

THE UNIVERSITY OF NORTH CAROLINA
AT CHAPEL HILL



SUNDAY
DECEMBER SEVENTEENTH

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ALMA MATER

The words of “Hark the Sound,” UNC–Chapel Hill’s alma mater, were written in 1897 by William Starr Myers, a graduating senior. The Glee Club director asked Myers to put words to the tune “Amici,” and the song was first performed on June 2, 1897, as part of the Glee Club’s Commencement performance in Gerrard Hall.

Soon the song was almost forgotten. When a University quartet tried a few years later to remember the words, they could recollect only the first verse and the chorus of Myers’ original version. Two members of the quartet, Charles S. Mangum and Charles T. Woollen, added two verses to the one they remembered. Mangum later became a professor in the School of Medicine, and Woollen worked as the University’s business manager and comptroller.

HARK THE SOUND

Hark, the sound of Tar Heel voices
Ringing clear and true,
Singing Carolina’s praises,
Shouting N.C.U.!

Hail to the brightest star of all!
Clear its radiance shine!
Carolina, priceless gem,
Receive all praises thine.

FOR YOUR INFORMATION

The Commencement ceremony will be captioned on the video screens.*

Every effort has been made to ensure the accuracy of this program’s content. Any omissions or errors are unintentional. The graduates’ names listed in this Commencement program were submitted prior to administering final examinations. Therefore, the inclusion of degree candidates’ names in this program does not represent certification that candidates have satisfactorily completed degree requirements.

Unless special arrangements have been made by departments, diplomas for all December degrees will be printed after graduation and mailed to graduates. For further information, visit the Registrar’s website at registrar.unc.edu/academic-services/diplomas.

* Captioning by Caption Perfect.

STAY CONNECTED WITH CAROLINA

Use **#UNCgrad** to share your Commencement tweets and photos.



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THE COMMENCEMENT PROGRAM

The University Band	Jeffrey W. Fuchs, <i>Director</i>
Academic Procession	The Faculty Marshal Jay Aikat, <i>Senior Associate Dean, School of Data Science and Society; Research Professor, Computer Science</i> Class of 2024 Officers The Deans The Official Party
Presiding	Kevin M. Guskiewicz, <i>Chancellor, The University of North Carolina at Chapel Hill</i>
National Anthem	Taylor K. Loyd, <i>Double Major Music and Psychology</i>
Welcome and Recognition of the Platform Party	Kevin M. Guskiewicz, <i>Chancellor</i>
For the Board of Governors of The University of North Carolina System	Reginald R. Holley, <i>Member</i>
For the Board of Trustees of The University of North Carolina at Chapel Hill	Jennifer Halsey Evans, <i>Member</i>
For the Faculty	Kathryn (Beth) E. Moracco, <i>Chair</i>
For Carolina Alumni	Veronica M. Flaspoebler, <i>President</i>
Commencement Speaker Introduction	Laurn T. Lovett, <i>President of the Class of 2024</i>
Commencement Address	Samantha Meltzer-Brody, <i>Assad Meymandi Distinguished Professor Chair, Department of Psychiatry; Director, Center for Women's Mood Disorders The University of North Carolina at Chapel Hill</i>
Recognition of Doctoral Candidates	Beth Mayer-Davis, <i>Dean, The Graduate School</i>
Conferring of Degrees	J. Christopher Clemens, <i>Provost</i> The Deans Kevin M. Guskiewicz, <i>Chancellor</i>
Ceremonial Recognitions of the Graduates	Phillip Vo, <i>Vice President of the Class of 2024</i>
Chancellor's Charge to the Graduates	Kevin M. Guskiewicz, <i>Chancellor</i>
HARK THE SOUND	

CHANCELLOR

KEVIN M. GUSKIEWICZ



Kevin M. Guskiewicz is the twelfth chancellor at UNC-Chapel Hill and the Kenan Distinguished Professor of Exercise and Sport Science.

A member of the Carolina faculty since 1995, he is a world-renowned expert on concussions and brain injuries. His research has influenced NCAA and NFL concussion guidelines, and he is co-director of the Matthew Gfeller Sport-Related Traumatic Brain Injury Research Center. Before becoming chancellor, he was dean of the College of Arts & Sciences.

In 2011, Guskiewicz received the prestigious MacArthur Fellowship, commonly known as a “genius grant.” Time magazine also named him a Game Changer in 2013, one of 18 “innovators and problem-solvers that are inspiring change in America.”

Guskiewicz earned a B.S. in athletic training from West Chester University, an M.S. in exercise physiology/athletic training from the University of Pittsburgh, and a Ph.D. in sports medicine from the University of Virginia.

STAY CONNECTED

Follow Kevin Guskiewicz on social media.



@KevinGuskiewicz



@KevinGuskiewicz

COMMENCEMENT SPEAKER

SAMANTHA MELTZER-BRODY

Assad Meymandi Distinguished Professor and Chair of the Department of Psychiatry at the University of North Carolina at Chapel Hill

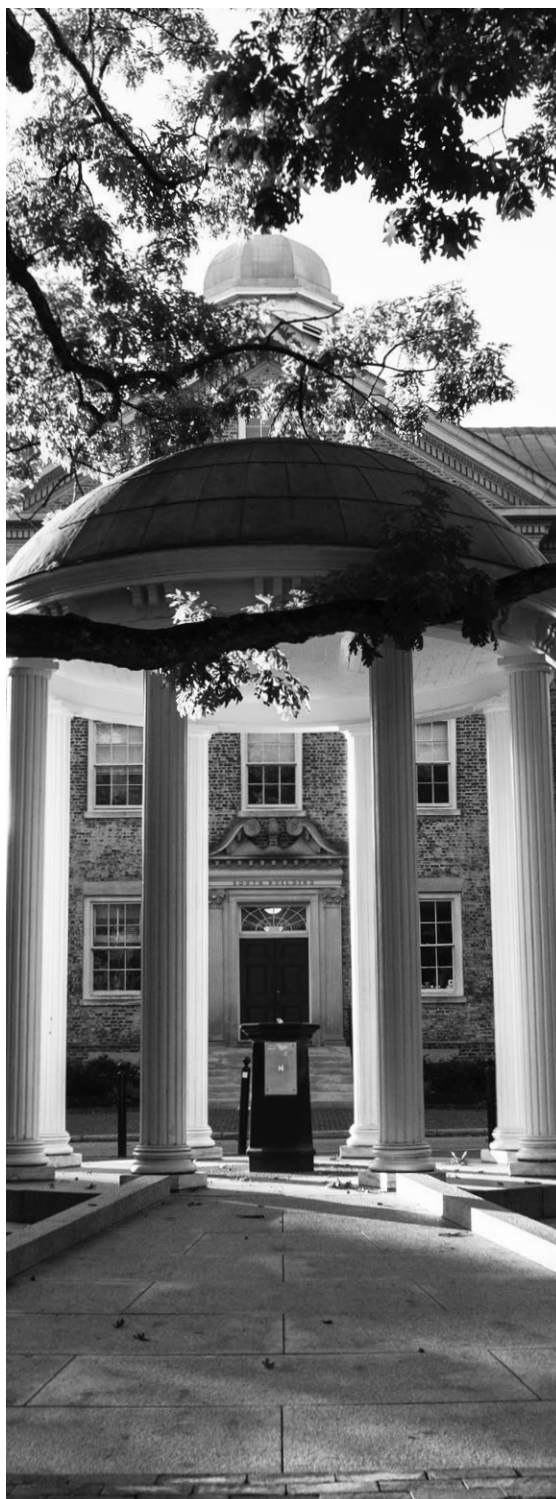


Samantha Meltzer-Brody, M.D., M.P.H. is the Assad Meymandi Distinguished Professor and Chair of the Department of Psychiatry at the University of North Carolina at Chapel Hill. She also directs the UNC Center for Women's Mood Disorders. As chair, Meltzer-Brody directs one of the largest public university departments of psychiatry in the United States and collaborates with UNC Health and the state of North Carolina on broad-based initiatives to improve mental health.

She is a passionate advocate for innovation and transformation of mental health care. Meltzer-Brody is an internationally recognized physician-scientist in perinatal depression. Her research investigates the epidemiologic and biological predictors of perinatal depression and innovative treatment approaches (pharmacologic and psychotherapeutic), which have taken her across the globe including to sub-Saharan Africa. She had led the MOMS GENES study — the largest global genetic study of postpartum depression (PPD) using app-based tools. She also served as the academic PI for the novel psychopharmacologic clinical trials developing the first FDA approved medication for postpartum depression (brexanolone) and also served as an investigator for the newly approved oral drug (zuranolone) for PPD.

Meltzer-Brody was awarded the 2023 NIH Clinical Center Distinguished Clinical Research Scholar and Educator in Residence, named to the 2022 Forbes list of 16 Healthcare Innovators You Should Know, and received the 2020 UNC O. Max Gardner award, a UNC system award (17 universities) for the highest faculty honor. Meltzer-Brody was ranked in 2021 by Expertscape as the number one expert in the world for postpartum depression.

MESSAGE FROM THE CHANCELLOR



Welcome to your winter 2023 graduation ceremony! You — undergraduate, graduate, and professional students — have made it through the challenges to stand here together on this important day. During your time in Chapel Hill, you've demonstrated the core values behind every Carolina degree: hard work, innovation, and curiosity, along with a commitment to service as demonstrated by our world-class faculty and dedicated staff. We are honored to celebrate your success and eager to see what you accomplish next.

To the family and friends, peers, and mentors who have supported our graduates throughout their Carolina journey — thank you. By valuing their education and acting as a source of strength, you have enabled our graduates to rigorously pursue their academics with excellence. Your encouragement and assistance supported our students in their efforts to reach this milestone. You are a valued part of the Carolina community.

Graduates, I hope you never forget what you've learned at Carolina. As a proudly and passionately public university, we are at the forefront of facing the grand challenges of our time, both inside and outside the classroom. As chancellor, I'm proud of how you have responded to the problems of our world and look forward to how you will leverage a Carolina education in the future.

Remember, once a Tar Heel, always a Tar Heel. You'll always have the connections and memories you've made here. You've gained friends and a support system that will be there for you throughout the years. Today, you join a far-reaching family of Carolina alumni. Generations of graduates stand ready to support you as you rise to the call of becoming another leader serving our many communities near and far.

Congratulations, and as always, Go Heels!

A handwritten signature in black ink that reads "Kevin M. Guskievicz". The signature is written in a cursive, flowing style.

KEVIN M. GUSKIEWICZ
Chancellor

OFFICERS OF THE CLASS OF 2024

Laurn T. Lovett, *Senior Class President*
Phil Vo, *Senior Class Vice President*
Olivia R. Askew, *Chief Marshal*

MARSHALS OF THE CLASS OF 2024

Elizabeth G. Andrews	Kate E. Fread	Makayla A. Key	Elizabeth J. Rotchford
Kyle L. Beaman	Jasamine A. Gutierrez	Oyinola A. Lawal	Ann Marie S. Sawires
Pauline G. Bemah	Merytt A. Haney	Amanda Lopez-Hernandez	Erin N. Schlachter
Evan M. Berkowitch	Sarah F. Haurey	Andrew H. Mattson	ChaVon J. Shade
Nicholas S. Brannan	Cheyenne L. High	Taylor D. Nguyen	Blair J. Smith
Mackenna F. Brown	Cierra J. Hill	Cyria R. Olingou	Andrew L. Spratley
Carlyn Alexandra Calayan	Jessica S. Holloway	Addison G. Parrish	Charisma J. Sumpter
Arianna L. Darden	Caroline A. Hoover	Alyssa L. Pittman	Jada C. Young
Adrian G. Donatelli	Emily H. Huang	Meredith M. Pritchard	

2023–2024 GRADUATE AND PROFESSIONAL STUDENT GOVERNMENT EXECUTIVE BOARD

Lauren Hawkinson, <i>President</i>	Luke Conners, <i>Vice President for Communications</i>
Katie Heath, <i>Senior Vice President</i>	Ashley Addison, <i>Vice President for Diversity and Inclusion</i>
Abhigna Rao, <i>Chief of Staff</i>	
Andrew Worrell, <i>Vice President for Advocacy and Government Affairs</i>	

ADMINISTRATIVE BOARD OF THE GRADUATE SCHOOL

Shelley Golden	Mark Katz	Paige Ouimet
Heidi Hennink-Kaminski	Jasleen Kaur	Cieb Phillips
Carmen Hsu	Nikhil Kaza	Brian Rybarczyk
Adam Jacks	Marisa Marraccini	Kimberly Stern
Willow Jacobson	Brian McManus	Evelyn Taylor
Michael Jarstfer	Don Nonini	Frank Tsui

BOARD OF TRUSTEES

John P. Preyer, <i>Chair</i>	David L. Boliek Jr.	Perrin W. Jones
Malcolm K. Turner, <i>Vice Chair</i>	Bradford B. Briner	Vimal K. Kolappa
Ramsey R. White, <i>Secretary</i>	Robert P. Bryan III	W. M. “Marty” Kotis III
Patrick Ballantine	Jennifer Halsey Evans	Ralph W. Meekins Sr.
James Blaine II	Christopher Everett	Vinay B. Patel

DEGREES OFFERED AT UNC-CHAPEL HILL

The following is a list of all degrees available to students at the University of North Carolina at Chapel Hill.

