### Bachelor of Science in Engineering - Mechanical Engineering

#### 2015-2016 Catalog

<table>
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<tr>
<th>Name:</th>
<th>____________________________</th>
<th>ID #:</th>
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**UNLV General Education Core (30-36 Credits)**

**English: 6 Credits**

<table>
<thead>
<tr>
<th>ENG 101*</th>
<th>SEM</th>
<th>CRED</th>
<th>GRADE</th>
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<tr>
<td>ENG 102*</td>
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**First Year Seminar: 2-3 Credits**

EGG 101/L Recommended

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**Second Year Seminar: 3 Credits**

***Phil 242 satisfies SYS & Humanities for Engineering students only***

<table>
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### Constitution: 4-6 Credits

Choose from: PSC 101, HIST 100, HIST 101+102, or HIST 101 + (HIST 217 or PSC 100)

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<tr>
<th>SEM</th>
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### Social Science: 9 Credits**

Must be from 3 different areas

<table>
<thead>
<tr>
<th>ECON 102</th>
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<td>EGG 307</td>
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### Fine Arts: 3 Credits**

**Choose from approved list in catalog**

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### Humanities: 6 Credits**

Must be from 2 different areas

***PHIL 242

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### Departmental Requirements: 92 Credits

**Math/Science: 30 Credits**

<table>
<thead>
<tr>
<th>CHEM 121A*</th>
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<tr>
<td>MATH 181*</td>
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<td>MATH 182*</td>
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**Math/Science Elective: 3 Credits**

Choose one of the following:

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### Engineering Science: 34 Credits

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<th>CEE 241*</th>
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### Design and Analysis: 19 Credits

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### ME Upper-Level Electives: 6 Credits

Choose from Approved Department List

<table>
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### Total Credits: 122-128

NOTES:

* = These courses must be completed with a "C" or higher to obtain "Advanced Standing" in the major

** = A 3-credit international and 3-credit multicultural class must be completed per UNLV GEN ED. requirements

^Course must be approved by Advisor

Math 466/467 not allowed

Created: 4/26/15 CP