Learning styles; multiple intelligences; performance modes:
concrete operational thinkers, and visual and aural learners;
gender differences; and cultural expectations and styles

Concepts addressed in these courses: Probing for understanding and facilitating the learning process

Specifically, students should review:

I. Probing for understanding
   A. Schema
      1. Validating student’s prior experiences
      2. Connecting previous and new experiences to construct new meaning
   B. Questioning
      1. Socratic Method
      2. Dialectic Method (critical discussion)
   D. Critical thinking
      1. Using case studies and real/current issues (contextual learning)
      2. Problem solving (systems approach)
         a. Define the problem
         b. Formulate possible solutions
         c. Examine & evaluate possible solutions
         d. Accept or reject solutions

II. Facilitating the Learning Process
   A. Learning theories (models for learning)
      1. Behaviorist model (Pavlov, Thorndike, Watson, Skinner)
      2. Cognitive models (constructivism, social learning theory)
         a. Piaget, Vygostky, Dewey, Laurillard
         b. Learning styles
         c. Multiple Intelligences (Gardner)
      3. Humanist model (Roger, Maslow, Holt, Knowles, Kolb)
   B. Pedagogical tact and caring (van Manen, Aoki)
   C. Reflective practice (Kolb, Schon)
   D. Critical reflection (Meizerow)

Helpful Websites Include:
Angels on Learning:
http://www.learningandteaching.info/learning/index.htm