

Course Syllabus

**DHYG 1304 – Dental Radiology
Course Rubric**

Course Description: Fundamentals of oral radiography, including techniques, interpretation, quality assurance, and ethics.

Semester Hours Credit: 3

Lecture/Lab Hours: 2/4

Prerequisite: DHYG 1201

Textbook(s): **Essentials of Dental Radiography for Dental Assistants and Hygienists**, Johnson, Orlen N., Thompson, Evelyn M., 9th Edition, Upper Saddle River, New Jersey, 2012, ISBN# 978-0-13-801939-6, **Clinical Practice of the Dental Hygienist**, Ester Wilkins, 11th Edition, Lippincott Williams & Wilkins, ISBN# 978-1-60831-718-9.

Student Learning Outcomes:

1. Utilize communication skills to explain the principles of radiation as it relates to physics, biology, hygiene, and safety.
2. Demonstrate personal responsibility to produce and interpret diagnostically acceptable radiographs utilizing various radiographic techniques.
3. Demonstrate social responsibility to apply the principles of quality assurance and ethics in dental radiography.
4. Utilize critical thinking to describe the fundamentals of oral radiographic techniques and interpretation.

Evaluation Methods: Lab competency evaluations, written exams, class participation, and attendance

ADA Statement: No qualified individual with a disability shall, by reason of such disability, be excluded from participation in or be denied the benefits of the services, programs, or activities of the College District, or be subjected to discrimination by the College District. Nor shall the College District exclude or otherwise deny equal services, programs, or activities to an individual because of the known disability of an individual with whom the individual is known to have a relationship or association. 42 U.S.C. 12132; 28 CFR 35.130(g)

(See at: [http://pol.tasb.org/Policy/Download/155?filename=GL\(LEGAL\).pdf](http://pol.tasb.org/Policy/Download/155?filename=GL(LEGAL).pdf))

Special Needs Services: Students with special needs, including physical and learning disabilities, who wish to request accommodations in this course should contact the Student Development Office as soon as possible to make arrangements; this should occur no later than the second week of class or as soon as the student has the documentation on the disability and requested accommodation per a certified medical or psychological professional. In accordance with

federal law, a student requesting accommodations must provide documentation of disability to the Student Development Advisor.

For more information, contact: student services

Academic Dishonesty: Each student is charged with notice and knowledge of the contents and provisions of Coastal Bend College's rules and regulations concerning student conduct. All students shall obey the law, show respect for properly constituted authority, and observe correct standards of conduct. Scholastic dishonesty shall constitute a violation of these rules and regulations and is punishable as prescribed by Coastal Bend College Policies FLB (Local) and FM (Local). Scholastic dishonesty shall include, but not be limited to, cheating on a test, plagiarism, and collusion. (See at: FLB (Local) ([http://pol.tasb.org/Policy/Download/155?filename=FLB\(LOCAL\).pdf](http://pol.tasb.org/Policy/Download/155?filename=FLB(LOCAL).pdf)) and FM (Local) ([http://pol.tasb.org/Policy/Download/155?filename=FM\(LOCAL\).pdf](http://pol.tasb.org/Policy/Download/155?filename=FM(LOCAL).pdf)).

(See the Student Handbook for further explanation of Scholastic Dishonesty at: http://www.coastalbend.edu/uploadedFiles/CBC/Content/Institutional_Advancement/Publications/2013-2014StudentHandbook.pdf)

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NOTE: The College website (www.coastalbend.edu) serves as the main source with the most current version of the Coastal Bend College Board Policies and the Coastal Bend College Catalog.