**Associate of Applied Science in Information Technology**

Program Learning Outcomes Curriculum Map and Plan[[1]](#footnote-0)

Updated 05.08.2024

| Program learning outcomes: *Graduates should be able to…* | IS  101 | IS  102 | CP  102 | IS  125 | IS  130 | IS  165 | IS  225 | IS 231 | IS  250 | IS  260 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. Implement cybersecurity measures to protect personal and corporate data, systems, and networks. | I |  |  | R | A[[2]](#footnote-1) (23-24) | R |  | R | R |  |
| 1. Exemplify responsible and ethical digital citizenship. | I |  | I |  | A[[3]](#footnote-2) (25-26) | R | R | R | R |  |
| 1. Communicate using all forms of digital mediums and software. | I | R | I |  |  |  | R | A[[4]](#footnote-3) (24-25) |  | R |
| 1. Collect, analyze and interpret data using appropriate tools and techniques. |  | I | I |  |  |  | R | R |  | A[[5]](#footnote-4) (26-27) |

1. Only courses that are a part of the main program of study requirements should be listed on the first row. Courses that are not required for only this program are excluded from the list of courses (e.g., exclude general education core requirements). I, R, and A indicate the main program of study requirements – courses in which each program learning outcome is introduced (I), reinforced (R), and formally assessed (A). There should only be one formal assessment (A) in each row and the year of assessment should be noted. Not every cell in every row needs to be filled in; however, each listed course should have at least one letter – either an I, R, or A in its column. This document was created and reviewed by Ryan Schoppe. [↑](#footnote-ref-0)
2. Program learning outcome 1 is assessed in IS 130 (Intro to Cybersecurity) in the final exam. [↑](#footnote-ref-1)
3. Program learning outcome 2 is assessed in IS 130 (Intro to Cybersecurity) in the midterm exam. [↑](#footnote-ref-2)
4. Program learning outcome 3 is assessed in IS 231 (Website Design & Online Marketing) in the final digital marketing project. [↑](#footnote-ref-3)
5. Program learning outcome 4 is assessed in IS 260 (Geographic Information Systems) in the final exam. [↑](#footnote-ref-4)