

# MGE MAJOR w/ BIOMEDICAL ENGINEERING CONCENTRATION (MGBE)

## Program Tracking Sheet

Effective for students entering AY 2026 (2025-2026)

Name:	Class Year: 2029	Date tracking sheet completed:
Student ID #:	Advisor:	2 <sup>nd</sup> Major/Minor:

**NOTES:** Minimum academic credit = 15 units  
Residency Req.: Min. of 8 units must be completed at WPI.  
No course should appear more than once on this sheet, with the exception of PE courses.

### HUMANITIES AND ARTS REQUIREMENT (6/3 units)

All 5 HUA courses must be completed before beginning the Inquiry Seminar or Practicum. The Humanities and Arts Department will accept a maximum of 1/3 unit of AP credit towards the Humanities and Arts requirement

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 must be at the 2000-level or above. Exception: May take all six courses in a modern language.			
Course	Term	Grade	Units
1.			1/3
2.			1/3
3.			1/3
4. HU 3900/3910 (taken last)			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:			
<ul style="list-style-type: none"> <li>• Art/art history, drama/theatre, music (AR, TH, MU)</li> <li>• Modern languages (AB, CN, ISE, GN, SP)</li> <li>• Literature and writing rhetoric (EN, WR)</li> <li>• History, humanities and international global studies (HI, HU, INTL)</li> <li>• Philosophy and religion (PY, RE)</li> </ul>			
5.			1/3
Humanities Elective			
6.			1/3

### WELLNESS AND PHYSICAL EDUCATION (4 WPE classes = 1/3 units)

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			1/3
9. MA 1022			1/3
10. MA 2611			1/3
11. MA 2612			1/3

### COMPUTER SCIENCE (1/3 units) CS 1004, 1101, 1102 recommended.

12.			1/3
-----	--	--	-----

Excluding CS 2022 and CS 3043

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

13.			1/3
14.			1/3

### SOCIAL SCIENCES (2/3 units) One from: DEV, ECON, ENV, GOV, PSY, SD, SOC, SS, STS or ID 2050.

15. ECON 1110 or 1120 or 2910			1/3
16.			1/3

### NOTES

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

17.	AY '28		1/3
18.	AY '28		1/3
19.	AY '28		1/3

### FINANCIAL COURSES (3/3 units)\*

20. ACC 2060			1/3
21. FIN 1250 or FIN 2070 or FIN 3300			1/3
22. OIE 2850			1/3

### MANAGERIAL COURSES (3/3 units)\*

Select one course from: BUS 2020, MIS 3010, ETR, MKT, OBC

23. Any OBC (OBC 1010 recommended)			1/3
24. Any MKT (MKT 4030 recommended)			1/3
25.			1/3

\*Two courses at 3000 level or above required across Financial and Managerial Courses.

### TECHNICAL COURSES (3/3 units)

Select two from: AE, BB, BME, CE (except 3022), CH, CHE, CS (except 3043), DS, ECE, ES (except 1000), GE, OIE, MA, ME, PH, RBE (except 3100)

26. OIE 3020			1/3
27.			1/3
28.			1/3

### ANALYTICS COURSES (3/3 units)

Select one from: BUS 2080 or OIE 2081, OIE 3460, OIE 3510, OIE 4430

29. OIE 3420			1/3
30. MIS 3720 or MIS 3787 or MIS 4084			1/3
31.			1/3

### TECHNICAL or ANALYTICS COURSE (1/3 unit)

Select one from remaining: Technical or Analytics Elective courses.

32.			1/3
-----	--	--	-----

### MGE MAJOR w/ BME CONCENTRATION (6/3 units)

Select five from: BME 1001, 2001, 2210, 2211, 2502, 3300, 3111, 3610, BB 3101, 3102

33. ETR 1100 or MKT 3640			1/3
34.			1/3
35.			1/3
36.			1/3
37.			1/3
38.			1/3

### MAJOR QUALIFYING PROJECT (3/3 units)

39.	A '28		1/3
40.	B '28		1/3
41.	C '29		1/3

Note: MQP must have a business focus related to Biomedical Engineering.

### FREE ELECTIVES (4/3 units)

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

**MGE MAJOR w/ CIVIL ENGINEERING CONCENTRATION (MGCE)****Program Tracking Sheet**

Effective for students entering AY 2026 (2025-2026)

Name:	Class Year: 2029	Date tracking sheet completed:
Student ID #:	Advisor:	2 <sup>nd</sup> Major/Minor:

**NOTES:** Minimum academic credit = 15 units  
 Residency Req.: Min. of 8 units must be completed at WPI.  
 No course should appear more than once on this sheet, with the exception of PE courses.

