

**Sec Ed 715: Current Trends in Curriculum & Instruction: Science Teaching Strategies**  
**University of Wisconsin Oshkosh**

**Credit:** 1 graduate credit

**Cost:** \$200

**For More Information:**

Dr. Eric Brunsell

[brunsele@uwosh.edu](mailto:brunsele@uwosh.edu)

**Course Description:**

In this course, participants will develop a deeper understanding of contemporary issues in science education. Participants will attend the National Science Teachers Association Milwaukee Area Conference and select sessions that are most appropriate for their needs. After actively engaging in these sessions, participants will integrate what they have learned into their science teaching.

**Course Objectives:**

Students will:

1. Deepen understanding of the practices of science, engineering and mathematics as found in contemporary research and standards documentation.
2. Describe contemporary issues in science education related to the implementation of Wisconsin Model Academic Standards for Science and the NRC Framework for K–12 Science Education.

**Course Requirements:**

Participants are expected to be fully engaged with the activities and discussions held during the National Science Teachers Association's Milwaukee Area Conference, consisting of approximately 14 hours of face-to-face instruction, including sessions and exhibit hall time. In addition, participants should write a brief (<5 pages) essay summarizing the "new ideas" that were learned at the conference and how they were able to implement them in the classroom.

This essay should be e-mailed to the instructor by **December 15, 2017**. The essay can be included in the body of the e-mail or attached as a file (rtf, doc, docx, or pdf only).

**Evaluation:**

It is expected that participants have the professionalism and predispositions necessary for making the most of this learning experience. Grades will be determined on a mastery basis. Course facilitators will be available throughout the school year for individual conferencing and feedback on work. Grades will be available after January 10, 2018.

**Requesting Transcripts:**

Please keep the following information in order to access your final grade and to request a transcript.

**ID# and viewing grades:**

You should receive correspondence from the Graduate Studies office as to your student ID#. Please retain this number for future use. You can view your grades and print out an unofficial transcript by going into Titan Web at [www.uwosh.edu](http://www.uwosh.edu). If you cannot locate your ID number, you can contact the **Student help desk at 920-424-3020**.

**To sign into Titan Web follow the instructions below:**

Go to the UWO homepage [www.uwosh.edu](http://www.uwosh.edu) and hover over the grey bar "Titan Services" at the top right of the page, and then select Titan Web. Click on the 'TitanWeb Student Info' box on the left and you will be at the sign-in page for your student account. If you do not know your student ID number, contact the **UWO help desk at 920-424-3020**.

**After you have logged in, go to Academics and choose "view unofficial transcript."**

For official copies of your transcript, go to [www.uwosh.edu](http://www.uwosh.edu), click on 'Current Students,' page down, and click on 'Transcripts' under the Registrar's Office heading where you will find instructions.