UNDERGRADUATE DEGREES

Bachelor of Arts with a major in: African, African American, and Diaspora Studies; American Studies; Anthropology; Archaeology; Art History; Asian Studies; Asian and Middle Eastern Studies; Biology; Chemistry; Classics; Communication Studies; Computer Science; Contemporary European Studies; Dramatic Art; Economics; English; English and Comparative Literature; Environmental Studies; Exercise and Sport Science; Geography; Geological Sciences; Germanic and Slavic Languages and Literatures; Global Studies; History; Human and Organizational Leadership Development; Interdisciplinary Studies; Latin American Studies; Linguistics; Management and Society; Mathematics; Medical Anthropology; Music; Peace, War, and Defense; Philosophy; Physics; Political Science; Psychology; Public Policy; Religious Studies; Romance Languages; Sociology; Studio Art; Women's and Gender Studies

Bachelor of Arts in Business Journalism

Bachelor of Arts in Education

Bachelor of Arts in Journalism and Mass Communication

Bachelor of Arts in Media and Journalism

Bachelor of Fine Arts

Bachelor of Music

Bachelor of Science with a major in: Biology; Biomedical and Health Sciences Engineering; Chemistry; Computer Science; Earth and Marine Sciences; Economics; Environmental Sciences; Geological Sciences; Mathematics; Neurodiagnostics and Sleep Science; Neuroscience; Physics; Psychology; Statistics and Analytics

Bachelor of Science in Business Administration

Bachelor of Science in Clinical Laboratory Science

Bachelor of Science in Dental Hygiene

Bachelor of Science in Information Science

Bachelor of Science in Nursing

Bachelor of Science in Public Health with a major in: Biostatistics; Environmental Health Sciences; Health Policy and Management; Nutrition

Bachelor of Science in Radiologic Science

GRADUATE DEGREES

Master of Accounting

Master of Applied Professional Studies

Master of Arts in the discipline of: Africana Studies; American Studies; Anthropology; Art History; Asian and Middle Eastern Studies; Biology; Chemistry; Classics; Communication Studies; Digital Communication; Ecology; Education; Educational Innovation, Technology, and Entrepreneurship; English and Comparative Literature; Exercise and Sport Science; Folklore; Geography; German Studies; Global Studies; History; Linguistics; Mathematics; Media and Communication; Musicology; Philosophy; Political Science; Psychology; Public Policy; Religious Studies; Romance Languages and Literatures; School Psychology; Sociology

Master of Arts in Teaching

Master of Business Administration

Master of Clinical Laboratory Science

Master of City and Regional Planning

Master of Education in the discipline of: Education for Experienced Teachers; School Counseling; School Psychology

Master of Fine Arts in the discipline of: Dramatic Art; Studio Art

Master of Healthcare Administration

Master of Health Sciences

Master of Law

Master of Professional Science in the discipline of: Biomedical and Health Informatics; Digital Curation and Management; Regulatory Science; Toxicology

Master of Public Administration

Master of Public Health in the discipline of: Biostatistics; Environmental Sciences and Engineering; Epidemiology; Health Behavior; Health Policy and Management; Maternal and Child Health; Nutrition; Public Health Leadership

Master of Public Policy

Master of Radiologic Science

Master of School Administration

Master of Science in the discipline of: Applied Data Science; Biochemistry and Biophysics; Bioinformatics and Computational Biology; Biology; Biomedical Engineering; Biostatistics; Cell Biology and Physiology; Chemistry; Clinical Mental Health Counseling; Clinical Rehabilitation Counseling; Clinical Rehabilitation and Mental Health Counseling; Computer Science; Dental Hygiene Education; Earth and Marine Sciences; Ecology; Economics; Endodontics; Environmental Sciences and Engineering; Genetics and Molecular Biology; Geological Sciences; Human Movement Science; Management; Marine Sciences; Materials Science; Mathematics; Medical Science; Microbiology and Immunology; Neuroscience; Nutrition; Occupational Science; Occupational Therapy; Operative Dentistry and Biomaterials; Oral and Craniofacial Biomedicine; Oral and Maxillofacial Pathology; Oral and Maxillofacial Radiology; Orthodontics; Pathology; Pediatric Dentistry; Periodontology; Pharmaceutical Sciences; Pharmacology; Physics; Prosthodontics; Speech and Hearing Sciences; Statistics, Analytics and Data Science; Statistics and Operations Research; Toxicology

Master of Science in Clinical Research

Master of Science in Disaster Management

Master of Science in Environmental Engineering

Master of Science in Information Science

Master of Science in Library Science

Master of Science in Nursing

Master of Science in Public Health in the discipline of: Biostatistics; Environmental Sciences and Engineering; Epidemiology; Health Behavior; Health Policy and Management; Maternal and Child Health

Master of Social Work

Doctor of Nursing Practice

Doctor of Philosophy in the discipline of: Africana Studies; American Studies; Anthropology; Art History; Biochemistry and Biophysics; Bioinformatics and Computational Biology; Biology; Biological and Biomedical Science; Biomedical Engineering; Biostatistics;

Business Administration; Cell Biology and Physiology; Chemistry; City and Regional Planning; Classics; Communication Studies; Computer Science; Earth and Marine Sciences; Ecology; Economics; Education; English and Comparative Literature; Environmental Sciences and Engineering; Epidemiology; Genetics and Molecular Biology; Geography; German Studies; Health Behavior; Health Informatics; Health Policy and Management; History; Human Movement Science; Information and Library Science; Materials Science; Maternal and Child Health; Mathematics; Media and Communication; Microbiology and Immunology; Musicology; Neuroscience; Nursing; Nutrition; Occupational Science; Oral and Craniofacial Biomedicine; Pathology; Pharmaceutical Sciences; Pharmacology; Philosophy; Physics; Political Science; Psychology; Public Policy; Religious Studies; Romance Languages and Literatures; School Psychology; Social Work; Sociology; Speech and Hearing Sciences; Statistics and Operations Research; Toxicology

Doctor of Public Health in the discipline of: Biostatistics; Health Behavior; Maternal and Child Health; Nutrition; Public Health Executive Leadership

PROFESSIONAL DEGREES

Doctor of Audiology
 Doctor of Dental Surgery
 Doctor of Education in the discipline of: Curriculum and Instruction;
 Educational Leadership
 Doctor of Medicine
 Doctor of Pharmacy
 Doctor of Physical Therapy
 Juris Doctor

THE BELL TOWER

The Morehead-Patterson Memorial Bell Tower was given to the University in 1931 by John Motley Morehead III and Rufus Lenoir Patterson. Its 14-bell carillon rings both manually and electronically to call students to class, provide twilight music and serenade the dispersing crowd after football games.



CANDIDATES FOR GRADUATE DEGREES

DECEMBER 2023

Graduates' names are followed by their area of major study, dissertation or project title, and the name of their doctoral advisor.

THE GRADUATE SCHOOL

Est. 1903
Dean Elizabeth Mayer-Davis

DOCTOR OF PHILOSOPHY

Sebastian Acosta-Calle, *Chemistry*, Leveraging Non-Covalent Interactions for Switchable Catalysis in Organometallic Chemistry. Professor Alexander Miller.

Ishrat Zarin Alam, *Epidemiology*, Risk and Protective Factors of Rapid Opioid Reduction or Discontinuation and Its Association With Self-Harm Outcomes Among High-Dose Long-Term Opioid Therapy Patients in North Carolina. Professor Shabbar Ranapurwala.

Kimberly Anne Alley, *Chemistry*, Asymmetric Synthesis of Salicylaldehyde Equivalents to Generate Molecular Complexity. Professor Jeffrey Johnson.

Ashwaq Alzamel, *Speech and Hearing Sciences*, Digging Beneath the Surface: A Multidimensional Approach to Understanding Sex Differences in Social-Pragmatics in School-Age Children With Autism Spectrum Disorder and Typically Developing Children. Professor Elizabeth Crais.

Pulasthi Shamantha Amarasinghe, *Economics*, Migration and Transfers in Extended Family Networks. Professor David Guilkey.

Sarah Shamim Asad, *Health Policy and Management*, Addressing Multi-Level Determinants of Endometrial Cancer Diagnosis in Black Women. Professor Sarah Birken.

Joëlle Atere-Roberts, *Epidemiology*, Structural Racism Across the Life Course and Cardiometabolic Health Among Black and White Young Adults. Professor Chantel Martin.

Fiona Balsa, *School Psychology*, Reimagining Autism in the School Years: An ICF-CY Core Set for Interdisciplinary Services. Professor Rune Simeonsson.

Matthew M. Bowler, *Pharmaceutical Sciences*, Biocatalytic Diversification of Peptide Libraries Displayed on RNA. Professors Albert Bowers and Nate Hathaway.

Burcu Bozkurt, *Health Policy and Management*, Three Essays Exploring Black-White Racial/Ethnic Disparities in Postpartum Care in the United States. Professor Sarah Birken.

Aki Keean Bracerros, *Biochemistry and Biophysics*, Epigenetic Regulation of Gene Expression by Long Non-Coding RNAs. Professor Mauro Calabrese.

Taron Marie Bradshaw, *Chemistry*, Dual Foreign Body Response Mitigation Strategies for Improving the Analytical Performance of Implantable Glucose Biosensors. Professor Mark Schoenfisch.



- Jacob Thomas Brooks**, *Physics*, Design, Fabrication, and Actuation of a Magnetic Micro-Actuator Platform for Passive Fluid Flow, Active Fluid Flow, and Cell Motility Studies. Professor Richard Superfine.
- Benjamin Brown**, *Statistics and Operations Research*, Every Bit as Good: Resolution-Based Inference, Binary Model Representations, and a Boolean Framework for Explainable Decisions. Professors Kai Zhang and Jan Hannig.
- Ana Elisa Cartaya Tellechea**, *Pharmacology*, Antioxidant Response Activating Nanoparticles (ARAPas): Treating Arterial Disease in 3D. Professor Edward Moreira Bahnson.
- Xiaoyan Chen**, *Chemistry*, Biosynthesis of Dithiolopyrrolone Natural Products and Discovery of Antibiotic Combinations. Professor Bo Li.
- Qian Cheng**, *Statistics and Operations Research*, A Data-Driven Approach to Describe, Predict, and Reduce Crowding and Health Disparities in an Emergency Department. Professors Nilay Argon and Serhan Ziya.
- Rachel Elizabeth Cherney**, *Genetics and Molecular Biology*, Recruitment of PRC2 by lncRNAs. Professor Joseph Calabrese.
- Morgan Clark**, *Physics*, Development of a Characterization Facility and Analysis Process for LEGEND-200 HPGe Detectors. Professor John Wilkerson.
- Collin Knox Coleman**, *Environmental Sciences and Engineering*, Advancing Test Methods for Point-of-Use Disinfection of Water and Wastewater. Professor Jill Stewart.
- Matthew Combs**, *Pathology*, The Role of GRAF RHOA-GAPs in Maintaining Highly Energetic Tissues via Regulation of Mitochondrial Quality Control. Professor Joan Taylor.
- Margaret Louise Daly**, *Materials Science*, The Design and Emergent Properties of Supramolecular Peptide-DNA Materials. Professor Ronit Freeman.
- Aimee Deconinck**, *Biology*, Impact of Mitonuclear Interactions on Hypoxia Tolerance in Populations of *Tigriopus Californicus*. Professor Christopher Willett.
- Ryan Mitchell DeRuiter**, *Biomedical Engineering*, Developing Imaging Methods and Processing Techniques for Super-Resolution Ultrasound Microvascular Applications. Professor David Lalush.
- John Kiprian DiEugenio**, *History*, The Creation of the Maritime Strategy: The U.S. Navy, National Strategy, and the End of the Cold War. Professors Wayne Lee and Joseph Glatthaar.
- Carolina Grace Downie**, *Epidemiology*, Inflammatory Mediators of Type 2 Diabetes Risk. Professor Christy Avery.
- Michelle S. Dromgold-Sermen**, *Sociology*, A Hierarchical Pathway to Permanence: Temporary Nonimmigrants' Navigation of the U.S. Immigration System, 2007-2021. Professors Jacqueline Hagan and Charles Kurzman.
- Devin Effinger**, *Pharmacology*, Sex-Specific Effects of Psychedelic Drug Administration on Stress-Related Brain Region Reactivity and Behavioral Responding. Professor Melissa Herman.
- Mohammad Hossein Eybposh**, *Biomedical Engineering*, Deep Learning Methods in Computer-Generated Holography. Professor Nicolas Pegard.
- Inbar Fried**, *Computer Science*, Towards Robot Autonomy in Medical Procedures via Visual Localization and Motion Planning. Professor Ron Alterovitz.
- Hannah Friedman**, *Health Policy and Management*, Quality of Care and Hospital Bypass Among Rural Heart Failure Patients. Professor G. Mark Homes.
- Nathan William Galliher**, *Physics*, Enabling the Future of Fast Transient Characterization: Building ArgusSpec and Prototyping the Argus Array. Professor Nicholas Law.
- Madison Rose Glass**, *Neurobiology*, Cross-Site Reproducibility and Fidelity of Human Cerebral Organoids. Professor Jason Stein.
- Jessica Elizabeth Goldblum**, *Psychology*, The Toddler Remote Assessment of Virtual Eye Tracking and Language (Travel) Study: An Eye Tracking and Behavioral Assessment of Joint Attention at Home. Professor Cathi Propper.
- Amanda Leigh Graboski**, *Pharmacology*, Characterization and Inhibition of Gut Microbial Tryptophanase and its Implications in Chronic Kidney Disease. Professor Matthew Redinbo.
- Lauren Graybill**, *Epidemiology*, The Impact of Youth Friendly Health Services on Pregnancy Risk Among Adolescent Girls and Young Women in Lilongwe, Malawi. Professor Daniel Westreich.
- Jennifer Miller Green**, *School Psychology*, Service Disparities Among Preschool Students With Autism. Professor Sandra Evarrs.
- Zakiya M. Haji-Noor**, *Epidemiology*, Classifying Eligibility for Minimally Invasive Hysterectomy in the Carolina Hysterectomy Cohort, 2014-2017. Professor Audrey Pettifor.
- Breanne Marie Hatfield**, *Chemistry*, Characterizing RNA-Protein Interactions and Defining Proximity-Mediated Function of RNA Regulatory Proteins. Professor Kevin Weeks.
- Christopher Randolph Haufe**, *Physics*, A Study of Majorana Demonstrator Backgrounds With Bayesian Statistical Modeling. Professor John Wilkerson.
- Paloma Hauser**, *Biostatistics*, Bayesian Models for High-Dimensional Discrete Multivariate Data. Professors Joseph Ibrahim and Xianming Tan.
- Hillary Michaela Heiling**, *Biostatistics*, Scalable Statistical Methods for Cell Type Deconvolution and Mixed Models Applied to High Dimensional Genomic Data. Professors Naim Rashid and Joseph Ibrahim.
- Dylan Andrew Hendy**, *Pharmaceutical Sciences*, Improved Delivery of a Broadly Active Influenza Subunit Vaccine. Professors Kristy Ainslie and Julianne Nguyen.
- David Alberto Hervas Aguilar**, *Physics*, Characterizing Bulk Signals in an Inverted Coaxial Point-Contact Detector to Inform Rare-Event Searches. Professor John Wilkerson.
- April Highlander**, *Psychology*, Behavioral Parent Training Outcomes in Families With Low Income: Exploring the Role of the Family Stress Model. Professor Deborah Jones.
- Yun-Chung Hsiao**, *Environmental Sciences and Engineering*, Exploration on Biotransformation and Metabolic Modulation by the Gut Microbiome. Professor Kun Lu.
- Lex Hurley**, *Health Behavior*, Assessing Depression and Attributional Styles as Determinants of Engagement in Digital Behavior Change Interventions. Professor Deborah Tate.
- Sabrina Elizabeth Iskandar**, *Pharmaceutical Sciences*, Expanding the Chemical Diversity of mRNA Display Libraries With Orthogonal Aminoacyl tRNA Synthetases. Professor Albert Bowers.
- Melissa Renee Jenkins**, *Social Work*, Sex Trafficking Prevention Education for Youth With Intellectual and Developmental Disabilities: Promising Practices. Professor Cynthia Fraga Rizo.
- Aldo M. Jordan**, *Chemistry*, Electrochemical Characterization of Electrode Devices: Towards Enhanced Stability in Energy Storage and Photoelectrochemical Catalysis Applications. Professor Jillian Dempsey.
- Thomas Herbert Keefe**, *Statistics and Operations Research*, Unsupervised Machine Learning With Applications to Disease Phenotyping. Professor J. S. Marron.
- Daeun Kim**, *Epidemiology*, Biological and Clinical Implications of Obesity Genomics in Ancestrally Diverse Populations. Professor Kari North.
- Taebin Kim**, *Statistics and Operations Research*, Statistical Inference in Computational Pathology. Professors J. S. Marron and Yao Li.
- Jasmine King**, *Pharmaceutical Sciences*, Harnessing a Platform Hydrogel Technology and Stem Cell Therapies for Cancer Treatment and Regenerative Medicine. Professor Soumya Benhabbour.
- Karina Alexandra Kinghorn**, *Cell Biology and Physiology*, Vesicle Trafficking and Secretion Regulate FLT1 Function in VEGF Signaling During Vascular Development. Professor Victoria Bautch.
- Wei Yi Kong**, *Health Behavior*, Clinical Determinants of Health Care Professionals' Recommendation of Human Papillomavirus Vaccination. Professor Melissa Gilkey.

