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Below is a list of all graduate degree programs offered at the University of Tennessee, Knoxville. A degree or certificate is awarded upon completion of a specified program of study in a major field. Degree titles are posted on transcripts and diplomas. Titles of majors are posted on transcripts. A formally approved subcomponent of a degree program is a concentration. The current Graduate School Catalog may be viewed online at tiny.utk.edu/grad-catalog.

**Herbert College of Agriculture**

**Agricultural Leadership, Education and Communications**
- Agricultural Leadership, Education and Communications MS: Agricultural Communications
- Agricultural Leadership, Education and Communications MS: Agricultural Education
- Agricultural Leadership, Education and Communications MS: Agricultural Leadership

**Agricultural and Resource Economics**
- Agricultural and Resource Economics MS
- Agricultural and Resource Economics MS: Agricultural Economics
- Agricultural and Resource Economics MS: Natural Resource Economics
- Agricultural and Resource Economics MS-MBA

**Animal Science**
- Animal Science MS
- Animal Science PhD
- Animal Science MS-DVM

**Biosystems Engineering and Soil Science**
- Biosystems Engineering MS
- Biosystems Engineering and Technology MS
- Biosystems Engineering PhD
- Biosystems Engineering PhD: Energy Science and Engineering
- Environmental and Soil Sciences MS
- Plant, Soil and Environmental Sciences PhD: Environmental and Soil Sciences

**Entomology and Plant Pathology**
- Entomology and Plant Pathology MS
- Entomology and Plant Pathology MS: Bioinformatics and Genomics
- Entomology and Plant Pathology MS: Entomology
- Entomology and Plant Pathology MS: Organismal Biology, Ecology and Systematics
- Entomology and Plant Pathology MS: Plant Pathology
- Entomology, Plant Pathology and Nematology PhD
- Entomology, Plant Pathology and Nematology PhD: Bioinformatics, Genomics and Molecular Interactions
- Entomology, Plant Pathology and Nematology PhD: Sustainable Disease and Integrated Pest Management
## Food Science
- Food Science MS
- **Food Science MS**: Food Chemistry
- Food Science PhD
- **Food Science PhD**: Food Microbiology
- **Food Science PhD**: Food Processing
- **Food Science PhD**: Sensory Science

## Plant Sciences
- Plant Sciences MS
- **Plant Sciences MS**: Crop Sciences
- **Plant Sciences MS**: Horticulture
- **Plant Sciences MS**: Plant Breeding
- **Plant Sciences MS**: Plant Molecular Genetics
- **Plant Sciences MS**: Weed Science
- **Plant, Soil, and Environmental Sciences PhD**: Crop Sciences
- **Plant, Soil, and Environmental Sciences PhD**: Horticulture
- **Plant, Soil, and Environmental Sciences PhD**: Plant Breeding
- **Plant, Soil, and Environmental Sciences PhD**: Plant Molecular Genetics
- **Plant, Soil, and Environmental Sciences PhD**: Weed Science

## Forestry, Wildlife and Fisheries
- Forestry MS
- Natural Resources PhD
- **Natural Resources PhD**: Bio-based Products and Wood Science and Technology
- **Natural Resources PhD**: Natural Resource Economics
- Wildlife and Fisheries MS
- **Wildlife and Fisheries MS**: Wildlife Health

## School of Architecture
- Architecture MArch
- **Architecture MArch**: Computational Design and Fabrication
- **Architecture MArch**: Conservation and Stewardship
- **Architecture MArch**: Sustainable Design
- **Architecture MArch**: Urbanism
- Architecture MArch-MLA

## School of Landscape Architecture
- Landscape Architecture MLA
- Landscape Architecture MSLA
- Landscape Architecture MALA

## College of Architecture and Design
Anthropology

- Anthropology MS
- Anthropology MS: Archaeology
- Anthropology MS: Biological Anthropology
- Anthropology MS: Cultural Anthropology
- Anthropology MS: Mediterranean Archaeology
- Anthropology MS: Zooarchaeology
- Anthropology PhD
- Anthropology PhD: Archaeology
- Anthropology PhD: Biological Anthropology
- Anthropology PhD: Cultural Anthropology
- Anthropology PhD: Zooarchaeology
- Graduate Certificate in Disasters, Displacement and Human Rights

