# MGE MAJOR w/ BIOMEDICAL ENGINEERING CONCENTRATION (MGBE) Program Tracking Sheet

Effective for students entering AY 2024 (2023-2024)

Name:		Class Year: 2027	Date tracking sheet completed:
Student ID #:	Advisor:		2 <sup>nd</sup> Major/Minor:
NOTEO ME I		T. I. T. I.	

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

#### **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 foreign 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.

- i. Art/art history, drama/theatre, 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)

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
Evaluding CS 2022 and CS 3043		

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.

000, 00, 010 of 1B 2000.				
	15. ECON 1110 or 1120 or 2910			1/3
	16.			1/3

### NOTES

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

17.	AY '26	1/3
18.	AY '26	1/3
19.	AY '26	1/3

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

intraction to desire the contract of the contr		
20. ACC 2060		1/3
21. FIN 2070 or FIN 1250 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

<sup>\*</sup>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, IE, MA, ME, PH, RBE (except 3100)

	<u>=, , =   oncope</u>	0.00)	
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. (1/3 unit)

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 '26	1/3
40.	B '26	1/3
41.	C '27	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

	Effe			acking She ering AY 2024	eet 4 (2023-2024)		
Name:		Class Y	'ear: 2027		Date tracking sheet completed:		
Student ID #:	Advisor:			2 <sup>nd</sup> Major/Minor:			
IOTES: Minimum academic credit = 15 units				THE INTE	RACTIVE QUALIFYING PROJEC	T (3/3 units)	
Residency Req.: Min. of 8 units mu		WPI.		17.	material government in the income	AY '26	1/3
No course should appear more than				18.		AY '26	1/3
exception of PE courses.				19.		AY '26	1/3
HUMANITIES AND ARTS REQUIREMENT	(6/3 units)			FINANCIA	AL COURSES (3/3 units)*		
All 5 HUA courses must be completed before		nguiry Sem	inar	20. ACC			1/3
or Practicum	no bogiming the r	inquiry com			2070 or FIN 1250 or FIN 3300		1/3
Depth Component				22. OIE			1/3
Students must complete at least three then	natically-related co	urses prior	to the				
culminating Inquiry Seminar or Practicum in					RIAL COURSES (3/3 units)*		
one must be at the 2000-level or above.					course from BUS 2020, BUS 3010	J, ETR, MKT, OBC	
Exception: May take all six courses in a for	eign language.				OBC (OBC 1010 recommended)		1
Course	Term	Grade	Units		MKT (MKT 4030 recommended)		1
1.			1/3	25.	100001	,	1 1
2.			1/3		rses at 3000 level or above required	a across Financiai an	a Manageriai
3. 4. HU 3900/3910 (taken last)			1/3	Courses.			
Students must take at least one course out complete their depth component. To identi following manner.  i. Art/art history, drama/theatre, music (AR ii. Foreign languages (AB, CN, EN, GN, SF iii. Literature and writing, rhetoric (EN, WR, iv. History and international studies (HI, HU v. Philosophy and religion (PY, RE)	fy breadth, course , EN/TH, MU) ') RH)			DS, ECE, 26. OIE 27. 28. ANALYTIC Select one 29. OIE	CS COURSES (3/3 units) e from: BUS 2080 or OIE 2081, OIE 3420	, PH, RBE (except 3	100)  1/3  1/3  1/3  1/3  E 4430  1/3
5.			1/3		3720 or MIS 3787 or MIS 4084		1/3
Humanities Elective				31.			1/3
6. WELLNESS AND PHYSICAL EDUCATION	(4 WPE classes =	1/3 units)	1/3	Select one	AL or ANALYTICS COURSE (1/3 e from remaining: Technical or Anal		
7.1			1/12	32.			1/3
7.2			1/12	MGE MA	JOR w/ CE CONCENTRATION	<b>l</b> (6/3 units)	
7.3			1/12		from: AREN 2023, CE 1030, 2000		3022, 3025,
7.4			1/12	3030, 303	1, 3041, ES 3004		
MATHEMATICS (2/3 calculus + 2/3 statistic	s = 4/3 units)			33. ETR	1100 or MKT 3640		1/3
8. MA 1021	,		1/3	34.			1/3
9. MA 1022			1/3	35.			1/3
10. MA 2611			1/3	36.			1/3
11. MA 2612			1/3	37.			1/3
	4404 4400			38.			1/3
COMPUTER SCIENCE (1/3 units) CS 1004	1101, 1102 recol	nmenaea.	1/2	MAIODO	QUALIFYING PROJECT (3/3 units)		<del></del>
12.			1/3	39.	COALIF HING PROJECT (3/3 UNITS)	T	1/3
Excluding CS 2022 and CS 3043				40.			1/3
BASIC SCIENCE (2/3 units) Courses with	prefix: BB, CH, G	E, PH		40.			1/3
				1 4 1			

