

# INFORMATION TECHNOLOGY CONCENTRATION

## Bachelor of Multidisciplinary Studies, Concentration Required - Information Technology Concentration Requirements

| Code  | Title   | Credits   |
|---|---|-----------|
| <b>GENERAL EDUCATION REQUIREMENTS - 34 Hours Required</b>   |   |           |
| Minimum of "C-" required  |   |           |
| <b>Fundamental Skills</b>   |   | <b>15</b> |
| <b>Writing – 6 hrs.</b>   |   |           |
| ENGL 1150   | ENGLISH COMPOSITION I                                   |           |
| ENGL 1160   | COLLEGE RESEARCH AND INFORMATION LITERACY               |           |
| <b>Oral Communication – 3 hrs.</b>  |   |           |
| CMST 1110   | PUBLIC SPEAKING FUNDS                                   |           |
| or CMST 2120  | ARGUMENTATION AND DEBATE                                |           |
| <b>Quantitative Literacy – 3 hrs.</b>   |   |           |
| MATH 1120   | INTRODUCTION TO MATHEMATICAL AND COMPUTATIONAL THINKING |           |
| or MATH 1130  | QUANTITATIVE LITERACY                                   |           |
| or MATH 1140  | QUANTITATIVE REASONING FOR HEALTHCARE PROFESSIONALS     |           |
| or MATH 1300  | COLLEGE ALGEBRA WITH SUPPORT                            |           |
| <b>Data Literacy – 3 hrs.</b>   |   |           |
| Select one from the following:  |   |           |
| STAT 1100   | DATA LITERACY AND VISUALIZATION                         |           |
| STAT 1530   | ELEMENTARY STATISTICS                                   |           |
| Until Fall 2028, students can satisfy this requirement with an approved data literacy course, or any approved natural or social science general education course. |   |           |
| <b>Breadth of Knowledge</b>   |   | <b>13</b> |
| Social Science – 3 hrs.   |   |           |
| Humanities – 3 hrs.   |   |           |
| Natural & Physical Science (must complete a lab) – 4 hrs.   |   |           |
| Arts – 3 hrs.   |   |           |
| <b>Individual and Social Responsibility</b>   |   | <b>6</b>  |
| Cultural Knowledge – 3 hrs.   |   |           |
| Civic Knowledge and Engagement – 3 hrs.   |   |           |
| <b>MAJOR REQUIREMENTS - 51 Hours Required</b>   |   |           |
| **Course will satisfy UNO's General Education requirement   |   |           |
| ^Course requires pre-requisite(s)   |   |           |
| <b>All of the following</b>   |   | <b>6</b>  |
| MLTI 3000   | MULTIDISCIPLINARY FOUNDATIONS SEMINAR (^)               |           |
| MLTI 4000   | MULTIDISCIPLINARY CAPSTONE SEMINAR (^)                  |           |
| <b>Information Technology Concentration Requirements – 30 Hours</b>   |   |           |

**30 hours of coursework from the academic units in the College of Information Science & Technology (ACMP, AIML, BIOI, CIST, CSCI, CYBR, ISQA). Must include at least 12 hours of upper-level coursework (3000- to 4000-level) completed at UNO.** **30**

Related coursework and alternative credit may count towards degree requirements with approval

Undergraduate Certificates in Data Management, IT Administration, or Systems Development may be completed as part of the Information Technology concentration

**Required third content block** **15**

### ELECTIVES

Elective hours as required to reach a total of 120 hours