

Hagerstown Community College
DEN 101/101L Dental Assisting I
MASTER SYLLABUS

Course Title: Dental Assisting I
Course Number: DEN 101/ DEN 101L
Credits: 4

Instructor: Rebecca Leonard
Semester/Year: SU 2017
Division: Health Sciences / Dental Assisting

COURSE DESCRIPTION:

This course is designed to provide an introduction to the profession of dental assisting. The didactic portion will cover topics including Maryland law and ethics, dental terminology, infection control procedures and proper use and care of dental instruments and equipment. Students will apply topics covered in the didactic portion of the course in a supervised lab setting. Total of 30 hours of lecture, 60 hours of laboratory.

PRIMARY TEXTBOOKS

Bird, D. and Robinson, D. Modern Dental Assisting, Saunders Elsevier Publishers, 2012, 11th Edition. ISBN: 978-1-4377-1729-7

Bird, D. and Robinson, D. Modern Dental Assisting Student Workbook, Saunders Elsevier Publishers, 2012, 11th Edition. ISBN: 978-1-4377-2728-9

LEARNING OUTCOMES

Upon successful completion of this course, the student will have the ability to:

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| *Identify the members of the dental health team | *Describe and demonstrate how to prepare the dental treatment area for the patient's arrival and discuss the importance of this preparation |
| *Understand the ethical and legal issues affecting the dental health team | *Demonstrate proper moisture control techniques |
| *Demonstrate proper infection control procedures | *Describe and demonstrate how the operator and dental assistant are positioned during treatment |
| *Identify dental hand-pieces and instruments | *Explain and demonstrate proper instrument transfer |
| *Demonstrate knowledge of dental charting | *Demonstrate the characteristics of a professional dental assistant |
| *Demonstrate proper use and care of dental instruments | |
| *Understand basic dental terminology | |
| *Understand basic pharmacology and how it pertains to dental patients | |

PERFORMANCE OUTCOMES

Upon successful completion of this course, the student will have the ability to perform the following procedures at competency level:

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| *Identify location of each tooth surface | *Place and remove surface barriers |
| *Use appropriate terminology, identify landmarks of the teeth | *Clean and disinfect a treatment room |
| *Teach a patient proper brushing and flossing techniques | *Operate the ultrasonic cleaner |
| *Perform appropriate first aid after an exposure incident | *Autoclave instruments |
| *Wash hands properly before gloving | *Sterilize dental instruments and hand-pieces |
| *Properly put on and take off personal protective equipment | *Oversee the completion of a new patient registration form |

- *Obtain a completed medical-dental health history form for a new patient
- *Record a completed dental treatment
- *Properly make corrections on a patient’s record
- *Take a patient’s pulse, respiration and blood pressure
- *Properly complete a dental charting
- *Prepare the dental treatment area for patient care
- *Admit and seat a dental patient
- *Properly perform instrument transfer

- *Properly use the dental mirror intra-orally
- *Identify dental instruments
- *Identify dental hand-pieces and accessories, and attach them correctly
- *Perform the proper grasp and positioning of the high volume evacuator during a procedure
- *Perform limited-area and full-mouth rinses
- *Place cotton rolls for isolation

Total hours of coursework: To earn one academic credit at HCC, students are required to complete a minimum of 37.5 clock hours (45 fifty-minute “academic” hours) of coursework per semester. Those hours of coursework may be completed through a combination of hours within the classroom and hours outside the classroom. Certain courses may require more than the 37.5 minimum hours of coursework per credit. For most classes, students should expect to do at least 2 hours of coursework outside of class for each hour of in-class coursework.

For face-to-face class:

Assignment/Assessment	Clock Hours	Explanation
In-class instruction	37.5	Time spent in class or externship site
Assigned readings & sample problems	57	Reading, note-taking, practicing sample problems, etc.
Quizzes	15	Study time plus time to complete quizzes
Exams	17	Study time plus time to complete exams
Field report	8	Research, writing, presentation, etc.
Total hours	134.5	

For online class:

Assignment/Assessment	Clock Hours	Explanation
Online homework and activities	37.5	Time spent on a variety of online learning tools
Assigned readings & sample problems	57	Reading, note-taking, practicing sample problems, etc.
Quizzes	15	Study time plus time to complete quizzes
Exams	17	Study time plus time to complete exams
Discussions	8	Research, writing, responding to classmates, etc.
Total hours	134.5	

Services for Students with Disabilities: Students may receive reasonable accommodations if they have a diagnosed disability and present appropriate documentation. Students seeking accommodations are required to contact the Disability Support Services (DSS) office as early as possible. Students may contact a DSS staff member for an appointment at dss@hagerstowncc.edu or at 240-500-2530.

Attendance: The attendance policy for this course will follow the Attendance policy of the College Catalog and the Dental Assisting Handbook.