1/3

1/3

1/3

Note: MQP must have an CE focus.

FREE ELECTIVES (4/3 units)

42.

43.

44.

45.

## **NOTES**

16.

SOC, SS, STS or ID 2050

15. ECON 1110 or 1120 or 2910

13.

14.

SOCIAL SCIENCES (2/3 units) One from: DEV, ECON, ENV, GOV, PSY, SD,

1/3

1/3

1/3

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

Effective for students entering AY 2024 (2023-2024)

			9 ( ,			
Name:		Class Year: 2027	Date tracking she	et completed:		
Student ID #:	Advisor:		2 <sup>nd</sup> Major/Minor:			
NOTES: Minimum academic credit			THE INTERACTIVE QUALI	FYING PROJECT (3/3 units)		
Residency Reg.: Min. of 8	Bunits must be completed at W	VPI.	I 17.	AY '26	1 1/3	3

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

#### **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 foreign 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.

- i. Art/art history, drama/theatre, 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)

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
Evoluting CS 2022 and C	S 30/13		

#### 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

000, 00, 010 01 15 2000		
15. ECON 1110 or 1120 or 2910		1/3
16.		1/3

### NOTES

17.	AY '26	1/3
18.	AY '26	1/3
19.	AY '26	1/3

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

20. ACC 2060		1/3
21. FIN 2070 or FIN 1250 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

<sup>\*</sup>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, IE, MA, ME, PH, RBE (except 3100)

26. OIE 302	0				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. (1/3 unit)

32. | 1/3

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

At least four: ECE 2010, 2019, 2029, 2049, 2112, 2311, 2312, 2799

71. 10000 1001. EOE 2010, 2010, 2010, 2112, 2011, 2012, 2100							
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)

IN COR CONCENT THEO I REGION (OF CAME)	,	
39.	A '26	1/3
40.	B '26	1/3
41.	C '27	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