**HUMANITIES AND ARTS REQUIREMENT (6/3 units)**

All 5 HUA courses must be completed before beginning the Inquiry Seminar or Practicum. The Humanities and Arts Department will accept a maximum of 1/3 unit of AP credit towards the Humanities and Arts requirement

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 must be at the 2000-level or above. Exception: May take all six courses in a modern language.			
Course	Term	Grade	Units
1.			1/3
2.			1/3
3.			1/3
4. HU 3900/3910 (taken last)			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:			
<ul style="list-style-type: none"> <li>• Art/art history, drama/theatre, music (AR, TH, MU)</li> <li>• Modern languages (AB, CN, ISE, GN, SP)</li> <li>• Literature and writing rhetoric (EN, WR)</li> <li>• History, humanities and international global studies (HI, HU, INTL)</li> <li>• Philosophy and religion (PY, RE)</li> </ul>			
5.			1/3
Humanities Elective			
6.			1/3

**WELLNESS AND PHYSICAL EDUCATION (4 WPE classes = 1/3 units)**

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			1/3
9. MA 1022			1/3
10. MA 2611			1/3
11. MA 2612			1/3

**COMPUTER SCIENCE (1/3 units) CS 1004, 1101, 1102 recommended.**

12.			1/3
-----	--	--	-----

Excluding CS 2022 and CS 3043

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

13.			1/3
14.			1/3

**SOCIAL SCIENCES (2/3 units) One from: DEV, ECON, ENV, GOV, PSY, SD, SOC, SS, STS or ID 2050**

15. ECON 1110 or 1120 or 2910			1/3
16.			1/3

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

17.	AY '28		1/3
18.	AY '28		1/3
19.	AY '28		1/3

**FINANCIAL COURSES (3/3 units)\***

20. ACC 2060			1/3
21. FIN 1250 or FIN 2070 or FIN 3300			1/3
22. OIE 2850			1/3

**MANAGERIAL COURSES (3/3 units)\*****Select one course from:** BUS 2020, BUS 3010, ETR, MKT, OBC

23. Any OBC (OBC 1010 recommended)			1/3
24. Any MKT (MKT 4030 recommended)			1/3
25.			1/3

\*Two courses at 3000 level or above required across Financial and Managerial Courses.

**TECHNICAL COURSES (3/3 units)****Select two from:** AE, BB, BME, CE (except 3022), CH, CHE, CS (except 3043), DS, ECE, ES (except 1000), GE, OIE, MA, ME, PH, RBE (except 3100)

26. OIE 3020			1/3
27.			1/3
28.			1/3

**ANALYTICS COURSES (3/3 units)****Select one from:** BUS 2080 or OIE 2081, OIE 3460, OIE 3510, OIE 4430

29. OIE 3420			1/3
30. MIS 3720 or MIS 3787 or MIS 4084			1/3
31.			1/3

**TECHNICAL or ANALYTICS COURSE (1/3 unit)****Select one from remaining:** Technical or Analytics Elective courses.

32.			1/3
-----	--	--	-----

**MGE MAJOR w/ CE CONCENTRATION (6/3 units)****Select five from:** AREN 2023, CE 1030, 2000, 2001, 2020, 3020, 3022, 3025, 3030, 3031, 3041, ES 3004

33. ETR 1100 or MKT 3640			1/3
34.			1/3
35.			1/3
36.			1/3
37.			1/3
38.			1/3

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

39.	A '28		1/3
40.	B '28		1/3
41.	C '29		1/3

Note: MQP must have an CE focus.

**FREE ELECTIVES (4/3 units)**

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

# MGE MAJOR w/ CUSTOM CONCENTRATION

## Program Tracking Sheet

Effective for students entering AY 2026 (2025-2026)

Name:	Class Year: 2029	Date tracking sheet completed:
Student ID #:	Advisor:	2 <sup>nd</sup> Major/Minor:

**NOTES:** Minimum academic credit = 15 units  
Residency Req.: Min. of 8 units must be completed at WPI.  
No course should appear more than once on this sheet, with the exception of PE courses.

