Memo

To: John Hassett
CC: Scott Shannon; Suzette Vandenbure; Paul Crovella
From: Susan E. Anagnost
Date: 2/24/2012
Re: Proposals for course changes and new courses – microscopy courses offered in the NC Brown Center for Ultrastructure Studies

1. Proposal for course changes (to shared resource courses):
   MCR 685 Transmission Electron Microscopy (5)
   MCR 785 Scanning Electron Microscopy (5)

2. Proposal to offer the following new courses:
   MCR 484 Scanning Electron Microscopy (3)
   MCR 485 Transmission Electron Microscopy (3)
   MCR 570 Medical and Industrial Applications of Microscopy (3)
   MCR 682 Transmission Electron Microscopy for Nanoparticle Research (2)
   MCR 683 Operation of the Transmission Electron Microscope (3)
   MCR 783 Operation of the Scanning Electron Microscope (3)

Most microscopy courses were taught at the graduate level. The new course CME 480 Fundamentals of Microscopy has generated interest among the undergraduates to take the electron microscopy courses. Two will be shared resource courses with existing grad level courses.
The new courses MCR 682, MCR 683 and MCR 783 have been taught as CME 796 courses for the past two years.
The SCME department has approved these changes and new courses.