., Texas A&M University	
DISSERTATION ADVISOR:	Dr. Virginie Rolland
DISSERTATION TITLE:	Climatic variability and climate change: U.S. college freshmen attitudes and
	spatio-temporal effects on cavity-nesting passerines
DISSERTATION DEPARTMENT:	Environmental Sciences

COLLEGE OF AGRICULTURE

CANDIDATES FOR MASTER DEGREES

Master of Science in Agriculture

Ashley Marie Aycock

Joshua James Stidman

CANDIDATES FOR BACCALAUREATE DEGREES

Names of honor students, and their honors designations, appear in boldface italics.

Bachelor of Applied Science

Corey Gavin Cauthon Devyn Grayum Allyn Mallory Hoke Jason Heath Yancey

Bachelor of Science in Agriculture

Luke James Davis Rush Matthew Evans Luke Thompson McFadden *Cum Laude* Steven Blane Murray Morgan Elaine Smith Alex J. Welch Thomas Aaron Williams

NEIL GRIFFIN COLLEGE OF BUSINESS

CANDIDATES FOR MASTER DEGREES

Master of Accountancy

Mohammed Saad Ghias Yunfei Qu Zachary V. Williams

Master of Business Administration

Heather Jensen Christensen James R. Cox Alexander Howard Sharon K. Lee Harold Duane Muhsman Devon Christopher Newton Marie-Pierre Redoules DaRae Howe Roberts Carson Don Seelinger Elizabeth Danielle Seymore Morgan Erin Speer Skylar Catherine Staib Jacob E. Vickery Elizabeth Ann Wakefield Terri Lynne Ward Jessica Ryley Whitaker Jeong Kwon Yun

CANDIDATES FOR BACCALAUREATE DEGREES

Names of honor students, and their honors designations, appear in boldface italics.

Bachelor of Science

John D. Agnew Fatimah Mohammed Y Al Saeed Mishaal Fouad Alkhabbaz Rakan Ali Alotaibi Rivadh Alsaleh Abdulrahman M R M Alshammari Dhafer Mohammad H Alyami Ziyad Mansour Alzaben Craig Ryan Benson Jesseca Santana Biondolillo Cum Laude/University Honors Cole Davis Branson Trae L. Brown Giang Hoang Bui Dawson Blake Burge Lukas Wayne Burrow Diana Carolina Lopez-Cartagena Pete W. Caubble Dylan Edward Coffel Seth Graham Valdimir Crawford Dana Lynn Dobbins Lindsay Danielle Emfinger Parker Andrew Fraiser Jeremy S. Galloway Chelsea M. Gambill Kornishia Danielle Garrett Sara Jo Grosvenor Ashley E. Hannagan Jacob Howard Harbin Taylor J. Harvey Callie Nicole Hicks

Andrew Levi Ingle Robin L. Janes Benjamin Allan Landers Stephen B. Laurence Jordan Lee Longino Patrick Brendan Meagher Lucas Todd Moe Lance A. Morvin Alyssa Kristyn Palsgrove Justin Keith Peeler Cristian Reyes Matthew A. Robinson Fnu Salman Hailey M. Schafer Mary Shafer John S. Shepherd Brian D. Shipley Leon Sims III Jordan T. Slaughter Lauryn Paige Spinnato Sarah Cassidy Sutton Darrell Jerome Talley Jr. Jinbin Tang Madison Savannah Thompson Tatum M. Ticknor Nicole Donn Walker Kenisha Shaunta Wallace Felicia Price Williams Matthew Warren Woodson Matthew Stephen Wright Phillip A. Wynne

COLLEGE OF EDUCATION AND BEHAVIORAL SCIENCE

CANDIDATES FOR DOCTORAL DEGREES

Doctor of Education

Candace Danielle Killian Veronica Campbell Manning Brandi Caroline Wallace William Wallace Weaver Stacie Devone Wood

CANDIDATES FOR SPECIALIST DEGREES

Specialist in Education

George B. Adams

Clarice Nicole Anderson

Specialist in Education (continued)

LaTasha LaKishe Anderson Ashley Danielle Arnold Daniel Blake Bailey Grace Williams Bailey Kacie Dawn Baldwin Candice LaDonna Cox-Bates Madeline Kate Baugus Shamethria Thomas Beaman Angela Bolden Beason Blake Clinton Beggs Cecil Kevin Belt Megan T. Bennett Justin Daniel Biermann DeAnn Blackard Jenny Leigh Blackwell Ned Darien Blake Amanda Kave Blum Jeanne Bonds Freddie Lee Bowen Zachary Thomas Brady Jacob Wiley Brakebill Danielle Angela Bramlett Demarco Ray Brooks Melinda Diane Bunyard Kimberly Renee Burkley Laura Leigh Burroughs Tryterrica Davis Cash Laura Michelle Cassetty Stephen B. Childs Chadwick Wade Clark Kristopher Adam Clark David Clayton Sanam Emma Cotton Stephanie Renee Cox Kent A. Cramer Shannon Marie Cunningham Zachary Wayne Cunningham Abigail Curry Allynda H. Davis Jodi Nicole Delaney Amanda Lea Dillon Jennifer Lynn Doyle Leigh Anne Eaton Kelsey T. Edwards Laterior Edwards Shelly Schultz-Elliott Kasey Miles Feagin Joshua Federkeil Mindy Marie Fick Mark Fields Taylor Ann Flynn Zachary James Flynn Tressie Renee Fowler Robert O. Fox Gina Marlene Francis Elizabeth O. Gardner

