

**MANAGEMENT INFORMATION SYSTEMS MAJOR**  
**Program Tracking Sheet Based on AY 2017-18 Degree Requirements and Course Offerings**

|          |                        |
|----------|------------------------|
| Name:    | Class Year:            |
| Advisor: | 2 <sup>nd</sup> Major: |

**NOTES:** Minimum total academic credit = 15 units  
 Residency Req.: Min. of 8 units must be completed at WPI

**HUMANITIES AND ARTS REQUIREMENT (2 units)**  
 All 5 HUA courses must be completed before beginning the Inquiry Seminar or Practicum.

|   |                    |      |       |       |
|---|--------------------|------|-------|-------|
| <b>Depth Component</b>  |                    |      |       |       |
| Students must complete at least three thematically-related courses prior to the culminating Inquiry Seminar or Practicum in the same thematic area. At least one of the three courses should be at the 2000-level or above. |                    |      |       |       |
|   | Course             | Term | Grade | Units |
| 1   |                    |      |       | 1/3   |
| 2   |                    |      |       | 1/3   |
| 3   |                    |      |       | 1/3   |
| 4   | HU 3900 or HU 3910 |      |       | 1/3   |
| <b>Breadth Component</b>  |                    |      |       |       |
| Students must take at least one course outside the grouping in which they complete their depth component. To identify breadth, courses are grouped in the following manner.   |                    |      |       |       |
| i. art/art history, drama/theatre, and music (AR, EN/TH, MU);   |                    |      |       |       |
| ii. foreign languages (AB, CN, EN, GN, SP);   |                    |      |       |       |
| iii. literature and writing rhetoric (EN, WR, RH);  |                    |      |       |       |
| iv. history and international studies (HI, HU, INTL);   |                    |      |       |       |
| v. philosophy and religion (PY, RE).  |                    |      |       |       |
| Exception: May take all six courses in a foreign language   |                    |      |       |       |
| 5   |                    |      |       | 1/3   |
| <b>Humanities Elective</b>  |                    |      |       |       |
| 6   |                    |      |       | 1/3   |

**PHYSICAL EDUCATION (4 PE classes = 1/3 unit)**

|   |  |  |  |      |
|---|--|--|--|------|
| 7 |  |  |  | 1/12 |
|   |  |  |  | 1/12 |
|   |  |  |  | 1/12 |
|   |  |  |  | 1/12 |

**SOCIAL SCIENCE (2/3 unit)** The Social Science requirement is satisfied by Micro and Macroeconomics, which are required for Business Foundation.

**THE INTERACTIVE QUALIFYING PROJECT (1 unit)**

|    |  |  |  |     |
|----|--|--|--|-----|
| 8  |  |  |  | 1/3 |
| 9  |  |  |  | 1/3 |
| 10 |  |  |  | 1/3 |

**FREE ELECTIVES (5/3 unit)**

|    |  |  |  |     |
|----|--|--|--|-----|
| 11 |  |  |  | 1/3 |
| 12 |  |  |  | 1/3 |
| 13 |  |  |  | 1/3 |
| 14 |  |  |  | 1/3 |
| 15 |  |  |  | 1/3 |

**REQUIREMENTS (Note 1)**  
**BUSINESS FOUNDATION (11/3 units)**

The courses in the chart below are required. Microeconomics and Macroeconomics also fulfill the WPI Social Science Requirement.

|    |          |  |  |     |
|----|----------|--|--|-----|
| 16 | BUS 1010 |  |  | 1/3 |
| 17 | BUS 1020 |  |  | 1/3 |
| 18 | BUS 2020 |  |  | 1/3 |
| 19 | BUS 2060 |  |  | 1/3 |
| 20 | BUS 2070 |  |  | 1/3 |
| 21 | BUS 2080 |  |  | 1/3 |
| 22 | BUS 3010 |  |  | 1/3 |
| 23 | BUS 3020 |  |  | 1/3 |

|    |                |  |  |     |
|----|----------------|--|--|-----|
| 24 | BUS 4030       |  |  | 1/3 |
| 25 | Microeconomics |  |  | 1/3 |
| 26 | Macroeconomics |  |  | 1/3 |

**MATHEMATICS (4/3 units)**

Must include 2/3 units of calculus and 2/3 units of statistics.

|    |  |  |  |     |
|----|--|--|--|-----|
| 27 |  |  |  | 1/3 |
| 28 |  |  |  | 1/3 |
| 29 |  |  |  | 1/3 |
| 30 |  |  |  | 1/3 |

**BASIC SCIENCE (2/3 units) BB, CH, PH, GE**

|    |  |  |  |     |
|----|--|--|--|-----|
| 31 |  |  |  | 1/3 |
| 32 |  |  |  | 1/3 |

**MANAGEMENT INFORMATION SYSTEMS MAJOR (6/3 units) (Note 2)**

|    |                           |  |  |     |
|----|---------------------------|--|--|-----|
| 33 | CS2119, CS2102 or CS 2103 |  |  | 1/3 |
| 34 | MIS 3720                  |  |  | 1/3 |
| 35 | MIS 3740                  |  |  | 1/3 |
| 36 | MIS 4720                  |  |  | 1/3 |
| 37 |                           |  |  | 1/3 |
| 38 |                           |  |  | 1/3 |

**BREADTH ELECTIVES (3/3 unit) (Note 3)**

|    |  |  |  |     |
|----|--|--|--|-----|
| 39 |  |  |  | 1/3 |
| 40 |  |  |  | 1/3 |
| 41 |  |  |  | 1/3 |

**COMPUTER SCIENCE (1/3 unit)**

A minimum of 1/3 unit of Computer Science (except CS 2022 and CS 3043). CS 1004, CS 1101, or CS 1102 is recommended.

|    |  |  |  |     |
|----|--|--|--|-----|
| 42 |  |  |  | 1/3 |
|----|--|--|--|-----|

**MANAGEMENT INFORMATION SYSTEMS MQP (3/3 unit)**

|    |  |  |  |     |
|----|--|--|--|-----|
| 43 |  |  |  | 1/3 |
| 44 |  |  |  | 1/3 |
| 45 |  |  |  | 1/3 |

**Note 1:** Courses may not be counted more than once in meeting these distribution requirements.

**Note 2:** Select two of the following courses: MIS 470X, MIS 4741, MIS 4781, CS 2102 or CS 2103, CS 2301 or CS 2303, CS 3041.

**Note 3:** Must include at least one 3000- or 4000-level course from ACC, BUS, ETR, FIN, MIS, MKT, OBC, OIE. The remaining 2/3 units may be satisfied with ACC, BB, BUS, CH, CS, ECON, ENV, ETR, FIN, GE, GOV, MA, MIS, MKT, OBC, OIE, PH, PSY, SD, SOC, SS, STS.