METHODS AND MATERIALS II — ARCT 1541

A. Course Description
   - Credits: 3.00
   - Lecture Hours/Week: 3.00
   - Lab Hours/Week: 0.00
   - OJT Hours/Week: 0
   - Prerequisites: None
   - Corequisites: None
   - MnTC Goals: None

   This course will use knowledge gained in ARCT 1020 and pair it with studio projects to round out students' knowledge of the methods of construction. Content will include detailing as well as understanding material connections and junctions between materials.

B. Course Effective Dates: 8/26/19 – Present

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

D. Learning Outcomes
   1. Apply an appropriate material solution to a given building type
   2. Describe the waterproofing and weather barrier solution for different methods of construction
   3. Detail junctions between different materials and finishes
   4. Detail typical wall, floor, and roof conditions
   5. Identify problem areas or unique conditions in need of investigation

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

F. Learner Outcomes Assessment
   - As noted on course syllabus

G. Special Information
   - None noted