Course Syllabus
Wayne County Community College District
DLT 125 Basic Dental Lab. Techn. Pract

CREDIT HOURS: 2.00

CONTACT HOURS: 30.00

COURSE DESCRIPTION:

Prereq: DLT 101, DEN 100
This course is an introduction to the design and fabrication of fixed appliances, such as full crowns, bridges, inlays and onlays. This course will provide hands-on appliance design requirements, construction and methods of wax pattern fabrication.

EXPECTED OUTCOMES

Upon successful completion of this course, the student will:

1. Evaluate final impression
2. Prepare and evaluate casts
3. Develop functional occlusion or articulated casts
4. Practice effective infection control protocol
5. Demonstrate the appropriate use of gypsum products in a dental laboratory setting

Fixed Prosthodontics
Graduates must be competent in the fabrication of fixed prostheses, including inlays, onlays, full crowns and bridgework; including;
6. Preparing and evaluating casts with removable dies
7. Identification of various margins
8. Developing wax patterns

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