

## 2026-2027 OCCUPATIONAL CERTIFICATE (CERT) AWC ADVISEMENT CHECK SHEET

Sign in to your Self-Service Student Planning account to load the recommended program map and to track your academic progress.

### Artificial Intelligence and Machine Learning Level-2

|                     |             |                |   |
|---------------------|-------------|----------------|---|
| <b>Student Name</b> | <b>ID #</b> | <b>Advisor</b> | <b>Major Code: CERT.AIMSP</b><br><b>Credits: 15</b> |
|---------------------|-------------|----------------|---|

This certificate provides students with the essential knowledge and skills in Artificial Intelligence and Machine Learning technologies and their application in business and industry. Students will sharpen their skills in prompt engineering, study machine learning models, natural language processing and computer vision algorithms, and gain hands-on experience with popular programming languages, tools and platforms used in AI development. Graduates of this program will be prepared to develop intelligent systems that automate processes, enhance decision-making, and optimize operational efficiency across various industries.

| <b>Required Major Courses (15 Credits)</b> |  | <b>Cr</b> | <b>Sem</b> | <b>Notes</b> |
|--|--|-----------|------------|--------------|
| AIM-201                                    | Natural Language Processing                    | 3         |            |              |
| AIM-202                                    | Artificial Intelligence for Computer Vision    | 3         |            |              |
| AIM-303                                    | Artificial Intelligence for Business Solutions | 3         |            |              |
| AIM-204                                    | Data Structure and Algorithms                  | 3         |            |              |
| CIS-175                                    | Computer Security                              | 3         |            |              |