BME Undergraduate Tracking Document

Student: [Blank tracking document (students entered WPI Fall 2026 or later)] **Rev: May, 5, 2026**

13/3 Units

MATH / BASIC SCIENCE / SUPPLEMENTAL SCIENCE		
Math (2 Units)	Biology (2/3 Units; at least one at 2000+)	Chemistry (2/3 Units)
MA 1021 (or equiv.)		CH 1010 (or equiv.)
MA 1022 (or equiv.)		CH 1020 (or equiv.)
MA 1023 (or equiv.)	Physics (2/3 Units)	Suppl. Science (1/3 Units; any level) (BB, PH, CH, MA, CS, FY)
MA 1024 (or equiv.)		
MA 2051 (or equiv.)	PH 1110 (or equiv.)	
MA 2610 or 2611 (or equiv.)	PH 1120 (or equiv.)	

2/3 Units

SOCIAL SCIENCE	

courses & ID 2050 (for global IQP)

6/3 Units

HUMANITIES REQUIREMENT		

Click for HU Requirement

Science/Tech writing courses recommended

COMPUTER PROGRAMMING (1/3 Unit)	

3000+ Level HUMAN PHYSIOLOGY (1/3 Unit)	

3/3 Unit

IQP		

To find an IQP click link

1/3 Unit

WELLNESS & PHYSICAL EDUCATION			

1/3 Unit

FREE ELECTIVE

3/3 Unit

MQP			

14/3 Units

ENGINEERING		
Distribution requirement (or higher level, or equivalent)	**Course**	**Notes**
Biomechanics		- Consult the Biomedical Engineering Program Chart in the Undergraduate catalog for courses that count towards these requirements. - Students that entered Fall 2020 and after: You can only receive ENGR distribution credit for one of BME2502 or ES2502. You can only receive ENGR distribution credit for one of BME2001 or ES2001. - We do not recommend you take both BME2210 and ECE2010.
Biomaterials		
Bioinstrumentation		
BME Analysis		
ENGR 2000+		**Notes**
ENGR 2000+		ENGR course can be all courses designated "BME" (except BME 1001, BME 1004, BME 3110, BME 532, BME 560, BME 562, BME 564, and BME 593; BME 595 requires departmental approval) and ES, AE, AREN, CE, CHE, ECE, RBE, and ME courses at the 2000 level or above (except RBE 3100 and CE3022). BME labs should include three 3000-level labs and one 4000-level lab. The 4000-level lab should pair with one of the three 3000-level labs to form a "focus pair" as follows BME3012 or BME3013 + BME4012 BME3505 + BME4505 BME3507 + BME4507 BME3607 + BME4607 BME3811 + BME4811 BME3813 + BME4813 •4000-level lab courses cannot be used to satisfy BME4000 or 4000+ depth courses.
ENGR 2000+		
Engr Design	BME 3300	
BME Lab #1 (1/6 unit, 3000 level)		
BME Lab #2 (1/6 unit, 3000 level)		
BME Lab #3 (1/6 unit, 3000 level)		
BME Lab #4 (1/6 unit, 4000 level)		
ENGR 3000+		
ENGR 3000+		
BME 4000 depth		
BME 4000+ depth		

Additional requirements or restrictions (check WorkDay to assure your courses are assigned correctly)

- 9/3 units BME within the 14/3 unit engineering requirement (y/n)?___
- Living Systems Laboratory requirement (BME 3113 - Clinical Devices Laboratory: Techniques, BME 3012, BME 3503/3507, or BME 3813) (y/n)? _____
- **BME 3112 cannot count** towards an ENGR requirement.
- 1/3 unit Capstone Design in BME (must be checked off by BME program MQP advisor during the MQP eCDR process or by taking BME 4301) (y/n)?_____
- **No more than one 500 or 5000 level course** (up to 1/3 unit) towards the 14/3 Units of Biomedical Engineering and Engineering requirement.
- **Additional requirements or restrictions** (check WorkDay to assure your courses are assigned correctly).

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: