Concepts addressed in these courses: Differentiated instruction and alternative assessment strategies and testing modifications.

Specifically, students should review:

1. **Learning Styles**: preferred ways of learning
   a. Visual, auditory, & tactile/kinesthetic learners
   b. Myers-Briggs Inventory
2. **Multiple Intelligences** by Howard Gardner: Different approaches of learning
   a. Visual/Spatial
   b. Verbal/Linguistic
   c. Logical/Mathematical
   d. Bodily/Kinesthetic
   e. Musical/Rhythmic
   f. Interpersonal
   g. Intrapersonal
   h. Naturalist
3. **Teaching Styles**: Individual strategies by differentiating content, process, & product
   a. Strategies for managing a differentiated classroom:
      1. use of multiple texts and supplementary materials;
      2. use of computer programs;
      3. interest centers;
      4. learning contracts;
      5. compacting;
      6. tiered sense-making activities and tiered products;
      7. tasks and products designed with a multiple intelligence orientation;
      8. independent learning contracts;
      9. complex instruction;
      10. group investigation;
      11. product criteria negotiated jointly by student and teacher;
      12. graduated task- and product-rubrics.
   b. Engaged learning
   c. Collaborative learning
   d. Constructivism
   e. Integrating technology
   f. Rubrics
4. **Alternative Assessment**: performance-based assessment by the student involving performances, projects, or portfolios
   a. Types of assessment include essays, oral presentations, open-ended problems, hands-on problems, real-world simulations and other authentic tasks
b. Strategies include cooperative learning, problem solving, scenarios, & concept mapping

5. Testing Modifications:
   a. Educational Improvement Plans (EIPs)
   b. Multi-discipline approaches
   c. Special needs
   d. Curriculum integration
   e. Standards-based

Helpful Websites Include:
Differentiated Instruction:
http://www.frasd.kl2.nj.us/rfmslibrarylab/di/differentiated_instruction.htm

Alternative Performance-Based Assessments:
http://www.emtech.net/Alternative_Assessment.html

North Central Regional Library:
http://www.ncrel.org/sdrs/areas/issues/methods/assessment/as8lk30.htm