MOBILE CLOUD INTEGRATION — ISTC 2550

A. Course Description
   - Credits: 2.00
   - Lecture Hours/Week: 1.00
   - Lab Hours/Week: 1.00
   - OJT Hours/Week: 0
   - Prerequisites:
     - ISTC 2330: Cross-Platform Mobile Application Development
   - Corequisites: None
   - MnTC Goals: None

   This course focuses on integrated mobile applications, either Android or iOS-based, with cloud services. Using cloud services in mobile applications will be covered. Developing and deploying applications as cloud services will be explored. Prerequisites: ISTC2330 Cross-Platform Mobile Application Development

B. Course Effective Dates: 1/12/15 – Present

C. Outline of Major Content Areas
   - As noted on course syllabus

D. Learning Outcomes
   1. Address mobile to cloud security issues
   2. Define benefits of using cloud services
   3. Deploy an application as a cloud service
   4. Develop a mobile application to be used as a service
   5. Interact with deployed cloud service
   6. Understand concept of cloud services
   7. Understand connectivity protocols
   8. Use cloud services for data storage
   9. Use cloud services to enhance application capability

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

F. Learner Outcomes Assessment
As noted on course syllabus

G. Special Information
   None noted