School of Art

- Art MFA
- Art MFA: Ceramics
- Art MFA: Painting/Drawing
- Art MFA: Printmaking
- Art MFA: Sculpture
- Art MFA: Time-Based Art

Biochemistry & Cellular and Molecular Biology

- Biochemistry & Cellular and Molecular Biology MS
- Biochemistry & Cellular and Molecular Biology PhD

Chemistry

- Chemistry MS
- Chemistry MS: Analytical Chemistry
- Chemistry MS: Environmental Chemistry
- Chemistry MS: Inorganic Chemistry
- Chemistry MS: Organic Chemistry
- Chemistry MS: Physical Chemistry
- Chemistry MS: Polymer Chemistry
- Chemistry PhD
- Chemistry PhD: Analytical Chemistry
- Chemistry PhD: Chemical Physics
- Chemistry PhD: Environmental Chemistry
- Chemistry PhD: Inorganic Chemistry
- Chemistry PhD: Organic Chemistry
- Chemistry PhD: Physical Chemistry
- Chemistry PhD: Polymer Chemistry
- Chemistry PhD: Theoretical Chemistry

Earth and Planetary Sciences

- Geology MS
- Geology PhD
<table>
<thead>
<tr>
<th>Program</th>
<th>Level</th>
<th>Specializations</th>
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<tbody>
<tr>
<td><strong>Ecology and Evolutionary Biology</strong></td>
<td></td>
<td>• Ecology and Evolutionary Biology MS</td>
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<td></td>
<td>• Ecology and Evolutionary Biology MS: Behavior</td>
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<td></td>
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<td>• Ecology and Evolutionary Biology MS: Ecology</td>
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<td>• Ecology and Evolutionary Biology MS: Evolutionary Biology</td>
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<td>• Ecology and Evolutionary Biology PhD</td>
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<td>• Ecology and Evolutionary Biology PhD: Behavior</td>
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<td>• Ecology and Evolutionary Biology PhD: Ecology</td>
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<td>• Ecology and Evolutionary Biology PhD: Energy Science and Engineering</td>
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<td>• Ecology and Evolutionary Biology PhD: Evolutionary Biology</td>
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<td><strong>English</strong></td>
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<td>• English MA</td>
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<td>• English MA: Literature, Criticism &amp; Textual Studies</td>
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<td>• English MA: Rhetoric, Writing &amp; Linguistics</td>
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<td>• English PhD</td>
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<td>• English PhD: Creative Writing</td>
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<td>• English PhD: Literature, Criticism &amp; Textual Studies</td>
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<td>• English PhD: Rhetoric, Writing &amp; Linguistics</td>
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<td>• Creative Writing MFA</td>
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<td><strong>Geography</strong></td>
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<td>• Geography MS</td>
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<td>• Geography PhD</td>
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<td><strong>History</strong></td>
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<td>• History MA</td>
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<td>• History PhD</td>
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<td>• History PhD: American History</td>
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<td>• History PhD: European History</td>
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<td><strong>Mathematics</strong></td>
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<td>• Mathematics PhD: Mathematical Biology</td>
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<td><strong>Microbiology</strong></td>
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<td>• Microbiology PhD</td>
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<td><strong>Modern Foreign Languages and Literatures</strong></td>
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<td>• French MA</td>
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<td>• German MA</td>
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<td>• Spanish MA</td>
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<td>• Modern Foreign Languages PhD: French</td>
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<td>• Modern Foreign Languages PhD: German</td>
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<td>• Modern Foreign Languages PhD: Spanish</td>
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</table>
School of Music

- Music MM Music
- Music MM Music: Choral Conducting
- Music MM Music: Collaborative Piano
- Music MM Music: Composition
- Music MM Music: Instrumental Conducting
- Music MM Music: Jazz
- Music MM Music: Music Education
- Music MM Music: Music Theory
- Music MM Music: Musicology
- Music MM Music: Performance (Organ, Percussion, Piano, Strings, Voice or Winds)
- Artist Certificate in Keyboard Performance
- Artist Certificate in String Performance
- Graduate Certificate in Music Theory Pedagogy

