



# **DOE-Sponsored Summer Content Institute How to Effectively Engage Students in Standards-Based Biology Learning**

**July 7-10 and 14-17, 2008, Lawrence, MA**

**OR**

**July 21-24 and 28-31, 2008, Fall River, MA**

This free course will provide participants with an in-depth knowledge of how to effectively engage students in standards-based biology learning. Teachers will learn how to develop a content-focused approach to instruction that relates multiple elements of effective standards-based instruction to further develop their skills and knowledge.

**Who Should Attend?** Science coaches and classroom teachers at any level, K-12.

## **Course Objectives**

Participants will examine their own classroom pedagogies as well as enhance their own instructional repertoires to provide successful learning experiences for students in a standards-based classroom learning environment. Topics will include the following:

- Understanding the MA STE **Curriculum Framework**
- How students learn and **checking for understanding**
- formative and summative **assessment strategies**
- science teaching and **safety** in the classroom
- **lesson planning** in a standards-based science classroom

## **Details**

- **Choice of two summer sessions, in Lawrence or Fall River**
- **Held on public school campuses; address sent to registrants**
- **Instructor: Dr. Kiki Papagiotas**

## **Registration Information**

**Registration is free! 30 Spaces Available per session.**

To register, please email [jcunningham@massinsight.org](mailto:jcunningham@massinsight.org) with choice of session, and names, titles, emails, and addresses of the participants from your district by **June 13, 2008**.

Course content corresponds to MA standards, National Science Education Standards, and McREL Compendium of K-12 Standards. Teachers are eligible for PDPs based on their local requirements.