- Elaine Kearney Kowalewski**, *Biostatistics*, Methods to Address Control to Test Treatment Switching for Multi-Visit and Time-to-Event Clinical Trials. Professor Gary Koch.
- Youngjoong Kwon**, *Computer Science*, Modeling Efficient Deep Representations for Human Digitization With Affordable Setup. Professor Henry Fuchs.
- Brandon David Le**, *Bioinformatics and Computational Biology*, Genetic Effects in Context: Cellular and Molecular Quantitative Trait Loci in Stimulated Human Neural Progenitor Cells. Professor Jason Stein.
- Jiaying Li**, *Statistics and Operations Research*, Statistical Arbitrage and Algorithmic Trading. Professor Chuanshu Ji.
- Junlang Li**, *Biomedical Engineering*, Minimally Invasive Delivery of Stem Cells and Exosomes for Heart Repair. Professor Ke Cheng.
- Tzu-Chi Lin**, *Statistics and Operations Research*, Modeling Dynamic Processes on Complex Networks. Professors Mariana Olvera-Cravioto and Nicolas Fraiman.
- Marguerite Little**, *Pharmacology*, Determination of Cross-Species Immune Responses From Outer Membrane Vesicle-Based Meningococcal Vaccines to Neisseria Gonorrhoeae. Professors Joseph Duncan and Robert Nicholas.
- Allison S. Lowe Reed**, *Public Policy*, Competitors and Collaborators: Exploring Inter-University Effects in the Academic Discipline of Biomedical Engineering. Professor Maryann Feldman.
- Tianyou Luo**, *Biostatistics*, Statistical Learning Methods in Imaging Genomics. Professors Hongtu Zhu and Yun Li.
- Natalia Maldonado-Vazquez**, *Pharmacology*, Exploring Protein Folding Patterns: Characterization and Functional Insights of Zinc Finger Domain Containing Protein ZC4H2. Professor Daniel Dominguez.
- Joseph Marincel**, *Physics*, Sign Optimization and Quantum Field Theories: Lessons From QCD-Like Models. Professor Gokce Basar.
- Rae Anne M. Martinez**, *Epidemiology*, Exploring the Operationalization of Biological Age and Its Relationship to Childhood Adversity and Depression. Professor Allison Aiello.
- Laura Elyse McCormick**, *Cell Biology and Physiology*, The E3 Ubiquitin Ligase TRIM9 Regulates Actin Dynamics and Synaptic Function. Professor Stephanie Gupton.
- Austin Miller**, *Chemistry*, Key C–C Disconnections Realized via Site-Selective Amidyl Radical Mediated C–H Functionalization. Professor Erik Alexanian.
- Adil Muneer**, *Biochemistry and Biophysics*, Non-Canonical Translation Regulatory Function of G9a in Chronic Inflammation Associated Diseases. Professor Xian Chen.
- Andrew Roderick Murray**, *Geography*, Groundwater Vulnerability in the United States: Identifying Inequitable Contaminants and Water Sources. Professor Diego Riveros-Iregui.
- Matthew Niederhuber**, *Genetics and Molecular Biology*, Fine-Tuning Enhancer Activity in Development. Professor Daniel McKay.
- Carli Opland**, *Neurobiology*, Investigating Tau Mediated Toxicity in Alzheimer's Disease and the Protein Complex Responsible for Tau Cleavage. Professor Todd Cohen.
- Micah Papanikolas**, *Materials Science*, Supramolecular Assembly of Mucins Instructs Health and Disease. Professor Ronit Freeman.
- Emily Eidenier Pearce**, *Health Behavior*, The Experience and Management of Medical Uncertainty in Telomere Biology Disorders. Professors Melissa Gilkey and Kurt Ribisl.
- Victoria Petermann**, *Nursing*, Evaluating the Role of Contextual Factors in Access to Care for Endometrial Cancer Patients. Professor Jennifer Leeman.
- Jackson Jon Peterson**, *Microbiology and Immunology*, The Molecular Basis of HIV-1 Latency Initiation and Maintenance. Professors Edward Browne and David Margolis.
- Haley Elizabeth Plaas**, *Environmental Sciences and Engineering*, Understanding the Impacts of Harmful Cyanobacterial Blooms on Air Quality. Hans Paerl.
- Yiqing Qian**, *Health Behavior*, Understanding the Psychological Well-Being of Black American Family Caregivers: A Multi-Method Investigation of Choice, Stressors, Coping, Adverse Psychological Impacts, and Meaning-Making. Professor Edwin Fisher.
- Kaitlyn Maffuid Quebbemann**, *Pharmaceutical Sciences*, Catch Me If You Can: Detecting Immune-Cancer Cell Interactions for Better Immunotherapy. Professors Michael Jarstfer and Yanguang Cao.
- Gouthami G. Rao**, *Environmental Sciences and Engineering*, Expanding the Reach of Wastewater Surveillance Through Improved Pathogen Detection and Passive Sampling Methods. Professor Joe Brown.
- Anna Leigh Reine**, *Physics*, An Improved Background Model and Two-Neutrino Double-Beta Decay Measurement for the Majorana Demonstrator. Professor John Wilkerson.
- Alfredo Rojas**, *Anthropology*, Cashews and Cooperation: Land Use and Land Cover Change, Household Labor, and Local Perspectives in Northwestern Côte D'Ivoire. Professor Colin West.
- Neyen Romano**, *Chemistry*, Transition Metal-Based Silylium Transfer Mechanisms for Catalysis. Professor Michel Gagne.
- Selena Elaine Romero**, *Cell Biology and Physiology*, Uncovering Novel Mechanisms of Neuronal Axon Pruning. Professor Mohanish Deshmukh.
- Emma M. Rosen**, *Epidemiology*, Phthalates and Replacements: Longitudinal Assessment of Levels, Sources, and Associations With Placental Measures. Professors Stephanie Engel and Kelly Ferguson.
- Ryan Sayko**, *Chemistry*, Coarse-Grained Molecular Dynamics Simulations of Degradation of Block Copolymers and Scaling Theory of Polymer Solution Characterization. Professor Andrey Dobrynin.
- Erin Graham Sley**, *Epidemiology*, Modifiable Risk Factors for Orofacial Clefts Among Hispanic and Non-Hispanic Individuals in the United States. Professor Andrew Olshan.
- John Sperger**, *Biostatistics*, Experimental Designs for Precision Health and Medicine. Professors Michael Kosorok and Eric Laber.
- Maria A. Stevens**, *Health Policy and Management*, The Influence of Vulnerability on the Treatment and Outcomes for Opioid Use Disorder Among People who Present to the Emergency Department With an Opioid-Related Diagnosis. Professors Kristin Reiter and Valerie Lewis.
- Yuan Tian**, *Chemistry*, Bulk and Interfacial Properties of Soft Polymer Materials. Professor Andrey Dobrynin.
- Thanh Vu**, *Computer Science*, Toward Efficient and Robust Computer Vision for Large-Scale Edge Applications. Professor Jan-Michael Frahm.
- Ian Andrew Windham**, *Cell Biology and Physiology*, Lipid Droplet Targeting and Function of Apolipoprotein E. Professor Sarah Cohen.
- Jennifer Wu**, *Art History*, The Metapictorial Portrait in Early Modern Britain, 1520–1620. Professor Tatiana String.
- Yubo Zhang**, *Computer Science*, Computer Vision Aiding Colonoscopy. Professors Stephen Pizer and Jan-Michael Frahm.
- Chao Zhao**, *Computer Science*, Text Summarization Under Low Supervision. Professor Snigdha Chaturvedi.

DOCTOR OF NURSING PRACTICE

- Christine Detwiler**, *Nursing Practice*, Delirium Risk Assessment and the Effect on Administration of Four Adjuvant Anesthetics. Professor Ashley Kellish.
- Christina Greeson**, *Nursing Practice*, Pediatric Feeding Disorder: A Quality Improvement Initiative to Improve Documentation in the Psychosocial Domain. Professor Eric Hodges.

Poonam Rai Gupta, *Nursing Practice*, Implementing a Standardized Diuretic Titration Protocol to Manage Heart Failure Exacerbation in an Ambulatory Setting. Professor Tracy Vernon-Platt.

Madison Morgan, *Nursing Practice*, Piloting Ethics-Focused Debriefing to Address Nurse Manager Moral Distress: A Quality Improvement Project. Professor Ashley Bryant.

DOCTOR OF PUBLIC HEALTH

Anthony Shawn Abrantes, *Biostatistics*, Novel Ways of Analyzing RNA for Genetic Psychiatry. Professors Paola Giusti-Rodriguez and Yun Li.

Joseph L. Barker, *Health Policy and Management*, Effective Public Health Strategies to Optimize HIV Testing Services Among Men Ages Fifteen Years and Older in Kenya. Professor Sandra Greene.

Melanie Gleiman Phelps, *Health Policy and Management*, Expanding the Use of Doulas to Improve Maternal and Birth Outcomes in North Carolina. Professors Christopher Shea and Valerie Lewis.

Joshua Rutsohn, *Biostatistics*, Estimating the Conditional Hazard Function of Joint Latent Class Mixed Models Using Hazard Regression With Applications to Psychology and Neuroscience. Professor Young Truong.



CANDIDATES FOR POSTBACCALAUREATE PROFESSIONAL DEGREES

DECEMBER 2023

THE SCHOOL OF LAW

Est. 1843
Dean Martin H. Brinkley

JURIS DOCTOR

Kizhan Clarke
Michael R. Hall
William Marshall Rhyne

THE SCHOOL OF MEDICINE

Est. 1879
Dean Wesley Burks

DOCTOR OF MEDICINE

Alexander M. Cruz Walma
Abigail Frazier
Andrew John Herr

THE UNC ESHELMAN SCHOOL OF PHARMACY

Est. 1897
Dean Angela Kashuba

DOCTOR OF PHARMACY

Nooria S. Sajjad



THE OLD WELL

At the heart of the campus stands the visual symbol of the University of North Carolina at Chapel Hill. For many years the Old Well served as the sole water supply for Old East and Old West dormitories. In 1897, the well was given its present decorative form at the direction of President Edwin A. Alderman, who described his beautification project as largely derived from the Temple of Love in the Garden of Versailles. In 1954, the well was given added beauty with brick walks, plantings and benches. Legend holds that students can bring good luck with a drink from the Old Well on the first day of classes.

CEREMONY DETAILS

THE CHANCELLOR'S MEDAL

The chancellor's medal, an emblem of the office of chancellor, is worn during the University's ceremonial occasions. The sterling silver disk, which is three inches in diameter and seven ounces Troy weight, was given to the University by John Sanders, professor emeritus and former director of the UNC Institute of Government, and his wife, Ann Beal Sanders. Modeled by sculptor Pete Hinton and bearing the University seal, it was first worn by Chancellor Paul Hardin during the 1994 University Day convocation. The medal was recently updated with a silver chain of office that includes thin rectangles engraved with the names and dates of service of previous UNC chancellors. It also features links made in the shape of the Old Well and the Davie Poplar leaves, both icons of the Carolina campus.

THE BICENTENNIAL STAFF

The faculty marshal carries the bicentennial staff while leading the faculty procession on ceremonial occasions such as Commencement and University Day. The staff, commissioned for the University's 1993 bicentennial celebration by John Sanders, professor emeritus and former director of the UNC Institute of Government, and his wife, Ann Beal Sanders, was modeled by sculptor Pete Hinton. It consists of a sterling silver three-inch-high replica of the Old Well mounted on a turned and tapered oak shaft. The shaft was made from timber salvaged from the 1822 section of Old West residence hall during its 1991-1993 renovation.

UNIVERSITY COLORS

As symbols of unity among Carolina students, alumni and fans, the school colors of light blue and white were first used around 1800 to distinguish between members of the Dialectic and Philanthropic Literary Societies. Throughout the 19th century, students were required to be members of either the Di or the Phi. The Di's color was light blue, and the Phi's was white.

At University commencements, balls and other social events, the student officials, managers and marshals wore the color of their society, blue or white. Because the chief marshal or chief ball manager represented the whole student body, not just his society, he wore both colors.

When the University fielded its first intercollegiate athletic teams in 1888, the question of what colors to wear had already been answered. Light blue and white had come to symbolize membership in the University, not in a single society.

THE UNIVERSITY SEAL

The University seal typically appears on diplomas and graduation materials, grade transcripts and documents that indicate accomplishment in or on behalf of the University.

The first seal of the University of North Carolina, designed in 1790, showed the face of Apollo and his emblem, the rising sun, used to symbolize the dawn of higher education in the state. The words "SIGUL UNIVERSITAT CAROL SEPTENT" (Seal of the University of North Carolina) surrounded the drawing.

A modification in 1895 added lighted torches of learning beside Apollo's profile. Two years later another alteration replaced Apollo's head with a shield on which the words Lux (light) and Libertas (liberty), separated by a white band running from the upper right to the lower left of the shield, appeared.

In the 1940s, some observers mistakenly claimed the white stripe on the shield was a bend sinister, a heraldic code that was demeaning. In truth, the stripe was a bar sinister and merely denoted a second or later son. Still, the direction of the stripe was reversed, removing any question of stigma.

Today's seal is the same as the 1897 version, except the stripe runs from the upper left to the lower right.



