BME Undergraduate Tracking Document

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13/3 Units

MATH / BASIC SCIENCE / SUPPLEMENTAL SCIENCE		
Math (2 Units)	Biology (2/3 Units; at least one at 2000+)	Chemistry (2/3 Units)
	Physics (2/3 Units)	Suppl. Science (1/3 Units; any level) (BB, PH, CH, MA, CS, FY)

COMPUTER PROGRAMMING (1/3 Unit)	

2/3 Units

SOCIAL SCIENCE

courses & ID2050 (for global IQP)

6/3 Units

HUMANITIES REQ'MENT		

Click for HU Requirement

3/3 Unit

IQP

To find an IQP click link

1/3 Unit	2/3 Units	3/3 Unit
PHYSICAL EDUCATION	**FREE ELECTIVES**	**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.
Biomaterials		- Students that entered Fall 2020 and after: You can only receive ENGR distribution credit for one of BME2502 or ES2502.
Bioinstrumentation		You can only receive ENGR distribution credit for one of BME2001 or ES2001.
BME Analysis		- We do not recommend you take both BME2210 and ECE2010.
ENGR 2000+		**Notes**
ENGR 2000+		ENGR can be BME (except BME 1001, BME 1004, BME 3110, BME 532, BME 560, BME 562, BME 564, and BME 593; BME 595 requires departmental approval), CE, CHE, ECE, RBE, ME, and ES courses at the 2000-level or above (except RBE 3100).
ENGR 2000+ *		
Engr Design **		
BME Lab #1 (1/6 unit)		
BME Lab #2 (1/6 unit)		
BME Lab #3 (1/6 unit)		
BME Lab #4 (1/6 unit)		* Suggested: BME3111
ENGR 3000+		** Suggested: BME3300
ENGR 3000+		
BME 4000 depth		
BME 4000+ depth		

SELF AUDIT (check Banner/WorkDay to assure your courses are assigned correctly)

- 1/3 units Stats (MA 2610, MA 2611) (y/n)?_____
- 1/3 unit Prog (BME 1004) (y/n)?_____
- 14/3 units Engineering (y/n)?_____ with 9/3 units BME (y/n)?_____
- 3/3 units ENG 2000+ level (y/n)?_____ (note that the green highlighted rows may bin in this category)
- 2/3 units ENG 3000+ level (y/n)?_____
- BME Labs (4 x 1/6 unit) (y/n)?_____
- Living Systems Laboratory requirement (BME 3111, BME 3012, BME 3503, or BME 3813) (y/n)?_____
- 2/3 units BME 4000+ (y/n)? _____ (Note: 1/3 unit **AT** BME 4000 level)
- 1/3 unit BME design (BME 3300 or equiv) (y/n)? _____
- 1/3 unit Capstone Design in BME (must be checked off by BME program MQP advisor) (y/n)?_____

Note that all required courses above will equal 45/3 Units, i.e., you have an additional 3/3 units free to equal 48/3 in 4 years.