# MANAGEMENT INFORMATION SYSTEMS MAJOR Program Tracking Sheet Based on AY 2016-17 Degree Requirements and Course Offerings

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

NOTES: Minimum total academic credit = 15 units

Residency Reg.: 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.

#### **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**

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
Humanities Elective				
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		
EDEE ELECTIVES (E/2 unit)					

#### 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)

The state of the s				
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.

40		110
47		1/3
72		1/3

MANAGEMENT INFORMATION SYSTEMS MQP (3/3	3 unit)

	43		1/3
	44		1/3
Ī	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 270X, MIS 470X, MIS 4741, MIS 4781, CS 2102  $\underline{\text{or}}$  CS 2103, CS 2301  $\underline{\text{or}}$  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.