CANDIDATES FOR GRADUATE AND PROFESSIONAL GRADUATE DEGREES

DECEMBER 2023

THE GRADUATE SCHOOL

Est. 1903
Dean Elizabeth Mayer-Davis

MASTER OF ARTS

Anthropology
Regina Marie Lowe

Asian and Middle Eastern Studies
Kun Meng

Chemistry
Brayden Carty
Charlotte Ann Ridgway
Samuel Joseph Albert Van Amberg

Classics
Valerie Sydorenko

Digital Communication
Virginia Leigh Annable
Scott Andrew Behm
Katherine Jean Brown
Ellen Gwin Burnette
Phillipe C. Charles
Alison Crisci
Kelly Dillon Davis
Erin Noelle Fabian
Ashley Rossi Fallon
Karen Michele Hoch
Addison Rose Hutchins
Nurviana Muftadi
Kenna Marie Pell
Meghan Rushing
Megan Lynn Zehnder

English and Comparative Literature
Jenna Suzanne Gordon
Ian Sawyer

Exercise and Sport Science
Madeline Ann Schulz

German Studies
Merlin Ganzevoort
Ameliah Elizabeth Leonhardt
Luca Pixner
Wei Quan

Linguistics
Trey Anthony
Andrew Tate Knudsen
Rebecca C. Winters

Media and Communication
Elizabeth Nicole Anderson
Florescia Maria Loncan
Sarah Anne Padyk

Political Science
Tyler Stevens Anthony
Neil Doughty
Lara Hansen
Clayton Isaac Petty

Psychology
Catherine J. Berman
Grace Hadley Cain
Anne Marie Dankert
Grace Mae Elliott
Flavio Frohlich
Amanda Katharine Haik
Madison Paige McCall
Jose Nicolas Murgueitio Meneses
Sophie G. Paolizzi
Pedro Luis Rodriguez-Echemendia
Min Sung Seo
Honoka Lee Suzuki
Yexinyu Yang
Yining Ye

Religious Studies
John Lain Miller

Sociology
Imad Alatas
Jarvis Benson
Christopher Kendrick Brehm
Jacob Brennan Conley
Kaitlin Hope Joshua
Ian Alexander Wallace
Jordan Young

MASTER OF APPLIED PROFESSIONAL STUDIES

British Brooks
Benjamin Lee Fleming
Quentin Emeric Huerman
Collin Scott Trivasos
Vemund Hole Vik

MASTER OF PROFESSIONAL SCIENCE

Biomedical and Health Informatics
Nibras Ar Rakib
Denise R. Barrett
Monika Baskaran
Anchal Bisht
Biren Chaudhary
Sujitha Rao Dasari
Jacqueline Suzanne Dullea
Andrea Gonzalez-Vallejo
Heather Kincaide
Wan-Ting Liao
Shradha Mohanty
Sanah Murtuza
Kaniqua La'Shawn Outlaw
Divya Anilkumar Patel
Carlos M. Perez IV
Rohit Simha Torpunuri
Charita Chowdary Vemulapalli

Digital Curation and Management
Stephanie Alison Johnson
Kylie McDonald
Kathryn Cole Wymer

MASTER OF SCIENCE

Biology
Spencer Ray Roper Edwards

Biomedical Engineering
Sarah Burnash
Hanjoo Lee

Biostatistics
Shravani Chitineni
Yujia Li
Pei Yu Shih
Jiarui Tang
Andrew Joseph Walther
Joe Xiaotong Yi

Chemistry
Rebecca Lynn Beres

Computer Science
Joseph Goh
Matthew Raymond Gregoire
Mahathir Monjur
Aidan Carter Scott
Meghan Leone Stuart
Zachery Randal Tuggle
Kenya Lucero Vázquez Martínez

Economics
Michaela Faith Hartman
Roberto Fernando Lagos
Mondragon
Junsu Pan

Environmental Sciences and Engineering
Adrienne Michelle Lambert
Christina Marie Petagna

Geological Sciences
Sydney Alyse Maguire

Management
Kyung Suk Lee
Rebecca Jane Manning
Elyse Susan Rich

Marine Sciences
Caroline Rae Cooper

Mathematics
Aubrey Leary
Laura Katherine Short

Medical Science
Jessica Margaret Buddenbaum
Madison Long
Noah Benjamin Ziegler Steege

Microbiology and Immunology

Ean Karl Spielvogel

Occupational Therapy

Kearstyn Leigh Brown
Lacy Ayn Chronister
Khaliil Jamaal Curry

Physics

Madyson Gabryelle Barber
David Joseph Stilwell Jr.

Statistics, Analytics and Data Science

Ram Sankar Basak

**THE KENAN-FLAGLER
BUSINESS SCHOOL**

Est. 1919

Dean Mary Margaret Frank

MASTER OF ACCOUNTING

Malarie Alberta Alexis
Noor Ali
Mohammad Raiyan Arman
Zachariah Bacchus
Christin Heather Baker
Ashley Christine Barnes
Noah Greer Barnett
Andrew Stephen Brown
Nickolas John Brown
Maclean Paul Bucy
Lifei Dong
Tyler Cameron Downing
Nicholas Tucker Emken

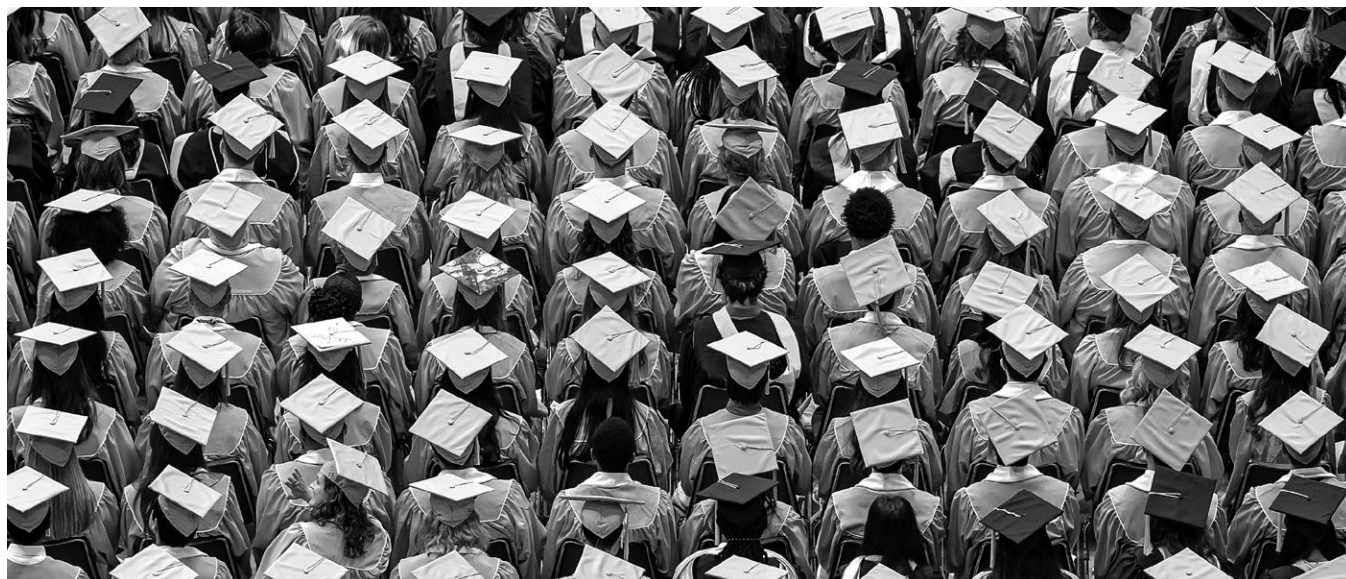
Daniel Peyton Fogarty
Brenda Lee Ann Fogolin
Christopher Geiger
Alice Sara Goldstein
Shay Anna Greene
Lynda Michelle Hayes
Damon Todd Hiner
Erin Elizabeth Hutchison
Nicholas Inman
Sargis Ivanov
Caitlyn Marie Jacobsen
Waskar Juarez
Lisa Carol Kelley
Devan Kruger
Luis Julio Lucas
Kritaarth Mahankali
Emma Regina Mikolaitis
Gregory Miller
Denny Mohler
Ido Morag
Lyndsay Michelle Orwig
Matthew Norman Osborn
Miller Otsott
Manuel Francisco Perez-Carrillo III
Kaylee Mackenzie Pettus
Morgan Anna-Marie Pitock
Michael John Podbelski
Brandon Reiter
Maria B. Renner
Sarika Danielle Robinson
Heather Primm Salameh
Bryce William Sigmon
Chad Bryan Simons
Celina Saida Smith
Dustin John Smith
Casey Alexandra Vattimo
Charlette Monee Wade
Ann Davis Weber
Christopher Alexander White
Kenneth Williams

Erin Nicole Wingard
Marc Joseph Wyzykowski II
Ronald Zabala

**MASTER OF BUSINESS
ADMINISTRATION**

Ayanna Kayi Adams
William Agudelo
Fawzi Husam Ali
Mohammed Manzar Ali
Mary Robinson Allen
David Keene Aller
Amit Anand
Brian Martin Anderson
Matthew J. Anderson
William Anderson
Alan Arnold
Sasikumar Arumugam
Kyle Robert Ayers
David Harris Baker Jr.
Mark David Balderson
Scott Hamilton Barbee
Jake A. Bargas
Jay Kyle Barker
Aaron Gordon Barnes
Michael Todd Barnes
Yarwon Barto
Rhonda Tadlock Barwick
Casey Lee Betancur Jr.
John Gray Beverley III
Surya Bhatt
Christina Bird
Evan Bleiler
Scott Bowden
Ian Boyd
Sean Boyle
Jessica I. Brantley
Sara Kropp Brewbaker

Stefan Robert Brewer
David Adam Brooks
Robert Joseph Brown
William R. Bryant
Katelyn Laine Buffett
Nathan Andrew Burian
James Daniel Burrow
Andrew Hunt Butler
Briana Buxbaum
Una H. Bye
Brian Cain
Giancarlo Calla
Meagan Elizabeth Capra
Adam Daniel Chandler
Michael Henry Chang
Andrea Janelle Charles
Justin Ciaramitaro
Lauren Hyo-Jin Clapper
Christopher Scott Clary
John Clay
Oliver Miles Clemmons
Jason Cofone
Zachary Michael Cogan
Shannon Rita Connaghan
Carrington Lyerly Connell
Kieran Christopher Connolly
Deana C. Cook
Margaret Patricia Cooper
Salvatore Joseph Costanzo
David Paul Crowley
Bobby Cunningham
Karthik Dabeeru
Sukant Kumar Dash
Salina Dayton
Jonathan Michael Deleon
Vivian Rita Dembski
Hayley Theone Derscheid
Tejas Desai
Steven Tyler Dickmann
Alexandra Dixon-Ernst



Christian Nickodem Don
 Antonio Manuel Dos Santos
 Calisto Pato
 Trenton Douglass Douglass
 Sean Dummitt
 Martin Jerzy Duszynski
 Anna Katherine Elia
 Mary Elizabeth Mohamed Elkordy
 Jordan Elizabeth Elliott
 Omosefe Emokpae
 James Michael Ensor
 Mary Elizabeth Entwistle
 David Randolph Fell
 Debora Decara Fernandes Dantas
 Vanessa Lynn Fernandez
 Matthew Patrick Figliotti
 Gineen Finch
 Forrest Tanner Fox
 Jerod Lee Gabrielson
 Mitchel Paul Galizia
 Albert John Garcia Jr.
 Olivia Geiger
 Mary Therese Gilreath
 Heather Claire Gooding
 Ashley Nicole Gray
 Martin Edward Gray
 Michael Thomas Greenwood
 Ryan Francis Greer
 Jake Thomas Gregory
 James Patrick Griffin
 Meaghan Mallon Gsell
 Roger Joseph Guerra
 Emily Guinn
 Alexander Perry Gustafson
 Robert F. Guthrie
 Drew Joseph Hance
 Lauren G. Harbury
 Alexander Lawrence Hardison
 Michael Anthony Hargrove
 LaQuisha Nicole Harris
 Stephanie Harris
 Lindsay Beth Higginson
 Juliann Noelle Hinske
 James W. Hollister
 Jeffrey Michael Hopsicker
 Christopher Howard
 Edward John Hubbard
 Matthew Huemme
 Oleksandra Ivanova
 Karthik Subramanian Iyer
 Jeremy S. Jefferson
 James Anthony Jernigan
 Jonathan T. Jin
 Ryan Johnsen
 Heather Lauren Johnson
 Kevin Michael Johnson
 Patrick Obrian Johnson
 Sarah Nicole Johnson Leis
 Justin Blake Joiner
 Billy Young Jun
 Elizabeth Rose Kaczmarek
 Neha Kalla
 Adam Joseph Kaminski

Christopher Joseph Keffer
 Christina Pilar Kerns
 Md Adnan Khan
 Bethany Lake King
 Jeffrey James Kinon
 Georgy Igorevich Kinyaevsky
 Julian Koeneman
 John Andrew Kuconis
 Vladislava D. Kukuy
 Sumitro Kurniawan
 Michael Richard Larrabee
 Daniel Hyun Joon Lee
 Evan M. Lee
 YoungJae Lee
 James M. Leenhouts
 Gary Patrick David Leicht
 Frederick William Lengemann III
 Benjamin N. Lind
 Caroline Shaughnessy Littlefield
 Jamir Livingston
 Douglas Wysong Logan
 Sarah Loucks
 Garrison Michael Lutz
 John Conrad Lynch
 David Michael Lyons
 John Reuss Mackowiak
 Goutham Mada
 Shiva Chaitanya Madduru
 Breanna Jade Madrazo
 Meirong Wang Magee
 Todd Michael Marquez
 Kaitlin Elizabeth Marvin
 Christian Mattutat
 David Angelo McDougall
 Brian McKibben
 Ryan Patrick McLoughlin
 Joseph Dean Meakem
 Theophilus Medeiros
 Jessica Milligan Meisinger
 Christian Peter Merkel
 Joseph Wayne Mills
 Roma Wasylina Mirutenko
 Dena S. Moftah
 John Isaac Moore
 Matthew Blake Moore
 Risa Mori
 Patrick Ryan Mouch
 Michael G. Mulroe
 Nishil Dilip Naik
 Tim Henry Nordbrook
 Colleen Kelley O'Connor
 Wesley Oglesby
 Christopher Rajan O'Mara
 Allyson Eileen Ortega-Luo
 Jacqueline L. Orth
 Chad Allan Ott
 Matthew Daniel Miller Owings
 Kayla Marie Pack
 Satya Neha Palakodety
 Jason Bradley Palmquist
 Anthony John Paquin Jr.
 Gardiner Reed Parker
 Kristen Alane Parr
 Benjamin Rey Partridge

