



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Dental Assisting Technologies I
Course Number: DAS121

Required Materials

Textbook(s): Robinson, Debbie S. (2024). *Modern Dental Assisting*, 14th Ed. Elsevier.
Required Readings: See weekly calendar below.
Additional Materials: Course material which can be accessed through the Learning Management System.
Optional-Dental Assisting Tech I Power Point Packet.

Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

| Week | Chapter/Topic/Lab |
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| Week 1 | Lecture: (Robinson) Ch. 2-The Dental Healthcare Team, Ch. 19-Disease Transmission, and Infection Prevention, Ch. 1-History of Dentistry, Ch. 3-The Professional Dental Assistant Lab- Components of the operator/disinfection; Vitals/IO camera; and Instrument transfer |
| Week 2 | Lecture: (Robinson) Ch. 20-Principles and Techniques of Disinfection, Ch. 25 Ergonomics; Learning Styles Lab- Components of the operator/disinfection; Vitals/IO camera; and Instrument transfer |
| Week 3 | Lecture: (Robinson) Ch. 22-Regulatory and Advisory Agencies, Ch. 32-The Dental Office, Communication: Lab- Components of the operator/disinfection; Vitals/IO camera; and Instrument transfer |
| Week 4 | Lecture: (Robinson) Ch. 33-Delivering Dental Care: Interprofessional Collaborative practice. Lab- Components of the operator/disinfection; Vitals/IO camera; and Instrument transfer |
| Week 5 | Lecture: (Robinson) Ch. 26-The Patient's Dental Record, Ch. 27-Vital Signs; Dental Records Video Introduction. Lab- Components of the operator/disinfection; Vitals/IO camera; and Instrument transfer |
| Week 6 | Lecture: (Robinson) Ch. 10-Landmarks of the face and Oral cavity, Ch. 13-Impact of Oral Public Health; HIPAA. Lab- Components of the operator/disinfection; Vitals/IO camera; and Instrument transfer |
| Week 7 | Lecture: (Robinson) Ch. 11-Overview of the Dentitions, Ch. 14-Nutrition; Duties of a Dental Assistant Lab- Components of the operator/disinfection; Vitals/IO camera; and Instrument transfer |
| Week 8 | Lecture: (Robinson) Ch. 12-Tooth Morphology, Ch. 16-Periodontal Disease |

| Week | Chapter/Topic/Lab |
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| | Lab- Components of the operatory/disinfection; Vitals/IO camera; and Instrument transfer |
| Week 9 | Lecture: (Robinson) Ch. 15-Dental Caries Lab- Components of the operatory/disinfection; Vitals/IO camera; and Instrument transfer |
| Week 10 | Lecture: (Robinson) Ch. 28-Oral Diagnosis and Treatment Planning, Ch. 60-Orthodontics Lab- Components of the operatory/disinfection; Vitals/IO camera; and Instrument transfer |
| Week 11 | Lecture: (Robinson) Ch. 34-Dental Hand Instruments, Ch. 57-Pediatric Dentistry; Oral Piercings and Oral Cancer Lab- Components of the operatory/disinfection; Vitals/IO camera; and Instrument transfer |
| Week 12 | Lecture: (Robinson) Ch. 36-Moisture Control, Ch. 50-Fixed Prosthodontics.; Introduction to Ethical Dilemmas Lab- Components of the operatory/disinfection; Vitals/IO camera; and Instrument transfer |
| Week 13 | Lecture: (Robinson) Ch. 54-Endodontics, Ch. 52-Removable Prosthodontics: Special Needs Lab- Components of the operatory/disinfection; Vitals/IO camera; and Instrument transfer |
| Week 14 | Lecture: (Robinson) Ch. 55-Periodontics Lab- Components of the operatory/disinfection; Vitals/IO camera; and Instrument transfer |
| Week 15 | Lecture: (Robinson) Ch. 56-Oral and Maxillofacial Surgery Lab- Components of the operatory/disinfection; Vitals/IO camera; and Instrument transfer |
| Week 16 | Final Exam |