

**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.12.3: Give examples that show how partial systems, models, and explanations are used to give quick and reasonable solutions.</p>	<p>This Standard is assessed through problem sets and exam questions.</p>
<p>B.12.4: Show how basic research and applied research contribute to new discoveries</p>	<p>This standard is assessed through lecture discussion and exam questions.</p>
<p>D.12.5: Identify patterns in chemical and physical properties and use them to predict likely chemical and physical changes and interactions.</p>	<p>This standard is assessed through problem sets and exam questions.</p>
<p>F.12.1: Evaluate the normal structures and the general and special functions of cells in single-celled and multiple-celled organisms.</p>	<p>This standard is assessed through problem sets and exam questions.</p>
<p>F.12.12: Trace how the sensory and nervous systems of various organisms react to the internal and external environment and transmit survival or learning stimuli to cause changes in behavior or responses.</p>	<p>This standard is assessed through problem sets and exam questions.</p>