Chirayu S. Patel
 Karan Sanjay Patel
 Joshua Stephen Pcsolyar
 Joyce Pesantes-Velez
 Alec Robert Petitpren
 Michael Petrasek Jr.
 Lizzie Peyton
 Parag Madhav Phadke
 Jocolby Phillips
 Tyler Phillips
 Amy Lynn Pierce
 Anusha Pillay
 Christopher Michael Pircher
 Scott Pozil
 Zachary Prill
 Victor Primov
 Ketan Sandeep Rahangdale
 Rahul Raj
 Shakti Ramkissoon
 Andrea Lambert Raymond
 Nathan Andrew Reed
 Sean Francis Reilly
 Zachary Stone Rideout
 Seth Riggins
 Bryan Hanif Mishad Roberts
 Conner Scott Rogers
 Alejandro Javier Romero
 Anthony John Rossello
 Genevieve Roth
 Alesha Rusk
 Kelsey Ann Ryan
 Remy Thomas Wilfrid Saffar
 Abdulhakim Safi
 Samuel Wells Saleeby
 Dara Sanii
 Srijan Sareen
 Mark David Saucedo
 Supreeth Eswaraiah Savithri
 Ashley Saxon
 Bradford R. Scott Schaufert
 Ryan Erik Schulze
 Joanne Elizabeth Schwoer
 Timothy Richard Shadyac
 Rayna Shah
 Lindsay Kakavas Shakarjian
 Bhavna Shankar
 Nithya B. Sharma
 Vishal Vasant Shinde
 Rebecca Leigh Shultz
 Kelsey Lynn Siler
 Garrick Philip Sin
 Matthew Siragusa
 Matthew M. Slater
 Natisha B. Sloley-Hamilton
 Morgan Menzies Smith
 Douglas Adam Softy
 Srikanta Prasad Sondokoppam
 Vijayashankar
 Ryan James Stalnaker
 Daniel Lee Christion Starr
 Tiffany Stephens
 Michael Vincent Stimpfel
 Gabrielle Kathleen Stormont
 Joseph F. Strahl

Ryan E. Strang
 Gregory Sugalski
 Zachary Sunderland
 Uzayr Taher
 Terance Takyi
 Ashley Brooke Tedstone
 Brandon C. Temple
 Stassavaria Thompson
 Apryl Achaia Shabahn Tillman
 Patrick Christopher Toy
 Joshua Tseng
 Callie Frances Turlington
 Reid Alexey Van Syckle
 Nallely Jael Vazquez
 Gerrit Alexander Veltman
 Sundareswaran Venkatraman
 Svetlana Vestel
 Andrew Viana Sr.
 Brian Kevin Walsh
 John F. Walsh IV
 Collins E. Walston
 Justin Dean Warden
 Jacob Randall Ware
 Andrew Wayne
 David Christopher Weddle
 Darren Eric Weiser
 Amy Yancy Whited
 Rohan Chandana Wijewickrama
 Brian James Wilkins
 Amy Nicole Williams
 Nickesha Williams
 Brian M. Wilson
 Kyle Grady Workman
 Nathan Wright
 Ai-Juan Wu
 Michael William Young
 Chia Ming Yu
 Shima Ziaei

THE SCHOOL OF GOVERNMENT

Est. 2001
 Dean Aimee N. Wall

MASTER OF PUBLIC ADMINISTRATION

Nicholas Allan Debo
 Jonathan Douglass Hill
 Hogan Eastwood Medlin
 Wesley Merritt
 Julia Murphy
 Jackson Alexander Blythe
 Peterson
 David Schexnayder
 Mariel Yukie Downes Takamura
 Dai Thi Tworek
 Rachel Lynn Werz
 Amanda Poole Wesson

THE SCHOOL OF INFORMATION AND LIBRARY SCIENCE

Est. 1931

Dean Gary Marchionini

MASTER OF SCIENCE IN INFORMATION SCIENCE

Elizabeth Anna Allen
Amber Nichole Artis
Yunbing Bai
Yunwei Cao
Ruihan Chen
Shannon Harvey
Lilyan Elizabeth Hinson
Binhang Li
Wenchenghao Pian
Sarah F. Throm
Hangyu Wang
Ziyue Wang
Xiao Wu
Chi Xu
Yuyu Zhang

MASTER OF SCIENCE IN LIBRARY SCIENCE

Jesse Hansford Bethany
Ross Edward Herman
Rachel Suzanne Lyons
Chelsea Leann Romero
Lev Quinn Rosenberger

THE SCHOOL OF MEDICINE

Est. 1879

Dean Wesley Burks

MASTER OF CLINICAL LABORATORY SCIENCE

Amber R. Denning
Lindsay Martin Kimbrell

MASTER OF HEALTH SCIENCES

Physician Assistant Studies

Emma Jane Balek
Hannah Marie Balicki
Abigail Christine Bennett
Victoria Belle Churchill
Charlotte Rollinson Crumpton
Hannah Elizabeth Eckert

Amanda Ann Franaszek
Anna Elyse Harden
Octavia Annessia Renee Hicks
Michael Patrick Holsten
Cameron Howell
Alyssa Rose Lewis
Estienne Zohar Reich
Travis Lee Senior
Catherine Maura Smith
Julia Leigh Spor
A'livia A. Sutton

MASTER OF RADIOLOGIC SCIENCE

Tyler Matthew Belleau
Amy A. Coldiron
Terry Herzog
Kistner Yvonne Javorski
Nicholas Mazzuca
Kelly Lauren McHugh
Francis Solis Reyes III

THE SCHOOL OF NURSING

Est. 1950

Dean Valerie Howard

MASTER OF SCIENCE IN NURSING

Kelly W. Clark
Jama A. Forrest
Lorelei Vera Hamlin
Meaghan Elizabeth Kelleher
Ashley Meerbergen Kelly
Kyle Sullivan Smith Pendragon
Jessica Ann Rudolph
Amanda W. Williams

THE UNC GILLINGS SCHOOL OF GLOBAL PUBLIC HEALTH

Est. 1939

Dean Nancy Messonnier

MASTER OF HEALTHCARE ADMINISTRATION

Brooke Altieri
Amy J. Armstrong
Jonathan Barrett
James Frederick Carlson
Lauren Mae Carpenito

Amanda G. Couch
Francisco Cruz Mendez
Justine Jessica-Simone Dawes
Otiyana Sade' Dickerson
Mia Elizabeth Freeland
Richard Earl Furgeson
Erin Ashley Haines
Shyam Parshottam Kasundra
Chirag Khandelwal
Sung-Yong David Kim
Sarah A. Kokosa
Kelly Gagnon Kress
Udochukwu Jason Nkwazema
Armando Quinones-Cruz
Richard Todd Rozier Jr.
Amanda Sanchez
Jaleesa Shepard
Dayanara Valentin-Rodriguez
Jenny Kim Vo
Maria Camila Wels

MASTER OF PUBLIC HEALTH

Sandya Athigaman
Dina Avila
Sierra Danielle Bailey
Hannah Grace Barnes
Jennifer L. Beightley
Somil Bhushan
Daquan Raheem Bordeaux
Beryl Naa-Borley Bortey
Christopher Campau
Jennet Ruth Carter
Grace Catherine Chamberlin
Theresa Elizabeth Champion
Antoinette J. Charles
Maya Keana Crudup
Janel Moira Dy Cuevas
Sydney Danielle Davis
Trisha Green
Kinsley Rayanne Hagans
April Corinne Hansen
Alexis Elizabeth Hartranft
Kara-Ann Hensey
Bailee Shay Higgins
Kellen Harlee Hopp
Edward Jie Hughes
Nicole Denise Jack
Erin Marie Jamieson Day
Jayraj Venkat Jonnalagadda
Carolyn Elizabeth Keeler
Kathleen Lea Kennedy
J'von Holly Leach
Nicole E. LePetri
Camille Almeida Levi
Bryan David Lewis
Elizabeth Dempsey Lord
Annie Ly
Kelly Ann Lyons
Tarsila Rosa Campos Machado
Amy Mackay
Jessica Michele Manion
Dylan Blair Mathews

Ann Madren Meletzke
Madison Miller
Maria Mondragon
Ana Elizabeth Moscoso
Bernadette Michelle Moss
Julie R. Muñoz
Pramila Nepal
Maya Victoria Newlin
Steven James Nordstrom
Ashleigh Jenee Olin
Anni Oranjan
Grace Ellen Ourada
Disha Rohit Patel
Rosa Maria Pedro Vicente
Justin Cruspero Quimbo
Cierrea Rashonda Roach-Gerald
Grace Noble Sagers
Stephanie Lenae Schrock-Hurst
Ashka Darshan Shah
Kiera Da'shawn Sherrill
Anna Reilly Simpson
Rachelle Smith
Zakiya Carianna Smith
Cassandra Daphne Snow
Amy Herbstman Sobel
Kory Celine Tobias
Jenni Truong
Cecelia Shertz Wall
Korie Loftis Whited
Miriam Wiener
Kolby Williams
Sarah-Chelsea Harrison Wilt
Katherine Wood

MASTER OF SCIENCE IN CLINICAL RESEARCH

Kelly Marie Chamberlin

MASTER OF SCIENCE IN PUBLIC HEALTH

Epidemiology

Anna Francesca Ballou

THE SCHOOL OF SOCIAL WORK

Est. 1920

Dean Ramona Denby-Brinson

MASTER OF SOCIAL WORK

Amy Diane Schere

CANDIDATES FOR BACCALAUREATE DEGREES

DECEMBER 2023

DEGREES WITH DISTINCTION

To graduate with distinction or with highest distinction, undergraduate students must have completed at least 45 academic hours at UNC-Chapel Hill and have an overall grade point average of at least 3.5 or 3.8, respectively.

HONORS CAROLINA

Honors Carolina is an outstanding collection of courses, special events, and learning opportunities geared toward the top students at Carolina. It is the University's way of investing in exceptional undergraduate students by providing academic and non-academic challenges and opportunities, both inside and outside the classroom. Honors Carolina students receive priority registration for more than 160 Honors courses each year. These are small classes, taught by professors who encourage classroom discussion and hands-on research.

Students who wish to graduate from Carolina "with Honors" or "with Highest Honors" must complete a senior honors thesis project in their major field(s) of study. Such students need not have been members of Honors Carolina. They must, however, meet academic eligibility standards set by Honors Carolina and the individual departments, curricula, and professional schools that sponsor senior honors thesis programs. Senior honors thesis students must complete an original and substantial research, performance, or creative project under direct supervision by a faculty advisor. Upon the completion of their projects, students must pass an oral examination or other appropriate form of evaluation.

§ Indicates candidate for degree from N.C. State University.

* Indicates probable candidate for degree with distinction or highest distinction based on grade point average going into the final semester.

+ Indicates Honors recipient.

++ Indicates Highest Honors recipient.

THE COLLEGE OF ARTS AND SCIENCES

Est. 1795

Dean James W.C. White

BACHELOR OF ARTS

African, African American, and Diaspora Studies

Thomas Dean Buchanan*

Niya Friday

Mariah Jade McCann

American Studies

Juanita Paz-Chalacha*

Alycin Kristine Ray*

Monique Fulshon Ward

Anthropology

Kristina Frances Hefferle*

Ali Masood Khan*

Juanita Paz-Chalacha*

Jordan Adriana Pugh

Levi R. Tox Williams*

Archaeology

Elizabeth Grace Black*

Art History

Anna Katherine Baechtold*

Asian Studies and Middle Eastern Studies

Seraphina Gwendolyn Ingledue

In Won Jung

Elizabeth Cung Nei Par Sunthang

Shufan Tang*

Catherine Delaney Williamson

Biology

Kayla D. Allen

Matthew Ivan Baldwin

Summer Haley Bowman*

Chloe Mackenzie Breedlove*

German Eduardo Diaz-Garcia

Sagarra Alexis Dunlap

Jordyn Francis Earl

Diante Maleek Fields

Emma Marie Fowler
Nigel Malik Goins
Annabel Claire Hinkle*
Tatum Grace Janke
Tyler James Johnson*
Sundeep Kaur*
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Samuel James Loyack
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Ugochi Ihuoma Onuh
Molly Ruebusch*
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Jaylin Elle Singletary
Ellen Lee Weaver

Chemistry

Maham Aman

Kaden Ryan Blalock*

James Campbell Bowling

Isabella Maria Chow Kai Reyes

Ameyovi Enyonom Shalom

Kpodzo

Samuel James Loyack

Ashlee Michaela Propst

Mariela Sofia Solorzano

Kay Arden Youngstrom*

Alejandro David Zavaleta

Classics

Lily Li Brown

Communication Studies

Andreea Elizabeth Alecsu*

William Gregory Barnes

Isaac J. Brown

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Emily Elizabeth Cowie

Isabel McRae Cox

Ambrosia Donne DeConto

Kaylee Dhamra

Logan Michael Dumke*



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 Jackson Robert Ellenburg*
 Michael Thomas Foster*
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 Sydney Leigh Hancock*
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 John Coleman Hayes
 Oriet Grace Hemenway*
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 Gracie Flora Jauch
 Lucas Alexander Lashley-
 Zimmerman*
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 Myles Franklin Murphy
 Dairon De La Caridad Perez
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 Amillia Quinn Rumley*
 Mi Chan Saik
 Junyi Song*
 Lauren Anice Thompson*
 Skylar Marie White*
 Rhonda Regina Wilson
 Sammelia Witherspoon
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Computer Science

Zackari Hussein Abdikarim
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 Cameron Riley Burhans
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 Manas Raj Panchavati
 Gustavo A. Rios
 Davis Hartwell Smith
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Contemporary European Studies

Paige Elizabeth Baldelli*

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Kenneth Omar Feliciano Ortiz
 Benjamin Rabun Ketchum*
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 Benjamin Gardner Burris
 Jelani Dione Kudumu Bynum
 Gabrielle Victoria Carriere
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 Emily Rose Moxley
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Joyce Ebanehita Ebhodaghe

Germanic and Slavic Languages and Literatures

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 Laesha Aguilar
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 Jiaxin Chang*
 Emma Pearl Cohn*
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Chelsea Isabela Ramsey*

Linguistics

Andrea Santha Abraham*
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Danielle Nicole Smith Linboom*
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Management and Society

Raymond Jefferson Boaz IV
 Julian Attaway Cave
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 Ciara Diane Stubblefield
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 Nicole Anne VanderWoude*
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 Kailey Elizabeth Wiseman
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Edwin Lineberry Booth III
 Zixuan Chen*
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 Hoang Son Do*
 Hannah Blessing Facci
 Grayson Shane Garrett
 Ariba Huda*
 Kirsten Paige Laskoski*
 Jack Grayson Marcellus*
 . Mclandsborough
 Noah Pettee
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 Aidan D. Seidman
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 Courtney Quinn Christ*
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 Austin Reed Cook*
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 Xzonna E. Greenwood
 Vandanaa Jayaprakash*
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 Virginia Grace Waddell
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Music

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 William Troupe Dominici
 Emmaus William Holder*

John Christopher Kees*
 Jaidan Willow Pearce-Cameron
 Rachel Nicole Salinas

Peace, War, and Defense

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 Caleb David Chesis
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 Bryn Rachel Giugno*
 Tara Marie LePage*
 Leslie Anne Majerus*
 Makayla Linnell McMinn*
 Lauren Elaine Richards*
 Sofia Cole Rhodes
 Lucas Alberto Virgil*
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Willow Natalia Arkell
 Jonas Madison Brock
 Luke Riley Davis
 Stella Katalinski
 Lauren N. Reaves*

Physics

Benito Ricardos

Political Science

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 Hana Ali*
 C'Asia Nykira Allen*
 Elias Christian Arana
 Sarah Grace Beck*
 Brooke Renee Benestad
 Alyssa Lauren Braddy*
 Michelle Aurora Nimmoom Breit*
 Andrew Wayne Bryant*
 Caroline Elaine Cagle
 Isabella Chase*
 Jayla Brooke Cobbs
 Ainslee Virginia Conrad*
 Julia Carroll Dorsey*
 Logan Michael Dumke*
 Ndobegang Nkafu Foletia
 Bryn Rachel Giugno*
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 Zimmerman*
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Nathaniel Ayodele Adamolekun*
 Hua Bai*
 Lexi Ilana Bernstein*
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 Avonté Dale
 Haley Madison Davis
 Morgan Elyse Davis*
 Kaitlyn Elizabeth Albina Deeds
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 Casique*
 Joseph Nmashie
 Jazmien Romaine Pender
 Kala M. Philson
 Riley Michele Quinlan*
 Katherine Grace Redenbaugh*
 Lindsey D. Rose
 Lionel Santiago Vasquez

§ Indicates candidate for degree from N.C. State University.