### HUMANITIES AND ARTS REQUIREMENT (6/3 units)

All 5 HUA courses must be completed before beginning the Inquiry Seminar or Practicum. The Humanities and Arts Department will accept a maximum of 1/3 unit of AP credit towards the Humanities and Arts requirement

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 must be at the 2000-level or above. Exception: May take all six courses in a modern language.			
Course	Term	Grade	Units
1.			1/3
2.			1/3
3.			1/3
4. HU 3900/3910 (taken last)			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: • Art/art history, drama/theatre, music (AR, TH, MU) • Modern languages (AB, CN, ISE, GN, SP) • Literature and writing rhetoric (EN, WR) • History, humanities and international global studies (HI, HU, INTL) • Philosophy and religion (PY, RE)			
5.			1/3
Humanities Elective			
6.			1/3

### WELLNESS AND PHYSICAL EDUCATION (4 WPE classes = 1/3 units)

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			1/3
9. MA 1022			1/3
10. MA 2611			1/3
11. MA 2612			1/3

### COMPUTER SCIENCE (1/3 units) CS 1004, 1101, 1102 recommended.

12.			1/3
-----	--	--	-----

Excluding CS 2022 and CS 3043

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

13.			1/3
14.			1/3

### SOCIAL SCIENCES (2/3 units) One from: DEV, ECON, ENV, GOV, PSY, SD, SOC, SS, STS or ID 2050

15. ECON 1110 or 1120 or 2910			1/3
16.			1/3

### NOTES

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

17.	AY '28		1/3
18.	AY '28		1/3
19.	AY '28		1/3

### FINANCIAL COURSES (3/3 units)\*

20. ACC 2060			1/3
21. FIN 1250 or FIN 2070 or FIN 3300			1/3
22. OIE 2850			1/3

### MANAGERIAL COURSES (3/3 units)\*

Select one course from: BUS 2020, MIS 3010, ETR, MKT, OBC

23. Any OBC (OBC 1010 recommended)			1/3
24. Any MKT (MKT 4030 recommended)			1/3
25.			1/3

\*Two courses at 3000 level or above required across Financial and Managerial Courses.

### TECHNICAL COURSES (3/3 units)

Select two from: AE, BB, BME, CE (except 3022), CH, CHE, CS (except 3043), DS, ECE, ES (except 1000), GE, OIE, MA, ME, PH, RBE (except 3100)

26. OIE 3020			1/3
27.			1/3
28.			1/3

### ANALYTICS COURSES (3/3 units)

Select one from: BUS 2080 or OIE 2081, OIE 3460, OIE 3510, OIE 4430

29. OIE 3420			1/3
30. MIS 3720 or MIS 3787 or MIS 4084			1/3
31.			1/3

### TECHNICAL or ANALYTICS COURSE (1/3 unit)

Select one from remaining: Technical or Analytics Elective courses.

32.			1/3
-----	--	--	-----

### MGE MAJOR w/ CUSTOM CONCENTRATION (6/3 units)

33. ETR 1100 or MKT 3640			1/3
34.			1/3
35.			1/3
36.			1/3
37.			1/3
38.			1/3

### MAJOR QUALIFYING PROJECT (3/3 units)

39.	A '28		1/3
40.	B '28		1/3
41.	C '29		1/3

Note: MQP must have a business focus related to Custom Concentration.

### FREE ELECTIVES (4/3 units)

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

# MGE MAJOR w/ ELECTRICAL AND COMPUTER ENGINEERING CONCENTRATION (MGEE)

## Program Tracking Sheet

Effective for students entering AY 2026 (2025-2026)

Name:	Class Year: 2029	Date tracking sheet completed:
Student ID #:	Advisor:	2 <sup>nd</sup> Major/Minor:

**NOTES:** Minimum academic credit = 15 units  
Residency Req.: Min. of 8 units must be completed at WPI.  
No course should appear more than once on this sheet, with the exception of PE courses.

### HUMANITIES AND ARTS REQUIREMENT (6/3 units)

All 5 HUA courses must be completed before beginning the Inquiry Seminar or Practicum. The Humanities and Arts Department will accept a maximum of 1/3 unit of AP credit towards the Humanities and Arts requirement

<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 must be at the 2000-level or above. Exception: May take all six courses in a modern language.			
Course	Term	Grade	Units
1.			1/3
2.			1/3
3.			1/3
4. HU 3900/3910 (taken last)			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: <ul style="list-style-type: none"><li>• Art/art history, drama/theatre, music (AR, TH, MU)</li><li>• Modern languages (AB, CN, ISE, GN, SP)</li><li>• Literature and writing rhetoric (EN, WR)</li><li>• History, humanities and international global studies (HI, HU, INTL)</li><li>• Philosophy and religion (PY, RE)</li></ul>			
5.			1/3
<b>Humanities Elective</b>			
6.			1/3

### WELLNESS AND PHYSICAL EDUCATION (4 WPE classes = 1/3 units)

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			1/3
9. MA 1022			1/3
10. MA 2611			1/3
11. MA 2612			1/3