Philosophy

- Philosophy MA
- Philosophy PhD
- Philosophy MA-JD

Physics and Astronomy

- Physics MS
- Physics MS: Astrophysics
- Physics MS: Atomic, Molecular, Optical, and Low Temperature Physics
- Physics MS: Biophysics
- Physics MS: Chemical Physics
- Physics MS: Condensed Matter and Surface Physics
- Physics MS: Elementary Particle Physics
- Physics MS: Geophysics
- Physics MS: Mathematical and Computational Physics
- Physics MS: Nuclear and Relativistic Heavy Ion Physics
- Physics MS: Theoretical Physics

Physics

- Physics PhD
- Physics PhD: Astrophysics
- Physics PhD: Atomic, Molecular, Optical, and Low Temperature Physics
- Physics PhD: Biophysics
- Physics PhD: Chemical Physics
- Physics PhD: Condensed Matter and Surface Physics
- Physics PhD: Elementary Particle Physics
- Physics PhD: Energy Science and Engineering
- Physics PhD: Mathematical and Computational Physics
- Physics PhD: Nanomaterials
- Physics PhD: Nuclear and Relativistic Heavy Ion Physics
- Physics PhD: Theoretical Physics

Political Science

- Political Science MA
- Political Science PhD
- Graduate Certificate in Global Security Studies

Psychology

- Psychology MA
- Psychology MA: Experimental Psychology
- Psychology MA: General Psychology
- Psychology PhD
- Psychology PhD: Clinical Psychology
- Psychology PhD: Counseling Psychology
- Psychology PhD: Experimental Psychology

Religious Studies

- Graduate Certificate in Religious Studies
Sociology
• Sociology MA
• Sociology MA: Criminology
• Sociology MA: Critical Race and Ethnic Studies
• Sociology MA: Environmental Sociology
• Sociology MA: Political Economy and Globalization
• Sociology PhD
• Sociology PhD: Criminology
• Sociology PhD: Critical Race and Ethnic Studies
• Sociology PhD: Environmental Sociology
• Sociology PhD: Political Economy and Globalization

Theatre
• Theatre MFA
• Theatre MFA: Acting
• Theatre MFA: Costume Design
• Theatre MFA: Lighting Design
• Theatre MFA: Scene Design
• Theatre MFA: Sound and Digital Media

Haslam College of Business

Accounting & Information Management
• Accounting MAcc
• Accounting MAcc: Audit and Controls
• Accounting MAcc: Information Management
• Accounting MAcc: Taxation

Business Analytics and Statistics
• Business Analytics MS
• Business Analytics MS-BA
• Management Science PhD
• Management Science PhD: Analytics
• Statistics MS
• Statistics MS: Intercollegiate Graduate Statistics and Data Science

Economics
• Economics MA
• Economics PhD

Management and Entrepreneurship
• Management and Human Resources MS
• MBA: Consulting

Marketing
• Business Administration PhD: Marketing

Interdepartmental/Intercollegiate
• Life Sciences MS
• Life Sciences MS: Genome Science and Technology
• Life Sciences MS: Plant Physiology and Genetics
• Life Sciences PhD
• Life Sciences PhD: Genome Science and Technology
• Life Sciences PhD: Plant Physiology and Genetics

Interdisciplinary Programs
• Graduate Certificate in Africana Studies
• Graduate Certificate in Linguistics
• Graduate Certificate in Medieval Studies
• Graduate Certificate in Social Theory
• Graduate Certificate in Women, Gender and Sexuality
Supply Chain Management

- MBA: Supply Chain Management
- Supply Chain Management MS: Integrated Supply Chain
- Supply Chain Management MS: Integrated Supply Chain
- Business Administration PhD: Supply Chain Management

Interdepartmental

- MBA: Business Analytics
- MBA: Entrepreneurship and Innovation
- MBA: Finance
- MBA-JD (Available with College of Law)
- MS-MBA (Available with College of Agricultural and Resource Economics or Tickle College of Engineering)

College of Communication and Information

School of Advertising and Public Relations

- Communication and Information MS: Advertising
- Communication and Information MS: Public Relations
- Communication and Information MS: Advertising and Public Relations
- Communication and Information PhD: Advertising
- Communication and Information PhD: Public Relations

School of Communication Studies

- Communication and Information MS: Communication Studies
- Communication and Information PhD: Communication Studies

School of Information Sciences

- Information Sciences MS
- Graduate Certificate in Research Data Management
- Graduate Certificate in Youth Informatics

