

*Graduate Course Announcement – Fall, 2009*  
**Communicating Science: Topics in Emerging Pathogens**  
(GMS 5905)

1 credit, meeting time: Wednesdays; period 8 (3:00-3:50); HPNP G108

**Course description:**

This graduate-level seminar course, designed for students with strong science backgrounds and an interest in K-20 teaching and science outreach, will focus on incorporating complex, emerging sciences into K-20 education. The course includes sessions taught by educators and researchers with expertise and interest in science teaching. Topics covered include (1) effective tools for teaching scientific concepts and designing engaging laboratory exercises; (2) assessing student learning, and (3) successfully incorporating science education outreach into 'broader impacts' statements of grants.

Students will produce a collaboratively-developed, classroom-ready teaching module appropriate for high school or undergraduate-level audiences, based on the theme of emerging pathogens, and focused on an inquiry-based approach to science education.

For more information, please contact Dr. E. Kelso ([ekelso@cpet.ufl.edu](mailto:ekelso@cpet.ufl.edu)) or Dr. M. J. Koroly ([korolymj@cpet.ufl.edu](mailto:korolymj@cpet.ufl.edu)). Phone: 392-2310