

**BIOLOGICAL AND PHYSICAL SCIENCES TO ARTIFICIAL INTELLIGENCE  
BACHELOR OF ARTS (B.A.) OR BACHELOR OF SCIENCE (B.S.) TO  
MASTER OF SCIENCE (M.S.)  
COMBINED PROGRAM**

*(Minimum of 150 credits required)*

The B.A. or B.S. degree is completed at the WHC, and students then receive their bachelor's degree from WHC. Students complete their master's degree work in [Artificial Intelligence](#) in the Department of Electrical Engineering and Computer Science in the College of Engineering and Computer Science and receive their master's degree from that college.

Students may count up to 12 credits of approved graduate coursework (5000 level or higher) toward both their bachelor's and master's degrees as long as the combined program totals a minimum of 150 credits and:

1. The student has met the minimum 120 credits for the bachelor's degree; and
2. The student has taken a minimum of 30 credits in 5000 level or higher courses for the master's program.

Students must complete the prerequisite coursework for the master's degree while pursuing the bachelor's degree at the WHC. This combined program provides an attractive way for students to continue their graduate work. Students complete the undergraduate program first. The combined program can be completed in approximately five years.

**Admission Requirements**

The GRE is not required for this combined program. To be eligible for the combined program, bachelor's students in the WHC should:

1. Have a cumulative FAU GPA of 3.25 or better at the end of their junior year. Note that the cumulative FAU GPA of at least 3.25 must be maintained until the completion of the bachelor's degree at the WHC.
2. Formally apply to the combined program, completing the admissions process at least one semester prior to the beginning of the M.S. portion of the program.

Students in the combined program must maintain continuous enrollment to remain in good standing. Students must also meet all the degree requirements of the graduate program they have chosen, including prerequisite courses.

**Degree Requirements**

To be eligible for this combined, students must fulfill the following requirements:

1. Completion of the requirements for the B.A. or B.S. in Biological and Physical Sciences at the WHC (in the concentrations listed above) and any other requirements stipulated by the College and University; and
2. Completion of all requirements in the M.S. in Artificial Intelligence program in the Electrical Engineering and Computer Science Department with either the thesis or non-thesis option.

## M.S. in Artificial Intelligence

MS in Artificial Intelligence prereqs	Prereqs	Credits	College taken in
MAC 2311 Honors Calculus I	MAC 1147	4	WHC
STA 2023 Honors Intro Statistics		3	WHC or
or STA 4821 Stochastic Models for Computer Science	MAC 2312		COECS online
COP 3035C Intro to Programming in Python		3	COECS online or
or COP 2000 Honors Foundations of Programming			WHC
MAD 2104 Honors Discrete Mathematics		3	WHC or CoS
CEN 3062C Intro to Software Design	COP 3035C	3	COECS online
<u>One</u> of the course sequences <b>(a)</b> or <b>(b)</b> below:			
<b>(a)</b> COP 3410C Data Structures and Algorithm Analysis with Python	MAD 2104 and CEN 3062C	3	COECS online
<b>(b)</b> COP 3275C Systems Programming with C++	COP 3035C	3	COECS online
<b>and</b>			
COP 3530C Data Structures and Algorithm Analysis	COP 3275C and MAD 2104	3	COECS online