### COMPUTER SCIENCE (1/3 units) CS 1004, 1101, 1102 recommended.

12.			1/3
-----	--	--	-----

Excluding CS 2022 and CS 3043

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

13.			1/3
14.			1/3

### SOCIAL SCIENCES (2/3 units) One from: DEV, ECON, ENV, GOV, PSY, SD, SOC, SS, STS or ID 2050

15. ECON 1110 or 1120 or 2910			1/3
16.			1/3

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

17.	AY '28		1/3
18.	AY '28		1/3
19.	AY '28		1/3

### FINANCIAL COURSES (3/3 units)\*

20. ACC 2060			1/3
21. FIN 1250 or FIN 2070 or FIN 3300			1/3
22. OIE 2850			1/3

### MANAGERIAL COURSES (3/3 units)\*

Select one course from: BUS 2020, MIS 3010, ETR, MKT, OBC

23. Any OBC (OBC 1010 recommended)			1/3
24. Any MKT (MKT 4030 recommended)			1/3
25.			1/3

\*Two courses at 3000 level or above required across Financial and Managerial Courses.

### TECHNICAL COURSES (3/3 units)

Select two from: AE, BB, BME, CE (except 3022), CH, CHE, CS (except 3043), DS, ECE, ES (except 1000), GE, OIE, MA, ME, PH, RBE (except 3100)

26. OIE 3020			1/3
27.			1/3
28.			1/3

### ANALYTICS COURSES (3/3 units)

Select one from: BUS 2080 or OIE 2081, OIE 3460, OIE 3510, OIE 4430

29. OIE 3420			1/3
30. MIS 3720 or MIS 3787 or MIS 4084			1/3
31.			1/3

### TECHNICAL or ANALYTICS COURSE (1/3 unit)

Select one from remaining: Technical or Analytics Elective courses.

32.			1/3
-----	--	--	-----

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

Select five from: ECE 2010, 2019, 2029, 2049, 2112, 2311, 2312, 2799

33. ETR 1100 or MKT 3640			1/3
34.			1/3
35.			1/3
36.			1/3
37.			1/3
38.			1/3

### MAJOR QUALIFYING PROJECT (3/3 units)

39.	A '28		1/3
40.	B '28		1/3
41.	C '29		1/3

Note: MQP must have a business focus related to Electrical and Computer Engineering.

### FREE ELECTIVES (4/3 units)

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

### NOTES

**MGE MAJOR w/ INDUSTRIAL ENGINEERING CONCENTRATION (MGIE)****Program Tracking Sheet**

Effective for students entering AY 2026 (2025-2026)

Name:	Class Year: 2029	Date tracking sheet completed:
Student ID #:	Advisor:	2 <sup>nd</sup> Major/Minor:

**NOTES:** Minimum academic credit = 15 units

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

No course should appear more than once on this sheet, with the exception of PE courses.

**HUMANITIES AND ARTS REQUIREMENT (6/3 units)**

All 5 HUA courses must be completed before beginning the Inquiry Seminar or Practicum. The Humanities and Arts Department will accept a maximum of 1/3 unit of AP credit towards the Humanities and Arts requirement

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 must be at the 2000-level or above. Exception: May take all six courses in a modern language.			
Course	Term	Grade	Units
1.			1/3
2.			1/3
3.			1/3
4. HU 3900/3910 (taken last)			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.			
<ul style="list-style-type: none"> <li>• Art/art history, drama/theatre, music (AR, TH, MU)</li> <li>• Modern languages (AB, CN, ISE, GN, SP)</li> <li>• Literature and writing rhetoric (EN, WR)</li> <li>• History, humanities and international global studies (HI, HU, INTL)</li> <li>• Philosophy and religion (PY, RE)</li> </ul>			
5.			1/3
Humanities Elective			
6.			1/3

**WELLNESS AND PHYSICAL EDUCATION (4 WPE classes = 1/3 units)**

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			1/3
9. MA 1022			1/3
10. MA 2611			1/3
11. MA 2612			1/3

**COMPUTER SCIENCE (1/3 units) CS 1004, 1101, 1102 recommended.**

12.			1/3
-----	--	--	-----

Excluding CS 2022 and CS 3043

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

13.			1/3
14.			1/3

**SOCIAL SCIENCES (2/3 units) One from: DEV, ECON, ENV, GOV, PSY, SD, SOC, SS, STS or ID 2050**

15. ECON 1110 or 1120 or 2910			1/3
16.			1/3

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

17.	AY '28		1/3
18.	AY '28		1/3
19.	AY '28		1/3

**FINANCIAL COURSES (3/3 units)\***

20. ACC 2060			1/3
21. FIN 1250 or FIN 2070 or FIN 3300			1/3
22. OIE 2850			1/3

**MANAGERIAL COURSES (3/3 units)\*****Select one course from:** BUS 2020, MIS 3010, ETR, MKT, OBC

23. Any OBC (OBC 1010 recommended)			1/3
24. Any MKT (MKT 4030 recommended)			1/3
25.			1/3

\*Two courses at 3000 level or above required across Financial and Managerial Courses.

