



THE LEHMAN COLLEGE SUMMER 2015 SCIENCE TEACHER INSTITUTE

Three unique professional development opportunities:



Exciting summer professional development experiences for science and TESOL/Bilingual educators.

Track 1: Learn How to Use and Acquire iPad Technology for Your Classroom

Date: Monday, June 29 - Thursday, July 2, 10 AM - 5 PM (24 hours)

Cost: \$400 per participant, participants will be required to attend both workshops in Track 1 to receive professional development units

Putting the "T" in STEM: iPad Integrating in the Modern Science Classroom

Join award-winning science educators from the STEM Leadership Center as they demonstrate how to successfully integrate iPad technology and project-based learning (PBL) in secondary science instruction. Teachers will learn how the Next Generation Science Standards, and its emphasis on engineering design is requiring shifts in teaching methods. Participants will develop a single PBL sequence for implementation in their respective classrooms.

Grantsmanship Workshop for Science Teachers

Do you need a set of iPads, microscopes or other resources for your classroom? Receiving a grant can help. This professional development workshop will focus on the acquisition of proposal development skills. The goal will be to help participants to successfully solicit funding to support STEM instruction within NYC area schools. Learning outcomes include: reading and interpreting solicitations, crafting innovative program designs, identifying stakeholders and potential collaborators, and drafting a competitive proposals.

Track 2: Blending Learning Science Courses for Secondary Science Teachers

Dates: Online Tuesdays, May 25 - Sunday, July 5; Laboratory: July 6 - July 22: Mondays & Wednesdays 9 a.m. - 6 p.m.

Cost: \$1,900.00 (Tuition and Fees); 4 Graduate Credits (60 hours) awarded by Lehman College

Earth: Inside and Out Blended-Learning Laboratory Experiences

This unique graduate science course combines the American Museum of Natural History online Seminars on Science Earth: Inside and Out course with hands-on and field trip laboratory experiences sponsored by Lehman College. The course delves into major questions (such as How has the Earth evolved? and What causes climate and climate change?) to understand how our dynamic planet evolves and what processes continues to shape it. Participants will also attend several field trips and also learn how to analyze and use GIS maps and data sets.

Track 3: Lab Safety: Engaging Culturally & Linguistically Diverse Students in Secondary Laboratory Settings

Bilingual/TESOL candidates are also encouraged to attend

Date: XXXXXXXXXXXX

Cost: \$150.00 per participant

In this workshop, participants will learn how to recognize and control hazards found in secondary instructional laboratory settings, properly manage hazardous materials and hazardous waste, and guide culturally and linguistically diverse student groups to work safely in the lab. Workshop attendees will learn the types of hazards (chemical, physical), regulatory framework (FDNY, EPA), and best-management practices to conduct laboratory exercises safely in an environmentally conscious manner.

To Apply visit: URL

Contact: Dr. Wesley Pitts
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P.O. from School Districts Accepted

PAYPAL, Credit Cards, Checks Accepted

