



NORTH IOWA AREA COMMUNITY COLLEGE



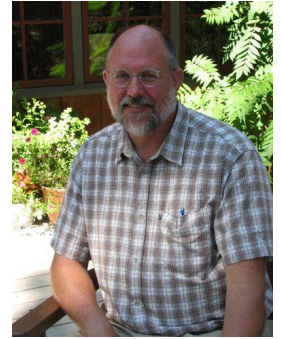
TEEMS (Technology for Educators for Math & Science) Teaching Module



Participants

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Inquiry into Life Science



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Math for Elementary Teachers I & II



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Ed Media



Description

With this project, the Ed Media students will prepare a science and math combination lesson plan that uses new and existing technology in math and science. After developing the plan, the students will teach the lesson to the class.



Process

- + Add science & math curriculum ideas to the Ed Media Core Project.
- + Have a math and science teacher present ways to use technology when teaching math & science to the Ed Media class.
- + Develop the TEEMS Teaching Module.

Outcomes

To be implemented
in fall of 2008:

- Ed Media Core Project
- TEEMS Teaching Module



TEEMS (Technology for Educators for Mathematics)

Using AirLiner Wireless Slates or the Tablet PC, develop & present a five to seven minute presentation over a science and math combination lesson plan.

Use at least two of the following technologies while teaching your lesson: Vernier Probes (science & math), computer/Internet simulation, unique and compelling interactive Internet websites, Excel pictographs/charts, digital photography, GPS, or microscopes

Future Plans

- Attend the 2008 T³ International Conference by TX Instruments with three students for additional ideas!
- Share the Ed Media Core Project & TEEMS Teaching Module with the new Inquiry to Physics instructor & elicit his input.
- Host workshop on using technology in teaching math & science for area K-12 teachers.