**TECHNICAL COURSES (3/3 units)****Select two from:** AE, BB, BME, CE (*except 3022*), CH, CHE, CS (*except 3043*), DS, ECE, ES (*except 1000*), GE, OIE, MA, ME, PH, RBE (*except 3100*)

26. OIE 3020			1/3
27.			1/3
28.			1/3

**ANALYTICS COURSES (3/3 units)****Select one from:** BUS 2080 or OIE 2081, OIE 3460, OIE 3510, OIE 4430

29. OIE 3420			1/3
30. MIS 3720 or MIS 3787 or MIS 4084			1/3
31.			1/3

**TECHNICAL or ANALYTICS COURSE (1/3 unit)****Select one from remaining:** Technical or Analytics Elective courses.

32.			1/3
-----	--	--	-----

**MGE MAJOR w/ IE CONCENTRATION (6/3 units)****Select five from:** MIS 3720, OIE 2081, 2600, 3405, 3410, 3460, 3510, 4410, 4430

33. ETR 1100 or MKT 3640			1/3
34.			1/3
35.			1/3
36.			1/3
37.			1/3
38.			1/3

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

39.	A '28		1/3
40.	B '28		1/3
41.	C '29		1/3

Note: MQP must have a business focus related to Industrial Engineering.

**FREE ELECTIVES (4/3 units)**

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

# MGE MAJOR w/ INFORMATION TECHNOLOGY CONCENTRATION (MGIT)

## Program Tracking Sheet

Effective for students entering AY 2026 (2025-2026)

Name:	Class Year: 2029	Date tracking sheet completed:
Student ID #:	Advisor:	2 <sup>nd</sup> Major/Minor:

**NOTES:** Minimum academic credit = 15 units  
Residency Req.: Min. of 8 units must be completed at WPI.  
No course should appear more than once on this sheet, with the exception of PE courses.

### HUMANITIES AND ARTS REQUIREMENT (6/3 units)

All 5 HUA courses must be completed before beginning the Inquiry Seminar or Practicum. The Humanities and Arts Department will accept a maximum of 1/3 unit of AP credit towards the Humanities and Arts requirement

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 must be at the 2000-level or above. Exception: May take all six courses in a modern language.			
Course	Term	Grade	Units
1.			1/3
2.			1/3
3.			1/3
4. HU 3900/3910 (taken last)			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: • Art/art history, drama/theatre, music (AR, TH, MU) • Modern languages (AB, CN, ISE, GN, SP) • Literature and writing rhetoric (EN, WR) • History, humanities and international global studies (HI, HU, INTL) • Philosophy and religion (PY, RE)			
5.			1/3
Humanities Elective			
6.			1/3

### WELLNESS AND PHYSICAL EDUCATION (4 WPE classes = 1/3 units)

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			1/3
9. MA 1022			1/3
10. MA 2611			1/3
11. MA 2612			1/3

### COMPUTER SCIENCE (1/3 units) CS 1004, 1101, 1102 recommended.

12.			1/3
-----	--	--	-----

Excluding CS 2022 and CS 3043

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

13.			1/3
14.			1/3

### SOCIAL SCIENCES (2/3 units) One from: DEV, ECON, ENV, GOV, PSY, SD, SOC, SS, STS or ID 2050

15. ECON 1110 or 1120 or 2910			1/3
16.			1/3

### NOTES

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

17.	AY '28		1/3
18.	AY '28		1/3
19.	AY '28		1/3

### FINANCIAL COURSES (3/3 units)\*

20. ACC 2060			1/3
21. FIN 1250 or FIN 2070 or FIN 3300			1/3
22. OIE 2850			1/3

### MANAGERIAL COURSES (3/3 units)\*

Select one course from: BUS 2020, MIS 3010, ETR, MKT, OBC

23. Any OBC (OBC 1010 recommended)			1/3
24. Any MKT (MKT 4030 recommended)			1/3
25.			1/3

\*Two courses at 3000 level or above required across Financial and Managerial Courses.

### TECHNICAL COURSES (3/3 units)

Select two from: AE, BB, BME, CE (except 3022), CH, CHE, CS (except 3043), DS, ECE, ES (except 1000), GE, OIE, MA, ME, PH, RBE (except 3100)

26. OIE 3020			1/3
27.			1/3
28.			1/3

### ANALYTICS COURSES (3/3 units)

Select one from: BUS 2080 or OIE 2081, OIE 3460, OIE 3510, OIE 4430

29. OIE 3420			1/3
30. MIS 3720 or MIS 3787 or MIS 4084			1/3
31.			1/3

### TECHNICAL or ANALYTICS COURSE (1/3 unit)

Select one from remaining: Technical or Analytics Elective courses.

