

**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. Science Connections</p>	<p>Students are required to explain, through homework, exams, and in-class presentations, the fundamental properties of nuclear and subnuclear systems.</p>
<p>B. Nature of Science</p>	<p>Students will see how models are developed to represent complex systems. Students will answer questions orally during lecture &amp; will write responses and solutions to questions on exams &amp; homework problems.</p>
<p>C. Science Inquiry</p>	<p>Students will investigate the limits of models applied to real systems. Students will answer questions orally during lecture &amp; will write responses and solutions to questions on exams &amp; homework problems.</p>
<p>G. Science Applications</p>	<p>Students will gain an understanding of the basics of accelerator technologies. Students will answer questions orally during lecture &amp; will write responses and solutions to questions on exams &amp; homework problems.</p>