

GRADUATE CERTIFICATES

Graduate Certificate

A Graduate Certificate program is

- a formal collection of courses that together form a coherent program of study offered through an academic unit
- recognition of the acquisition of knowledge and skills in a given field of study
- an academic credential granted by the University of Florida

As such, all Graduate Certificates must follow the requirements of admission, successful completion of approved graduate-level coursework, application to receive the credential, and enrollment during the term in which the certificate is awarded and posted to the transcript.

Additional information can be obtained from the academic unit offering the certificate.

Graduate Certificates List

For the list of available Graduate Certificates, please see below. For UF Certificate Student Learning Outcomes related to those certificates, go to the SLO Dashboard (<https://public.tableau.com/app/profile/uf.oipr4918/viz/UFStudentLearningOutcomesCertificatesOnly/StudentLearningOutcomes/?publish=yes>) and use the "Certificate" drop-down menu to filter your search.

Agricultural and Life Sciences

Agriscience Secondary Teaching Preparation
 Applications in AI-based SmartAg Systems
 Aquaculture and Fish Health
 Beekeeping
 Biodegradation and Bioremediation
 Biosecurity and Biological Invasions
 Clinical Laboratory Microbiologist
 Ecological Restoration
 Environmental Education and Communication
 Environmental Microbiology
 Fertilizer Science and Technology
 Forest Health and Resilience
 Geospatial Analysis
 Landscape Pest Management
 Leadership in Agriculture and Natural Resources
 Mapping with Unmanned Aerial Systems
 Medical Entomology
 Microbiome and Health
 Natural Resource Policy and Administration
 Nonprofit Leadership
 Plant Pest Risk Assessment and Management
 Quantitative Fisheries Science
 Soil Ecosystem Services
 Soil, Water, and Public Health
 Sustainable Agroecosystems
 Sustainable Land Resource and Nutrient Management
 Teaching and Learning in Agricultural and Life Sciences
 Tropical Agriculture
 Urban Pest Management
 Weed Science
 Wetland and Water Resource Management

Wildlife Forensic Sciences and Conservation

Arts

Arts in Medicine
 Arts in Public Health
 Curatorial Studies
 Museum Studies
 Music Business & Entrepreneurship

Business

Financial Services
 Tourism and Hospitality Business Management

Design, Construction and Planning

AI in Architecture
 Construction Project Management
 Emergency Services/Disaster Management
 Geographic Information Systems (GIS) for Urban/Regional Planners
 Healthcare Design Integration
 Historic Preservation
 Public Interest Design
 Sustainable Architecture
 Sustainable Construction
 Sustainable Design
 Themed Environments Integration
 Urban Analytics

Education

Computer Science K-12 Teaching
 Disabilities in Society
 Dyslexia Assessment & Intervention
 Early Childhood Care and Education Policy
 Early Childhood Studies
 Instructional Design
 K-12 Teaching with Technology
 Language, Education, and Technology
 Learning Analytics
 Managing Distance Education Environments
 Online Teaching and Learning
 Science or Mathematics Teaching
 Secondary English Teaching Preparation
 Secondary Teaching Preparation
 Teacher Leadership

Engineering

Advanced Manufacturing
 Advanced SmartAg Systems
 Advanced Transportation Technologies
 Artificial Intelligence
 Biological Systems Modeling
 Biomaterials and Tissue Engineering
 Civil Infrastructure Assessment
 Coastal Engineering and Management
 Coastal Resilience Engineering
 Control Systems
 Critical Infrastructure Protection
 Energy Management
 Engineering Education
 Engineering Innovation
 Engineering Leadership

Engineering Project Management
Financial Math and Optimization
Financial Risk Analysis and Management
Financial Technology
FinTech
Fundamental Computer Science
Hardware and System Security
Information Security
Machine Learning
Materials Characterization
Scientific Computing
Solar Energy
Sustainable and Resilient Energy Engineering
Systems Engineering
Transportation Operations and Planning
Wetland Sciences

Health and Human Performance

Artificial Intelligence and Data Analytics in Tourism,
Hospitality and Event Management
AI and Sport Science in Human Performance
Human Performance in Tactical, Flight, and Space Operations
Integrative Strength and Conditioning Science
Sport and Exercise Physiology
Sport Event Management
Sport Psychology and Elite Human Performance
Sports Media and Communication

Journalism and Communications

Audience Analytics
Cross-Media Sales
Global Strategic Communication
Health Communication
Science Communications
Social Media Professional
Sports Media and Communication
Web Design and Online Communication

Liberal Arts and Sciences

African Studies
Applied Atmospheric Sciences
Chemical Physics
Digital Geography and GIS
Digital Humanities
Gender and Development
Gerontology
Global Islamic Studies
Holocaust Studies
Latin American Studies
Medical Anthropology
Medical Geography and Global Health
Medieval Archaeology
Modern European Studies
Political Campaigning
Public Affairs
Public Archaeology
Second Language Acquisition and Teaching
Sustainable Development Practice
Theory, Modeling, and Computation of Molecules and
Materials
Translation Studies

Tropical Conservation and Development Program
Women's Studies

Medicine

Addiction and Recovery
Aging and Geriatric Practice
AI and Data Science in Healthcare
Anatomical Sciences Education
Biomedical Informatics
Biomedical Neuroscience
Cancer: Biology, Epidemiology, and Outcomes
Clinical and Translational Science
Fundamental Aptitude in Clinical and Translational Science
Implementation Science
Medical Anatomy and Physiology
Medical Biochemistry and Molecular Biology
Medical Human Anatomy
Medical Microbiology
Medical Pharmacology and Therapeutics
Medical Physiology
Medical Physiology - Cardiovascular/Renal Physiology

Pharmacy

Advanced Forensic DNA Technology
Applied Pharmacoeconomics
Artificial Intelligence in Pharmacy
Clinical Pharmacogenomics
Clinical Pharmacology and Drug Development
Clinical Research Regulation in Pharmacy
Clinical Toxicology
Comprehensive Medication Management
Forensic Death Investigation
Forensic DNA and Serology
Forensic Drug Chemistry
Fundamentals of Forensic Science
Health Equity
Managed Care Pharmacy Systems
Model-Informed Drug Development
Occupational Toxicology
Pharmaceutical Chemistry
Pharmaceutical Regulation
Pharmaceutical Value Assessment and Communications
Precision Medicine

Public Health and Health Professions

Artificial Intelligence in Public Health and Healthcare
Forensic Vocational Rehabilitation
Geriatric Care Management
Global Health
One Health
Psychiatric Epidemiology
Public Health

Veterinary Medicine

Animal Shelter Leadership
Care and Conservation of Aquatic Animals
Forensic Toxicology
Shelter Medicine
Veterinary Forensic Sciences

Graduate Certificate Policies

For the Graduate Certificate Policy, please download:

<https://grad.ufl.edu/media/gradufl.edu/pdf/certificate-pp.pdf>

For information about the policies governing certificates, please visit the Office of the Provost's website:

<http://aa.ufl.edu/> (<http://aa.ufl.edu/policies/#C>)