32.			1/3
-----	--	--	-----

### MGE MAJOR w/ IT CONCENTRATION (6/3 units)

Select three from: MIS 3787, 4084, 4741, CS 2119, 2102 or 2103, 2301 or 2303, 3041, DS 1010

33. ETR 1100 or MKT 3640			1/3
34. MIS 3720			1/3
35. MIS 4720			1/3
36.			1/3
37.			1/3
38.			1/3

### MAJOR QUALIFYING PROJECT (3/3 units)

39.	A '28		1/3
40.	B '28		1/3
41.	C '29		1/3

Note: MQP must have a business focus related to Information Technology.

### FREE ELECTIVES (4/3 units)

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

**MGE MAJOR w/ MANUFACTURING ENGINEERING CONCENTRATION (MGMF)****Program Tracking Sheet**

Effective for students entering AY 2026 (2025-2026)

Name:	Class Year: 2029	Date tracking sheet completed:
Student ID #:	Advisor:	2 <sup>nd</sup> Major/Minor:

**NOTES:** Minimum academic credit = 15 units

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

No course should appear more than once on this sheet, with the exception of PE courses.

**HUMANITIES AND ARTS REQUIREMENT (6/3 units)**

All 5 HUA courses must be completed before beginning the Inquiry Seminar or Practicum. The Humanities and Arts Department will accept a maximum of 1/3 unit of AP credit towards the Humanities and Arts requirement

<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 must be at the 2000-level or above. Exception: May take all six courses in a modern language.			
Course	Term	Grade	Units
1.			1/3
2.			1/3
3.			1/3
4. HU 3900/3910 (taken last)			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: <ul style="list-style-type: none"><li>• Art/art history, drama/theatre, music (AR, TH, MU)</li><li>• Modern languages (AB, CN, ISE, GN, SP)</li><li>• Literature and writing rhetoric (EN, WR)</li><li>• History, humanities and international global studies (HI, HU, INTL)</li><li>• Philosophy and religion (PY, RE)</li></ul>			
5.			1/3
<b>Humanities Elective</b>			
6.			1/3

**WELLNESS AND PHYSICAL EDUCATION (4WPE classes = 1/3 units)**

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			1/3
9. MA 1022			1/3
10. MA 2611			1/3
11. MA 2612			1/3

**COMPUTER SCIENCE (1/3 units) CS 1004, 1101, 1102 recommended.**

12.			1/3
-----	--	--	-----

Excluding CS 2022 and CS 3043

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

13.			1/3
14.			1/3

**SOCIAL SCIENCES (2/3 units) One from: DEV, ECON, ENV, GOV, PSY, SD, SOC, SS, STS or ID 2050**

15. ECON 1110 or 1120 or 2910			1/3
16.			1/3

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

17.	AY '28		1/3
18.	AY '28		1/3
19.	AY '28		1/3

**FINANCIAL COURSES (3/3 units)\***

20. ACC 2060			1/3
21. FIN 1250 or FIN 2070 or FIN 3300			1/3
22. OIE 2850			1/3

**MANAGERIAL COURSES (3/3 units)\*****Select one course from:** BUS 2020, MIS 3010, ETR, MKT, OBC

23. Any OBC (OBC 1010 recommended)			1/3
24. Any MKT (MKT 4030 recommended)			1/3
25.			1/3

\*Two courses at 3000 level or above required across Financial and Managerial Courses.

**TECHNICAL COURSES (3/3 units)****Select two from:** AE, BB, BME, CE (except 3022), CH, CHE, CS (except 3043), DS, ECE, ES (except 1000), GE, OIE, MA, ME, PH, RBE (except 3100)

26. OIE 3020			1/3
27.			1/3
28.			1/3

**ANALYTICS COURSES (3/3 units)****Select one from:** BUS 2080 or OIE 2081, OIE 3460, OIE 3510, OIE 4430

29. OIE 3420			1/3
30. MIS 3720 or MIS 3787 or MIS 4084			1/3
31.			1/3

**TECHNICAL or ANALYTICS COURSE (1/3 unit)****Select one from remaining:** Technical or Analytics Elective courses.

32.			1/3
-----	--	--	-----

**MGE MAJOR w/ MFE CONCENTRATION (6/3 units)****Select five from:** ES 2001, ME 1800, ME 2820, ME 3320, ME 3820, ME 4718, ME 4810, ME 4813, ME 4814, ME 4815, ME 4821, ME 4875

33. ETR 1100 or MKT 3640			1/3
34.			1/3
35.			1/3
36.			1/3
37.			1/3
38.			1/3

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

39.	A '28		1/3
40.	B '28		1/3
41.	C '29		1/3

Note: MQP must have a business focus related to Manufacturing Engineering.