School of Journalism and Electronic Media

- Communication and Information MS: Journalism and Electronic Media
- Communication and Information PhD: Journalism and Electronic Media

Interdepartmental

- Communication and Information MS: Strategic and Digital Communication
- Communication and Information PhD: Information Science

MBA-PharmD (Available with UT Health Science Center)

MBA Programs for Working Professionals

- Aerospace and Defense MBA
- Physician Executive MBA
- Professional MBA
- Executive MBA

Business Administration PhD: Accounting

Business Administration PhD: Finance

Business Administration PhD: Strategy, Entrepreneurship and Organizations

Business Administration PhD: Statistics
College of Education, Health and Human Sciences

Child and Family Studies

- Child and Family Studies MS
- Child and Family Studies MS: General-Emphasis
- Child and Family Studies MS: Teacher Licensure (PreK-3)
- Child and Family Studies PhD
- Graduate Certificate in International Children, Youth, and Families

Educational Leadership & Policy Studies

- College Student Personnel MS
- Educational Administration MS: Higher Education Administration
- Educational Administration MS: Instructional Leadership: Specialization - Leadership Academy
- Educational Administration MS: Instructional Leadership: Specialization - Online Leadership Studies
- Educational Leadership EdD
- Education PhD: Leadership Studies in Education
- Graduate Certificate in Instructional Leadership
- Higher Education Administration PhD

Educational Psychology & Counseling

- Counseling MS: Clinical Mental Health Counseling
- Counseling MS: School Counseling
- Counselor Education PhD
- Education EdS: School Psychology
- Education MS: Instructional Technology
- Education PhD
- Education PhD: Learning, Design, and Technology
- Educational Psychology MS
- Educational Psychology MS: Adult Education
- Educational Psychology MS: Applied Educational Psychology
- Educational Psychology and Research PhD
- Educational Psychology and Research PhD: Adult Learning
- Educational Psychology and Research PhD: Evaluation, Statistics, and Methodology
- Graduate Certificate in Adult Learning in Professional Studies
- Graduate Certificate in Evaluation, Statistics, and Measurements
- Graduate Certificate in Grief, Loss, and Trauma
- Graduate Certificate in Online Teaching & Learning
- Graduate Certificate in Qualitative Research Methods in Education
- School Psychology PhD

Graduate Certificate in Adult Learning in Professional Studies

Graduate Certificate in Evaluation, Statistics, and Measurements

Graduate Certificate in Grief, Loss, and Trauma

Graduate Certificate in Online Teaching & Learning

Graduate Certificate in Qualitative Research Methods in Education

School Psychology PhD
Kinesiology, Recreation, and Sport Studies

- Kinesiology MS
- Kinesiology MS: Biomechanics
- Kinesiology MS: Exercise Physiology
- Kinesiology MS: Sport Psychology and Motor Behavior
- Kinesiology and Sport Studies PhD
- Kinesiology and Sport Studies PhD: Kinesiology
- Kinesiology and Sport Studies PhD: Sport Studies
- Recreation and Sport Management MS
- Recreation and Sport Management MS: Sport Management
- Recreation and Sport Management MS: Therapeutic Recreation

Public Health

- Veterinary Medicine/Public Health DVM-MPH
- Graduate Certificate in Food Safety
- Public Health MPH
- Public Health MPH: Community Health Education
- Public Health MPH: Epidemiology
- Public Health MPH: Health Policy and Management
- Public Health MPH: Veterinary Public Health
- Public Health PhD: Public Health Sciences

Retail, Hospitality, and Tourism Management

- Retail, Hospitality, and Tourism Management PhD

Theory and Practice in Teacher Education

- Education PhD
- Education PhD: Literacy Studies
- Education PhD: Special Education, Deaf Education, and Interpreter Education
- Education PhD: Teacher Education
- Graduate Certificate in Art Education (K-12)
- Graduate Certificate in American Sign Language Education
- Graduate Certificate in Education of the Deaf and Hard of Hearing (PreK-12)
- Graduate Certificate in Educational Technology
- Graduate Certificate in Elementary Education
- Graduate Certificate in English as a Second Language (PreK-12)
- Graduate Certificate in Gifted Education (PreK-12)
- Graduate Certificate in Literacy Specialist
- Graduate Certificate in Rehabilitation Counseling for the Deaf
- Graduate Certificate in Secondary English Education
- Graduate Certificate in Secondary Mathematics Education