* Indicates probable candidate for degree with distinction or highest distinction based on grade point average going into the final semester.

+ Indicates Honors recipient.

++ Indicates Highest Honors recipient.

Ayesha Starns
 Pawita Sunthornpong*
 Mary Katherine Thompson*
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 Kambree Nicole Vincent
 Kailey Elizabeth Wiseman
 Matthew Bryan Wood*
 Katie Louise Wright
 Isabella Grace Xavier
 Yinuo Xu*
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Public Policy

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 Shri Kolanukuduru
 Grace Olivia Lena*
 Jon-Robert Clary Pancoast
 Sofia Cole Rhodes
 Gibson Anderson Weber*

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Holly Tatum Lockhead
 Katherine Grace Redenbaugh*

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Alyssa Lauren Braddy*
 Lola Bleu Hooper*
 Cora Hope Lubsen*
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 Olivia Esther Soto-Allison*
 Laura Graciela Zapata

Sociology

Shaimaa Abdo Mossaid Ali
 C'Asia Nykira Allen*+
 Paige Elizabeth Baldelli*
 Stephanie Marie Bartlett
 Jonas Madison Brock
 Madelyn Avery Eaton
 Brooke Benari Harris
 Maxine Edde U'Net Hicklin
 Emmaus William Holder*++
 Imani Monica Russell*
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Studio Art

Gabrielle R. Bartshe*
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 Magen Amanda Elliott

Women's and Gender Studies

Sarah Francis Stewart
 Jada Amoy Carol Weyand*

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Nicole Blevins
 Madison Brooke Speyer

BACHELOR OF MUSIC

Blayne Owens
 Nijah Cheyenne Poteat
 William Smithdeal Woodruff

BACHELOR OF SCIENCE

Biology

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 Grayson Markert Coleman +
 Alena Rose Craddock
 Emma Elizabeth Craver
 Hailey Dodson*
 Stephen Andrew Ehrenzeller*
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 Analise N. Griffiths*
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 Vandanaa Jayaprakash*++
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 Hannah Elizabeth Maniattu*
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 Yarema Touprong
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 Soorya None Vasan*
 David Vashakidze
 Julian K. Viljoen
 Mark Joseph Voller
 Meredith Grace Wall*
 Jennifer Grace Walsh
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Biomedical and Health Sciences Engineering

Amit Irshaad Busgith
 Albert Minseok Choi*
 Dain Choi*
 Melanie Grace Cohen*
 Nicole Anne Franchi S
 Tyler Lee S*
 Alexandra Vivian Middleton S*
 Emilie Marie Norwood S*
 Kaila Marie Park S*
 James Michael Parzygnat S*
 Christopher Martin Petersen S
 Nereida Garza Ramos S*
 Christopher Sharkey S*
 Nicholas David Tully*
 Claire Larrabee Wiebking S*

Chemistry

Elias Arroyo
 Charlotte Elizabeth Ball
 Zixuan Chen*
 Angelina Mi-Thuy Ha*
 Elsa Zoe Huebsch*++
 Spencer T. Hurley*
 Alexander Philip Mork
 Spencer VonAnderfer Thompson
 Michael Ngoc-Tri Tran

Computer Science

Mohamed Abdual
 Maya Agnihotri
 Juniper Amaranto
 Thomas Langston Barry*
 Stephen Robert Buck*
 Saketh Sai Devareddy*
 Arogya Dhakal
 Hoang Son Do*
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 Emily Jennifer Yan*
 Felipe Noriyo Yanaga*
 Peter Yao*
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Economics

Anthony James Arledge*
 Korey Dillon Bauersfeld
 Jiaxin Chang*
 Austin Michael Cicale*
 Leonardo Santoro Lazaro
 Fontenelle De Oliveira*
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 Rawad Talaat Nasrallah
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 Kushagra Sethi
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 Yusri Souissi
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Environmental Sciences

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 Joshua Alexander Hyman*
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 Hannah E. Obenaus*
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Geological Sciences

Benjamin Vogel*

Mathematics

Tanay Bali*
 Zihan Chu*
 Andrea Sujey Dunn Beltran*
 Li Fu
 Zhenrui Guo
 Huixue Leng

Maria S. Tyurina*
 Victoria Yan*
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Neuroscience

Rosa Patricia Aguilar Perez
 Ahmad Wael Al-Qaq*
 Patrick Douglas DeLoach*
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Statistics and Analytics

Aysha R. Ahmed
 Tanay Bali*
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Human Development and Family Studies

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Biostatistics

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Health Policy and Management

Grace Annie Gao
 Sarah Elizabeth Montross*

Nutrition

Albert Pan

CANDIDATES COMMISSIONED IN THE ARMED FORCES

December 2023

UNITED STATES NAVAL ENSIGN

William Wheeler Kendrick-Holmes

§ Indicates candidate for degree from N.C. State University.

* Indicates probable candidate for degree with distinction or highest distinction based on grade point average going into the final semester.

+ Indicates Honors recipient.

++ Indicates Highest Honors recipient.

GRADUATE DEGREES

AUGUST 2023

Graduates' names are followed by their area of major study, dissertation or project title, and the name of their doctoral advisor.

THE GRADUATE SCHOOL

Est. 1903
Dean Elizabeth Mayer-Davis

DOCTOR OF PHILOSOPHY

- Lily Elizabeth Adams**, *Microbiology and Immunology*, Investigating the Factors that Influence Pan-Betacoronavirus Infection and Immune Protection. Professors Ralph Baric and Mark Heise.
- Selin Altinok**, *Pharmacology*, Domain-Specific Changes in CHIP Function Explain Distinct Clinical Features in SCA48 Patients. Professor Jonathan Schisler.
- Gabriella M. Alvarez**, *Psychology*, From Inequality to Inflammation: Exploring Internal and External Contributions to Affective Processing. Professor Keely Muscatell.
- Marissa C. Ashner**, *Biostatistics*, Evaluating Various Estimating Equation Approaches to Handle Right-Censored Covariates in Regression. Professor Tanya Garcia.
- Sarah Barr**, *Microbiology and Immunology*, Investigating Characteristics of Bacterial Two-Component Regulatory Systems. Professor Robert Bourret.

- Colleen Betti**, *Anthropology*, "Go Ahead and Erect the Buildings Themselves"; An Archaeological Study of Three Black Schools in Gloucester County, Virginia. Professor Anna Agbe-Davies.
- Grant Broussard**, *Genetics and Molecular Biology*, Characterization of the Role of Innate Immune Regulators in Control of Gammaherpesvirus Latency. Professor Blossom Damania.
- Jordan Alexander Brown**, *Mathematics*, Modeling Transcatheter Aortic Valve Replacement in Patient-Specific Anatomies: Fluid-Structure Interaction Models Using the Immersed Finite Element-Difference Method. Professor Boyce Griffith.
- Nolan Brown**, *Genetics and Molecular Biology*, Large-Scale Library Generation of Unnatural Amino Acid Biosynthetic Enzymes. Professors Dorothy Erie and Eric Brustad.
- Alyssa Browne**, *Sociology*, "It's a White Man's Sport": Examining Medical Specialization Through an Intersectional Lens. Professors Lisa Pearce and Tania Jenkins.
- Nicholas Bryden**, *Physics*, Magnetic Resonance Applications of Hyperpolarized Xenon at Low Field Strengths. Professor Rosa Branca.
- Richard Van Burgess**, *Business Administration*, Never Too Much: The Dynamic Nature of Inclusion Perceptions During Chief Executive Transitions. Professors Jessica Christian and Matthew Pearsall.
- Michael Anthony Carlson**, *Musicology*, "Musica Fatta Spirituale": Aquilino Coppini, Claudio Monteverdi, and Madrigal Contrafacts in Early Seventeenth-Century Milan. Professor Annegret Fauser.



- Tara Carr**, *Nutrition*, Help Me Feed Me: A Mixed Methods Study of Factors Associated With Infant and Toddler Child Care Teachers' Responsive Feeding Style. Professor Dianne Ward.
- Alice Fiona Cartwright**, *Maternal and Child Health*, Neighborhood Structural Deprivation and Contraceptive Use in the United States: National Variation and Changes as a Result of Medicaid Expansion. Professor Ilene Speizer.
- William Raymond Cassels**, *Chemistry*, Productively Leveraging the Acidity of β -Dicarbonyls in Nontraditional Stereoconvergent Reactions. Professor Jeffrey Johnson.
- John Caughman**, *Mathematics*, Data Analysis and Material Property Inferences From Passive Microscopic Probe Experiments in Heterogeneous Biological Systems. Professor M. Gregory Forest.
- Minne Chen**, *Sociology*, Sexuality Education in Vocational High Schools in China: Stratified Exposure, Effects, and Potential Barriers. Professors Yong Cai and Kathleen Harris.
- Siyan Chen**, *Psychology*, Modeling Growth When Measurement Properties Change Between Persons and Within Persons Over Time: A Bayesian Regularized Second-Order Growth Curve Model. Professor Daniel Bauer.
- Esther Chung**, *Epidemiology*, Grandmother Caregiving, Family Dynamics, and Child Development in Rural Pakistan: A Mixed Methods Approach. Professor Joanna Maseko.
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Alison O'Brien Worland

Andrew Thomas Worth
Yun Xiang
Zoe Chuyi Xu

MASTER OF BUSINESS ADMINISTRATION

Feroze A. Abbasi
Nicole Marie Abolins
Isabella Maria Alvarez
Avery William Anderson
Alexa Armstrong
Lachezar Atanasov
Abel Augusthy
Eldon Eugene Baird
Mark Douglas Becker
Wenda Antwia Bedu-Addo
Ty Bennett
Hunter Hanson Bentz
James Birmingham
Hailey Bramhall
Jose Guillermo Brito Nava
Sarah Elizabeth Britton
Bryson Richard Brown
Taylor Steven Brown
Caroline Budnik
Jacklin Sue Byers
Kierra Byers
Christopher Ross Cameron
Douglas Asher Ring Caplan
Jonathan Chandler
Geoffrey Cheston
Emile Cochet III

Adam Franklin Coe
Nicholas A. Collantes
James Edward Corbett
Charles Mark Stallings Crampton
Christopher James Crenshaw
Katie Casella Cusumano
Kathryn Jenna De La Hoya
Sean Adam Dekow
Samantha Nicole DeSantis
Gregory Scott DiBenedetto
Adam James Dose
Kevin Matthew Dougherty
Nihan Dulger
Sally Page Dunn
Sean Christopher Ellison
Anna Serwa Essuman
Hugh Duan Foster
Anisha Amatya Fuller
Ricardo Sebastian Galindo Reyes
Silvia M. Garcia
Matthew Scott Gardner
Robert W. Gardner
Gabriel James Gecan
Jasmit Gill
David Gordeuk
Tyler Ray Grable
Mary Glenn Keenan Green
Amanda Greene
Kathryn Hahne
Terry Lee Harrington
Mary Alexandra Hart
Samantha Bute Hartzman
Sarah Janet Hayes
Craig Gordon Hennessee



Charlotte Nacy Henry
 Patrick Arthur Heuer
 Tyler James Hiller
 Kristin Hilty
 Leon Horton IV
 Seth Howard
 David Alexander James
 Kimberly Sine Jamison
 Anthony Peter Jenkins
 James Hunter Jenkins
 Randall Craig Johnson
 Brandon Curtis Judd
 Cody Whitson Judd
 Vishwanath Arvind Kadiyala
 Sarah Kahn
 Kyle Ryan Kelly
 Nicholas L. Ketterer
 Riem Afeworki Kidane
 Patrick Edward King
 Max Tyler Klein
 Stephanie Knight
 Neil Allen Kumar
 Russell Chad Kushner
 Kiersten Nicole Langerud
 Christopher M. Langstaff
 Christopher A. Lathrop
 Katelyn Amanda Leal
 Brad Leary
 Christopher Ryan LeBlanc
 William W. Lederer
 Timothy Mitchel Leigh
 Andres M. Lopez
 Jessica Lunt
 Michael Magyar
 Brenan Makatche
 Samuel A. Mallery
 Trae A. Mann
 Tiya Mali McCorvey
 Kyle Francis McNee
 Gabriela Katarzyna Michalski
 August David Mintz
 Mark Anthony Muncy
 Vanara Nevels
 Olivia Njathi
 Christoper Norrod
 Angel Oaxaca-Rivas
 Liudmyla Oleksenko
 Alyssa Melanie Ortiz
 Yu Hui Annie Paek
 Anthony Preston Palleschi
 David B. Palmer
 Adarsh M. Patel
 Pooja Mukesh Patel
 Jordan Michael Peck
 Sujai Pendyala Venkat
 Christine Pham
 Terry Wayne Phelps Jr.
 James Rosser Powell
 Dustin Ben Prins
 Katelyn Kirkley Ray
 Andrew Joseph Ritelli
 Michael Leonardo Roberson Jr.
 Sabrina Tatiana Rodriguez
 Marina Rostein

Benjamin Franklin Rouch
 Elan N. Rowe
 Derrick Michael Ruefer
 Mary Elizabeth Russell
 Bryan Steven Russell
 Emily Nicole Rutt
 Austin Travis Samples
 Elijah Abdon Santiago
 Edward Nolan Santos
 Catherine Elizabeth Joy Scott
 Gaddi A. Segundo
 Erin Elizabeth Seidl
 Anand Sekar
 Charles Arthur Sickelsteel
 Braulio Silva
 John Carter Simpson
 Priyanka Singh
 Judene Small
 Michael Sokol
 Danielle St. Laurent
 Jacob Laurence Staples
 Daedre Vincent Sullivan
 Jeffrey Brooks Templeton
 Soujanya Kumar Teppa
 Mary M. Thomann
 James David Thompson
 Melanie L. Thompson
 Joseph Vincent Tocha
 Sanjit Vallabhaneni
 Sandor Virag
 Benjamin Thomas Voelkel
 Nicholas Ryan Wahlquist
 Austin Robert Walther
 Thomas Patrick Weidle
 Cody Alexander Whiteley
 Briana Cochran Williams
 Daverian Travun Williams
 Philip Yandall
 Kana Christine Yoo
 Robert Yoo
 Terri You
 Lara Zibners Lohr