Emily D. Garrison Tiffany Lynn Gathen Darla Nicole Gist Janeisha Denise Gooden Mimi Letitia Kelso-Grant Michael D. Graves Pamela Joy Gray Amanda Leann Green Abbie Lauren Haley Aaron Hamid Kelly Dawn Harris Hillarie M. Henderson Alexandra Elizabeth Heyl Vicki Renea Hinton Christopher Efim Homiak Malissa Marie Lopez-Horlock Lorenzo Jackson Mary E. Jackson Megan Carmichael Jackson Ashley Christine Jarnagin Tarran K. Jefferson Jennifer Sue Jennings Kendra McVay Johns Anita M. Johnson Alycia Renae Johnston Stephanie D. Joiner Marcus W. Jones Stephanie A. King Johnny Brian Kirkendoll Thera S. Lashley Tanner C. Lawson Michelle Lynn Lodder Avery Tunstill Lorick Robert Owen Lusk Kelly Lynn Mahaffey Courtney R. Marchbank Jessica N. Martin Lisa Amy Martin Verbie Jo Martin Janna D. Martinez Jessica Danielle Mashburn Tonya T. Mason Nicholas Clifton Mattson Angela Renee McClanahan Mitzi McKay Rachelle L. McLain Kelli Anne McNeill Kelle S. Jones Meeker Terrance Miller Airnecia Mills Ashia Nicole Mills Chris Edward Mitchell Dustin Kyle Moffitt Stephanie Daniels Montgomery Amanda Desiree Moore Danielle Christina Moradi

Specialist in Education (continued)

larod Hunter Morrison Brian Coby Morrow David Mullins Cristy G. Neighbors William Terrell Outlaw III Tiffany Lea Parie Jeri Lynn Crosby-Parish Dora Lynn Parker Alicia M. Peerson Kristin M. Pennington Viola Marquita Perry Carlee Smith Peterson Lindsey M. Phillips Philip Lee Price Elizabeth Iane Punzo Donna K. Ratchford Jennifer Ann Remley Katisha Aushay Richardson Sean Michael Riley Stefanie R. Riley Dustin Rose Shawn Parkey Rose Christina Carol Rowe Rachel Rubright leannie Rutland Kristen Jane Schaefer Ned H. Sconyers Jr. Andrew J. Sills Emily Suzanne Simmons Stacey L. Skene Angela Dawn Smith Christina Michele Smith Pharis Reid Smith Justin Robert Snider Jaslyn Snow Roxanne Nicole Hall Souma Devin Randall Staggs Joel Taylor Stanley

Corey Sterling Angela Dawn Stevens Marisia Stevens Bryson Malone Summers Beth Suhler Talley Todd Eric Taylor Damon Eugene Teas Alonzo Thomas DiMicco Terrell Talon Wesley Thomas Paige Ann Thornhill Mark A. Titsworth Iamie E. Tokarz Deja Noelle Townsend Kristen Lee Tremblev Shannon Leigh Umfleet Calen Gale VanNess Olivia LeAnn Vick Ashley Corey Wagner Sadie Thelma Watkins Nikevia LaDawn Watson Jonathan A. Weems Chasidy Smith Wells Cody Ray Whitaker Alex White John Ross White Shawn Wichert Jaynae S. R. Williams Tameka D. Williams Vashanti C. Williams Cheryl Rae Winberry Megan Leigh Witherspoon Dominique Leonardo Woodard Paul Jason Woolard Nathan Bradley Wright Brian M. Yarbro Jason Allen Young Jonathan Michael Ziaja

CANDIDATES FOR MASTER DEGREES

Master of Science

Tony Ray Adams Jr. Jayla Rene' Anderson John Willie Anderson Keagan Henderson Angevin Carlius Jaelin Bankhead William Scott Barker Gena Behrens Rebecca Sharleen Katherine Brouse Michael Shane Buchanan Denise M. Bullinger Julie Ann Camp Christina Carroll Brenda Chambers Tajhea Kormaal Chambers Grant James Charlton Caleb L. Coats Jason M. Courtney David R. Cox Brittany Nicole Crosio Brian Michael Czulno

Master of Science (continued)

Ashley Allensworth Daniel Chase Monroe Davidson Katherine Taylor Davis Shannon Davis Jamie Antonia Desporte Derrick Dewald Meghan Kristin Ellis Evan Arman Forte Cameron R. Fowler Degrando Franks III Sasha Mae Frauenholz Samuel Dalton Freshour Ryan Richard Funk David Abner Garza Brian Gibson Rachel Ann Gillett Tina L. Goodman Kaitlyn A. Gramling Kevin Gudgel Brian Lloyd Hammond Maurice D. Haney Holly Michelle Hanna Madison Celeste Heckert Nakeshia Janee' Hedrick Danielle Nicole Henkel Hannah Amy Henry Mitchell Houghton Jordyn Iacono Jacob Iles Venkatesu Jagadabi Dustin Paul Jensen Chazmyn J. Johnson Liliana Perez-Johnson Jaelyn D. Jones Jamal Jones Kevin T. Jones Christopher Todd Kudera Eric James Lasota Cindy Lynn Liles Kirk Gerard Louis, Jr. Justin Luzzi Silvio R. Maiorana Joseph F. Marino Jr. Ryan Holdiness McTaggart Paul William Merten