**FREE ELECTIVES (4/3 units)**

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

**NOTES**

# MGE MAJOR w/ MECHANICAL ENGINEERING CONCENTRATION (MGME)

## Program Tracking Sheet

Effective for students entering AY 2026 (2025-2026)

Name:	Class Year: 2029	Date tracking sheet completed:
Student ID #:	Advisor:	2 <sup>nd</sup> Major/Minor:

**NOTES:** Minimum academic credit = 15 units  
Residency Req.: Min. of 8 units must be completed at WPI.  
No course should appear more than once on this sheet, with the exception of PE courses.

### HUMANITIES AND ARTS REQUIREMENT (6/3 units)

All 5 HUA courses must be completed before beginning the Inquiry Seminar or Practicum. The Humanities and Arts Department will accept a maximum of 1/3 unit of AP credit towards the Humanities and Arts requirement

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 must be at the 2000-level or above. Exception: May take all six courses in a modern language.			
Course	Term	Grade	Units
1.			1/3
2.			1/3
3.			1/3
4. HU 3900/3910 (taken last)			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:			
<ul style="list-style-type: none"> <li>• Art/art history, drama/theatre, music (AR, TH, MU)</li> <li>• Modern languages (AB, CN, ISE, GN, SP)</li> <li>• Literature and writing rhetoric (EN, WR)</li> <li>• History, humanities and international global studies (HI, HU, INTL)</li> <li>• Philosophy and religion (PY, RE)</li> </ul>			
5.			1/3
Humanities Elective			
6.			1/3

### WELLNESS AND PHYSICAL EDUCATION (4 WPE classes = 1/3 units)

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			1/3
9. MA 1022			1/3
10. MA 2611			1/3
11. MA 2612			1/3

### COMPUTER SCIENCE (1/3 units) CS 1004, 1101, 1102 recommended.

12.			1/3
-----	--	--	-----

Excluding CS 2022 and CS 3043

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

13.			1/3
14.			1/3

### SOCIAL SCIENCES (2/3 units) One from: DEV, ECON, ENV, GOV, PSY, SD, SOC, SS, STS or ID 2050

15. ECON 1110 or 1120 or 2910			1/3
16.			1/3

### NOTES

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

17.	AY '28		1/3
18.	AY '28		1/3
19.	AY '28		1/3

### FINANCIAL COURSES (3/3 units)\*

20. ACC 2060			1/3
21. FIN 1250 or FIN 2070 or FIN 3300			1/3
22. OIE 2850			1/3

### MANAGERIAL COURSES (3/3 units)\*

Select one course from: BUS 2020, MIS 3010, ETR, MKT, OBC

23. Any OBC (OBC 1010 recommended)			1/3
24. Any MKT (MKT 4030 recommended)			1/3
25.			1/3

\*Two courses at 3000 level or above required across Financial and Managerial Courses.

### TECHNICAL COURSES (3/3 units)

Select two from: AE, BB, BME, CE (except 3022), CH, CHE, CS (except 3043), DS, ECE, ES (except 1000), GE, OIE, MA, ME, PH, RBE (except 3100)

26. OIE 3020			1/3
27.			1/3
28.			1/3

### ANALYTICS COURSES (3/3 units)

Select one from: BUS 2080 or OIE 2081, OIE 3460, OIE 3510, OIE 4430

29. OIE 3420			1/3
30. MIS 3720 or MIS 3787 or MIS 4084			1/3
31.			1/3

### TECHNICAL or ANALYTICS COURSE (1/3 unit)

Select one from remaining: Technical or Analytics Elective courses.

32.			1/3
-----	--	--	-----

### MGE MAJOR w/ ME CONCENTRATION (6/3 units)

Select five from: ES 2001, 2501, 2502, 2503, 3001, 3003, 3004, ME 1800, 2300, 2820, 3820, 3901 or 3902, 4320, 4429, 4430

33. ETR 1100 or MKT 3640			1/3
34.			1/3
35.			1/3
36.			1/3
37.			1/3
38.			1/3

### MAJOR QUALIFYING PROJECT (3/3 units)

39.	A '28		1/3
40.	B '28		1/3
41.	C '29		1/3

Note: MQP must have a business focus related to Mechanical Engineering.

### FREE ELECTIVES (4/3 units)

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



# MGE MAJOR w/ ROBOTICS ENGINEERING CONCENTRATION (MGRBE)

## Program Tracking Sheet

Effective for students entering AY 2026 (2025-2026)

Name:	Class Year: 2029	Date tracking sheet completed:
Student ID #:	Advisor:	2 <sup>nd</sup> Major/Minor:

**NOTES:** Minimum academic credit = 15 units  
Residency Req.: Min. of 8 units must be completed at WPI.  
No course should appear more than once on this sheet, with the exception of PE courses.

