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

Name:	Class Year:
Advisor:	2nd 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.

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) ECON, ENV, GOV, PSY, SD, SOC, SS, STS and ID2050

8				1/3
9				1/3

THE INTERACTIVE QUALIFYING PROJECT (1 unit)

10				1/3
11				1/3
12				1/3

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.

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 ENGINEERING MAJOR (6/3 units) (Note 2)

33				1/3
34				1/3
35				1/3
36				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 1101, CS 1102, or CS 1004 is recommended.

42				1/3

MANAGEMENT ENG. MAJOR QUALIFYING PROJECT (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. 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: Must complete six courses from one of the concentrations as specified below:
OPERATIONS MANAGEMENT
BIOMEDICAL ENGINEERING
CHEMISTRY
CIVIL ENGINEERING
ELECTRICAL AND COMPUTER ENGINEERING
MANUFACTURING ENGINEERING
MECHANICAL ENGINEERING
Custom MGE Program
More information can be found on page 55 and 57 of the Undergrad Course Catalog, under Program Distribution Requirements for the Management Engineering Major.

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 courses from ACC, BB, BUS, CH, CS, ECON, ENV, ETR, FIN, GE 2341, GOV, MA, MIS, MKT, OBC, PH, PSY, SD, SOC, SS ,STS.