



# Wayne County Community College District

## COURSE SYLLABUS

### DA 110 Clinical Dental Assisting

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**CREDIT HOURS:** 4.00

**CONTACT HOURS:** 60.00

#### **COURSE DESCRIPTION:**

Lecture: Presents concepts of the dental health team including the history of dentistry and the dental career fields; dental equipment, chairside ergonomics; collection of patient data, medical/dental histories and vital signs; basics of four-handed technique (four-handed transfer, tissue retraction, irrigation, illumination, and evacuation); instrument identification and uses of dental terminology.

Laboratory: To include the practice of four-handed dental techniques. Instrument identification, restorative tray set-ups. Demonstrate Infection Control protocol during Set up and break down of dental units.

**PREREQUISITES:** Program Approval

#### **EXPECTED COMPETENCIES:**

*Upon completion of this course, the student will be familiar with:*

- Enable students to follow proper infection control protocols in the day-day operation of a dental office.
- Identify the common dental instruments.
- Describe various dental charting methods.
- Perform 4-handed dentistry techniques.
- Identify the various hand and rotary instruments and their functions.
- Demonstrate aseptic techniques utilized in eliminating the transfer of infectious diseases for personal protection.
- Demonstrate the proper seating and dismissal of the patient.
- Articulate dental terminology.
- Given a patient, accurately take and record the patient's medical/dental history and vital signs.
- Record and chart the oral examination findings including existing restorations and missing teeth.

#### **ASSESSMENT METHODS:**

Student performance may be assessed by examination, quizzes, case studies, oral conversation, group discussion, oral 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