Nutrition

- Nutrition/Public Health MS-MPH
- Nutrition MS
- Nutrition MS: Cellular and Molecular Nutrition
- Nutrition MS: Clinical Nutrition and Dietetics
- Nutrition MS: Public Health Nutrition
- Nutritional Sciences PhD
- Nutritional Sciences PhD: Cellular and Molecular Nutrition
- Nutritional Sciences PhD: Community Nutrition
• Graduate Certificate in Secondary Science Education
• Graduate Certificate in Secondary Social Science Education
• Graduate Certificate in Social Justice Education
• Graduate Certificate in Special Education Comprehensive K-12
• Graduate Certificate in Special Education Interventionist K-8 & 6-12
• Graduate Certificate in STEM Leadership
• Graduate Certificate in Urban Education
• Graduate Certificate in World Languages (PreK-12)

• Teacher Education EdS
• Teacher Education EdS: Educational Technology
• Teacher Education EdS: Elementary Education
• Teacher Education EdS: English Education
• Teacher Education EdS: Literacy Education
• Teacher Education EdS: Mathematics Education
• Teacher Education EdS: Practitioner
• Teacher Education EdS: Science Education
• Teacher Education EdS: Social Science Education
• Teacher Education EdS: Special Education
• Teacher Education EdS: Teaching & Learning
• Teacher Education EdS: World Languages/ESL Education

• Teacher Education MS
• Teacher Education MS: Applied Behavior Analysis
• Teacher Education MS: Art Education Professional Internship
• Teacher Education MS: ASL Education Professional Internship
• Teacher Education MS: Education of the Deaf and Hard of Hearing Professional Internship
• Teacher Education MS: Educational Studies
• Teacher Education MS: Elementary Education Professional Internship
• Teacher Education MS: English Education and English as a Second Language Professional Internship
• Teacher Education MS: Mathematics Education Professional Internship
• Teacher Education MS: Mathematics Grades 6-8 Education Professional Internship
• Teacher Education MS: Practitioner
• Teacher Education MS: Science Education Professional Internship
• Teacher Education MS: Science Grades 6-8 Education Professional Internship
• Teacher Education MS: Social Sciences Education Professional Internship
• Teacher Education MS: Special Education Professional Internship
• Teacher Education MS: World Languages Education Professional Internship
Tickle College of Engineering

Chemical and Biomolecular Engineering

- Chemical Engineering MS
- Chemical Engineering MS-MBA
- Chemical Engineering PhD
- Chemical Engineering PhD: Energy Science and Engineering

Civil and Environmental Engineering

- Civil Engineering MS
- Civil Engineering MS: Construction Engineering
- Civil Engineering MS: Geotechnical/Materials Engineering
- Civil Engineering MS: Public Works Engineering
- Civil Engineering MS: Structural Engineering
- Civil Engineering MS: Transportation and Infrastructure Engineering
- Civil Engineering MS: Transportation Engineering
- Civil Engineering PhD
- Civil Engineering PhD: Climate Impacts Engineering
- Civil Engineering PhD: Construction Engineering
- Civil Engineering PhD: Energy Science and Engineering
- Civil Engineering PhD: Environmental Engineering
- Civil Engineering PhD: Geotechnical/Materials Engineering
- Civil Engineering PhD: Public Works Engineering
- Civil Engineering PhD: Structural Engineering
- Civil Engineering PhD: Transportation Engineering
- Civil Engineering PhD: Water Resources Engineering
- Civil Engineering MBA-MS
- Environmental Engineering MBA-MS