# MGE MAJOR w/ INFORMATION TECHNOLOGY CONCENTRATION (MGIT) Program Tracking Sheet

	Effec		ogram Tra tudents ente		<b>heet</b> )24 (2023-2024)		
Name:		Class Y	/ear: 2027		Date tracking sheet completed:		
Student ID #:	Advisor:			2 <sup>nd</sup> Major/Minor:			
	7.101.100.1			<b>T</b>			
NOTES: Minimum academic credit = 15 units		WDI			TERACTIVE QUALIFYING PROJE		1/0
Residency Req.: Min. of 8 units must b No course should appear more than on				17.		AY '26	1/3
exception of PE courses.	ce on this sheet	., with the		18. 19.		AY '26 AY '26	1/3 1/3
exception of FE courses.				19.		AY 20	1/3
<b>HUMANITIES AND ARTS REQUIREMENT (6/3</b>	3 units)			FINANC	CIAL COURSES (3/3 units)*		
All 5 HUA courses must be completed before to	peginning the In-	quiry Sem	inar		CC 2060		1/3
or Practicum					N 2070 or FIN 1250 or FIN 3300		1/3
Depth Component				22. OI	E 2850		1/3
Students must complete at least three thematic culminating Inquiry Seminar or Practicum in the one must be at the 2000-level or above.				Select c	GERIAL COURSES (3/3 units)* one course from BUS 2020, MIS 30	110, ETR, MKT, OBC	
Exception: May take all six courses in a foreigr	n language.				ny OBC (OBC 1010 recommended)		1/3
Course	Term	Grade	Units		ny MKT (MKT 4030 recommended)		1/3
1.			1/3	25.	1,00001		1/3
2.			1/3		ourses at 3000 level or above requi	red across Financial	and Managerial
3.			1/3	Courses	S.		
4. HU 3900/3910 (taken last)			1/3	TECHN	ICAL COURSES (3/3 units)		
Breadth Component Students must take at least one course outside complete their depth component. To identify b				DS, EC	wo from: AE, BB, BME, CE (excep. E, ES (except 1000), GE, IE, MA, N IE 3020		
following manner.				27.			1/3
<ul><li>i. Art/art history, drama/theatre, music (AR, EN ii. Foreign languages (AB, CN, EN, GN, SP)</li></ul>	N/TH, MU)			28.			1/3
iii. Literature and writing, rhetoric (EN, WR, RH iv. History and international studies (HI, HU, IN v. Philosophy and religion (PY, RE)			1/3	29. OI 30. MI	TICS COURSES (3/3 units) one from: BUS 2080 or OIE 2081, 0 E 3420 S 3720 or MIS 3787 or MIS 4084	DIE 3460, OIE 3510,	OIE 4430 1/3 1/3
Humanities Elective				31.			1/3
6.			1/3	TECHN	ICAL or ANALYTICS COURSE (1	/3 unit)	
WELLNESS AND PHYSICAL EDUCATION (4 V	NPF classes = 1	1/3 units)			one from remaining: Technical or A		ses. (1/3 unit)
7.1	VI L Glasses - I	170 011113)	1/12	32.	g coca. c	1	1/3
7.2			1/12				
7.3			1/12		IAJOR w/ IT CONCENTRATIO		00 0004 0000
7.4			1/12	3041, D	hree from: MIS 3787, 4084, 4741,	CS 2119, 2102 of 21	03, 230 F or 2303,
MATUEMATICS (2/2 polarily a 2/2 ptotiction =	4/2:ta\						1/2
MATHEMATICS (2/3 calculus + 2/3 statistics = 8. MA 1021	4/3 UNITS)		1/3		TR 1100 or MKT 3640		1/3
8. MA 1021 9. MA 1022			1/3		IIS 3720		1/3
10. MA 2611			1/3		IIS 4720		1/3
11. MA 2612			1/3	36.			1/3
•			170	37.			1/3
COMPUTER SCIENCE (1/3 units) CS 1004, 11	01, 1102 <b>recom</b>	mended.		38.			1/3
12.			1/3	MA.IOR	QUALIFYING PROJECT (3/3 uni	ts)	
Excluding CS 2022 and CS 3043				39.	. Some into into the control (0/0 uni	A '26	1/3
BASIC SCIENCE (2/3 units) Courses with pref	fix: BB, CH. GE	. PH		40.		B '26	1/3
13.	,,	•	1/3	41.		C '27	1/3
14.			1/3		IQP must have a business focus re		
SOCIAL SCIENCES (2/3 units) One from: DEV SOC, SS, STS or ID 2050	, ECON, ENV, G	GOV, PSY,			ELECTIVES (4/3 units)	1	1/3
15. ECON 1110 or 1120 or 2910	J		1/3	43.			1/3
16			1/3	43.			1/3

1/3

44.

45.

### **NOTES**

16.