Benjamin John Messore Shantel Mitchell David James Nieboer Michael Anthony Nucci Motunrade Adebanke Obasun Michael Paul Olis Karey Kortrell Peterson Meghan Lorraine Poirier Kory Stephen Pollard LaShai Danielle Powells Brandon Maurice Powers Casey Lea Rainer Savannah Brianne Ramion Whitney Randall Tracy Nichole Ratliff Desiree Michelle Rindahl **Richard Paul Ritz** NaShaunna Latrese Cooper-Rogers Colton Tyler Lee Rudder Lindsay A. Rushing Kevin Seals Jessica Breann Segraves Katherine Elizabeth Shelton Sally Gibrael-Shamoun Renae Louise Shippy Eric Jong Shon Clinton Adam Shrout Lauren Longbotham Spencer Christopher Paul Stano Savannah Noel Sutton Nathanael Chase Tankersley Starr Lorisa Taylor Zakary Arthur Theus **Bobby James Thigpen** Daniel Thomas Teyona Nichole Thomas Riley Thomas Trowbridge Nathaly Trujillo Christopher Scott Warner Linwood Benjamin Whitten, Jr. Jennifer Michelle Wilbert Camri Denise Williams Ryan Williams Preston Wallace Young Stephanie Marie Zielinski

Master of Science in Education

Sydney A. Adair Amy Elizabeth Akin Leah Elizabeth Alagood Ashley Allen Brandy Michelle Alls Joanna Kay Anderson Rebekah Jean Asberry Amy Miranda Austin Jeremy Michael Austin Stephanie M. Bailey Lauren Sue Baird Stacey Lynn Baker

Master of Science in Education (continued)

Iordan Grav Ballein Monica Barton Michael A. Berardi Mika C. Bishop Stephanie Bobo Amanda Leanne Boes Tony Ross Boyd Wendy Lynn Bracey Joshua R. Bradley Jolene Lynn Brandon Zachary D. Broadaway Nicole Jeanetta Burch Brianna Faith Burgess Thad Everett Burgess Holly Marie Burkett Misty M. Byrd Haley Cable Erika Alline Campbell Kavla Mischa Canada Meagan Brooke Canfield Timothy Daniel Carey Christina Ann Cereghini Kenneth Lyn Chick Tracy M. Childers Lauren Elizabeth Cigalotti Steven Michael Coffee Jr. Kylie Compton Adam Daniel Cook Ashley Cook Cameron Dwight Cooksey Tracey Michelle Corder Nichole Cotton David Michael Cox Shauna LeAnn Crawford Angela Sue Cummings Darlene Currier Camille Dee Ann Curtis Emily Michelle Davis Kimberly Kay Davis James E. Day Jr. Catherine Elizabeth De Dominick Hill Jessica L. Deal Courtney Adcock Decker Kristin DeMoss Heather Dedon DeSalvo Sara L. Dew Blake Alexander Dorsey Brittany Jane Dorsey Connor Duncan Amber Brook Duvall Randy Wayne Earnest II Keri LH Eldridge Tenesha Lynn Banks-Emerson Julie Anne Emms Katina Janeen Erewa

Meagan lewell Fennell Conor James Fitzgerald Myra Louise Frank Erin Stromeyer Fulcher Sherah Gay Fulton Alexis Paige Gordon-Galloway Christopher Lee Garner Jennifer Marie Garrard Abbeigh Noelle George Hope Elizabeth Gilbert Saundra Frances Gilbert Etoyi Jones-Gilmore Amanda L. Gipson Phillip Russell Goeman Karley Renea Good Sara Lynn Green Mason Bruce Guthrie Megan Nicole Guthrie lenna Haener Skyy Lynn Hagen Forrest Donald Haley John Edward Haller III Christopher Scott Hamilton Blake K. Hanney Rachel Willene Harmon Christa R. Haynes Kaley Head Jennifer Ashly Hearn Ashley M. Henderson Shauna D. Henderson Katie Marie Henson Hunter Nicholas Herring Jacquelyn Marie Hibbler Virginia Ellen Hill Angela Rachel Hindman Jennifer Lee Hobbs Sara Jeanne Hodge Katherine Caviness Hodges Michael Heath Hoffman Linda Christina Hogue Christina Hohmann Austin Boe Hollis Brittany Stewart Holmes Renee Peterson Hooper Tambe Jonakin Howlett Ancuta Bogdana Hozan **Barry Keith Hughes** Morgan Elizabeth Hughes Gregory D. Hunt Michael Derek Hutchins Andrea Danielle Hutchinson Tyquaisha Ne'cole Ingram Angela Dawn Luna Inman Alisha Kay Jackson Brandon Wise Jackson

Master of Science in Education (continued)

Michaela Monique Jeffrey Lauren Denise lernigan Jared Gossett Johnson Sara Marie Johnson Tanesha Lacole Johnson Amber Denise Hawkins-Jones Angela Jones Blake Alexander Jones Carly Carensa Jones Kelsi May Jones Rhonda Brooks Jones Nicole Scott Kelley Cheryl A. Key Kailey Michelle Kirkland Amy R. Knight Kayla Nicole LaCavera Lea R. Landreth lordan Lee Larkan Lucy Elizabeth LaRoche Jordan G. Lauer Jessica Rose Sharon Lawrence Jennifer Rose Lawson Dennise LeBaron Jacob Wayne Lee Gregory Paul Leone Houston Elizabeth Liles Rebecca I. Loe Briana L. Lofton Kayla Bryant Long Josh Longino Stephanie Leigh Lucius Alicia Carmen Maans Anna Marie Malkin Clayton T. Mangrum Jerra Beth Mann Samantha Jane Marler Jamie Leann Martin Tina Martinko Heather Lynn Massie Rachel Nadine Mathieu Susan C. Mawk Sylvia B. Mayes Alissa Dawn McCommon Devone Travis McKie April Noelle McPherson Keirysha Dinae McWright Kelsey Joy Meeks Chelsea Marie Meloy Leanna Marie Metz Bethany Layne Miller Raychel Lauren Miller Kate Dahlem Ming Hannah Bell Mitchell Carissa Michelle Mixon Candace Monique Morgan

