

**MILLIKIN UNIVERSITY**  
**Management Information Systems Major - 8-Semester Plan**

| <b>Semester #1</b>   | <b>Term: _____</b> | <b>Hours</b> | <b>Spg/Fall/Every</b> | <b>Semester #2</b>  | <b>Term: _____</b> | <b>Hours</b> | <b>Spg/Fall/Every</b> |
|--|--------------------|--------------|-----------------------|---|--------------------|--------------|-----------------------|
| IN 140: Millikin Foundations                                       |                    | 3            | Every                 | IS 240: Foundations of Information Systems                    |                    | 3            | Every                 |
| EN 181: University Writing <sup>3</sup>                            |                    | 3            | Every                 | AC 230: Introduction to Financial Statements                  |                    | 3            | Every                 |
| ET 100: Business Creation <sup>1</sup>                             |                    | 3            | Every                 | EC 100 or EC 110: Principles of Macro/Microeconomics          |                    | 3            | Every                 |
| IS 120: Introduction to Business Analytics (pre-requisite: MA098)  |                    | 3            | Every                 | ICS #1  |                    | 3            | Every                 |
| MA 130: Elem. Prob. & Stats (or MA097, MA098, MA110 per placement) |                    | 3            | Every                 | Natural Science with Lab                                      |                    | 4            | Every                 |
|  |                    |              |                       |   |                    |              |                       |
|  |                    |              |                       |   |                    |              |                       |
| Semester Total   |                    | 15           |                       | Semester Total  |                    | 16           |                       |
| <b>Cumulative Total</b>  |                    | <b>15</b>    |                       | <b>Cumulative Total</b>                                       |                    | <b>31</b>    |                       |
| <b>Semester #3</b>   | <b>Term: _____</b> | <b>Hours</b> | <b>Spg/Fall/Every</b> | <b>Semester #4</b>  | <b>Term: _____</b> | <b>Hours</b> | <b>Spg/Fall/Every</b> |
| EC 100 or EC 110: Principles of Macro/Microeconomics               |                    | 3            | Every                 | MK 200: Principles of Marketing                               |                    | 3            | Every                 |
| AC 240: Principles of Managerial Accounting                        |                    | 3            | Every                 | CO 250: Written Business Communication (pre-requisite: EN281) |                    | 3            | Every                 |
| CO 230: Public & Professional Speaking                             |                    | 3            | Every                 | IS 221: Programming Fundamentals <sup>3</sup>                 |                    | 3            | Spring                |
| EN 281: Writing in the Disciplines <sup>3</sup>                    |                    | 3            | Every                 | Humanities in the US  |                    | 3            | Every                 |
| Elective   |                    | 3            | Every                 | Elective  |                    | 3            | Every                 |
|  |                    |              |                       |   |                    |              |                       |
|  |                    |              |                       |   |                    |              |                       |
| Semester Total   |                    | 15           |                       | Semester Total  |                    | 15           |                       |
| <b>Cumulative Total</b>  |                    | <b>46</b>    |                       | <b>Cumulative Total</b>                                       |                    | <b>61</b>    |                       |
| <b>Semester #5</b>   | <b>Term: _____</b> | <b>Hours</b> | <b>Spg/Fall/Every</b> | <b>Semester #6</b>  | <b>Term: _____</b> | <b>Hours</b> | <b>Spg/Fall/Every</b> |
| MG 300: Organizational Behavior & Change                           |                    | 3            | Every                 | Social Sciences in the US                                     |                    | 3            | Every                 |
| IS 321: Systems Analysis and Design <sup>3</sup>                   |                    | 3            | Fall                  | IS 311: IT Infrastructure <sup>3</sup>                        |                    | 3            | Spring                |
| FI 340: Financial Management                                       |                    | 3            | Every                 | IS 370: Database Application Development <sup>3</sup>         |                    | 3            | Spring                |
| Creative Arts  |                    | 3            | Every                 | 300/400 Elective  |                    | 3            | Every                 |
| 300/400 Elective   |                    | 3            | Every                 | Elective  |                    | 3            | Every                 |
|  |                    |              |                       |   |                    |              |                       |
|  |                    |              |                       |   |                    |              |                       |
| Semester Total   |                    | 15           |                       | Semester Total  |                    | 15           |                       |
| <b>Cumulative Total</b>  |                    | <b>76</b>    |                       | <b>Cumulative Total</b>                                       |                    | <b>91</b>    |                       |
| <b>Semester #7</b>   | <b>Term: _____</b> | <b>Hours</b> | <b>Spg/Fall/Every</b> | <b>Semester #8</b>  | <b>Term: _____</b> | <b>Hours</b> | <b>Spg/Fall/Every</b> |
| IS 471: MIS Internship <sup>2</sup>                                |                    | 3            | Every                 | BU 450: Global Business Strategy <sup>1</sup>                 |                    | 3            | Every                 |
| Global Studies   |                    | 3            | Every                 | MIS Elective  |                    | 3            | Every                 |
| MIS Elective   |                    | 3            | Every                 | 300/400 Elective  |                    | 3            | Every                 |
| MIS Elective   |                    | 3            | Every                 | ICS #2  |                    | 3            | Every                 |
| Elective   |                    | 3            | Every                 | Elective  |                    | 3            | Every                 |
|  |                    |              |                       |   |                    |              |                       |
|  |                    |              |                       |   |                    |              |                       |
| Semester Total   |                    | 15           |                       | Semester Total  |                    | 15           |                       |
| <b>Cumulative Total</b>  |                    | <b>106</b>   |                       | <b>Cumulative Total</b>                                       |                    | <b>121</b>   |                       |

