BME Undergraduate Tracking Document

Student: Blank tracking document Rev: March 26, 2021

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| 13/3 Units | | | | | | | | |  | | 2/3 Units | | | | | |
| **MATH / BASIC SCIENCE / SUPPLEMENTAL SCIENCE** | | | | | | | | |  | **SOCIAL SCIENCE** | | | | | | |
| Math  (2 Units) | | | | Biology  (2/3 Units; at least one at 2000+) | | | Chemistry  (2/3 Units) | |  |  | | | |  | | |
|  | [courses](http://www.wpi.edu/academics/ssps/ugrad-courses.html) & ID2050 (for global IQP) | | | | | | |
|  | | | |  | | |  | |  | 6/3 Units | | | | | | |
|  | | | |  | | |  | |  | **HUMANITIES REQ’MENT** | | | | | | |
|  | | | | Physics  (2/3 Units) | | | Suppl. Science  (1/3 Units; any level)  (BB, PH, CH, MA, CS, FY) | |  |  | | |  | |  | |
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|  | | | |  | | |  | Click for [HU Requirement](https://www.wpi.edu/academics/undergraduate/humanities-arts-requirement) | | | | | | |
|  | | | |  | | |  | |  | 3/3 Unit | | | | | | |
|  | | | |  | | | | |  | **IQP** | | | | | | |
| **COMPUTER PROGRAMMING** (1/3 Unit) | | | | | | |  | |  |  | | |  | |  | |
|  | | | | |  |  | | |  | To find an IQP click [link](https://www.wpi.edu/academics/undergraduate/interactive-qualifying-project) | | | | | | |
| 1/3 Unit | | | | |  | 2/3 Units | | |  | 3/3 Unit | | | | | | |
| **PHYSICAL EDUCATION** | | | | |  | **FREE ELECTIVES** | | |  | **MQP** | | | | | | |
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| 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 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).  \* Suggested: BME3111  \*\* Suggested: BME3300 |
| 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) |  |
| ENGR 3000+ |  |
| ENGR 3000+ |  |
| BME 4000 depth |  |  |
| BME 4000+ depth |  |  |

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| **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.