### HUMANITIES AND ARTS REQUIREMENT (6/3 units)

All 5 HUA courses must be completed before beginning the Inquiry Seminar or Practicum. The Humanities and Arts Department will accept a maximum of 1/3 unit of AP credit towards the Humanities and Arts requirement

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 must be at the 2000-level or above. Exception: May take all six courses in a modern language.			
Course	Term	Grade	Units
1.			1/3
2.			1/3
3.			1/3
4. HU 3900/3910 (taken last)			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: • Art/art history, drama/theatre, music (AR, TH, MU) • Modern languages (AB, CN, ISE, GN, SP) • Literature and writing rhetoric (EN, WR) • History, humanities and international global studies (HI, HU, INTL) • Philosophy and religion (PY, RE)			
5.			1/3
Humanities Elective			
6.			1/3

### WELLNESS AND PHYSICAL EDUCATION (4 WPE classes = 1/3 units)

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			1/3
9. MA 1022			1/3
10. MA 2611			1/3
11. MA 2612			1/3

### COMPUTER SCIENCE (1/3 units) CS 1004, 1101, 1102 recommended.

12.			1/3
-----	--	--	-----

Excluding CS 2022 and CS 3043

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

13.			1/3
14.			1/3

### SOCIAL SCIENCES (2/3 units) One from: DEV, ECON, ENV, GOV, PSY, SD, SOC, SS, STS or ID 2050

15. ECON 1110 or 1120 or 2910			1/3
16.			1/3

### NOTES

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

17.	AY '28		1/3
18.	AY '28		1/3
19.	AY '28		1/3

### FINANCIAL COURSES (3/3 units)\*

20. ACC 2060			1/3
21. FIN 1250 or FIN 2070 or FIN 3300			1/3
22. OIE 2850			1/3

### MANAGERIAL COURSES (3/3 units)\*

Select one course from: BUS 2020, MIS 3010, ETR, MKT, OBC

23. Any OBC (OBC 1010 recommended)			1/3
24. Any MKT (MKT 4030 recommended)			1/3
25.			1/3

\*Two courses at 3000 level or above required across Financial and Managerial Courses.

### TECHNICAL COURSES (3/3 units)

Select two from: AE, BB, BME, CE (except 3022), CH, CHE, CS (except 3043), DS, ECE, ES (except 1000), GE, OIE, MA, ME, PH, RBE (except 3100)

26. OIE 3020			1/3
27.			1/3
28.			1/3

### ANALYTICS COURSES (3/3 units)

Select one from: BUS 2080 or OIE 2081, OIE 3460, OIE 3510, OIE 4430

29. OIE 3420			1/3
30. MIS 3720 or MIS 3787 or MIS 4084			1/3
31.			1/3

### TECHNICAL or ANALYTICS COURSE (1/3 unit)

Select one from remaining: Technical or Analytics Elective courses.

32.			1/3
-----	--	--	-----

### MGE MAJOR w/ RBE CONCENTRATION (6/3 units)

Select one from: CS 1004, 1101, 1102, 2102, 2103, 2303, 3733

Select one from: ECE 2010, 2019, 2029, 2049, 2201, 2305, 2311

Select one from: ES 2501, 2502, 2503

Select two from: RBE 1001, 2001, 2002, 3001, 3002

33. ETR 1100 or MKT 3640			1/3
34.			1/3
35.			1/3
36.			1/3
37.			1/3
38.			1/3

### MAJOR QUALIFYING PROJECT (3/3 units)

39.	A '28		1/3
40.	B '28		1/3
41.	C '29		1/3

Note: MQP must have a business focus related to Robotics Engineering.

### FREE ELECTIVES (4/3 units)

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



# WPI

Office of  
Academic  
Advising

## 4-year Plan Template

Name:	Class Year:
Advisor(s):	Major(s)/Minor(s):

Year 1					
	A-term	B-term	C-term	D-term	E-term (optional)
Course 1					
Course 2					
Course 3					
Course 4 (optional)					

Notes:

Year 2					
	A-term	B-term	C-term	D-term	E-term (optional)
Course 1					
Course 2					
Course 3					
Course 4 (optional)					

Notes:

Year 3					
	A-term	B-term	C-term	D-term	E-term (optional)
Course 1					
Course 2					
Course 3					
Course 4 (optional)					

Notes:

Year 4					
	A-term	B-term	C-term	D-term	E-term (optional)
Course 1					
Course 2					
Course 3					
Course 4 (optional)					

Notes: