Faculty is required to have the outline submitted to the Academic Affairs Office. The course outline is the form used for approval of new courses by the Academic Affairs and Standards Council.

DEPT. Dental Assisting

COURSE NUMBER: 1110

NUMBER OF CREDITS: 3

COURSE TITLE: Dental Science

CATALOG DESCRIPTION:

Describes the anatomy and physiology of the muscular, skeletal, circulatory and nervous systems of the head and neck regions. Specific bones, muscles, arteries, veins and nerves will be identified. In addition the structures, functions and development of the oral cavity will be discussed. The various methods of tooth identification will also be covered.

AUDIENCE: Dental Assisting Students

FULFILLS MN TRANSFER CURRICULUM AREA(S) (Leave blank if not applicable)

Area: by meeting the following competencies:
Area: by meeting the following competencies:
Area: by meeting the following competencies:

PREREQUISITES OR NECESSARY ENTRY SKILLS/KNOWLEDGE: None

LENGTH OF COURSE: 16 weeks

THIS COURSE IS USUALLY OFFERED:
Every other year fall X spring summer undetermined

Four goals are emphasized in course at Minnesota West Community & Technical College:

ACADEMIC CONTENT: The academic objectives of this course are:

1.Main body systems knowledge
2.Dental Anatomy
3.Structures of the oral cavity

THINKING SKILLS: This course will help students improve the effectiveness of their thinking skills through:

1.Lecture
2.Testing
3.Individual project
4.Reading selected materials

COMMUNICATIONS SKILLS: This course will help students improve their oral and written communication skills through:

1.Written assignments
2.Oral participation in classroom
HUMAN DIVERSITY: This course will help students recognize, understand, and appreciate human diversity through:

1. Students will appreciate that human beings share the same foundation
2. Anatomical diversity where appropriate to dental structures will be pointed out

TOPICS TO BE COVERED:

1. Major human body systems
2. Dental Anatomy
3. Structures of the oral cavity.

LIST OF EXPECTED COURSE OUTCOMES:

1. Students will be able to explain and locate major anatomical body functions and
2. Students will be able to describe and locate all teeth in the oral cavity
3. Students will be able to identify, describe and locate anatomical structures of the oral cavity.

LEARNING/TEACHING TECHNIQUES used in the course are:

- Collaborative Learning
- Problem Solving
- Interactive Lectures
- Individual Coaching
- Lecture
- Films/Videos/Slides
- Demonstrations
- Other (describe below)

ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:

- Reading
- Tests
- Individual Projects
- Oral Presentations
- Worksheets
- Collaborative Projects
- Textbook Problems
- Papers
- Portfolio
- Group Problems
- Term Paper
- Other (describe below)

EXPECTED STUDENT LEARNING OUTCOMES:

Students will have a general working understanding of basic human and dental anatomy.

Veteran Services: Minnesota West is dedicated to assisting veterans and eligible family members in achieving their educational goals efficiently. Active duty and reserve/guard military members should advise their instructor of all regularly scheduled military appointments and duties that conflict with scheduled course requirements. Instructors will make every effort to work with the student to identify adjusted timelines. If you are a veteran, please contact the Minnesota West Veterans Service Office.

To receive reasonable accommodations for a documented disability, please contact the campus Student Services Advisor or campus Disability Coordinator as arrangements must be made in advance. In addition, students are encouraged to notify their instructor.

This document is available in alternative formats to individuals with disabilities by contacting the Student Services Advisor or by calling 800-658-2330 or Minnesota Relay Service at 800-627-3529 or by using your preferred relay service.

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The information in this course outline is subject to revision

Updated Spring 2016