Teaching Endorsement in Computer Science

We are pleased to offer teachers the opportunity to acquire their Teaching Endorsement in Computer Science. Northeastern Illinois University's Department of Computer Science is offering courses for teachers that will fulfill the 18 hour requirement. These are intensive, graduate level courses held on-site at Northeastern Illinois University.

Web Application Development
This course introduces the key concepts in the development of standard and mobile applications. Learn HTML5 and JavaScript, the languages used to develop web pages and explore the concepts of client-server web applications. Participants will benefit from hands-on experience in application development while learning best design practices.

- Develop simple Learning Management tools for the classroom
- Create projects that will enhance student presentations and peer review
- Explore PhoneGap, which turns web pages into true mobile applications

Video Game Programming
Explore advanced techniques of mobile web application development. Deepen your programming skills while providing best practices and inspiration for game development. In this hands-on course, you will develop an educational game using these tools. Teachers will be able to create a game to teach a concept to their students, and can teach their students to create their own games.

- Develop more advanced techniques of mobile web application development
- Emphasis on educational games
- Show students how to create their own games

Interested in either session?
Contact Francisco Iacobelli (f-iacobelli@neiu.edu) or Marcelo Sztainberg (m-sztainberg@neiu.edu)

Register now at http://www.neiu.edu

These classes are restricted to TEACHERS ONLY. Applicants must be admitted as a student at Northeastern Illinois University before June 15, 2012 to be able to register for the Summer II session. Call for information on a registration override. Graduate level course fees apply. There are no prerequisites for these classes.