

# MGE MAJOR w/ ELECTRICAL AND COMPUTER ENGINEERING CONCENTRATION

## Program Tracking Sheet

Effective for students matriculating after August 1, 2007

Name:	Class Year:	Expected Graduation Date:
Student ID #:	Advisor:	2 <sup>nd</sup> Major:

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

**HUMANITIES AND ARTS REQUIREMENT (6/3 units)**  
(previously referred to as the "Sufficiency")

<b>--Breadth Component</b>			
Select at least 1 course from at least 2 of the 3 intellectual clusters:			
1. art/art history, music, drama/theatre (AR, MU, TH)			
2. languages, literature & writing/rhetoric (EN, WR, RH, SP, GN)			
3. history, philosophy, religion (HI, HU, PY, RE)			
Exception: May take all six courses in a foreign language			
Course	Term	Grade	Units
1.			1/3
2.			1/3
3.			1/3
<b>--Depth Component</b>			
At least 1 of the 2 thematically-related courses must be at 2000-level or above. The 3rd course is an Inquiry Seminar or Inquiry Practicum.			
4.			1/3
5.			1/3
6.			1/3

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

7.1			1/12
7.2			1/12
7.3			1/12
7.4			1/12

**MATHEMATICS (2/3 calculus + 2/3 statistics = 4/3 units)**

8. MA 1021 or 101X			1/3
9. MA 1022 or 102X			1/3
10. MA 2611			1/3
11. MA 2612			1/3

Note: Take both MA 101X & 102X (more applicable to Business) or both MA 1021 & 1022 (more applicable to Engineering).

**COMPUTER SCIENCE (1/3 units) CS 1101 or 1102**

12.			1/3
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**SOCIAL SCIENCES (2/3 units) Satisfied by ECON 1110 and 1120.**

**NOTES**

**BASIC SCIENCE (2/3 units) Courses with prefix: PH, CH, BB, GE 2341**

13.			1/3
14.			1/3

**THE INTERACTIVE QUALIFYING PROJECT (3/3 units)**

15.			1/3
16.			1/3
17.			1/3

**MANAGEMENT FOUNDATION (11/3 units)**

18. ECON 1110			1/3
19. ECON 1120			1/3
20. ACC 1100			1/3
21. ACC 2101			1/3
22. FIN 2200			1/3
23. OBC 2300			1/3
24. OIE 2500			1/3
25. BUS 2950			1/3
26. OIE 3400			1/3
27. MKT 3600			1/3
28. MIS 3700			1/3

Notes: ECON 1110 & 1120 also fulfill Social Sciences Requirements.  
OIE 3400 should be taken before MQP, for scheduling purposes.

**MGE MAJOR w/ ECE CONCENTRATION (6/3 units)**

At least one from: BUS 1900, ETR 3633, 3910, 3920, 4930, MKT 3640, 3651, OIE 3401, 3420, 3501, OBC 3351, 4365

At least four from: ECE 2011, 2022, 2111, 2112, 2311, 2312, 2799, 2801

29.			1/3
30.			1/3
31.			1/3
32.			1/3
33.			1/3
34.			1/3

**THE MAJOR QUALIFYING PROJECT (3/3 units)**

35.			1/3
36.			1/3
37.			1/3

**BREADTH ELECTIVES (3/3 units)**

At least one 3000- or 4000-level course from: ACC, BUS, ETR, FIN, MIS, MKT, OBC, OIE

Two courses from: ACC, BB, BUS, CH, CS, ECON, ETR, FIN, GE 2341, GOV, MA, MIS, MKT, OBC, OIE, PH, PSY, SD, SOC, SS, STS, excluding FIN 1250 and OIE 2850

38.			1/3
39.			1/3
40.			1/3

**FREE ELECTIVES**

41.			1/3
42.			1/3
43.			1/3
44.			1/3
45.			1/3

Exceptions: FIN 1250, OIE 2850 cannot be taken as free electives.