Environmental Engineering MS

- Environmental Engineering MS: Water Resources Engineering

Electrical Engineering and Computer Science

- Computer Engineering MS
- Computer Engineering MS: Computer Architecture
- Computer Engineering MS: Computer Networks
- Computer Engineering MS: Computer Vision
- Computer Engineering MS: Cybersecurity
- Computer Engineering MS: Data Analytics
- Computer Engineering MS: Embedded Systems
- Computer Engineering MS: Image Processing
- Computer Engineering MS: Information Systems
- Computer Engineering MS: Signal Processing
- Computer Engineering MS: VLSI System Design
• Computer Science PhD
  • Computer Science PhD: Computational Imaging
  • Computer Science PhD: Computer-Human Interaction
  • Computer Science PhD: Cyberinfrastructure
  • Computer Science PhD: Cybersecurity
  • Computer Science PhD: Data Analytics
  • Computer Science PhD: Data Mining
  • Computer Science PhD: Data Visualization
  • Computer Science PhD: Discrete Optimization
  • Computer Science PhD: Energy Science and Engineering
  • Computer Science PhD: High Performance Computing
  • Computer Science PhD: Intelligent Systems and Machine Learning
  • Computer Science PhD: Life Science Applications
  • Computer Science PhD: Software Systems
• Computer Engineering PhD
  • Computer Engineering PhD: Computer Architecture
  • Computer Engineering PhD: Computer Networks
  • Computer Engineering PhD: Computer Vision
  • Computer Engineering PhD: Cybersecurity
  • Computer Engineering PhD: Data Analytics
  • Computer Engineering PhD: Embedded Systems
  • Computer Engineering PhD: Energy Science and Engineering
  • Computer Engineering PhD: Image Processing
  • Computer Engineering PhD: Information Systems
  • Computer Engineering PhD: Signal Processing
  • Computer Engineering PhD: VLSI System Design
• Computer Science MS
  • Computer Science MS: Computational Imaging
  • Computer Science MS: Computer-Human Interaction
  • Computer Science MS: Cyberinfrastructure
  • Computer Science MS: Cybersecurity
  • Computer Science MS: Data Analytics
  • Computer Science MS: Data Mining
  • Computer Science MS: Data Visualization
  • Computer Science MS: Discrete Optimization
  • Computer Science MS: High Performance Computing
  • Computer Science MS: Intelligent Systems and Machine Learning
  • Computer Science MS: Life Science Applications
  • Computer Science MS: Software Systems
• Computer Engineering PhD
  • Computer Engineering PhD: Computer Architecture
  • Computer Engineering PhD: Computer Networks
  • Computer Engineering PhD: Computer Vision
  • Computer Engineering PhD: Cybersecurity
  • Computer Engineering PhD: Data Analytics
  • Computer Engineering PhD: Embedded Systems
  • Computer Engineering PhD: Energy Science and Engineering
  • Computer Engineering PhD: Image Processing
  • Computer Engineering PhD: Information Systems
  • Computer Engineering PhD: Signal Processing
  • Computer Engineering PhD: VLSI System Design
• Computer Science MS
  • Computer Science MS: Computational Imaging
  • Computer Science MS: Computer-Human Interaction
  • Computer Science MS: Cyberinfrastructure
  • Computer Science MS: Cybersecurity
  • Computer Science MS: Data Analytics
  • Computer Science MS: Data Mining
  • Computer Science MS: Data Visualization
  • Computer Science MS: Discrete Optimization
  • Computer Science MS: High Performance Computing
  • Computer Science MS: Intelligent Systems and Machine Learning
  • Computer Science MS: Life Science Applications
  • Computer Science MS: Software Systems
• Electrical Engineering MBA-MS
  • Electrical Engineering MBA-MS: Automotive Manufacturing and Technology
  • Electrical Engineering MBA-MS: Communications
  • Electrical Engineering MBA-MS: Control Systems
  • Electrical Engineering MBA-MS: Electromagnetics and RF Circuits
  • Electrical Engineering MBA-MS: Fire Protection Engineering
  • Electrical Engineering MBA-MS: Power Electronics
  • Electrical Engineering MBA-MS: Power Systems
  • Electrical Engineering MBA-MS: Signal Processing
  • Electrical Engineering MBA-MS: Solid-State Electronics
  • Electrical Engineering PhD
  • Electrical Engineering PhD: Automotive Manufacturing and Technology
  • Electrical Engineering PhD: Communications
  • Electrical Engineering PhD: Control Systems
Electrical Engineering and Computer Science  
continued

- **Electrical Engineering PhD**: Electromagnetics and RF Circuits
- **Electrical Engineering PhD**: Energy Science and Engineering
- **Electrical Engineering PhD**: Fire Protection Engineering
- **Electrical Engineering PhD**: Power Electronics
- **Electrical Engineering PhD**: Power Systems
- **Electrical Engineering PhD**: Signal Processing
- **Electrical Engineering PhD**: Solid-State Electronics
- Graduate Certificate in Artificial Intelligence
- Graduate Certificate in Fire Protection Engineering
- Graduate Certificate in Power & Energy Systems
- Graduate Certificate in Wide Bandgap Power Electronics

