Student Name and ID Number

Estimated Graduation Date

| Major Requirements: 102 Credits | | |
|---|---|---|
| **Course Number** | **Credits** | **Course Status Code M, R, P, WVD, SUB*** |
| **Core Requireements: 57 Credits** | | |
| CS 1121 or CS 1131 | 3/5 | |
| CS 1122 *(not required if CS 1131 is taken)* | 3 | |
| CS 1142 | 3 | |
| CS 2311 | 3 | |
| CS 2321 | 3 | |
| CS 3331 or EE 3160 | 3 | |
| CS 3411 | 3 | |
| CS 3421 | 3 | |
| CS 4321 | 3 | |
| EE 2111 | 3 | |
| EE 2112 | 4 | |
| EE 2174 | 4 | |
| EE 3131 | 4 | |
| EE 3173 | 4 | |
| EE 3901 | 2 | |
| EE 4173 | 3 | |
| EE 4272 | 3 | |
| ENG 1101 or ENG 1001 and ENG 1100 | 3/4 | |
| **Math and Science: 23 Credits** | | |
| MA 1121 or MA 1160 or MA 1161 | 4/5 | |
| MA 2160 | 4 | |
| MA 2321 | 2 | |
| MA 3521 | 2 | |
| MA 3710 | 3 | |
| PH 1100 | 1 | |
| PH 1200 | 1 | |
| PH 2100 | 3 | |
| PH 2200 | 3 | |
| **Directed Math/Science Elective: 6 Credits** | | |
| *STEM 2nd discipline Science Course: 3 credits minimum* | | |
| BL 1400 **or** CH 1150 **and** CH1151 **or** GE 2000 | 3/4 | |
| *Choose remaining Directed Math/Science Elective:* MA2600, 2910, MA3XXX or higher *(excluding MA3720, 3750, 3810, 3811, 3990, 4810, 4820, 4905, 4945);* BL1100 or higher *(excluding BL1580, 1590, 1710, 1800, 3970, 3990)* ; CH1500 or higher; PH1090, 1091, 1600, 1610, 2300 or higher; EE3180 | | |
| | 3 | |
| **Credit Subtotal** | | |

| Major Requirements: 102 Credits | | |
|---|---|---|
| **Course Number** | **Credits** | **Course Status Code M, R, P, WVD, SUB*** |
| **Technical Electives: 6 Credits (7 credits required if CS1131 is taken)** | | |
| | 3 | |
| | 3 | |
| **Senior Design Path: 10 Credits** | | |
| **Senior Design: 4 credits** | | |
| (EE 4901 **and** EE 4910) **OR** (MEEM 4901 **and** MEEM 4911) | | |
| | 2 | |
| | 2 | |
| *Additional Technical Electives: 6 credits requried* | | |
| Select from ENG 1102 (if taken w/FY program, up to 4 credits maximum from UN 3002, UN 3003 and/or from course list below) | | |
| | | |
| | | |
| **Enterprise Design Path: 10 Credits** | | |
| **Engineering Design: 6 credits** | | |
| ENT3950, ENT3960, ENT4950 **and** ENT4960 **OR** ENT3960, ENT4950, ENT4960 **and** ENT module from following: ENT2961, ENT2962, ENT3959, ENT3963, ENT3966, ENT3967, ENT2971, ENT4951 | | |
| | 1 | |
| | 1 | |
| | 2 | |
| | 2 | |
| *Additional Technical Electives: 4 credits requried* | | |
| Select from ENG 1102 (if taken w/FY program, up to 4 credits maximum from UN 3002, UN 3003 and/or from course list below) | | |
| | | |
| | | |
| **Credit Subtotal** | | |

**Technical Electives Course List:**

CS3141, 3311, 3331, 3425, 3712

CS4001-4999 *(excluding CS4090, 4099, 4431, 4791, 4792)*

CS500-5899 *(excluding CS5090, 5091)*

EE3090-3999 and EE4001-4799 *(excluding EE3171, 3901)*

EE5000-7999 *(excluding EE5290, 5975, 5990, 5991, 5992, 4994, 6975)*

MA3202, 3203, MEEM4707

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

## General Education Requirements: 24 Credits

| Course Number | Credits | Course Status Code M, R, P, WVD, SUB* |
|---|---|---|

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

### Core: 12 Credits

| Course Number | Credits | Course Status Code |
|---|---|---|
| UN 1015 | 3 | |
| UN 1025 or upper level modern language | 3 | |
| Critical and Creative Thinking | 3 | |
| Social Responsibility and Ethical Reasoning | 3 | |

### HASS: 12 Credits

- ✓ Students must complete 12 credits of HASS course work
- ✓ Six of the 12 credits must be at the 3000- or 4000- level*
- ✓ At least three credits each in the following: Communication/Comp, Humanities and Fine Arts, and Social & Behavioral Sciences.
- ✓ No more than three credits may come from the Restricted List

| | | |
|---|---|---|
| Communication/ 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.

## Free Electives: 2 Credits

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

## 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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| | | |

## Advisor Use Only

| | |
|---|---|
| Total Credits Required | 128 |
| Total Credits Completed | |
| Total Credits Needed | |

Student Signature                                    Date

Departmental Approval                              Date