Brianne Anita Morris lillian Kate Mote Julia Cassandra Mullen Anthony Murray Minh Khang Hoang Nguyen Lindsey Elizabeth Nickels Erin Marie Niedzwiecki Bridget Kerry O'Grady Lauren Anne Opperman Albert Christopher Ortiz Jessica A. McCarty Ortiz Brian Dwight Oswalt Kristin Denise Page Nicholas Campbell Palese Melissa A. Palmer Allison N. Palumbo Hannah Marie Pease Jennifer Callie Pendergrass Samantha Nicole Piontek Natalie Brooke Poe Jennifer L. Powell Kimberly Marie Powell Lacey A. Pruden Rebecca P. Quoss Aaliyah S. Rainey Barbara J. Randall Amy Darlene Rankin Mia Susan Raulston Emma Rose Reddmann Desmond Alexander Reichold April J. Reisma Alexandra Nicole Reynolds Chelsea Chaffin Ricks Amanda Marie Robertson Amia Ciakir Robinson Laryn Alice Robinson Trina Michele Robinson Tyler D. Robinson Lesley Diane Rogers Meghan Elizabeth Rogers Rebekah T. Rogers Elizabeth Kay Rossman Elizabeth Ann Carlisle-Rowe Margie Stephanie Rowland Alisa Sinclair Roy Haleigh Danielle Sampley Pamela Schleef Prisca Dawn Hohnbaum Selhorst Kassie Kaay Sean Sharp Kathryn Jeanette Sharp Samantha Lynn Shattuck Sarah C. Shelley Lexis Ann Sherman Courtney Gardner Skouteris Bethany Ann Smart

Master of Science in Education (continued)

Morgan B. Smith Sarah Taylor Smith Heather L. Smyth Jennifer B. Soapes Olivia Grace South Colton Lee Spicer Reed Joel Spicer Stacey Renee Stacy Jessica Lynn Steele Rebecca Nicole Stephens Rachel Elizabeth Stewart William Scott Stooksbury Margaret Lyndsey Strange Dacia Emily Strickland Jennifer Hoover Sullivan Cody Alan Swearengin Deborah L. Takamoto Mandi Jean Taylor Lecia L. Thue David J. Thomas Molly McCall Thompson

Tara Jones Thornton Paula Holder Tollison Robert William Touchette Kendra R. Turner Mary Angela Tyre Jessica Wade Lindsey Faye Waltermyer Meghan C. Warner Bethany McCombs Watkins Jacklyn Diane White Kimberly J. Whitehead Heather Wiegner Lindsav T. Williams Haley Marie Willick Kerry Lynn Woodcum April Deanne Wright **Rickey Dustin Wright** Tiffany Nicole Wynn Lacie Caroline York Savannah Ashley Youngblood

CANDIDATES FOR BACCALAUREATE DEGREES

Names of honor students, and their honors designations, appear in boldface italics.

Bachelor of Science

Cameia Brianne Anderson Summer Nicole Armstrong Cum Laude Jourdon De'Jon Barrow Madeline Lane Beck Magna Cum Laude Alisha Madison Becvar Kellen Deshun Blanchett Emma M. Borgmann Magna Cum Laude/Honors Program Lynnsey R. Bowling Cum Laude Landon Arlin Brinkley Roylandus Brown Mac John Carder III Aaron Travis Carter Zachary L. Casey Ashley Nicole Clayborn **Coleton Tanner Clifft** Cum Laude Madison B. Coy Arian Nichole Curtis Kimberly Sherice Dixon

Chase Q. Escue

Elisabeth Grace Flowers Jada Analyse Ford **Maysa Linn Fouts** Magna Cum Laude Hannah Freeland Jamari Montrè Gamble **Bailey Paige Gibson** Honors Program Cody Temuera Grace Alyson P. Griffin Cameron Lee Haring Edeara L. Harvey Hannah Christine Higgins Christopher Edward Hill Emma Kate Johnson Leonard Jordan Jr. **Corinne Marie Keller** Cum Laude Matthew M. King Magna Cum Laude Kayle Michelle Long Kerri Leigh Love Cum Laude

Bachelor of Science (continued)

Anna Lowerv Cum Laude Bree E. Mash Burch Hutton Milano Stefan Andrew Olive Taylor Nicole Page Payton C. Parker Magna Cum Laude Spencer Scott Politte Summa Cum Laude/Honors Program Allison Lounsbury Quammen Will Jacob Ray Canaan M. Richardson Courtney D. Roach Cum Laude Madison Paige Roberts Magna Cum Laude/Honors Program Michael D. Robinson Chase Wilson Sanders Evan Sanders Brettney G. Scudder Jeremy Antoine Smith

Rhondale L. Smith Warren Ray Smith Zekiel Allan Smith Haley Elizabeth Sobczak Christina Briana Spencer Jasmine Lashawun Starks Christopher Gage Stone Timber Nicole Terrell Cortni P. Thomas Cum Laude Megan Brooke Tremmel Cederick Jerome Turner Jr. Pevton Elizabeth Uhlenhake Cum Laude Katherine A. Walton Cum Laude Mabry E. Watson Aaron D. Webb Kayla-Ann Danielle Williams Landon B. Williams Sarah A. Wilson Madeline June Witt

Bachelor of Science in Education

Ariel B. Coots Ethan C. Curtis Clay Alan Malone Declan Kyle Wallace

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

CANDIDATES FOR MASTER DEGREES

Master of Engineering Management

Lauren Walker Kenny Fenil Sharadbhai Mandaliya Wesley Ward McKee Joseph Miles O'Berry

Master of Science

Rachael Renee Hawthorne Hunter Thomas Ingle Venkata Saiteja Nethi Michael James Royston Charlette Nicole Smith Tyler Zachary Wilson

Pavan Kumar Reddy Sama Sai Sashank Sudunagunta

Master of Science in Engineering

Md Ariful Hasan

Christopher Alan Jones

CANDIDATES FOR BACCALAUREATE DEGREES

Names of honor students, and their honors designations, appear in boldface italics.

