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. Connections	Students are required to explain, through homework and exams, the connection between electrostatic energy and other forms of energy.
B. Nature of Science	Students will explain new discoveries of electrical systems from recent literature. Students will answer questions orally during lecture & will write responses and solutions to questions on exams & homework problems.
C. Science Inquiry	Students do hands-on experiments in homework and exams to investigate magnetic systems such as magnetic shielding. Students will answer questions orally during lecture & will write responses and solutions to questions on exams & homework problems.
D. Physical Science	Students must explain, through homework and exams, how electrically interacting bodies behave.
E. Earth and Space Science	Students must explain, through homework and exams, the uses of magnetic induction to power spacecraft.
F. Life and Environmental Science	Students will discuss the importance of electrical interaction in the biological processes of living organisms. Students will answer questions orally during lecture & will write responses and solutions to questions on exams & homework problems.
G. Science Applications	Students must explain, through homework and exams, the uses of magnetic induction to power spacecraft.