# MANAGEMENT INFORMATION SYSTEMS MAJOR Program Tracking Sheet Based on AY 2013-14 Degree Requirements and Course Offerings

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

1/3

NOTES: Minimum total academic credit = 15 units

Residency Reg.: Min. of 8 units must be completed at WPI

## **HUMANITIES AND ARTS REQUIREMENT** (2 units)

#### **Depth Component**

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   |

#### **Breadth Component**

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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 (SP, GN, AB, CN);
- iii. literature and writing rhetoric (EN, WR, RH);
- iv. history and international studies (HI, HU);
- v. philosophy and religion (PY, RE).

Exception: May take all six courses in a foreign language

| 5   |                   |  | 1/3 |
|-----|-------------------|--|-----|
| Hun | nanities Elective |  |     |
| 6   |                   |  | 1/3 |

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

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

SOCIAL SCIENCE (2/3 unit) ECON, ENV, GOV, PSY, SD, SOC, SS, STS and ID2050

| 9   |                         |  | 1/3 |  |  |  |
|---|-------------------------|--|-----|--|--|--|
| THE INTERACTIVE QUALIFYING PROJECT (1 unit) |                         |  |     |  |  |  |
| 10  |                         |  | 1/3 |  |  |  |
| 11  |                         |  | 1/3 |  |  |  |
| 12  |                         |  | 1/3 |  |  |  |
| FRE   | FREE ELECTIVES (1 unit) |  |     |  |  |  |

| 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.

|    | reconstruct also failing the TTT recolar colonics 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 unit of calculus and 2/3 unit of statistics.

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

#### BASIC SCIENCE (2/3 unit) BB, CH, PH, GE

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

## MANAGEMENT INFORMATION SYSTEMS MAJOR (2 units) (Note 2)

| 33 | CS220X or CS 2102 | 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 (1 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 1101, CS 1102, or CS 110X is recommended.

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

## **MANAGEMENT INFORMATION SYSTEMS MQP (1 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. The total number of units taken in the School of Business may not exceed 50% of the total number of units earned for the degree.

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

**Note 3:** Must include at least one 3000- and 4000-level courses from ACC, BUS, ETR, FIN, MIS, MKT, OBC, OIE. The remaining 2/3 units specified in the requirement may be satisfied with MA, BB, CH, PH, CS, GE, Social Science, or courses with any of the following prefixes: ACC, BUS, ETR, FIN, MIS, MKT, OBC, or OIE.