### University of Colorado Denver - Electrical Engineering - BS

<table>
<thead>
<tr>
<th>Term 1 - 16 Credits</th>
<th>Term 2 - 14 Credits</th>
<th>Term 3 - 18 Credits</th>
<th>Term 4 - 15 Credits</th>
<th>Term 5 - 17 Credits</th>
<th>Term 6 - 16 Credits</th>
<th>Term 7 - 16 Credits</th>
<th>Term 8 - 15 Credits</th>
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<tbody>
<tr>
<td>ELEC 3510 Digital Logic (3)</td>
<td>ELEC 1520 Programming for EE (3)</td>
<td>ELEC 2520 Embedded System (3)</td>
<td>ELEC 2542 Circuit Analysis I (3)</td>
<td>ELEC 9200 IoT &amp; Cyber-Physical (3)</td>
<td>ELEC 7801 Machine Learning (3)</td>
<td>ELEC Speciality (3)</td>
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<tr>
<td>ELEC 2533 Logic Design (3)</td>
<td>ELEC 2132 Circuit Analysis II (3)</td>
<td>ELEC 2542 Circuit Analysis II (3)</td>
<td>ELEC 3226 Electronics (3)</td>
<td>ELEC 3226 Electronics (3)</td>
<td>ELEC 9080 Circuit Design &amp; Fab Lab (3)</td>
<td>ELEC Speciality Lab (3)</td>
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<td>ELEC 3164 Energy Systems (3)</td>
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<td>ELEC Speciality Lab (3)</td>
<td>ELEC 4809 Senior Design Project I (3)</td>
<td>ELEC 4819 Senior Design Project II (3)</td>
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### Math Core (16)
- MATH 2265 Linear Algebra & Differential Equations (4)
- MATH 1401 Calculus I (4)
- MATH 3265 Linear Algebra & Differential Equations (4)
- MATH 2421 Calculus II (4)
- MATH 2421 Calculus III (4)

### Science Core (14)
- ENGR 1109 Chemistry for Engineers (5)
- PHYS 2511/2521 General Physics I & Lab (4)
- PHYS 2512 General Physics II (4)
- ENGR 1109 Chemistry for Engineers (5)

### Engineering Core (4)
- ENGR 1109 Chemistry for Engineers (5)
- ENGR 1109 Chemistry for Engineers (5)

### General Core (23)
- ENGL 1020 Composition I (1)
- ENGL 1020 Composition II (1)
- Core Curriculum Course (3)
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