

Careers & Workforce Subcommittee

Tuesday, December 9, 2025
9:30 AM
Morris Hall (17 HOB)

Daniel Perez
Speaker

Tiffany Esposito
Chair

Committee Meeting Notice

HOUSE OF REPRESENTATIVES

Careers & Workforce Subcommittee

Start Date and Time: Tuesday, December 09, 2025 09:30 AM

End Date and Time: Tuesday, December 09, 2025 11:30 AM

Location: Morris Hall (17 HOB)

Duration: 2.00 hrs

Artificial Intelligence and the Future of Work: Opportunities, Challenges, and Workforce Readiness.

NOTICE FINALIZED on 12/02/2025 4:04PM by Kelley.Megan

USF Presentation

Advancing Research, Education & Impact

Artificial Intelligence at the University of South Florida

House Careers & Workforce Subcommittee

Prasant Mohapatra // Provost & Executive Vice President

UNIVERSITY of SOUTH FLORIDA

The Evolving AI Landscape

Strengths
Scalability, Adaptability, Cost Reduction, Integration

Weaknesses
Data quality, transparency, accountability gaps, infrastructure, talent needs

Opportunities
Efficiencies, rapid innovations, data insights, personalized experiences

Threats
Security, workforce disruption, compliance changes, ethical considerations

Motivation & Vision

Increasing need for a workforce that is adept at innovating and using AI and computing, values ethics and builds trust in digital transformation.

We are committed to:



Delivering High-Demand Academic Programs



Fuel the Talent Pipeline



Advancing Interdisciplinary Research Excellence



Promoting Ethics and Trust in Technology

Academic Programs

Undergraduate Majors

- BS in Computer Science
- BS in Cybersecurity
- BS in Information Technology
- BS in Artificial Intelligence
- BS in Computer Engineering

Multiple Minors

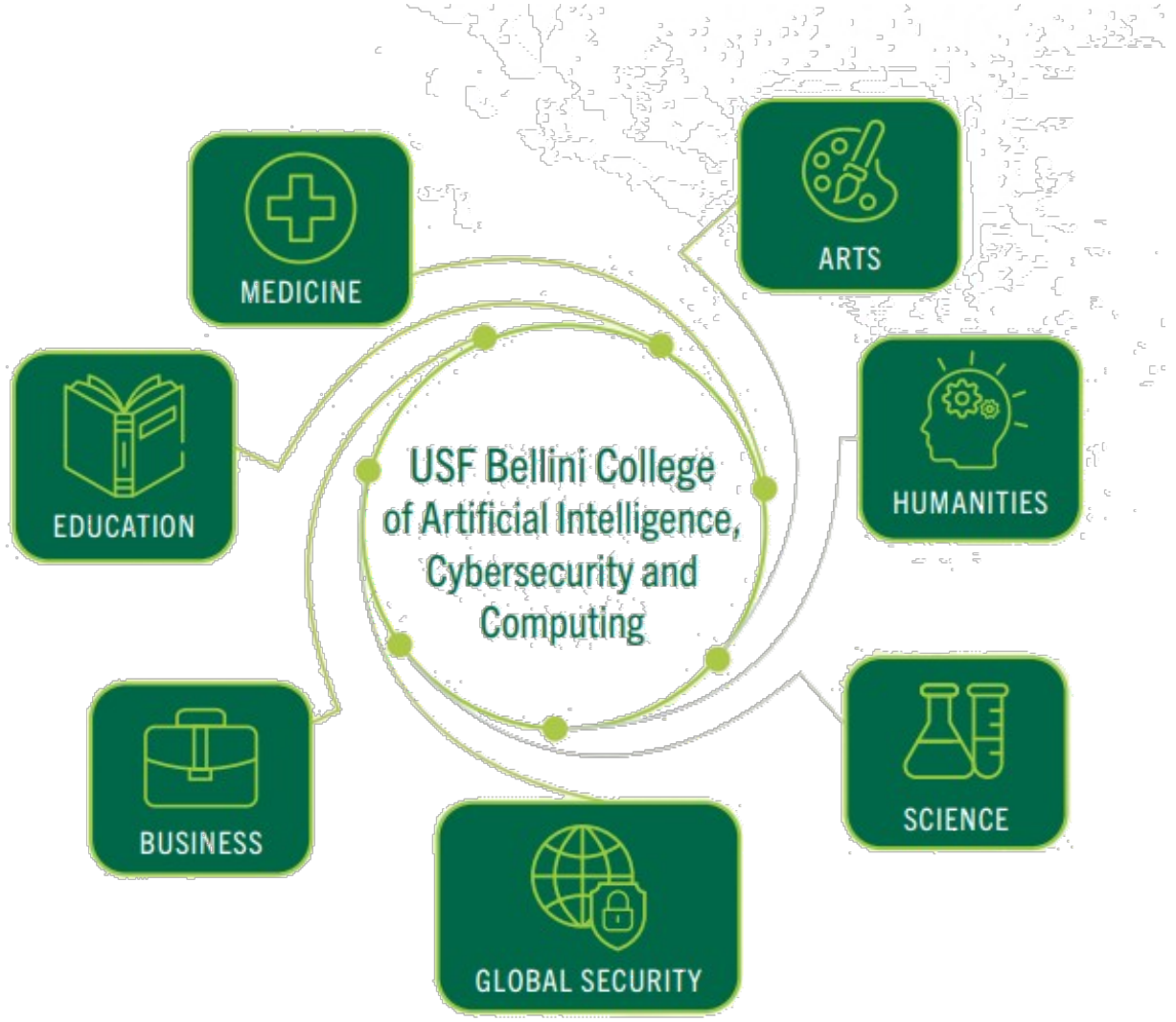
Graduate Level Programs

- MS in Computer Science
- MS in Cybersecurity
- MS in Computer Engineering
- MS in Artificial Intelligence
- BS/MS accelerated programs
- PhD in Computer Science & Engineering
- PhD in Big Data Analytics
- Graduate Certificates
  - Pathway to Computing
  - Artificial Intelligence

