

**Wisconsin Content Standards**

**APPENDIX C**

All professional education content courses leading to certification shall include teaching and assessment of the Wisconsin Content Standards in the content area.

<p><b>In this column, list the Wisconsin Content Standards that are included in this course. The Standards for each content area are found in the Wisconsin Content Standards document.</b></p>	<p><b>In this column, indicate the nature of the performance assessments used in this course to evaluate student proficiency in each standard.</b></p>
<p>A. Connections</p>	<p>The students will solve electronic &amp; design circuits using circuit laws and rules derived from basic physical principles including conservation of charge and energy. Students will answer questions orally during lecture, will write responses and solutions to questions on exams &amp; homework problems, &amp; complete laboratory summary sheets.</p>
<p>C. Science Inquiry</p>	<p>The students will take &amp; analyze data in the investigation of various circuit devices and will be assessed using summary sheets.</p>
<p>G. Science Applications</p>	<p>The students will solve problems &amp; perform laboratories involving devices that exhibit the integration of science &amp; technology. Students will answer questions orally during lecture, will write responses and solutions to questions on exams &amp; homework problems, &amp; complete laboratory summary sheets.</p>