Course Syllabus  
Wayne County Community College District  
DA 104 Dental Materials  

CREDIT HOURS: 3.00  
CONTACT HOURS: 45.00  

COURSE DESCRIPTION:  
A lecture and laboratory course which provides the student with a fundamental knowledge of the dental materials commonly used in dental practice. Lecture: Presents physical, chemical, and manipulative characteristics of impression materials, cements, bases, cavity liners, cavity varnishes, waxes, composites, gypsum products, metals and resins. Laboratory: Prepares students to correctly manipulate these materials. Students also acquire the skill to obtain preliminary impressions and occlusal registrations; pour, trim and polish study casts; fabricate custom impression trays from preliminary impressions; clean and polish removable appliances and prostheses; and fabricate provisional restorations.  

EXPECTED COMPETENCIES  
Upon successful completion, the student will be able to do the following:  
1. Demonstrate mixing and transferring amalgam  
2. Demonstrate preparing composite material  
3. Manipulate and identify types of dental cements  
4. Identify each step of cavity preparation  
5. Use cavity preparation terminology  

ASSESSMENT METHODS  
Student performance may be assessed by examination, quizzes, case studies, oral reports, group discussion, written reports or presentations. The instructor reserves the option to employ one or more of these assessment methods during the course.  

GRADING SCALE  
90%-100% = A  
80%-89.9% = B  
70%-79.9% = C  
60%-69.9% = D  
<60% = E