Minor
Electrical & Computer Engineering
University of Arizona (Revised 12/04/2015)

- 21 units required at a minimum 2.0 GPA.
- Nine (9) upper division units required.
- Three (3) units are required in residence at the University of Arizona.
- Select technical electives with an ECE academic advisor.

* Denotes enrollment requirement

<table>
<thead>
<tr>
<th>Option 1</th>
<th>Option 2</th>
</tr>
</thead>
</table>
| **Computer Programming**  
ECE 175*  
(3) | **Computer Programming**  
ECE 175*  
(3) |
| * Prerequisite or concurrently enrolled in Math 122B or Math 125. | * Prerequisite or concurrently enrolled in Math 122B or Math 125. |
| **Basic Circuits**  
ECE 220  
(5) | **Elements of Electrical Engr.**  
ECE 207  
(3) |
| * Math 129 and Phys 241. Prerequisite or concurrently enrolled in Math 254. | * Phys 241. Prerequisite or concurrently enrolled in Math 254. |
| **Circuit Theory**  
ECE 320A  
(3) | **Circuit Theory**  
ECE 320A  
(3) |
| **Digital Logic**  
ECE 274A  
(4) | **Digital Logic**  
ECE 274A  
(4) |
| * ECE 175. Prerequisite or concurrently enrolled in Math 129. | * ECE 175. Prerequisite or concurrently enrolled in Math 129. |
| **ECE Technical Elective**  
(3) | **ECE Technical Elective**  
(3) |
| | **ECE Technical Elective**  
(3) |

Total credits: 21  
Total credits: 22