1/3

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

Name:		Class Y	'ear: 2027		Date tracking sheet complete	ed:		
Student ID #:	Advisor:				2 <sup>nd</sup> Major/Minor:			
IOTES: Minimum academic credit = 15 units					ERACTIVE QUALIFYING PRO	) IECT (3/3 units)		
Residency Req.: Min. of 8 units		WPI		17.	ENACTIVE QUALIFTING FRO	AY '26	1/	
No course should appear more the				18.		AY '26	1/	
exception of PE courses.		.,		19.		AY '26	1/	
IUMANITIES AND ARTS REQUIREME	NT (6/3 unite)			EINANCI	AL COURSES (3/3 units)*			
All 5 HUA courses must be completed b		nguiry Semi	inar	20. AC			1/	
or Practicum	oloro bogilililig tilo li	ilquily coilli	ii i Cii		2070 or FIN 1250 or FIN 3300	)	1/	
Depth Component				22. OIE		,	1/	
Students must complete at least three the culminating Inquiry Seminar or Practicur one must be at the 2000-level or above.	m in the same themat			MANAGI Select or	ERIAL COURSES (3/3 units)* ne course from BUS 2020, MIS	3010, ETR, MKT, OBC	•	
Exception: May take all six courses in a					y OBC (OBC 1010 recommended)		1	
Course	Term	Grade	Units		y MKT (MKT 4030 recommended)			
1.			1/3	25.				
2.			1/3		ırses at 3000 level or above re	quired across Financial ar	nd Manageria	
3.			1/3	Courses.				
4. HU 3900/3910 (taken last)			1/3		CAL COURSES (3/3 units)			
Breadth Component					o from: AE, BB, BME, CE (exc			
Students must take at least one course					, ES (except 1000), GE, IE, MA	A, ME, PH, RBE (except 3	100)	
complete their depth component. To ide	entify breadth, course	s are group	ed in the	26. OII	E 3020			
following manner.	AD EN/TH MIN			27.				
i. Art/art history, drama/theatre, music (				28.			,	
<ol> <li>Foreign languages (AB, CN, EN, GN, iii. Literature and writing, rhetoric (EN, W iv. History and international studies (HI,</li> </ol>	VR, RH)				TICS COURSES (3/3 units) ne from: BUS 2080 or OIE 2087	1, OIE 3460, OIE 3510, O	IE 4430	
v. Philosophy and religion (PY, RE)	,/			29. OIE				
5.			1/3	30. MIS	3720 or MIS 3787 or MIS 408	34	,	
Humanities Elective		•	•	31.			,	
6.			1/3	TECUNIA	CAL or ANALYTICS COURSE	: /1/2 unit\		
UVCICAL EDUCATION // DE classes	- 1/2:t-)				ne from remaining: Technical or		oc (1/3 unit)	
HYSICAL EDUCATION (4 PE classes =	= 1/3 units)	1	1/10	32.	ie irom remaining. Technical o	Analytics Elective Course	55. (1/3 uriit)	
7.1 7.2			1/12 1/12	UZ.				
7.3			1/12	MGE M	AJOR w/ IE CONCENTRAT	Γ <b>ΙΟΝ</b> (6/3 units)		
7.4			1/12		ve from: MIS 3720, OIE 2081, 2			
1.4			1/12	33. ET	R 1100 or MKT 3640			
IATHEMATICS (2/3 calculus + 2/3 statis	stics = 4/3 units)			34.				
8. MA 1021			1/3	35.			,	
9. MA 1022			1/3	36.				
10. MA 2611			1/3	37.		+	,	
11. MA 2612			1/3	38.				
COMPUTER SCIENCE (1/3 units) CS 10	0 <b>4</b> , 1101, 1102 recoi	mmended.				:( )		
12.			1/3		QUALIFYING PROJECT (3/3			
xcluding CS 2022 and CS 3043				39.		A '26		
-	ith profix: DD CL C			40.		B '26		
ASIC SCIENCE (2/3 units) Courses with 13.	IUI PIEIIX. DD, CH, G	⊑, FП 	1/3	41.	OD must have a husiness from	C '27		
<u>13.</u> 14.			1/3 1/3	Note: M	QP must have a business focus	s related to industrial Engl	neering.	
				FREE EL	LECTIVES (4/3 units)			
SOCIAL SCIENCES (2/3 units) One from	n: DEV, ECON, ENV,	GOV, PSY,	SD,	42.	, ,			
OC, SS, STS or ID 2050				43.				
15 FCON 1110 or 1120 or 2910			1/3					

44.

45.

1/3

1/3

### **NOTES**

16.

