



Best practices and lessons learned from developing an AI degree



Speakers

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College Credit Certificate

**Artificial Intelligence
Awareness**

**Artificial Intelligence
Practitioner**

Fall 2022

Associate in Science

**Applied
Artificial Intelligence**

Fall 2023

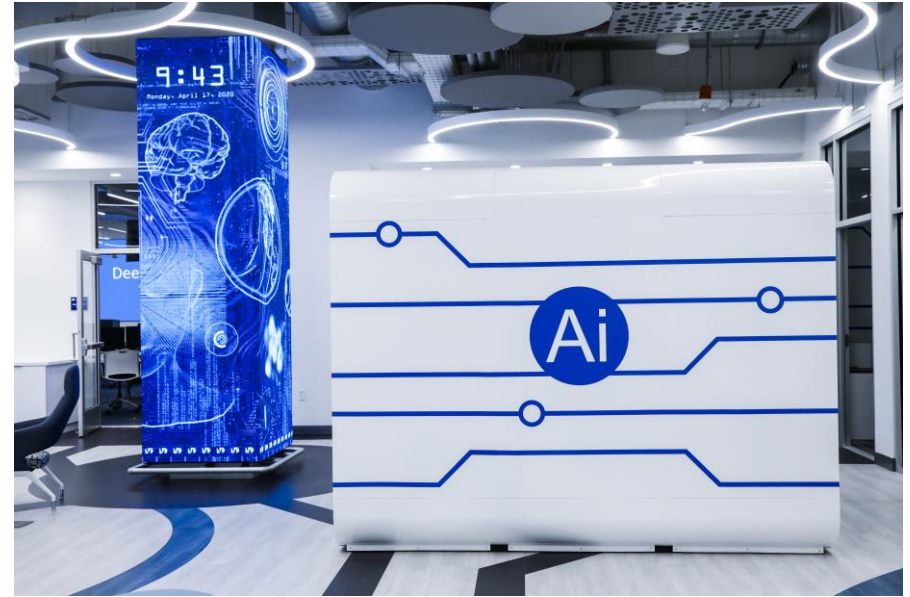
Bachelor of Science

**Applied
Artificial Intelligence**

Fall 2024

How we got here?

- Secured over \$16M in grants for AI initiatives
- Created AI Centers at multiple campuses
- Launched AI Certificate in Fall 2022
- Launched Associate degree in Fall 2023
- Launching Bachelor's degree in Fall 2024
- Over 750 students in AI courses in 2023-24



Strategies, Challenges & Recommendations

1

FACULTY

2

CURRICULUM

3

INDUSTRY
PARTNERS

4

FUNDING

Faculty

- New vs Existing Faculty
- Professional Development
- Interdisciplinary Collaboration
- Incentives



Curriculum



Make it your own



Ethics



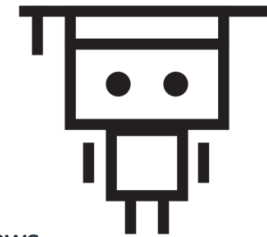
Pre-requisites



Resources

intel®

LEARN



aws

Machine Learning
University

Industry Partners

- Local vs National Partners
- Advisory Committee (BILT)
 - Curriculum
 - Professional Development
 - Employability
 - Resources

The Intel logo, featuring the word "intel" in a blue, lowercase, sans-serif font with a registered trademark symbol.The AWS logo, consisting of the letters "aws" in a dark blue, lowercase, sans-serif font, with a curved orange arrow underneath.The IBM logo, featuring the letters "IBM" in a blue, uppercase, sans-serif font with horizontal stripes.The Microsoft logo, consisting of a four-colored square (red, green, blue, yellow) followed by the word "Microsoft" in a grey, sans-serif font.The Google logo, featuring the word "Google" in its characteristic multi-colored, sans-serif font.

Funding

- NSF: ExLENT, ATE, ExpandAI
- DOL: Strengthening Community Colleges
- DOC: EDA
- Local Foundations
- Local Government



National Applied AI Consortium

National BILT	Faculty Professional Development	Curriculum Repository
Institutional Mentorship	AI Summit	Student Recruitment Strategies



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Questions