<sup>1</sup> A grade of C- or better is required for this course.

<sup>2</sup> A grade of C+ or better is required for this course.

<sup>3</sup> A grade of C or better is required for this course.

**NOTES:**

- The schedule above provides a template. Schedules will vary by student. Summer courses may be taken at Millikin or another institution (course approved through Registrar)
- ☐ Undergraduate graduation hour requirements: 120 credits
- To qualify for undergraduate financial aid, students usually must take 12 – 15 hours in undergraduate credit
- If taking Advanced Placement courses in high school or considering dual enrollment in high school/community college courses, please make sure you speak with a faculty advisor or Registrar's Office at Millikin prior to your selection/enrollment.

5/22/2025

| MANAGEMENT INFORMATION SYSTEMS                         |  |  |     |               | Tabor School of Business<br>Millikin University |   |   |    |       |     |
|--|--|--|-----|---------------|---|---|---|----|-------|-----|
| Student: _____   |  |  |     | Advisor _____ |   |   |   |    |       |     |
| Effective Fall 2025                                    |  |  |     |               | 5/22/2025                                       |   |   |    |       |     |
| University Studies, Distribution & Electives           |  |  |     |               | Business Courses                                |   |   |    |       |     |
| Sequential Requirements (18)                           |  |  |     |               | Tabor Core (42)                                 |   |   |    |       |     |
|  |  |  | CR  | SEM           | GR  |   |   | CR | SEM   | GR  |
| IN 140   | Millikin Foundations   |  | 3   | _____         | ___   | ET 100                                    | Business Creation <sup>1</sup>                | 3  | _____ | ___ |
| EN 181   | University Writing <sup>3</sup>  |  | 3   | _____         | ___   | IS 120                                    | Intro to Business Analytics                   | 3  | _____ | ___ |
| EN 281   | Writing in the Disciplines <sup>3</sup>  |  | 3   | _____         | ___   | MA 130                                    | Elem. Prob. & Stats w/Spreadsheets            | 3  | _____ | ___ |
| _____  | Humanities in the US   |  | 3   | _____         | ___   | IS 240                                    | Foundations of Information Systems            | 3  | _____ | ___ |
| _____  | Social Sciences in the US  |  | 3   | _____         | ___   | AC 230                                    | Introduction to Financial Statements          | 3  | _____ | ___ |
| _____  | Global Studies   |  | 3   | _____         | ___   | EC 100                                    | Principles of Macroeconomics                  | 3  | _____ | ___ |
|  |  |  |     |               |   | EC 110                                    | Principles of Microeconomics                  | 3  | _____ | ___ |
|  |  |  |     |               |   | AC 240                                    | Principles of Managerial Accounting           | 3  | _____ | ___ |
|  |  |  |     |               |   | CO 230                                    | Public & Professional Speaking                | 3  | _____ | ___ |
| Non-Sequential Requirements (13-15)                    |  |  |     |               |   | CO 250                                    | Written Business Communication                | 3  | _____ | ___ |
|  |  |  | CR  | SEM           | GR  | MK 200                                    | Principles of Marketing                       | 3  | _____ | ___ |
| International Cultures & Structures (ICS) 6-8 credits: |  |  |     |               |   | MG 300                                    | Organizational Behavior and Change            | 3  | _____ | ___ |
