

**STATE BOARD OF EDUCATION**  
**Action Item**  
July 19, 2023

**SUBJECT:** New Bachelor Degree Program in the Florida College System

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**PROPOSED BOARD ACTION**

For Approval

**AUTHORITY FOR STATE BOARD ACTION**

Section 1007.33, Florida Statutes

**EXECUTIVE SUMMARY**

Miami Dade College (MDC) submitted a notice of intent followed by a proposal to the Department of Education to offer a Bachelor of Science in Applied Artificial Intelligence. Appropriate notification of intent was provided to the Board of Governors, Independent Colleges and Universities of Florida and the Commission for Independent Education, as required in section 1007.33, Florida Statutes.

The degree program will prepare graduates for immediate entry into the workforce as AI Analysts, Natural Language Processing Specialists, Computer Vision Analysts, Machine Learning Specialists, and AI Programmers. The curriculum also prepares students to continue their education towards an advanced degree in Computer Science or in the STEM fields.

Labor market projections indicate a projected demand of 1,033 annual job openings in MDC's service area. There are currently no other institutions that offer a similar degree program within MDC's service area. MDC would be the first Florida College System institution to offer the degree program.

Letters of support were provided from universities, including from Florida International University, Florida Atlantic University, University of Florida, and the University of Colorado Denver. Industry partners also provided letters of support, including but not limited to DataPrime, Elder Research, IBM, and Intel. There were no letters of objection or alternative proposals for the proposed degree program.

An extensive review of criteria was conducted for the proposal submitted, and written comments and recommendations were provided to the college. The final proposal is being submitted to the State Board of Education for consideration.

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**Documentation Included:** Miami Dada College Proposal for a Bachelor of Science in Applied Artificial Intelligence (under separate cover)

**Facilitators/Presenters:** Kathy Hebda, Chancellor, Florida College System, President Madeline Pumariega, Miami Dade College, and guests