15. ECON 1110 or 1120 or 2910

1/3

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

	Effec			ring AY 202	1 <b>eet</b> 24 (2023-2024)		
Name:		Class Year	r: 2027		Date tracking sheet completed:		
Student ID #: Advisor:					2 <sup>nd</sup> Major/Minor:		
NOTES: Minimum academic credit = 15 units				THE INT	ERACTIVE QUALIFYING PROJE	CT (3/3 units)	
Residency Req.: Min. of 8 units mus	t be completed at \	WPI.		17.	ENGINE GOVERNMENT HOLE	AY '26	1/3
No course should appear more than				18.		AY '26	1/3
exception of PE courses.	•	,		19.		AY '26	1/3
HUMANITIES AND ARTS REQUIREMENT ( All 5 HUA courses must be completed before		guirv Seminar		FINANC 20. AC	IAL COURSES (3/3 units)*		1/3
or Practicum	0 0	. ,		21. FIN	I 2070 or FIN 1250 or FIN 3300		1/3
Depth Component				22. OIE	2850		1/3
Students must complete at least three them culminating Inquiry Seminar or Practicum in one must be at the 2000-level or above. Exception: May take all six courses in a fore	the same thematic			Select or 23. An	ERIAL COURSES (3/3 units)* ne course from BUS 2020, MIS 301 y OBC (OBC 1010 recommended)	0, ETR, MKT, OBC	1/3
Course	Term	Grade	Units		y MKT (MKT 4030 recommended)		1/3
1.			1/3	25.			1/3
2.			1/3		urses at 3000 level or above require	ed across Financial a	and Managerial
3.			1/3	Courses.			
4. HU 3900/3910 (taken last)			1/3		CAL COURSES (3/3 units)		
Breadth Component					o from: AE, BB, BME, CE (except		
Students must take at least one course outs			,		, ES (except 1000), GE, IE, MA, M	E, PH, RBE (except	
complete their depth component. To identify	y breadth, courses	are grouped	in the	26. OI	E 3020		1/3
following manner.	CNI/THE MILLS			27.			1/3
i. Art/art history, drama/theatre, music (AR, ii. Foreign languages (AB, CN, EN, GN, SP)				28.			1/3
iii. Literature and writing, rhetoric (EN, WR, iv. History and international studies (HI, HU,	RH)			Select or	TICS COURSES (3/3 units) ne from: BUS 2080 or OIE 2081, O	IE 3460, OIE 3510, (	
v. Philosophy and religion (PY, RE)		1		29. OIE			1/3
5.			1/3		3720 or MIS 3787 or MIS 4084		1/3
Humanities Elective			4 (0	31.			1/3
6. PHYSICAL EDUCATION (4 PE classes = 1/3	B units)		1/3	Select or	CAL or ANALYTICS COURSE (1/3 ne from remaining: Technical or An		ses. (1/3 unit)
7.1	,		1/12	32.			1/3
7.2			1/12	MGE MA	JOR w/ MFE CONCENTRATION	(6/3 units)	
7.3 7.4			1/12 1/12	Select fiv ME 4810	ve from: ES 2001, ME 1800, ME 28 N, ME 4813, ME 4814, ME 4815, MI	320, ME 3320, ME 3	820, ME 4718,
MATHEMATICS (2/3 calculus + 2/3 statistics	= 4/3 units)			33. ETI	R 1100 or MKT 3640		1/3
8. MA 1021			1/3	34.			1/3
9. MA 1022			1/3	35.			1/3
10. MA 2611			1/3	36.			1/3
11. MA 2612			1/3	37.			1/3
COMPUTER SCIENCE (1/3 units) CS 1004,	1101 1102 recom	mended		38.			1/3
12.	1101, 11021000		1/3	MAJOR	QUALIFYING PROJECT (3/3 units	s)	
Excluding CS 2022 and CS 3043	I.	<u> </u>	., 0	39.		A '26	1/3
	" DD OH OF	DU		40.		B '26	1/3
BASIC SCIENCE (2/3 units) Courses with p	refix: BB, CH, GE		4/0	41.		C '27	1/3
13. 14.			1/3 1/3		QP must have a business focus rel LECTIVES (4/3 units)	ated to Manufacturir	ng Engineering.
SOCIAL SCIENCES (2/3 units) One from: DE	EV, ECON, ENV, G	OV, PSY, SE	),	42.			1/3
SOC, SS, STS or ID 2050				43.			1/3
15. ECON 1110 or 1120 or 2910			1/3	44.			1/3
16.			1/3	45.			1/3
							1 .,,

