



Student Name and ID Number

Estimated Graduation Date

| Major Requirements: 85 Credits   |         |  |
|--|---------|--|
| Course Number  | Credits | Course Status Code<br>M, R, P, WVD, SUB* |
| CH 1150  | 3       |  |
| CH 1151  | 1       |  |
| CS 1111  | 3       |  |
| EE 1110  | 1       |  |
| EE 1111  | 1       |  |
| EE 2111  | 3       |  |
| EE 2112  | 4       |  |
| EE 2174  | 4       |  |
| EE 3131  | 4       |  |
| EE 3140  | 3       |  |
| EE 3160  | 3       |  |
| EE 3171 or BE4770*   | 3/4     |  |
| EE 3180  | 3       |  |
| EE 3261  | 3       |  |
| EE 3901  | 2       |  |
| EE 4250  | 3       |  |
| ENG 1101 or<br>ENG 1001 and ENG 1100   | 3/4     |  |
| ENG 1102   | 3       |  |
| MA 1160 or MA 1161   | 4/5     |  |
| MA 2160  | 4       |  |
| MA 2321  | 2       |  |
| MA 3160  | 4       |  |
| MA 3521  | 2       |  |
| PH 1100  | 1       |  |
| PH 1200  | 1       |  |
| PH 2100  | 3       |  |
| PH 2200  | 3       |  |
| <b>EE Technical Electives - 6 credits (7 credits if BE4770 was taken)</b>                                  |         |  |
| Select any EE course not listed above <i>except CS1000, EE3010, EE3173, EE4000, EE4805, EE4901, EE4910</i> |         |  |
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|  |         |  |
| <b>Credit Subtotal</b>   |         |  |

| Major Requirements: 85 Credits   |         |  |
|--|---------|--|
| Course Number  | Credits | Course Status Code<br>M, R, P, WVD, SUB* |
| <b>Senior Design Path: 4 credits</b>   |         |  |
| <i>(May use MEEM 4901 and MEEM 4911)</i>   |         |  |
| EE 4901  | 2       |  |
| EE 4910  | 2       |  |
| <b>OR</b>  |         |  |
| <b>Enterprise Design Path: 6 credits</b>   |         |  |
| Engineering Design: Select 6 credits from the following:<br>ENT3950, ENT3960, ENT4950 <b>and</b> ENT4960 <b>OR</b><br>ENT3960, ENT4950, ENT4960 <b>and</b> ENT module from following:<br>ENT2961, ENT2962, ENT3959, ENT3963, ENT3966, ENT3967,<br>ENT3971, ENT3982, ENT3983, ENT4951 |         |  |
|  | 1       |  |
|  | 1       |  |
|  | 2       |  |
|  | 2       |  |
| <b>Credit Subtotal</b>   |         |  |

| Concentration Requirements: 19 Credits  |   |  |
|---|---|--|
| BL 2010   | 3 |  |
| BL 2020   | 3 |  |
| BE 2400   | 3 |  |
| BE 3700   | 3 |  |
| BE 3701   | 1 |  |
| BE 2800 or BE 3300  | 3 |  |
| <b>BEA Elective: choose one course:</b><br>BE2800, BE3300, BE3350, BE3800, BE4250, BE4510, BE4670, BE4700, BE4755 |   |  |
|   |   |  |
| <b>Credit Subtotal</b>  |   |  |

\*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.

\*If BE4770 is taken, then student must take 7 credits of EE Technical Electives

**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.

| <b>Core: 12 Credits</b>  |              |  |
|--|--------------|--|
| UN 1015  | 3            |  |
| UN 1025 or upper level modern language   | 3            |  |
| Critical and Creative Thinking   | 3            |  |
| Social Responsibility and Ethical Reasoning  | 3            |  |
| <b>HASS: 12 Credits</b>  |              |  |
| <ul style="list-style-type: none"> <li>✓ Students must complete 12 credits of HASS course work</li> <li>✓ Six of the 12 credits must be at the 3000- or 4000- level*</li> <li>✓ At least three credits each in the following: Communication/Comp, Humanities and Fine Arts, and Social &amp; Behavioral Sciences.</li> <li>✓ No more than three credits may come from the Restricted List</li> </ul> |              |  |
| Communication/Composition  | minimum<br>3 |  |
| Humanities and Fine Arts   | minimum<br>3 |  |
| Social and Behavioral Sciences   | minimum<br>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 Credits**

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: 0 Credits**

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

**Advisor Use Only**

|                                |     |
|--------------------------------|-----|
| <b>Total Credits Required</b>  | 128 |
| <b>Total Credits Completed</b> |     |
| <b>Total Credits Needed</b>    |     |

Student Signature

Date

Departmental Approval

Date