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) |  |  |  |  |
|  |  |  |  |  |
|  |  |  | 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)?\_\_\_\_\_\_\_
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| * 1/3 unit Prog (BME 1004) (y/n)?\_\_\_\_\_\_\_
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| * 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)?\_\_\_\_\_\_\_
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| * 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)?\_\_\_\_\_\_\_
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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.