Bachelor of Science

Robert Maurice Adkins Jr. Joseph Ezell Branch Andrew Christopher Hemund

COLLEGE OF LIBERAL ARTS AND COMMUNICATION

CANDIDATES FOR MASTER DEGREES

Master of Arts

Brandon Chase Clay Carson Blake Coats Pushpita Eshika Mattison Nicole Griffin Kyron Leeza Henderson Corey T. Jackson Ryan S. Joyner Jackson William Garret Law Tara Marie Loperano Emily Hayes Noel Samuel Mensah Noi Caleb J. Pankey

Master of Music

Yanyu Xu

Master of Public Administration

Jared Barkley Akins Nada Alatawi Amanda Mae Alvarado Denise Yaneth Barrera Miranda Nicole Brown Jon Paul Wornum Burkhalter Dawn Michelle Carter lesse A. DeGuzman Maria Mercedes Duenas Colin Brant Eichenmuller Lawrence Clark Fetherolf Quimia Symone Gerren Robin C. Gifford Daniel J. Hibler Talethe C. Jackson Gregory Karsner Paige Andrea-Dale King Christopher Ray Ledeker **Diane Liang** Amy Kristine Magu Melisa Medar Melissa Jean Meger Brittany Rae Linn O'Mealia

Gavin Ryan Osegueda Trevor Austin Page Shar-Marie Perez Bobby Allen Platt Paul Robert Reves Jakeh Nathaniel Roberts Taylor Nicole Robertson Tiffony J. Robinson Jennifer Lynn Rose Brian Sanchez Santos Anjelica Simone Sepulveda Marvah Shakib David Joseph Sheleheda Stephanie M. Shepherd Keanna D. Slavton Janis Alexandra Smith Laura Rachelle Smith Asa Clark Stanton Nicholas Lee Starnes Eric John Strecker Jody Lynn Anderson Urquhart Mary Elizabeth Whebley Heather M. Yeiser

Master of Science

Madison Marie Allred Omar Awni Almasri Tali Leah Burress Kasey Cheyenne Dill Cari Lena Elliott Charles L. Harger Ashley Michelle Hart Haley Elle Hill Noressa Andrea Kennedy Hinkler Nancy Ruth Meador Logan Reid Mitchell Bailey E. Moses Dixie Morris Shearer Jill M. Young

Master of Science in Education

Rachel JoAnna Sullinger

Master of Science in Mass Communications

Jessica R. Rainwater

Danielle La'trice Wells

CANDIDATES FOR BACCALAUREATE DEGREES

Names of honor students, and their honors designations, appear in boldface italics.

Bachelor of Arts

Shilonda Rochelle Buford Kristen Mary Corley Crystal De La Paz Deanna Renee Echols **Karlie Paige Frazier** Cum Laude Lauren Rae Hunt Monshadrik Donyea Hunter Hayato Iwata Karina Lozano Jermaine D. Matthews Darian Marcus McRay Jacob R. Moore Rachel M. Moore Cum Laude/Honors Program Susannah B. Nelson

Bachelor of Fine Arts

Khansa Saleh Alodhaib *Cum Laude* Ashton Morgan Brown

Bachelor of Music

Sergio Domingo Rodriguez Jr.

- Shawn Marie Northcutt Anthony Ikechukwu Nzegbuna HRH Tyler A. Parker Sharonda M. Reed Denise Earlene Robinson LaRee Robinson John R. Scotti Tyler James Silvas Barbara Simmons Jamie Michelle Smith Madeline N. Smith Sharece Danielle Smith John Jerome Thompson Christian E. Willis Jennifer Cathleen Young Cum Laude
- Richard Baunner Crossno Kailey Brianne McQuay Magna Cum Laude

Bachelor of Science

Crystal Carter-Harrell Taylor J. Machen Matthew Sanders Anastasia Rose Sweeney Whitney Shea Williams Callie Quinn Wisdom

Bachelor of Science in Education

Kyle G. James

COLLEGE OF NURSING AND HEALTH PROFESSIONS

CANDIDATES FOR DOCTORAL DEGREES

Doctor of Occupational Therapy

Stephanie Rae Bolin Elizabeth Claire Brantley Haley Dreher-Burns Angelo Justin Caparas Jaqulyn Marie Clover Aaron Patrick Culver Ashton Briann Decker Haley Rochelle DeFlorian Chelsea Regenia Forehand Sarah Grace Freeman Lee Edward Grogan Abby Elise Grubb Holly Jean Hertzberg Cody Joe Horton Madicyn Lea Huddleston Kayla Michelle King Rachel Elizabeth Lambert Jenna Maxine Lynn Sarah Michelle Matheny Alexis N. McEntire Savannah Michelle Parrott Carson Brooke Short Sarah Margaret Smith Ashley Elizabeth Stroud Candace Faye Titus Taylor Jane Ann Wheeless Elizabeth Rose Whitehurst

Doctor of Physical Therapy

Elle Cole

Kolton Dane Crawford

CANDIDATES FOR MASTER DEGREES

Master of Athletic Training

Toni Marie Cecil Stacia Trayvon Coleman Megan Elizabeth Etter

Master of Science

Marina Coral Conner Casheena Nicole Ford Erica Jade Kisner Nicholas Lee Haywood Joshua Dyre Lammers Lorenzo J. Soto

Thomas Michael Olmsted Dominique Latrice Davis-Parker

CANDIDATES FOR BACCALAUREATE DEGREES

Names of honor students, and their honors designations, appear in boldface italics.