| _____  | ICS: _____   |  | 3/4 | _____         | ___   | FI 340                                    | Financial Management                          | 3  | _____ | ___ |
| _____  | ICS: _____   |  | 3/4 | _____         | ___   | BU 450                                    | Global Business Strategy <sup>1</sup>         | 3  | _____ | ___ |
| _____  | Natural Science w/Lab  |  | 4   | _____         | ___   |   |   |    |       |     |
| _____  | Creative Arts  |  | 3   | _____         | ___   |   |   |    |       |     |
| QR   | MA 130 Elementary Probability & Statistics* satisfies QR requirement           |  |     |               |   |   |   |    |       |     |
| Oral Comm  | CO 230 Public & Professional Speaking satisfies Oral Communication requirement |  |     |               |   |   |   |    |       |     |
| Electives (14)   |  |  |     |               |   | Management Information Systems Major (24) |   |    |       |     |
|  |  |  | CR  | SEM           | GR  |   |   | CR | SEM   | GR  |
| _____  | _____  |  | 3   | _____         | ___   | IS 221                                    | Programming Fundamentals <sup>3</sup>         | 3  | SP    | ___ |
| _____  | _____  |  | 3   | _____         | ___   | IS 311                                    | IT Infrastructure <sup>3</sup>                | 3  | SP    | ___ |
| _____  | _____  |  | 3   | _____         | ___   | IS 321                                    | System Analysis and Design <sup>3</sup>       | 3  | FA    | ___ |
| _____  | _____  |  | 3   | _____         | ___   | IS 370                                    | Database Application Development <sup>3</sup> | 3  | SP    | ___ |
| _____  | _____  |  | 3   | _____         | ___   | IS 471                                    | MIS Internship <sup>2</sup>                   | 3  | _____ | ___ |
| <b>Choose 9 credits of MIS Electives:</b>              |  |  |     |               |   |   |   |    |       |     |
|  |  |  |     |               |   | IS 310                                    | Intro to Information Security                 | 3  | SP    | ___ |
|  |  |  |     |               |   | IS 322                                    | Web/Mobile App Development                    | 3  | FA    | ___ |
|  |  |  |     |               |   | IS 332                                    | IT Audit and Controls                         | 3  | FA    | ___ |
|  |  |  |     |               |   | IS 350                                    | Application Integration                       | 3  | SP    | ___ |
|  |  |  |     |               |   | IS 334                                    | System Administration                         | 3  | FA    | ___ |
|  |  |  |     |               |   | IS 362                                    | IT Security and Risk Management               | 3  | SP    | ___ |
|  |  |  |     |               |   | IS 390                                    | MU Performance Consulting                     | 1  | _____ | ___ |
|  |  |  |     |               |   | IS 410                                    | Ethical Hacking                               | 3  | SP    | ___ |
|  |  |  |     |               |   | IS 470                                    | Business Intelligence and Big Data            | 3  | FA    | ___ |
| 300/400 Electives (9)                                  |  |  |     |               |   |   |   |    |       |     |
|  |  |  | CR  | SEM           | GR  |   |   |    |       |     |
| _____  | _____  |  | 3   | _____         | ___   |   |   |    |       |     |
| _____  | _____  |  | 3   | _____         | ___   |   |   |    |       |     |
| _____  | _____  |  | 3   | _____         | ___   |   |   |    |       |     |

<sup>1</sup> A grade of C- or better is required in this course.

<sup>2</sup> A grade of C+ or better is required in this course.

<sup>3</sup> A grade of C or better is required in this course.

\* Course is part of Tabor Core.