

## General Requirements

The program can be completed via Accelerated Online (AOP).

1. This major requires an individualized plan of study based on each student's past learning experiences and future career goals.
2. If two years of the same modern language are taken in high school, then no additional language hours will be required for the degree. In the absence of modern language taken in high school, then two semesters of the same modern language (1410 and 1420) must be taken at the college level, and the requirement will be added to the student's degree audit.
3. Students must complete a minimum of 37 advanced hours (3000 or 4000 level courses).
4. Nine semester credit hours must be writing intensive (WI).
5. The general education core curriculum courses are listed in the degree plan below along with the statewide component code number. See the General Education Core Curriculum section of this catalog for the Texas State requirements and options in the core curriculum, including Honors courses.
6. The following major courses are required for all students in the BAAS in Artificial Intelligence:

Code	Title	Hours
OCED 3350	Introduction to Interdisciplinary Studies for the Bachelor of Applied Arts and Sciences Degree	3
OCED 4350	Adult Development and Career Planning	3
OCED 4111	Independent Study in Occupational Education	1
OCED 4360	Bachelor of Applied Arts and Sciences Capstone Part 1	3
OCED 4361	Bachelor of Applied Arts and Sciences Capstone Part 2	3
CTE 3372	Database Theory and Practices in Information Technology	3
CTE 3373	Artificial Intelligence in the Workplace	3
CTE 3375	Principles of Data Science & Analytics	3
CTE 3379	Applied Artificial Intelligence for Organizational Leadership	3
CTE 3313P	Project Management	3
CTE 3313N	Problem Solving and Decision Making	3
CTE 3315	Leadership and Organizational Influence	3
OCED 4302	Trends and Issues in OWLS	3

7. The Occupational Emphasis Module provides students with advanced, applied preparation in Artificial Intelligence. Students earn 40 semester credit hours through a combination of:

- Transfer coursework from accredited institutions
- Approved Texas State University coursework
- Prior learning assessment
- Industry-recognized certificates (including approved Coursera programs)

Of the 40 SCH:

- Up to 16 SCH may be earned through transfer coursework and alternative methods
- 24 SCH may be earned through approved Coursera certificate

## Course Requirements

Freshman	
First Semester Hours	Second Semester Hours
US 1100	1 Communication Component Code 010 3
Communication Component Code 010	3 Mathematics Component Code 020 3
Creative Arts Component Code 050	3 Government/Political Science Component Code 070 3
Social & Behavioral Sciences Code 080	3 Language, Philosophy, & Culture Component Code 040 3
Component Area Option 090	3 Component Area Option Code 090 3
Government/Political Science Code 070	3
<b>16</b>	<b>15</b>

Sophomore	
First Semester Hours	Second Semester Hours
Life & Physical Sciences Component Code 030	3 American History Component 060 3
American History Component 060	3 Life & Physical Sciences Component 030 3
OCED 3350	3 Occupational Emphasis Module <sup>2</sup> 9
OCED 4350	3 OCED 4111 1
Occupational Emphasis Module <sup>2</sup>	3
<b>15</b>	<b>16</b>

Junior	
First Semester Hours	Second Semester Hours
Occupational Emphasis Module <sup>2</sup>	14 Occupational Emphasis Module <sup>2</sup> 14
<b>14</b>	<b>14</b>

Senior	
First Semester Hours	Second Semester Hours
CTE 3373	3 OCED 4360 <sup>1</sup> 3
CTE 3375	3 OCED 4361 <sup>1</sup> 3
CTE 3313N	3 CTE 3379 3
CTE 3315	3 CTE 3372 3
OCED 4302	3 CTE 3313P 3
<b>15</b>	<b>15</b>

**Total Hours: 120**

<sup>1</sup> Capstone Experience: This capstone experience is completed during the student's final semester. Students must enroll in both OCED 4360 and OCED 4361 in the same long semester. Students who earn credit in OCED 4360 and do not successfully earn credit for OCED 4361 must repeat both courses the following long semester. All other degree

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requirements must be completed prior to enrollment in the capstone courses.

- <sup>2</sup> This module may be satisfied through a number of options including traditional course work from Texas State University and transfer credit from accredited institutions of higher education plus limited numbers of hours from non-traditional methods including correspondence, extension, and forms of testing including CLEP and DSST.