Engineering Fundamentals

- Graduate Certificate in Engineering Education

Industrial and Systems Engineering

- **Industrial and Systems Engineering MS**
- **Industrial and Systems Engineering MS**: Automotive Manufacturing
- **Industrial and Systems Engineering MS**: Engineering Management
- **Industrial and Systems Engineering MS**: Systems Engineering
- **Industrial and Systems Engineering PhD**
- **Industrial and Systems Engineering PhD**: Energy Science and Engineering
- **Industrial and Systems Engineering PhD**: Engineering Management
- **Industrial Engineering MBA-MS**
- Graduate Certificate in Data-Driven Decision-Making
- Graduate Certificate in Engineering Management

Materials Science and Engineering

- **Materials Science and Engineering MS**
- **Materials Science and Engineering MS**: Automotive Materials
- **Materials Science and Engineering MS**: Nanomaterials
- **Materials Science and Engineering MBA-MS**
- **Materials Science and Engineering PhD**
- **Materials Science and Engineering PhD**: Automotive Materials
- **Materials Science and Engineering PhD**: Energy Science and Engineering
- **Materials Science and Engineering PhD**: Nanomaterials

Mechanical, Aerospace and Biomedical Engineering

- **Aerospace Engineering MS**
- **Aerospace Engineering MS**: Applied Mechanics
- **Aerospace Engineering MS**: Systems and Controls
- **Aerospace Engineering MS**: Thermal-Fluid Mechanics
- **Aerospace Engineering MBA-MS**
- **Aerospace Engineering PhD**
- **Aerospace Engineering PhD**: Applied Mechanics
- **Aerospace Engineering PhD**: Energy Science and Engineering
- **Aerospace Engineering PhD**: Systems and Controls
- **Aerospace Engineering PhD**: Thermal-Fluid Mechanics
• Biomedical Engineering MS
• Biomedical Engineering MS: Biomechanics
• Biomedical Engineering MS: Biomedical Systems
• Biomedical Engineering PhD
• Biomedical Engineering PhD: Biomechanics
• Biomedical Engineering PhD: Biomedical Systems
• Biomedical Engineering PhD: Energy Science and Engineering
• Biomedical Engineering MBA-MS
• Mechanical Engineering MS
• Mechanical Engineering MS: Applied Mechanics
• Mechanical Engineering MS: Automotive Manufacturing Simulation and Design
• Mechanical Engineering MS: Systems and Controls
• Mechanical Engineering MS: Thermal-Fluid Mechanics
• Mechanical Engineering MBA-MS
• Mechanical Engineering PhD
• Mechanical Engineering PhD: Applied Mechanics
• Mechanical Engineering PhD: Automotive Manufacturing Simulation and Design
• Mechanical Engineering PhD: Energy Science and Engineering
• Mechanical Engineering PhD: Systems and Controls
• Mechanical Engineering PhD: Thermal-Fluid Mechanics
• Graduate Certificate in Advanced Manufacturing

Nuclear Engineering

• Medical Physics MS
• Nuclear Engineering MS
• Nuclear Engineering MS: Nuclear Safety
• Nuclear Engineering MS: Radiological Engineering
• Nuclear Engineering MBA-MS
• Nuclear Engineering PhD

• Nuclear Engineering PhD: Energy Science and Engineering
• Nuclear Engineering PhD: Nuclear Safety
• Nuclear Engineering PhD: Radiological Engineering
• Graduate Certificate in Medical Physics
• Graduate Certificate in Nuclear Security Science and Analysis

Reliability & Maintainability Engineering

• Reliability and Maintainability Engineering MS
• Reliability and Maintainability Engineering MS: Aerospace Engineering
• Reliability and Maintainability Engineering MS: Biomedical Engineering
• Reliability and Maintainability Engineering MS: Chemical Engineering
• Reliability and Maintainability Engineering MS: Computer Engineering
• Reliability and Maintainability Engineering MS: Electrical Engineering
• Reliability and Maintainability Engineering MS: Industrial Engineering
• Reliability and Maintainability Engineering MS: Materials Science and Engineering
• Reliability and Maintainability Engineering MS: Mechanical Engineering
• Reliability and Maintainability Engineering MS: Nuclear Engineering
• Reliability and Maintainability Engineering MBA-MS
Reliability & Maintainability Engineering continued