THE SCHOOL OF EDUCATION

Est. 1885
 Dean Fouad Abd-El-Khalid

MASTER OF ARTS IN TEACHING

Jade Kalai Adkins
 Emily Cristina Banks
 Amanda Parker Bickett
 Annalise Mae Bocko
 Matthew Luist Budidharma
 Kyndal Rae Campagna
 Megan Caroline Cannady
 Thomas Hunter Coffrin
 Jessica Rose Coles

Nolan Thomas Conway
 Timothy Wade Cunningham
 Anish Balaji Dasarathy
 Elena Celia Delvalle
 Spencer David Devine
 Hunter Lee Edkins
 Noah Preston Emery
 Naomi Noelle Grimes
 Brittany Anne Hayward
 Sarah Elizabeth Henderson
 Caroline Marie Huffman
 Raymond Joseph Lombardi
 Mary Kathleen Lovins
 Sarah Roess Makgill
 Madison Schuyler Matthews
 Destinee LaShae McDaniels
 Hope Adrianna Mitchell
 Adrienne Joy Moore
 Essence Armani Renee Morgan
 Jennifer Leigh Nelson
 Brian Nunnally Jr.
 Linda Rosina Nurrito
 Lauren Oliver
 Kaitlyn Ashley Penne
 Hundley Abigail Rhyne
 Daniel Grant Russell
 Grace Mckenzie Strickland
 Jade Alexis Sweeney
 Sara Katherine Thomas
 Lauren Rayner Thompson
 Lennon Elizabeth Wall
 Hannah Jane White
 Abigail Jane Yewdall
 Hang Zhou

MASTER OF EDUCATION

Graham Eugene Brown
 Selden Avery Cochrane
 Andrea Jade Fraiman
 Hope Ellen-Christine Hickman
 Christopher Hill
 Ellen Jane Hirsch
 Michaela Shea Hogan
 Yi Huang
 Rebekah Lynn Lester
 Summer Debnam Manns
 Joseph Scott Nix
 Jacob Spence Perry
 Justin Pini
 Emily Mary Ann Schofield
 Kayla Marie Vance
 Simran Vuppala

THE SCHOOL OF GOVERNMENT

Est. 2001
 Dean Aimee N. Wall

MASTER OF PUBLIC ADMINISTRATION

Christina Jeanne Bice
 Katherin Sanders Godwin
 Meredith Ray Marlier
 Shane Christopher Rudloff
 Stephen Lee Thompson
 Katie Emily Webster

THE SCHOOL OF INFORMATION AND LIBRARY SCIENCE

Est. 1931
 Dean Gary Marchionini

MASTER OF SCIENCE IN INFORMATION SCIENCE

Ian Patrick Elliott
 Wesley Michael Leonhardt
 Zhidi Zhang

MASTER OF SCIENCE IN LIBRARY SCIENCE

Matthew Phillip Berdon
 Yee Wing Chan
 Caroline Susan Clucas
 Delaney Doyle Sheehan

THE SCHOOL OF MEDICINE

Est. 1879
 Dean Wesley Burks

DOCTOR OF PHYSICAL THERAPY

Hope Elizabeth Arrowood
 Joshua William Blackburn
 Jennifer Elizabeth Bosserman
 Keerat Chawla
 Kayla Causey Cook
 Haley Derr
 Randi Gail Dibuono
 Justin Fredrick Dreessen
 Benton McMillan Garrett
 Christopher James Greaney
 Henry Conner Heermann III
 Ashley Hodge
 Samantha Leigh Iannucci
 Natalie Joelle Jablonski
 Michael Ryan James

Sonia Kelkar
Austin Philip Kliwer
Carson Wayne Matthews
Sarah Jaleh McClellen
Lauren Elizabeth Mihalek
Trey Miles
Megna Mishra
Sarah Marie Novroski
Kishan Rajesh Patel
Kally L. Saffer
Courtney Nicole Snyder
Hasmik Telfeyan
Mary Ashlyn Warren
Jeremy Charles Winkler

MASTER OF CLINICAL LABORATORY SCIENCE

Heather Simmons

THE UNC GILLINGS SCHOOL OF GLOBAL PUBLIC HEALTH

Est. 1939
Dean Nancy Messonnier

MASTER OF PUBLIC HEALTH

Evangelos Aftosmes
Araceli Aguilar Barcenas
Santiago Bejarano Hernand
Latosha Monique Brigman
Naomi Maxine Brown
Jordan Sage Colbert
Sara Beth Cooper
Brittany Anne Cureton
Stephanie Dobos
Caroline Ann Dugan
Kandis McNeil Fogleman
Christina Cherise Frederick
Sheila Marie Garcia Santana
Alicia Gunawan
Jennifer C. Gutierrez-Wu
Joline Shirley Hartheimer
Daisy Alexis Hensley
Elizabeth Reaves Houston
Scottie Terrel Jackson
Caroline A. Jacobini
Eric David Johnson
Monica Khechumian
Amanda Kwong
Quaana Lake
Amber Colette Lalla
Harry William Lambert
Suzanna Rose Larkin
Meredith Christine Lee
Catherine Irwin Leiner
Sherry A. Linton-Massiah
Carmella Veronica Macasaet

Anthony Mark Carlos Maldonado
Moses B. Mbeseha
Sophia C. McFarlane
Elizabeth Horner McLean
Jonathan Wu Miao
Isabella Morello
Rizul Naithani
Kiley Anne Nelson
Jennifer Noel Shaheen Nyhan
Beyla Rig Patel
Victoria A. Person
Chelsea Phillips
Sabrina Marie Porcher-Fennell
Maria D. Rivera
Kayla Rubinstein
Keenan James Ruzga
Sydney Hawks Scott
Kellie Macapagal Simbulan
Alexandra Nicolle Sprouse
Elizabeth Travers Stromberg
Shumate
Amy Sun
Kent Franklin Sutton
Katarina Sinclair Swaim
Celia Kathleen Thomas
Madeline Jennings Thornton
Aishwarya Venkatesh
Alyssa Elizabeth Victory
Andrew Bailey Wang
Angela Xue
Maria Zoco Ostiz

MASTER OF SCIENCE IN CLINICAL RESEARCH

Allison En-Chuan Lee

MASTER OF SCIENCE IN PUBLIC HEALTH

Environmental Sciences and Engineering

Samantha Paige Feinstein
Kira Francesca Moodliar
Cassidy Jane Rice
Frances Galloway Sentilles
Sarah N. Simm

THE SCHOOL OF SOCIAL WORK

Est. 1920
Dean Ramona Denby-Brinson

MASTER OF SOCIAL WORK

Nora F. Alsaedi
Sandra Candelario
Lea Mucciacciaro



BACCALAUREATE DEGREES

AUGUST 2023

THE COLLEGE OF ARTS AND SCIENCES

Est. 1795
Dean James W.C. White

BACHELOR OF ARTS

African, African American, and Diaspora Studies

Noah Ali Clapacs*
Deseree Suzette Stukes*
Wisdom Oghenevwiros Aboror

American Studies

Angelica Dinh

Anthropology

Charles Tirana Barry
Naomi Elyse Garcia*
Sergia Victor Jimenez
Jerni Victoria Sigmon

Archaeology

James Foster Williamson

Art History

Anna Katherine Baechtold*

Asian Studies and Middle Eastern Studies

Taylor M. Gaskins*
Sydney Elizabeth Orr*
Margaret Lee Wu*

Biology

Sammy Ajani
Justin Walter Alfano
Mayerlin Alpizar Vargas
Ameriks Barboza
Mariam Ashraf Bedrous*
Breanna Denise Bowman
Yujung Choi
Anshulika Ashvinikumar
Deshmukh
Daniel Joseph Fradenburg

Cady Elizabeth Hall
Jordan Elena Hill
Seok Hyun Hwang
Isabella Rose Kosciusko
Katya Alexandra Langdon
Alec Jason Lee
Lauranna Nicole Masters
Bina Joelle Mogabanga
Ruchika Naipaul*
Madison Nicole Nichols
Brooke Elizabeth Oberbeck
Ian Tyler Payne
Mary Evelyn Petersen
Ashley Lillian Pike
Gabrielle Alexis Richardson
Leah Renee Taylor
Hayden Vaughn*
Heather Mackenzy Williams

Chemistry

Jordan Neal Brooks
Shuyan Liu

Communication Studies

Olanike Khadijah Anifowoshe
Alex Anton
Lisa Isabella Barrett
Carly Elizabeth Bates
Caterina Marie D'Ambrosio
Amanda Grace Foss*
Garrett Hanson Gallagher*
J'sha Ne-Kole Marie Gift*
Janae Goodison
Noah James Gullede
Jahrell Marquis Hammonds
Julie Elizabeth Henthorn
Samantha Clay Hines*
Ana Carolina Hoppert Flores*
Uriel Jimenez-Lemus
Audrey Hannah Ebuloluwa
Ladele
Clayton Parker Lanham
Shangyou Li*
Dominique Michelle Neumann*
Susan Blythe Palmer
David B. Rowe*
Micah D. Sheppard

Corinne Olivia Somers*
Madeline Haley Sussman
Morgan Leigh Taylor
Joshua Thompson Toler

Computer Science

Noe Jalena Brown
Ella Hamilton Carter
Hayden Isaac Davis
Karen Dong Guo*
Indyya Marqui Harvey
Sachith Haravu Iyengar
Henry Isaac Mitrano

Dramatic Art

Isabelle Bronwyn Hillenbrand*
Dominique Michelle Neumann*

Economics

Christopher E. Taehyun Ahn
Graham Thomas Bryant
William Webster Cahan
Bernardo Correia
Emily Faith Craig*
Gage Michael Gailloux*
Xavier Sirard Hilbert*
Chloe Louise Hyde
Hanwen Kang
Katya Alexandra Langdon
Henry Hill Lieberman
Rosalie Marian Magner*
George Bradley McNeely V
Jaemin Park*
Pankti Patel
William Kenan Poole II
Madeline Maris Pryor
Ibrahim Feras Shakhtour*
Lance R. Tillman

English and Comparative Literature

Isabelle Marie Atkeson*
Leo Bautista++
Joseph Spencer Brentjens*
Walker Bennett Burgin
Violet Estelle Dressler
Naomi Elyse Garcia*
Sonny Allen Griffith
Ana Carolina Hoppert Flores*
Susan Allena Jones*+
Ben Matney
Sarz Savage*
Rachel Noel Weyne
Katlyn Victoria Woods*

Environmental Studies

Loryn Tiffany Boorstein
Gabriela Jovita Martinez
Grace McClure
Carolina Rosales Mercado
Jacob Loken Thorsheim
Srilekha Vennamaneni
Nikalus Dean Ward

Exercise and Sport Science

Mayerlin Alpizar Vargas
Martin Altman
Hala Khaled Bamyeh
Kayla Jean Baptista
Christy Leeann Brogden
Alexander Tomás Cáceres*
Rhonie Makenzie Cooper
Annie Kate Dalton
Jalen Matthieu Dikes
Courtney Lynn Frye*
Tracey Alexius Godwin*
Ellen Joy Gooch
Katherine Douglass Hart*
Cesar Kevin Hernandez
George L. Hill Jr.
Taylor Autumn Hughes
James Andrew Lynde*
George Bradley McNeely V
Haley Paige Mendenhall
Kennedy Giles Monday
Kyle William Mott
Mary Nie
John Ifechukwu Obiefuna
Andrea Elizabeth Orellana*
Madison B. Pry*
Alex Joseph Reavis
Noah Walker Santiago
Jamal Christopher Smith
Alyssa Rae Stanley
Justin Isaiah Taylor
Luke Alberto Teixeira*
Jason Lee Thomson
Samuel Leiston Whitt
Matthew William Wright*
Troy DeAngelo Yearwood

Geography

Solomon Steele Lowry

Geological Sciences

Gabriela Jovita Martinez

Germanic and Slavic Languages and Literatures

David Sarber Green*

§ Indicates graduate from N.C. State University

* Indicates degree with distinction or highest distinction

+ Indicates Honors recipients

++ Indicates Highest Honors recipients



Global Studies

Chika Sheila Adiele
Mohamed Anwar Boutayba*
Jonathan Hunter Dail
Lea Ines Ferre*
Taylor M. Gaskins*
Kailey Cheyenne Murray
Margaret Cecelia Newton*
Michaiah Dawn Williams

History

Thompson Taylor Betts IV
Brady Blaine Bowman*
Angelo Joseph DeSanto*
Lillian Rose Giarratana
Jackson Ellis Kluttz
Reynaldo Santos Reyes-Arroyo
Matthew John Schaeffer*
James Foster Williamson

Interdisciplinary Studies

Gabriela Marie Duncan*
Reese Kennedy Ellis
Ryan Jules McHargue

Latin American Studies

Chelsea Isabela Ramsey*

Linguistics

Eliza Rose Cornette Cook*

Management and Society

Lucas Lohr Antinori
Austin Sloan Both
Hunter Cale Burch
Lexiah Payge Gates
Jared Martin*
Elijah Henry Payton
Samantha Grace Sigman

Preston Kenneth Terleski
Joshua Thompson Toler
Kesun Calil White

Mathematics

Nicholas Alexander Beard
Juhi Gulati*
Kacey Alexis Kemp*
David Timothy Paquette
Priya Girish Patel
Natalie Timinskas
Aiden Michael Watson

Medical Anthropology

Johana Ellizabeth Bautista-Ayala
Stane Joe Biju*++
Malia Tamar Colden
Abigail Victoria Earley
Elizabeth Sofia Esterov*
Kenan Reynolds Harrell
Seok Hyun Hwang
Vanessa Isabelle Mateo
Lionel Angelo Means III
Sarah Kathryn Torzone*
Kaleigh Elizabeth Weber

Music

Mary Callan Kelso

Peace, War, and Defense

Bronwyn C. Campbell
Max Thomas Hazerjian*
Darren Justin Laville*
Reynaldo Santos Reyes-Arroyo
Madison Frances Sonzogni

