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Semester effective:

Dental Hygiene (DNTH) 3075 Dental Health Careers & Research (3 Units) CSU

Prerequisite: Admission to the Dental Hygiene completion program

Hours and Units Calculations:

48 hours lecture. 96 Outside of class hours. (144 Total Student Learning Hours) 3 Units

Catalog Description: Analysis of career options for dental hygienists including public health, research, education, corporate sales and marketing, administration, and advocacy. Dental workforce models will be explored.

Type of Class/Course: Degree Credit

Textbooks:

Nathe, Christine. *Dental Public Health and Research*, 4th ed., Prentice Hall, 2015.

Additional Required Materials: Various Online Resources

Course Objectives:

By the end of the course, a successful student will be able to:

1. Examine the professional roles of the dental hygienist.
2. Evaluate dental workforce models and their impact on the delivery of dental health care.
3. Summarize the importance of advocacy, communication and leadership skills of dental hygienists to enhance their role of practitioner as well as the advanced roles of researcher, manager, change agent, consumer advocate, and health promoter/educator.
4. Rate and select a career focus

Course Scope and Content:

- Unit I Capstone Project
- A. Elements of a capstone project
 - a. topic selection
 - b. review literature
 - c. conduct research
 - d. collect and analyze results
 - e. create final project
 - f. communicate results
 - B. Goals of a capstone project
 - a. motivation and engagement
 - b. educational and career goals

- c. confidence
 - d. learning and proficiency
 - C. Skill development
 - a. critical thinking and problem solving
 - b. oral communication and public speaking
 - c. research
 - d. teamwork and collaboration
 - e. project planning
 - f. goal development
- Unit II Dental Hygiene business and career options
 - A. Roles of the dental hygienist
 - a. Practitioner
 - b. Educator
 - c. Change agent
 - d. Marketing and sales
 - e. Research
 - f. Manager
 - g. Consumer advocate
 - h. Public health
 - B. Sectors of employment in health care
- Unit III Barriers to Dental Health care
 - A. Educational level
 - B. Socioeconomic status
 - C. Psychological factors
 - D. Cultural influences
 - E. Environmental limitations
- Unit IV Disparities in healthcare
 - A. Dental caries
 - a. Early childhood caries
 - b. Root caries
 - B. Periodontal health
 - a. Age
 - b. Oral health indicators
 - i. Attachment level
 - ii. Bone loss
 - iii. Gingival bleeding
 - C. Oropharyngeal cancer
 - a. gender
 - b. ethnicity
- Unit V Dental Workforce Models
 - A. Advanced Dental Hygiene Practitioner
 - a. scope of practice
 - b. state programs
 - i. Kansas Dental Project-Registered Dental Practitioner
 - ii. Minnesota-Advanced Dental Therapist
 - iii. Maine-Dental Hygiene Therapist

- B. Registered Dental Hygienist in Alternate Practice
 - a. scope of practice
 - b. licensing requirements
- C. Dental Health Aide Therapist
 - a. scope of practice
 - b. licensing requirements
- D. Community Dental Health Coordinator
 - a. scope of practice
 - b. licensing requirements

Learning Activities Required Outside of Class

The students in the class will spend a minimum of 6 hours per week outside of the regular class time doing the following:

1. Read from relevant textbooks, peer-reviewed journals, and current periodicals, approximately 50-100 pages per week
2. Find and evaluate dental hygiene career options
3. Writing Assignments.

Methods of Instruction

1. Lecture
2. Discussion
3. Cooperative learning exercises
4. Individual and collaborative activities
5. Research and writing assignments

Methods of Evaluation

1. Weekly participation in Discussions
2. Written assignments
3. Class participation
4. Project Presentation

Supplemental Data:

TOP Code:	124020: Dental Hygienist
SAM Priority Code:	B: Advanced Occupational
Distance Education:	Not Applicable
Funding Agency:	Y: Not Applicable (funds not used)

Program Status:	I: Program Applicable
Noncredit Category:	Y: Not Applicable, Credit Course
Special Class Status:	N: Course is not a special class
Basic Skills Status:	N: Course is not a basic skills course
Prior to College Level:	Y: Not applicable
Cooperative Work Experience:	N: Is not part of a cooperative work experience education program
Eligible for Credit by Exam:	NO
Eligible for Pass/No Pass:	NO
Taft College General Education:	NONE
Discipline:	Dental Technology