Michigan Technological University
Registrar's Office

Academic Year 2018-19 Bachelor of Science in Biomedical Engineering Concentration: Engineering Enterprise EBEEUG

Student Name and ID Number
Estimated Graduation Date

| Major Requirements: 94-97 Credits |  |  |
| :---: | :---: | :---: |
| Course Number | Credits | Course Status Code M, R, P, WVD, SUB* |
| BE 2110 | 3 |  |
| BE 2400 | 3 |  |
| BE 2700 | 3 |  |
| BE 2800 | 3 |  |
| BE 3300 | 3 |  |
| BE 3350 | 3 |  |
| BE 3400 | 2 |  |
| BE 3700 | 3 |  |
| BE 3701 | 1 |  |
| BE 3800 | 3 |  |
| BE 4900 | 2 |  |
| BL 2010 | 3 |  |
| BL 2011 | 1 |  |
| BL 2020 | 3 |  |
| BL 2021 | 1 |  |
| CH 1150 | 3 |  |
| CH 1151 | 1 |  |
| CH 1160 | 3 |  |
| CH 1161 | 1 |  |
| EE 3010 | 3 |  |
| ENG 1101 or <br> ENG 1001 and ENG 1100 | 3/4 |  |
| ENG 1102 | 3 |  |
| BE 3550 or <br> MEEM 2201 <br> and MEEM 3201 | 4/7 |  |
| Credit Subtotal |  |  |

* M-Passed with valid grade, transfer, or Advance Placement credit; Registered in course; Plan to take in future, WVD-Waived course or credit (does not reduce total degree credits required), SUB-Petitioned as substitute course.

Major Requirements, continued

| Course Number | Credits | Course Status Code <br> M, R, P, WVD, SUB* |
| :--- | :---: | :---: |
| MA 1160 or MA 1161 | $4 / 5$ |  |
| MA 2160 | 4 |  |
| MA 2320 or MA 2321 | 2 |  |
| MA 3160 | 4 |  |
| MA 3520 or MA 3521 | 2 |  |
| PH 1100 | 1 |  |
| PH 1200 | 1 |  |
| PH 2100 | 3 |  |
| PH 2200 | 3 |  |

Approved Technical Electives: 12 Credits

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Concentration Requirements: 12 Credits
Enterprise Project Work: 6 Credits

| ENT 3950 | 1 |  |
| :--- | :---: | :---: |
| ENT 3960 | 1 |  |
| ENT 4950 | 2 |  |
| ENT 4960 | 2 |  |
| Enterprise Teaming and Communications: 3 Credits |  |  |
| ENT 2961 | 2 |  |
| ENT 2962 | 1 |  |
| Enterprise Instructional Modules: Select 3 Credits |  |  |
| ENT2950, ENT2960, ENT3954, ENT3956, ENT3958, ENT3961, <br> ENT3963, ENT3964, ENT3966, ENT3967, ENT3971, ENT4951, <br> ENT4954, ENT4961 |  |  |
| Credit Subtotal |  |  |

General Education Requirements: 24 Credits

| Course Number | Credits | Course Status Code <br> M, R, P, WVD, SUB* |
| :---: | :---: | :---: |

Courses used to complete General Education may not be used to complete other degree requirements.

| Core: 12 Credits |  |  |
| :---: | :---: | :---: |
| UN 1015 | 3 |  |
| UN 1025 or upper level modern language | 3 |  |
| Critical and Creative <br> Thinking | 3 |  |
| Social Responsibility and Ethical Reasoning | 3 |  |
| HASS: 12 Credits |  |  |
| $\checkmark$ Students must complete 12 credits of HASS course work <br> $\checkmark$ Six of the 12 credits must be at the 3000- or 4000- level* <br> $\checkmark$ At least three credits each in the following: Communication/Comp, <br> Humanities and Fine Arts, and Social \& Behavioral Sciences. <br> $\checkmark$ No more than three credits may come from the Restricted List |  |  |
| Communication/ <br> Composition | minimum $3$ |  |
| Humanities and Fine Arts | minimum $3$ |  |
| Social and Behavioral Sciences | minimum $3$ |  |
| Course from any list above or Restricted List | 0-3 |  |

*an upper division language course in place of UN1025 does not meet this requirement.

## Co-Curricular Activities: 3 Ccredits

Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.

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Free Electives: 3 Credits

| Course Number | Credits | Course Status Code <br> M, R, P, WVD, SUB* |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
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| Credit Subtotal |  |  |  |  |  |