## **NOTES**

# MGE MAJOR w/ MECHANICAL ENGINEERING CONCENTRATION (MGME) Program Tracking Sheet

	Effe		ogram Tra audents ente		<b>heet</b> 24 (2023-2024)		
Name: Class Year: 2			'ear: 2027	Date tracking sheet completed:			
Student ID #:	Advisor:				2 <sup>nd</sup> Major/Minor:		
	l .			THE IN	•	OT (2/2:t-)	
NOTES: Minimum academic credit = 15 units				THE INTERACTIVE QUALIFYING PROJECT (3/3 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.				17.		AY '26	1/3
				18.		AY '26 AY '26	1/3
exception of FE courses.				19.		AY 26	1/3
<b>HUMANITIES AND ARTS REQUIREMENT</b>	(6/3 units)			FINANC	CIAL COURSES (3/3 units)*		
All 5 HUA courses must be completed before beginning the Inquiry Seminar					CC 2060		1/3
or Practicum				21. FII	N 2070 or FIN 1250 or FIN 3300		1/3
Depth Component					E 2850		1/3
Students must complete at least three them culminating Inquiry Seminar or Practicum ir one must be at the 2000-level or above.	the same thema			Select o	BERIAL COURSES (3/3 units)* ne course from BUS 2020, MIS 301	IO, ETR, MKT, OBC	1/2
Exception: May take all six courses in a fore		ı	1		ny OBC (OBC 1010 recommended)		1/3
Course	Term	Grade	Units	24. Ar 25.	ny MKT (MKT 4030 recommended)		1/3
1.			1/3		was a st 2000 lavel on above we swim	ad assess Financial a	
2.			1/3		urses at 3000 level or above requir	ea across Financiai a	na manageriai
3.			1/3	Courses	i.		
4. HU 3900/3910 (taken last)			1/3	TECHN	ICAL COURSES (3/3 units)		
Breadth Component					wo from: AE, BB, BME, CE (except	3022), CH, CHE, CS	(except 3043),
Students must take at least one course out					E, ES (except 1000), GE, IE, MA, M		
complete their depth component. To identi-	fy breadth, course	s are group	ed in the	26. O	IE 3020		1/3
following manner.				27.			1/3
i. Art/art history, drama/theatre, music (AR, EN/TH, MU)				28.			1/3
ii. Foreign languages (AB, CN, EN, GN, SP iii. Literature and writing, rhetoric (EN, WR, iv. History and international studies (HI, HU v. Philosophy and religion (PY, RE)	RH)	T	1/3	Select of 29. OI	TICS COURSES (3/3 units) ne from: BUS 2080 or OIE 2081, O E 3420 S 3720 or MIS 3787 or MIS 4084	IE 3460, OIE 3510, C	DIE 4430 1/3 1/3
Humanities Elective			1/3	31.	0 07 20 01 WIIO 07 07 01 WIIO 4004		1/3
6.			1/3			I I	1/0
0.			1/3		ICAL or ANALYTICS COURSE (1/		
PHYSICAL EDUCATION (4 PE classes = 1/	3 units)				ne from remaining: Technical or An	alytics Elective cours	
7.1			1/12	32.			1/3
7.2			1/12	MGE M	IAJOR w/ ME CONCENTRATION	N (6/3 unite)	
7.3			1/12		ve from: ES 2001, 2501, 2502, 250		ME 1800
7.4			1/12		2820, 3820, 3901 or 3902, 4320, 4		WIE 1000,
MATHEMATICS (2/3 calculus + 2/3 statistics	c = 4/3 unite)				TR 1100 or MKT 3640	1 1	1/3
8. MA 1021	5 – 4/3 umis)		1/2		11X 1100 01 WIX1 3040		
			1/3 1/3	34.			1/3
9. MA 1022 10. MA 2611				35.		<u> </u>	1/3
			1/3	36.			1/3
11. MA 2612		1	1/3	37.			1/3
COMPUTER SCIENCE (1/3 units) CS 1004,	1101, 1102 reco	mmended.		38.			1/3
12.			1/3		OHALIEVINO DECLECT (0/0	-\	
Excluding CS 2022 and CS 3043		•			QUALIFYING PROJECT (3/3 units		1 420
BASIC SCIENCE (2/3 units) Courses with prefix: BB, CH, GE, PH				39.		A '26	1/3
	pretix: BB, CH, G	E, PH	4/0	40.		B '26	1/3
13.			1/3	41.	100	C '27	1/3
14.			1/3	Note: M	IQP must have a business focus re	lated to Mechanical E	ngineering.
SOCIAL SCIENCES (2/3 units) One from: D	EV. ECON. ENV.	GOV, PSY	SD.	FREE F	LECTIVES (4/3 units)		
SOC, SS, STS or ID 2050	, = = =, =,	, . • . ,	,	42.			1/3
15. ECON 1110 or 1120 or 2910			1/3	43.			1/3
16			1/3	44			1/3

1/3

44.

45.

### **NOTES**

16.

1/3