Bachelor of Science

Gillian Marie Chastine Dawn Bissinger Clark **Taylor Hayes Davis** *Cum Laude* Holly Dianne Franklin **Greta Noelle Games** *Cum Laude* Gabrielle Guedea **Victoria Elizabeth Ashton Hill** *Magna Cum Laude* Garrett Logan Inman Morgan Elizabeth James Christopher C. Ketterman Emily Katherine London *Cum Laude* Kelsey Renea Pierson Shanna Ann Porterfield *Summa Cum Laude* Megan Anne Powell Brianna J. Riga Allison Kenley Rowe *Magna Cum Laude/Honors Program* Julia Marie Smith

Bachelor of Science in Nursing

Riley H. Adams Kelly Marie Allen Dana LeAnne Anderson Broc Hadyn Arender Lindsey Marie Ashlock Brenda Awuah Tori K. Beach Felicia M. Beasley Joseph Michael Chacon Kasey Brook Crawford Sharetta Renee Criner Lannhu Dinh Dang Joshua D. Davis Carla De La Torre Lara Dean Dobbs Madelyn Marie Dozier Courtney Lea Felton Taylor Elizabeth Gray Brandon Markel Haley Jennifer Brooke Harp Brandy Trinese Holt

Annie E. Huffman Jordyn Mackenzye Hull Hayden E. Huston Andrew Toppy Reed Hux Laikyn Mackenzie Jean Mahnoor Aijaz Jumani Seungyeon Lee Katelyn L. Long Danna K. Meriweather Heath Wayne Murdock Kimberly Dawn Norris Courtney Sheree Perkins Kelsi Breann Price Mary Agnes Marie Reding Emily N. Reynolds Taylor N. Terry Nisha Wagle Donald O. Walters Katherine A. Wilkinson Hunter Taggart Williams

Morgan L. Hopson

Bachelor of Science in Radiologic Science

Maura Jane Autry Deanna Marie Barymon Ashlyn Kaye Blankenship Cum Laude/Honors Program Lindsey Jean Brent Magna Cum Laude/Honors Program Elizabeth A. Bunch Taylor Hayes Davis Cum Laude Dana Kay Dixon Haylee Elizabeth Dragon Ashley Marie Ewert Honors Program Brett Joseph Ford Cum Laude Holly M. Freeman Cum Laude Alex K. Garrison Cum Laude

Bachelor of Science in Radiologic Science (continued)

Michael Cameron Hall Magna Cum Laude Colton M. Hart Sharisa B. Herekamp Magna Cum Laude Brooke Louise Mae Hoskins Elizabeth K. Ingram Eden Elizabeth Jones Rebecca Rhiannon Jones Taylor L. Keown Cum Laude Amanda Shay Kubisiak Paige Madison Lawson Coley J. Masters Magna Cum Laude Amy Jo Moreland Elizabeth R. Pereda Sheldon Lynn Petero Ryan Blake Phipps Sarah Elizabeth Price Kristin B. Reeves Kyndal J. Smith Shelby R. Turner Alicia J. Vernor *Cum Laude* Sara Anne Wells Benny Zheng Magna Cum Laude/Honors Program

CANDIDATES FOR ASSOCIATE DEGREES

Associate of Applied Science

Paula Ann Beavers Shelby M. Biggers Celia Bonner Brianna N. Chapman Lakin Ann Coffman Natalie Nicole Craft Madison Hope Doss Amanda Marie Eddleman Christa Inez Evans Sarah Melissa Grayson Lewis Tyler Harrell Lindsey Michelle Heckmann Victoria Elizabeth Ashton Hill Jamie Lachelle Holley Hannah Beth Johnston Kristen Nicole Lanni Emilee N. Newman Kelby Renee Nicholson Zoe L. Price Shelley Leigh Sewell Katie N. Shannon Madalyn Dare Smith Sydney E. Stephenson Halle Grace Stewart Bradley W. Sutton Lexi G. Walls Kyra Lakese Wright Abigail Leighanne York Sydney Marie Zuber

Associate of Applied Science in Nursing

Lesley Ann Anderson Anetra Dana Hamilton Laura Madge Holloway Atavia Tay LaKenya Houston Jameaka D. Howard Amber D. Hunt Bobbie Sue Hurst Karen Darlene Leonard Jennifer Nicole Livingston Christen L. Lovelace Savanna Renee Magallanes Sallie Perry Manning Rachel Danielle Olsen Emily J. Pigue Latosha Lashay Smith Margarett A. Tyler Candy D. Vaughn Whitley S. Wallace Sara-Grace Susana Watkins

COLLEGE OF SCIENCES AND MATHEMATICS

CANDIDATES FOR DOCTORAL DEGREES

Doctor of Philosophy

Sara Elizabeth Harrod

CANDIDATES FOR MASTER DEGREES

Master of Science

Ibrahim Saleh Alkhaibari Christopher J. Duft Kyle Norris Edmonds Crystal Ann Griffin Md Mahbub Kabir Khan

Master of Science in Education

Joshua Ryan Manning

CANDIDATES FOR BACCALAUREATE DEGREES

Names of honor students, and their honors designations, appear in boldface italics.