Interdisciplinary Majors

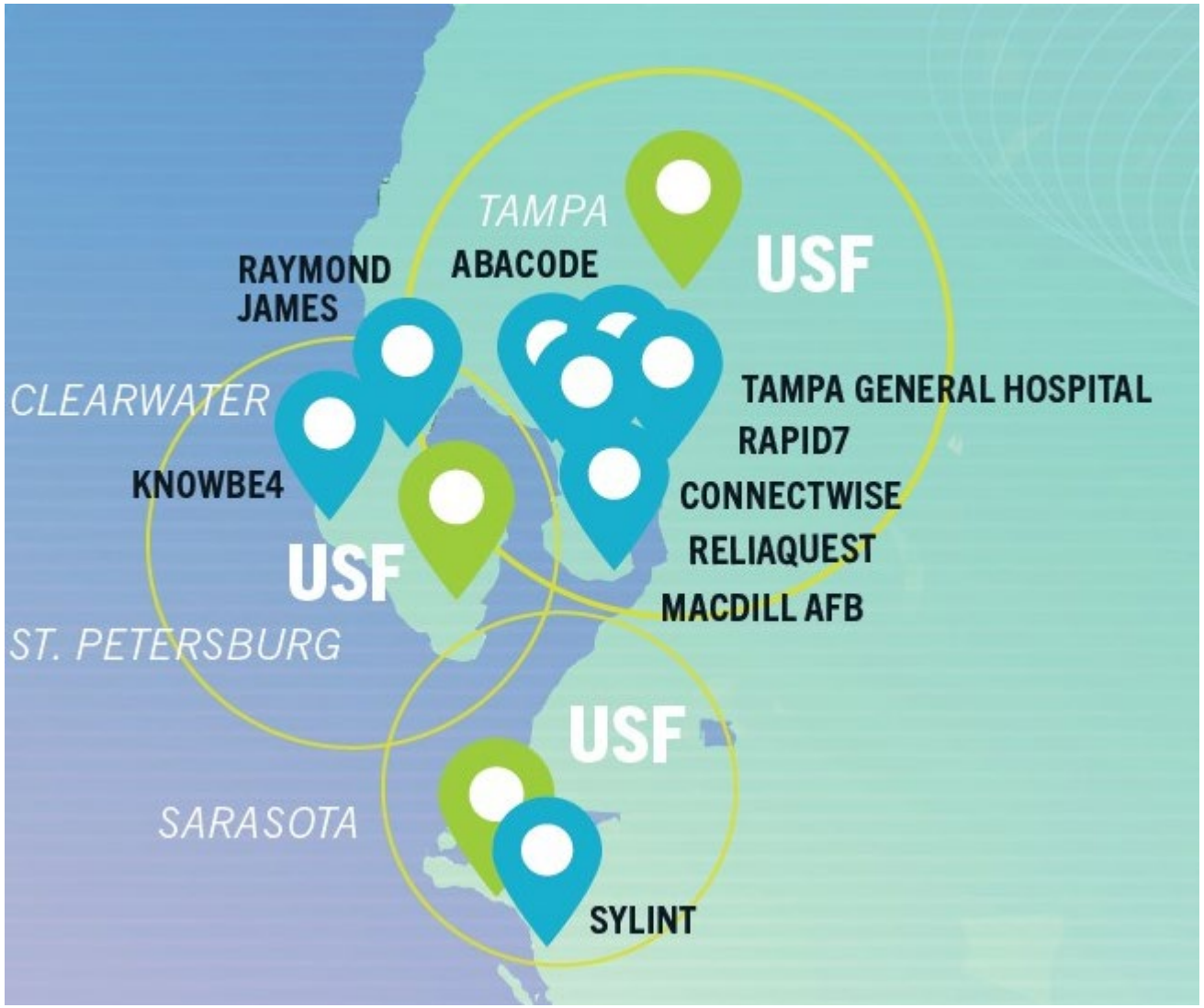
- BS/MS in Artificial Intelligence & Business Analytics
- Artificial Intelligence in Teaching and Learning (Graduate Certificate)
- MS in Data Intelligence
- Fall 2026
  - BS in Computer Science and Criminology
  - BS in Computer Science and Business
  - BS in Computer Science and Interdisciplinary Social Sciences

Unique Hub & Spoke Model



Tampa Bay Technology Ecosystem

- Cyber Florida
- USF's Global and National Security Institute
- Research ties to:
  - MacDill Air Force Base
  - U.S. Central Command
  - U.S. Special Operations Command
- Industry partnerships with:
  - Tampa General Hospital
  - Raymond James
  - ConnectWise
  - ReliaQuest
  - Rapid7
  - Sylint
  - And others



The Future of Work & AI

- Scaled Impacts – Evolving Roles
  - Increased automation, human oversight
- Job Creation vs. Displacement
- Skill Shifts
- Industry Adoption
  - Finance
  - Healthcare
  - Education
  - Manufacturing
  - Retail

Student Spotlight

Charitie Martino

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