

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.

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.	In this column, indicate the nature of the performance assessments used in this course to evaluate student proficiency in each standard.
A. Science Connections	Students are required to explain, through homework, exams, and in-class presentations, the fundamental properties of solids.
B. Nature of Science	Students will see how models are developed to represent complex systems. Students will answer questions orally during lecture & will write responses and solutions to questions on exams & homework problems.
C. Science Inquiry	Students will investigate the limits of models applied to real systems. Students will answer questions orally during lecture & will write responses and solutions to questions on exams & homework problems.
G. Science Applications	Students will gain an understanding of the basic geometric and electronic structure of solids and how they can be exploited to make useful devices. Students will answer questions orally during lecture & will write responses and solutions to questions on exams & homework problems.