Bachelor of Arts

Karen E. Meyers

Bachelor of Science

James Yuri Carlyle Alex Brett Harken Charles Edward Holloway Jr. Nicholas H. Richardson

Bachelor of Science in Education

Erin T. Burgess

Jamillia Ruth Ann Mary Perrigin

UNIVERSITY COLLEGE

CANDIDATES FOR BACCALAUREATE DEGREES

Names of honor students, and their honors designations, appear in boldface italics.

Bachelor of General Studies

Kimberly Nicole Anderson

Bryce C. Bartlett

Bachelor of General Studies (continued)

Kallie Blanchard Bryan A. Bollenbacher Marcus D. Briggs Jordan D. Brown Lauren Elizabeth Calhoun Heather Aliene Carey Justin Tyler Castle Catherine E. Coleman Sarah Jane Crawford Maria Sophia Cejas Cushman Stacy Latrisia Douglas Larry Joe England Allison Raye Fowler Madison Taylor Gilbert Alicia Shuntrell Green Shannon Danielle Greenhaw Michael D. Henson Gayla Brooke Hoskins Ketisha Keiarra Johnson Kristin M. King

Ereyonna Lashay Kyles Arabriaun Denise Mack Mary E. Mathis Keena RaeShelle McCoy Cynthia Gale Michaud Elizabeth Miller Sydney E. Moll Chonda DeNete McLoud Morin Haley Annette Oxner Kinkem M. Betts - Pina Tyneisha Renai Reed Cole E. Renken Jonathan D. Roddy Misty Rose Sparks Sheyanne Patryce Todle Alex E. Trites Carly Alexis Lynch-VanBrocklyn Whitney N. Washington Jeri Alicia Winiecki LaCrystal C. Young

CANDIDATES FOR ASSOCIATE DEGREES

Associate in General Studies

Delonte Windell Coleman Sr. Ashley Renea Kincade William Luster III Courtney Rashae McClung Roderica Yormez' Monroe Hannah M. Roedel Micheal James Yocum

MASTER THESES

Ibrahim Alkhaibari

 THESIS ADVISOR:
 Dr. Mohammad Abrar Alam

 THESIS TITLE:
 Synthesis of New Pyrazole & Thiazole Derivatives as Antimicrobial and Anticancer Agents

Katherine Taylor Davis

THESIS ADVISOR: Dr. David Saarnio THESIS TITLE: Warmth and Competence Ratings of Inspirational Names

Kyle Edmonds

THESIS ADVISOR:	Dr. Thomas Risch
THESIS TITLE:	Roosting Ecology of A Declining Population of Northern Long-Eared Bats (Myotis Septentrionalis)
	in The Ozark-St. Francis National Forest Of Arkansas

Crystal Ann Griffin

THESIS ADVISOR:	Dr. Thomas Risch
THESIS TITLE:	Foraging Behavior of Rafinesque'S Big-Eared Bats (Corynorhinus Rafinesquii) From a Barn Colony
	in Rural Arkansas

Md Ariful Hasan

THESIS ADVISOR:	Dr. Zahid Hossain
THESIS TITLE:	Neural Network Based Life Cycle Cost Analysis of Metal Culverts Due to Corrosion Risks in Arkansas

Christopher Alan Jones

THESIS ADVISOR:	Dr. Brandon Kemp
THESIS TITLE:	Enhanced Optical Propulsion and Material Analysis for Multiple Rayleigh Particles

Md Mahbub Kabir Khan

 THESIS ADVISOR:
 Dr. Mohammad Abrar Alam

 THESIS TITLE:
 Synthesis of Novel Thiazole and Pyrazole Derivatives as Antimicrobial and Anticancer Agents

Emily Hayes Noel

THESIS ADVISOR:	Dr. Amy Buzby
THESIS TITLE:	Elitism, Corruption, and Democracy: An Evolutionary Study of American History

Samuel Mensah Noi

 THESIS ADVISOR:
 Dr. Mary Jackson-Pitts

 THESIS TITLE:
 Assessing the Living Experiences of Prostate Cancer Survivors in the Delta of Northeast Arkansas.

Katherine Shelton

THESIS ADVISOR:	Dr. Amanda Wheeler Gryffin
THESIS TITLE:	The Effects of Meditation in College Students

HONORS SENIOR THESIS

STUDENT:Jesseca BiondolilloTHESIS ADVISOR:Dr. Jim WashamTHESIS TITLE:The Red Wolf of Wall Street: Financial Literacy Rates of A-State Students

ACADEMIC APPAREL

The present-day academic costume probably originated at Oxford and Cambridge universities and is a survival of the ecclesiastical garb of the late middle ages. As the universities passed from ecclesiastical control, the academic gown used brighter colors to distinguish it from the totally drab clerical robe. Although colonial American universities used academic gowns based upon the British system, people continued to associate them with the clergy.

Late in the nineteenth century, a student movement centering in New England instigated the establishment of a "senior badge" to improve commencement week exercises and revive the traditions of university life. In the 1890's, American universities and colleges established a uniform code for caps, gowns, and hoods for the various degrees, thereby standardizing academic styles in this country. The gown, the cap, and the hood are the characteristic elements of academic apparel.

The *gown* is usually of black material. However, some doctors' gowns are of the school color. Bachelors' gowns have pointed sleeves; masters' have long, closed sleeves, with slits from which the arms protrude; the doctors' have wide, round, open sleeves. Doctors' gowns are faced with panels of velvet down the front and three bars of velvet across each sleeve.

The *cap*, the square mortar-board in American universities, but a round, soft, flat velvet hat in British, Canadian, and some European universities, bears a tassel which may be black for all ranks and degrees, or may be of gold thread for doctors and the color of the degree for bachelors and masters.

