**Bachelor of Science Degree Audit**
**200608 Requirements**

Major Program: Electrical Engineering

Concentration: 

ID#: 

Expected Graduation Term: 

### Major Requirements (EEEMAJR)

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Credits (97)</th>
<th>Course Status Code</th>
<th>M, R, P, WVD, SUB*</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 1121/1131</td>
<td>3/4</td>
<td></td>
<td></td>
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<tr>
<td>EE 2110</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td>EE 2150</td>
<td>3</td>
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<tr>
<td>EE 2171</td>
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<tr>
<td>EE 2303</td>
<td>1</td>
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<td>EE 2304</td>
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<td>EE 3120</td>
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<td>EE 3130</td>
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<td>EE 3140</td>
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<tr>
<td>EE 3160</td>
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<td>EE 3170</td>
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<td>EE 3305</td>
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<tr>
<td>EE 3306</td>
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</table>

**EE electives (any EE course not listed above and not EE3010, EE3805, EE3875, EE4805, EE4900, EE4901, EE4910)**

15 credits required, at least 3 credits from the following list:
EE3175, EE4250, EE4253, EE4256, EE4257, EE4272, EE4290

### Engineering Design: Select 6 credits of approved design from the following:

- EE4900, EE4901, EE4910
- BM4900, BM4910
- EE4900 and EE4910
- GE4900 and GE4910
- MEEM4900 and MEEM4910
- MG4900 and MG4910
- MY4900, MY4901, MY4910
- ENT3950, ENT3960, ENT4950, and ENT4960
- ENT3960, ENT4950, ENT4960, and an approved ENT module to be selected from the following:
  - ENT3954, ENT3955, ENT3956, ENT3957, ENT3958, ENT3963, ENT3964, ENT3966, ENT3967, ENT3969, ENT3972, ENT4951.

### Approved Electives: 13 credits required with a minimum of 5 credits of approved Math or Science from the following:

**Approved Math or Science electives:** Any MA course (MA1032 will count only if taken before Differential Calculus MA1150, MA1151, MA1160, MA1161); Any BL course except BL3990; Any CH course numbered 1100 or above, except CH1130; Any PH course except PH2230; The following GE courses: GE2000, GE2050, GE2200, GE2300, GE2310, GE2640, GE2900, GE3100, GE3200, GE3300, GE3320, GE3600, GE3900, GE3920, GE4170, GE4500, GE4640, GE4931, GE4932, GE4933; and 1 credit of MY2100

### Choose remaining approved electives from the following:

- Any Math or Science elective; Any BA course except BA1700, and BA2100; Any CS course; Any EC course; Any ENG course except ENG3000, and ENG3100; Any BE, CE, CM except CM3410, GE, MEEM, MG, MY course; Any EE course (maximum of 4 credits); UN3956, UN4000, UN4500; UN3002 or UN3003 Co-op (6 credits maximum).

Please consult Academic Advisor with any questions.

### Credits Subtotal

- ENG 1101 **OR** ENG 1001 AND ENG 1100: 3 / 4
- ENG 1102: 3
- MA 1160/1161: 4 / 5
- MA 2160: 4
- MA 2321: 2
- MA 3160: 4
- MA 3521: 2
- MA 3720 or 3710: 3

* M-Passed with valid grade, transfer, or Adv. 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.
# General Education Requirements

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Credits (28)</th>
<th>Course Status Code</th>
<th>M, R, P, WVD, SUB*</th>
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<tbody>
<tr>
<td>UN 1001</td>
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<tr>
<td>UN 1002**</td>
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<td>UN 2001</td>
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<td></td>
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<tr>
<td>UN 2002</td>
<td>3</td>
<td></td>
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</tbody>
</table>

**Distribution Courses:** 15 total credits required - Six credits maximum at the 2000 level.

A. 6 credits from World Cultures (WCUL attribute)  
   - 3

B. 6 credits from Institutions (INST attribute)  
   - 3

C. 3 remaining credits from either World Cultures or Institutions.  
   - 3

**NOTE:** As a second option, all 15 credits of the distribution requirement may be filled with modern language credits providing they are not the student’s native language, meet the upper division requirement (3000-4000 level) of 9 credits, and any distribution course specified by the major is also taken.

HU 3  
HU 3  
HU 3  
HU 3  
HU 3  

**Credits Subtotal**  
**Two semesters of a single modern language (6 cr) in addition to UN1003 World Cultures Activities (1 cr) can substitute for UN1002 + 3 credits of distribution course requirements.**

## Free Electives

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Credits (3)</th>
<th>Course Status Code</th>
<th>M, R, P, WVD, SUB*</th>
</tr>
</thead>
</table>

**Credits Subtotal**

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### Additional Information

**Currently Enrolled in:**
- [ ] Certificate Program: __________________________
- [ ] Double Major: ________________________________
- [ ] Minor: _________________________________
- [ ] Second Degree: _____________________________

### For Advisor Use Only

<table>
<thead>
<tr>
<th>Total Credits Required:</th>
<th>128</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Credits Completed:</td>
<td></td>
</tr>
<tr>
<td>Total Credits Needed:</td>
<td></td>
</tr>
</tbody>
</table>

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

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Student Signature  
Date  

Departmental Approval  
Date