- Graduate Certificate in Reliability and Maintainability Engineering: Chemical Engineering
- Graduate Certificate in Reliability and Maintainability Engineering: Computer Engineering
- Graduate Certificate in Reliability and Maintainability Engineering: Electrical Engineering
- Graduate Certificate in Reliability and Maintainability Engineering: Industrial Engineering
- Graduate Certificate in Reliability and Maintainability Engineering: Materials Science and Engineering
- Graduate Certificate in Reliability and Maintainability Engineering: Mechanical Engineering
- Graduate Certificate in Reliability and Maintainability Engineering: Nuclear Engineering

Interdepartmental

- Engineering Science MS
- Engineering Science MS: Aerospace Engineering
- Engineering Science MS: Biomedical Engineering
- Engineering Science MS: Civil Engineering
- Engineering Science MS: Environmental Engineering
- Engineering Science MS: Flight Test Engineering
- Engineering Science MS: Mechanical Engineering
- Engineering Science MBA-MS
- Engineering Science PhD
- Engineering Science PhD: Aerospace Engineering
- Engineering Science PhD: Biomedical Engineering
- Engineering Science PhD: Civil Engineering
- Engineering Science PhD: Energy Science and Engineering
- Engineering Science PhD: Environmental Engineering
- Engineering Science PhD: Mechanical Engineering

College of Law

- Law LLM
- Law MLSD
- Law JD
- Law JD: Advocacy and Dispute Resolution
- Law JD: Business Transactions
- Law/Philosophy JD-MA
- Law JD-MBA
- Law JD-MPPA
- Law JD-MSSW
- Law MLSD-MSSW
- Graduate Certificate in Law and Social Welfare
- Graduate Certificate in Legal Studies
College of Nursing

- Nursing DNP
- Nursing DNP: Family Nurse Practitioner
- Nursing DNP: Nurse Anesthesia
- Nursing DNP: Pediatric Primary Care Nurse Practitioner
- Nursing DNP: Pediatric Primary/Acute Care Dual Track Nurse Practitioner
- Nursing DNP: Psychiatric Mental Health Nurse Practitioner

- Nursing PhD
- Graduate Certificate in Family Nurse Practitioner
- Graduate Certificate in Health Policy
- Graduate Certificate in Healthcare Informatics
- Graduate Certificate in Nurse Executive Practice
- Graduate Certificate in Nursing Education

College of Social Work

- Social Work DSW
- Social Work MSSW
- Social Work MSSW: Evidence-based Interpersonal Practice
- Social Work MSSW: Organizational Leadership
- Social Work PhD

- Graduate Certificate in Forensic Social Work
- Graduate Certificate in Gerontology
- Graduate Certificate in Trauma Treatment
- Graduate Certificate in Veterinary Social Work

College of Veterinary Medicine

- Veterinary Medicine DVM
- Veterinary Medicine/Animal Science DVM-MS
- Veterinary Medicine/Comparative and Experimental Medicine DVM-MS
- Veterinary Medicine/Public Health DVM-MPH
- Veterinary Medicine/Comparative and Experimental Medicine DVM-PhD
Intercollegiate Programs

Comparative and Experimental Medicine

• Comparative and Experimental Medicine MS
• Comparative and Experimental Medicine PhD

Bredesen Center for Interdisciplinary Research and Graduate Education

• Data Science and Engineering PhD
• Energy Science and Engineering PhD

Get More Information

The University of Tennessee would like to hear from you with any questions you may have about our degree programs and graduate certificates.

Graduate School

111 Student Services Building, Knoxville, TN 37996-0211
865-974-2475 • gradschool@utk.edu

Graduate Catalog

The Graduate Catalog is the definitive guide to course offerings, degree and certificate requirements, academic policies, and much more. You can get to the most recent version of the Graduate Catalog at tiny.utk.edu/grad-catalog.

Directors of Graduate Studies

Degree and certificate programs at UT have Directors of Graduate Studies who can help you find out more specific information about your desired program. You can get a list of all Directors of Graduate Studies and their contact information at tiny.utk.edu/dgs-roster.

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