

EARN A BACHELOR'S DEGREE IN

Artificial Intelligence

and Business Analytics

Potential career paths include: AI analyst, big data analyst, machine learning analyst, deep learning analyst, natural language processing, data scientist, data warehouse architect, algorithm developer, business intelligence analyst, database administrator, or a myriad of data analyst roles in business.

Why Artificial Intelligence and Business Analytics (AIBA) at USF?

STEM Designated

This unique degree program is currently the only undergraduate federal STEM program (CIP code 52.1301 - Management Science), as classified by the Department of Homeland Security, within the USF Muma College of Business. Additionally, CIP code 52.1301 is listed as an approved field of study for Veteran STEM scholarships by the US Department of Veterans Affairs (listed under "Other related fields" on the website).

Power-Skills Certified

Hard skills can get you hired, but you'll need strong skills in communications, time management and building relationships to lead. USF's Bellini Center for Talent Development integrates employer-led workshops into your core business courses, so you can graduate with a certificate in these skills. To learn more, visit usf.to/BusinessTalent.

For questions, contact Clinton Daniel, associate professor of instruction at the School of Information Systems and Management, at cedanie2@usf.edu, or (813) 974-6765.



UNIVERSITY of
SOUTH FLORIDA
Muma College of Business



For more info, visit usf.to/BS-AIBA

Enjoy the advantages of a large university, while belonging to your own tight-knit community within the college through student organizations and special programs for business students. Learn more at usf.to/bbn.



What is the difference between the undergraduate Business Analytics and Information Systems (BAIS) and Artificial Intelligence and Business Analytics (AIBA) degree programs?

The BAIS and AIBA programs have common overlap in some of the curriculum requirements. However, there are some significant differences in the curriculum content.

- BAIS major requires the following core curriculum courses:
 - ISM 3232 (Business Application Development)
 - ISM 3113 (Systems Analysis and Design)
 - ISM 4300 (Managing Information Resources)
 - ISM 4212 (Database Design and Administration)
 - ISM 4220 (Business Data Communications)
 - Plus 3 eligible major elective courses, including ISM 4641 (Python for Business Analytics)
- AIBA major requires the following core curriculum courses:
 - ISM 4212 (Database Design and Administration)
 - ISM 4541 (Data Mining and Predictive Analytics)
 - ISM 4542 (Statistical Programming for Business Analytics)
 - ISM 4543 (Applied Data Science)
 - ISM 4545 (Big Data for AI and Analytics)
 - ISM 4641 (Python for Business Analytics)
 - ISM 4930 (Selected Topics in MIS) (NOTE: ISM 4930 Selected Topics course is Data Visualization)
 - Plus 1 eligible major elective course

What is the admission procedure for the AIBA degree?

Students must first apply to be admitted into the BAIS major. Then, once the student achieves a B or above grade in QMB 3302 and CAI 3801, they can apply to transfer their major to AIBA.



Admission Requirements

The Muma College of Business has additional admission requirements to enroll in major level courses. Students interested in pursuing a degree in majors offered by the Muma College of Business must complete the required state-mandated prerequisites listed at usf.to/MumaUndergrad.

How to Apply

Apply early! Admissions decisions are made on a rolling basis beginning in late fall as applications are completed and all supporting documents are received. You may apply as early as August of your high school senior year. Freshman applications are considered for the spring, summer and fall semesters. Apply online at usf.edu/admissions.

Financial Aid

With more than 175 different scholarships available exclusively for business majors, the USF Muma College of Business is proud to award over \$1 million in scholarships each year. For more information, visit usf.to/finaid. For additional financial aid options, visit the USF office of Financial Aid website at usf.edu/finaid.

LEARN MORE usf.to/BS-AIBA

APPLY TODAY usf.edu/admissions