



Areas of Expertise

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November 6, 2025

www.flbog.edu



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EXTRAORDINARY IMPACT

Overview



Each state university will elevate areas of expertise & intentionally prioritize resources so that it will be the very best in those areas.

Differentiating & excelling in these areas will bolster the reputation of the System & Florida.

Purpose

- Bolster the success of acclaimed students, faculty, & research
- Establish world-class outcomes & goals
- Contribute to Florida's economic development

Framework

- Reflect quality outcomes that are measurable
- Areas that are existing strengths & what the university will be known for nationally

Goals

- Be recognized within Florida & nationally
- Develop shared Centers of Distinction to foster collaboration across the System

Institutional Selections



Health & Workforce Readiness
Business Innovation
Innovation in Engineering & Design



Neuroscience Research & Infrastructure
Ocean Science & Engineering/ Environmental Sciences
Entrepreneurship



Multidisciplinary Research Excellence through The Water School
Health Span: enhance access to quality-of-life & aging support
Resort, Golf, & Hospitality Management

Institutional Selections



Risk & Resilience Mitigation: Natural & Built Environment
Health: Precision Imaging & Personalized Health
Economic Freedom



Industry-Integrated STEM Education & Applied Research
Industrial & Phosphate Research



A Healthy Florida
Advancing Materials
A Resilient Future

Institutional Selections



New College of Florida
The Honors College

Artificial Intelligence for Liberal Arts Learning, Research, & Innovation
Economics & Finance
Marine Sciences



UNIVERSITY OF
CENTRAL FLORIDA

Engineering & Computer Science
Immersive User Experiences
Defense & National Security



AI & Applications
Hamilton School for Classical & Civic Education
Neuroscience & Neuromedicine at UF Health

Institutional Selections



Experiential Learning
Supply Chain Innovation



Molecular Medicine, Science, & Biology
Applied Artificial Intelligence
Human & Infrastructure Security



Public Archaeology & Community Heritage
Computational Intelligence
Cybersecurity

Why is this important?



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Areas of expertise across the state to address business, industry, & stakeholder requests

How can we assemble the top experts in the state to address future needs in quantum computing?

Where can we find research partnership opportunities for cybersecurity?

Where are the experts to address national defense & security issues?





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