The *hood*, worn around the neck to hang down the back, is the principal emblem of the nature and source of the degree held. It is edged with velvet of the color of the degree, while its lining of silk bears the colors of the institution which granted the degree. Hoods may be worn only after the degree has been granted.

Originally, the hood had three uses: as a head covering, as a shoulder cape, and as a bag in which alms could be collected. When large wigs were in vogue in Britain, the cape part of the hood was split in front and a narrow neckband inserted. The entire cape and hood was allowed to fall back as it is today, and it was never restored to the original style.

The *degree* colors in the hood are appropriate to the category of the degree, rather than to the scholar's major subject. Appropriate colors for degrees:

Agriculture Agriculture Agriculture Education	Maize Maize
Business	
Accounting	Drab Brown
Business Administration	Drab Brown
Education and Behavioral Science	
College Student Personnel Services	Peacock Blue
Early Childhood Services	Golden Yellow
Education	Light Blue
Exercise Science	Sage Green
Mental Health Counseling	Golden Yellow
Physical Education	Sage Green
Psychological Science	Gold
Rehabilitation Counseling	Sage Green
School Psychology	Light Blue
Sports Administration	Sage Green
Teaching	Light Blue

Engineering Engineering	Orange
Liberal Arts and Communication Art & Design Communication Studies Criminal Justice English Education Heritage Studies — MS/PhD Humanities Journalism Music Music Education Political Science Public Administration Radio-Television Social Science Education Theatre	Brown Crimson Golden Yellow Light Blue White White Crimson Pink Park Blue Peacock Blue Crimson Light Blue Brown
Nursing and Health Professions Communication Disorders Disaster Preparedness Health Science Nursing Nursing Practice — DNP Occupational Therapy Doctorate Physical Therapy Social Work	Gray White Sage Geen Apricot Apricot Slate Blue Teal Citron
Sciences and Mathematics Mathematics Mathematics Education Science Science Education	Golden Yellow Light Blue Golden Yellow Light Blue

Black and scarlet tassels are correct for all degrees, but gold metallic tassels may be worn by holders of doctoral degrees or by presidents of universities and colleges. The tassel should be worn draped over the left front quarter of the cap.

THE MEDALLION

Medallions were used as adornments in biblical days and also served as symbols of authority. The Arkansas State University chancellor's medallion bears the seal of the university. The Arkansas State University president's medallion bears the seal of the ASU System. The Alumni Association president's medallion bears a 1924 emblem marking the establishment of the Alumni Association. The medallions are worn at all official academic ceremonies.

THE MACE

Originally a weapon of the Middle Ages, the mace gradually became ceremonial in character. A mace was carried by church officials, guards of kings, and other high officials. Today it is used symbolically in academic ceremonies.

The current mace, introduced in 2015, is the result of a collaborative effort involving students, alumni, faculty and staff. From concept and design to production and assembly, the mace utilizes state-of-the-art technology and equipment to symbolically represent Arkansas State University.

The mace is composed of two parts: the head and the staff. The head is comprised of the Memorial Arch, a globe and two university seals. When dedicated in 1927, the Memorial Arch served as the entrance to A&M College. Now, the oldest structure on campus, the arch is an established icon that symbolizes the opportunities to advance in life through the educational experience offered by Arkansas State. The international impact of the university, her students, faculty and staff is symbolized by a globe suspended in the arch. Seals are attached to the sides of the globe to represent the tradition, authority and integrity of the university.

The staff is made of wenge, a dark-colored, highly durable wood symbolic of the rich experiences students receive when pursuing an education at A-State. The shape of the staff is patterned after the pillars of the Memorial Arch, giving it a distinct look.

The mace rests on a base symbolic of the Memorial Arch. Once the gateway to the institution, the Memorial Arch continues to occupy a prominent position in the heart of the Arkansas State University campus.

THE SEAL

The official seal of Arkansas State University has been designed for the purpose of authentication, and to both represent and build upon the impact of an education at Arkansas State.

The current design of the Arkansas State University seal was adopted by the Board of Trustees in 2013. The new design incorporates current concepts and goals of the university.

The seal has three distinct characteristics:

- 1) The Memorial Arch symbolizes a portal or entrance to new life, balance in form and university tradition. It was given as a gift by the Class of 1927.
- 2) The inset date of 1909 is the date the institution was established.
- 3) The laurel wreath signifies the high achievement of its attendees.

These three features represent qualities of tradition, authority and integrity of the university.

GRADUATION WITH ACADEMIC DISTINCTION/HONORS

Arkansas State University recognizes the academic achievement of graduating baccalaureate-degree students in the following ways:

- 1. Students graduating summa cum laude (4.00 grade point average) will wear a gold cord.
- 2. Students graduating magna cum laude (3.80-3.99 grade point average) will wear a red cord.
- 3. Students graduating cum laude (3.60-3.79 grade point average) will wear a white cord.
- 4. Students who complete the Honors Program or the University Honors program shall be designated as graduating "In Honors" or "In University Honors." The Honors Medal, developed in 2006, is a means of recognizing undergraduate students who graduate from The Honors College at Arkansas State University. The medal's design is taken from "The Scholar" character, which is an architectural relief on Wilson Hall, the university's oldest building. There are two separate medals, gold and silver. Students who graduate "In Honors" are awarded the silver medal. Students who complete an honors thesis and graduate "In University Honors" are awarded the gold medal. Students graduating "In University Honors" or "In Honors" will wear blue cords.

Arkansas State University educates leaders, enhances intellectual growth, and enriches lives.