Philosophy

Jackson Ellis Kluttz
Alyssa Marie Poisson*

Sarz Savage*
Matthew James Torkelson

Physics

Kyra Nicole Slegh Pudol
Thomas Garrison Rose*

Political Science

Jordyn Elizabeth Brown*
Angelo Joseph DeSanto*
Lea Ines Ferre*
Tracey Alexius Godwin*
Connor Michael Groce
Max Thomas Hazerjian*
Jonathan Kim Jikal
Pablo Octavio Jimenez
Righteous Delane Keitt
Mary Callan Kelso
Shangyou Li*
Mary MacGowan*+
Oscar Miguel Mendoza*+
Sabrina Zi Tong Peng*
Alyssa Marie Poisson*
Arthur Henry Rogers IV
Taika Ezren Aleksanderi Sorjonen*
Vivienne Ruth Timchenko*

Psychology

La-Ontra Jeneé Bacon
Wesley Andrew Barnes
Brady Blaine Bowman*
Bronwyn C. Campbell
Mahlon Thatcher Everhart V*
Thais Milena Guevara Reyes
Kenan Reynolds Harrell
Taylor Autumn Hughes
Chloe Louise Hyde
Tiosa Jennifer Iyamu+
Jillian Mary Janssen*

Alexander Kenny
Kendra Elizabeth Learned
Nell Anne Levine*
Marcus Ryan Loving*
Jared Martin*
Miranda Maynor*
Reilly Marie McDuffie
Trey Austin McLamb
Leai Thi Means*
Ruchika Naipaul*
Sela Ngan Nguyen
Rider O'Neill
Sydney Elizabeth Orr*
Emily Kathryn Pistone
Tamecha Nakeithia Robinson
Maya Joy Ryder
Margaret Murphy Skillman*
Sonova Smith
Alexa Grace Squires
Callie Elizabeth Stevens*
Morgan Leigh Taylor
Kathryn Waite

Public Policy

Khamiah Amani Alderman*
Rakeb Asres
Noah Ali Clapacs*
Righteous Delane Keitt
Shadai Theresa McMillan
Madeline Maris Pryor
Lamar Gregory Richards

Religious Studies

Joshua Brett Anderson
Pablo Octavio Jimenez
Rachel Noel Weyne

Romance Languages

Courtney Lynn Frye*
Nell Anne Levine*

Sociology

La-Ontra Jenee Bacon
Breanna Denise Bowman
Ilianamaria Yevone Brown
Adriana L. Cook
Tanaya Monique Foster-Judkins
Lucy A. LeMasters
Olivia Isabel Pisel
Maya Anne-S. Stroud

Studio Art

Taika Ezren Aleksanderi Sorjonen*

BACHELOR OF FINE ARTS

Sergia Victor Jimenez
Canain Augustin Stanley

BACHELOR OF MUSIC

Aubrey C. Amster
David Sarber Green*

BACHELOR OF SCIENCE

Biology

Eliyambuya Marguerite Baker*
Rupak Bhandari
Cynthia Abigail Castaneda
Melisa Cecilio Sosa
Carrington Leigh Clack
Abigail Victoria Earley
Adesola Bryan Elumaro
Elizabeth Sofia Esterov*
Kendriana Nichole Frazier
Ian W. Klevans
Emily Paige Lawson
Michael Anthony Marenco
Miriam Xitlali Miranda-Aguirre
Kaitlyn Fu Lian Moriuchi
Karl-Julius Mueller*+
Kailey Grace Myers
Mercy Linden Neal*
Emily Judith O'Hare
David Josue Pecina Arnaut
Sachdeep Singh
Sarah Kathryn Torzone*++
Davis Dinh Trinh*
David Henry White
Joshua Edward Williford
Margaret Lee Wu*
Amirsaman Zahabioun*+

Biomedical and Health Sciences Engineering

Sadia Ahmed S
Abdullah Wael Saleh*

Chemistry

Lenya Louise Schmidt-Neuhaus*
Brady Dean Walton*

Computer Science

Shuyi Chen*
Edward Andreas Fowler*
Elijah L. Hedrick
Xavier Sirard Hilbert*
Leo Thomas Kalapurackal
Kenny Gerald Murillo-Perez
Elad Ohana*
Jaemin Park*
Neil Pierre-Louis
Valerie Shoemaker
Raven Alexis Taylor
Nori West
David Henry White
Michael Andrew Woodard

Economics

David Lindsay Bayha
Mason Farasy
Gabriela Aliza Goodman*+
Juhi Gulati*
Dana Anijah Paige
William Thomas Pettitt*
Stephen Andrew Thompson
An Huynh Bao Vo
Pinqiao Wang*

Environmental Sciences

Dorothy Allen
Marcus Neil Berger
Harmony M. Bouley
Rosalie Marian Magner*

Geological Sciences

Naomi Elisabeth Nice*+

Mathematics

Shuyi Chen*
Elisa Ji-Hyun Ma*

Neuroscience

Stane Joe Biju*
Robert P. Greenspan*
Elizabeth Kim*
Abigail Alejandra Palacios
Justice Charnae Robinson
Lauren Sidelinger*
Jessica Lee Staehly*

Psychology

Sanjana Jha*
Ritika Khosla*+
Darren Justin Laville*
Yulee Leon*
Stella R. Makunzva
Madison Nicole Nichols
Mary Nie
Ashley Lillian Pike
Carolina Rosales Mercado
Melisa Cecilio Sosa

Jessica Lee Staehly*
Madeline Haley Sussman
Matthew James Torkelson
Aijia Zhang*

Statistics and Analytics

Li Chou Chen*
Dalton Dale Hellwege
Kacey Alexis Kemp*
Sooho Samuel Myoung*
Ryan Nicholas Presnell*
Pinqiao Wang*
Aijia Zhang*

THE KENAN-FLAGLER BUSINESS SCHOOL

Est. 1919
Dean Mary Margaret Frank

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Kevin Minh Duong*
Karen Dong Guo*
Jennifer Paige Kelly*
Anirudh Raman Kompella*
Liam Thomas Finbarr Murphy*
Daryl Jugo Naranjo Jr.*
Joe Niemchak
Anik J. Patel*
Atharva Ashish Punekar
Matthew John Schaeffer*
Srilekhya Vennamaneni
Alec White

THE SCHOOL OF EDUCATION

Est. 1855
Dean Fouad Adb-El-Khalick

BACHELOR OF ARTS IN EDUCATION

Human Development and Family Studies

Robert Kulasingam*
Leai Thi Means*
Destiny Ivana Middleton*

Human and Organizational Leadership Development

Amany Antonia De Oliveira Amra
Emily Faith Craig*

THE SCHOOL OF INFORMATION AND LIBRARY SCIENCE

Est. 1931
Dean Gary Marchionini

BACHELOR OF SCIENCE IN INFORMATION SCIENCE

Ola Muayad Alshaikhli
Liam Thomas Finbarr Murphy*
Deseree Suzette Stukes*

THE UNC HUSSMAN SCHOOL OF JOURNALISM AND MEDIA

Est. 1924
Dean Raul Reis

BACHELOR OF ARTS IN MEDIA AND JOURNALISM

Olanike Khadijah Anifowoshe
Emily Straeten Avery
Sarah Brooke Baker*
Hayden Elizabeth Barlow
Brooke Lambert Behan*
Hallie Grace Bell*
Mohamed Anwar Boutayba*
Taylin Renee Cain
Madison Cronk*
Sophia Noel Czekalski
Keyao Du*+
J'sha Ne-Kole Marie Gift*
Galen Isabel Gray
Jahrell Marquis Hammonds
Salem Mackenzie Handy*
Dasha Destiny Hedrick
Isabelle Bronwyn Hillenbrand*
Annick Joseph
Nicole Elizabeth Moorefield*
Caroline Rose Nihill
Liza Olivia Park*
Nia Jolie Pinckney
Maria Yolanda Summer-Graves

BACHELOR OF ARTS IN JOURNALISM AND MASS COMMUNICATION

Michael Thomas Duff

THE SCHOOL OF MEDICINE

Est. 1879
Dean Wesley Burks

BACHELOR OF SCIENCE IN CLINICAL LABORATORY SCIENCE

Jacob Matthew Sadler

THE SCHOOL OF NURSING

Est. 1950
Dean Valerie Howard

BACHELOR OF SCIENCE IN NURSING

Benita Anwuli Agbele
Elizabeth Anne Alexander*++
Maysa Farjia Araba*
Alana Surya Belshaw-Ponciano
Sarah Best*
Catie Rene Bobetich
Molly Annali Wei Boggs*
Caroline Graceliene Bridges*
Madeline Newbold Brown*
Margaret Emma Brown*
Kevin Franklin Carter*
Marina Gabriela Celinski*
Carrie Lynn Christie*
Amy Colby
Leah Clark Conner*
Nicole B. Cordero
Mary Frances Grace Deucher*
Josephine DeVita*
Paige Marie Diana*
Joshua Baker Drye
Turner Storey Dubler*
Timothy M. Duett*
Adam Gregory Edmonds*
Lindsey Kathryn Farr
Clara Margaret Femia*++
Isabella Fiore*
Jacqueline M. Fish
Alexis Marie Floyd*

Kinley Elizabeth Floyd*
Brittany Hubbard Frederick*
Nicole Fried
Brian Antonio Garcia
Megan Lee Gardner*++
Arika J.A. Glass*
Karen Broach Gopalakrishna*
Connor Joseph Graca*
Grace Elizabeth Graham*
Ashley Taylor Greene
Clare Marie Greene*
Victoria Ashley Inscoe
Chinedum Cornelia Jacobson*
Taylor Collins Jost
Maria Angelic Juarez*
Lindsey Anne Kalamasz*
Marilyne Tchouangang Kamegne*
Kate Blackwell Kilpatrick*
Ciara Nicole King*
Anneka Findlay Kleine*
Delia Roli Kpenosen*
Katherine Caroline Krupnick
Megan Michelle Lineberry*
Kharla Magpoc
Marian Suzanne Maloney*
Eden Marquez De Leon*
Celenia Bernadette Martinez
Alexander McCoy*
Justin Ray McDuffie*
Kamaria Imani McEvoy*
Oriana McCarlson Messer*
Julia Margaret Metzger*
Lauren Alexandra Miller*
Zoe Madison Montjoy*
Olivia May Moore*
Allison M. Mullins
Tyna Nguyen
Stuartt Kathleen Nusbaum
Lauren Grace O'Callaghan*
Sela Judy Omuchei*
Melody Ruth Outlaw*
Nathaniel M. Patron*
Ashlyn Cooper Pierce*

Hannah Marie Potter*
Catherine G. Preston*
Noah Ethan Privette*
Summer Qadoura*
Emily Reichard*
Nancy Katherine Robinson*
Noelle Elisabeth Ruehle
Nancy Ruiz Bonilla
Grace Elisabeth Russell*++
William John Russell*
Jada Kennedy Scarboro*
Sindhu Shamasunder*++
Reah Eve Siegel*
Kira E. Small*
Kayla Evana Smith
Frances Muriel Smock*
Kirsten St. Louis*
Parker Stantz*
Ajhanee Latrianna Sutton-Richardson
Alexandria Marie Thompson*
Aleksandra To*
Jessie Torres
Mikhyala Lynn Turner*
Eric William Villeneuve*
Ashley Caroline Walsh*
Sarah Elizabeth Willingham*
Madeleine Wood*
Kayla Lauren Woodley
June Grace Yang*
Chloe Yarbrough*
Keeley Ziermann*

BACHELOR OF SCIENCE IN PUBLIC HEALTH

Biostatistics

Osamah Mahmoud Atieh*
Gargi Mehul Dixit*
Elisa Ji-Hyun Ma*+

Environmental Health Sciences

Mercy Linden Neal*+

Health Policy and Management

Leila Maryann Fathi++
Yuliza Pena Hernandez
Abigail Elizabeth Shuman*++

Nutrition

Ellen Joy Gooch
Tiana Olivia Jacobs
Aditya Pankaj Shetye++

GRADUATES COMMISSIONED IN THE ARMED FORCES

August 2023

UNITED STATES ARMY SECOND LIEUTENANT

Aiden Michael Watson

THE UNC GILLINGS SCHOOL OF GLOBAL PUBLIC HEALTH

Est. 1939
Dean Nancy Messonnier

§ Indicates graduate from N.C. State University
* Indicates degree with distinction or highest distinction
+ Indicates Honors recipients
++ Indicates Highest Honors recipients



ACADEMIC DRESS

The following information, based in part on An Academic Costume Code and Ceremony Guide (published by the American Council on Education), may be helpful in identifying academic attire worn during UNC's Commencement exercises.

DEGREE CANDIDATES' REGALIA

The University's bachelor's gown, designed by Alexander Julian, is both Carolina blue and truly green, as in sustainably made. The fabric for the True Blue gown is made from 100 percent post-consumer recycled plastic bottles (23 bottles for each gown) and is manufactured at mills in the Carolinas. The information about the gown's sustainability is suitably printed directly on the cloth, without the use of an extra label. In addition to being dyed a custom Carolina blue color, the True Blue gowns also have a streamlined fit, with white piping along the yoke and two white panels in front. The tassels are blue and white, topped with a silver-colored Old Well medallion. An optional accessory is an embroidered white stole that the graduate may give to a parent in gratitude after the Commencement ceremony.

The untrimmed, black master's gown has a hood and an oblong sleeve, open at the wrist, that hangs nearly to the ground; the back part of its oblong shape is square cut and the arc in the front is cut away. The hooded doctoral gown features three bars across each sleeve. In 1999, the Faculty Council authorized a special doctoral gown for Carolina graduates. It is Carolina blue, with facings and crossbars of dark blue outlined in white piping. The facings bear the shield of the University supported by the torches of learning.

The hoods of master's and doctoral degree candidates vary in color according to the field of study (see list on the right).

FACULTY REGALIA

Faculty wear the regalia of the institution that conferred their highest degree. The doctoral gowns are usually faced with black velvet, although the color of the velvet may vary according to the field of study. Hoods, which differ in length according to the level of the degree held, are lined with official colors of the university or college that conferred the degree, usually with one color forming a chevron pattern over the other. Some colors you will see on faculty and administrators' robes are, for example, the crimson of Harvard, the maroon of Chicago, the orange and black of Princeton, the dark blue of Yale, and the light blue and white of North Carolina.

Like the hoods of master's and doctoral degree candidates, faculty hoods are edged and bound with velvet in the color appropriate to the field of study. The colors in the hoods and gowns of faculty and administrators represent the fields in which degrees were taken.

FIELDS OF STUDY

Apricot: Nursing

Brown: Fine Arts

Citron: Social Work

Crimson: Journalism

Dark Blue: Philosophy

Golden Yellow: Science

Green: Medicine

Lemon Yellow: Library Science

Light Blue: Education

Lilac: Dentistry

Olive Green: Pharmacy

Orange: Engineering

Peacock Blue: Public Administration

Pink: Music

Purple: Law

Sage Green: Physical Education

Salmon Pink: Public Health

Scarlet: Theology

Yellow Brown: Commerce, Business, Accountancy

White: Arts, Letters, Humanities

CREDITS

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THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL