

Course Syllabus

Human Disease / Pathophysiology MDCA1302

Course Description: A study of anatomy and physiology with emphasis on human pathophysiology, including etiology, prognosis, medical treatment, signs and symptoms of common diseases of all body systems.

Semester Hours Credit: 3

Lecture Lab Hours: 2 / 4

Prerequisite: none

Text: Neighbors, Marianna and Tannehill-Jones, Ruth *Human Diseases: 4th edition*, Cengage Learning; ISBN: 978-1-2850-6592-2

End of Course Outcomes:

Upon successful completion of this course the student will:

1. Distinguish between normal and abnormal physiologic functions of all body systems
2. Identify etiology, signs, and symptoms, and diagnostic testing of typical diseases of all body systems
3. Correlate prognosis, medical treatment, and treatment procedures with patient morbidity and mortality.

Evaluation Methods:

1. Exams
2. Classroom activities
3. Online assignments

Student Learning Outcomes:

The student will demonstrate the ability to use *inquiry, and analysis, evaluation and synthesis of information* in gathering information concerning human disease in terms of its etiology, pathophysiology, epidemiology, diagnostic tests and present this data in a report that also draws conclusions about the prognosis of the course of treatment for that disease.

Assessment:

The assessment will be done by the preparation of a written report that discusses a disease in terms of its etiology, pathophysiology, epidemiology, diagnostic tests and contains conclusions about the prognosis for treatment for that disease.

Target:

At least 90% will present a report that is evaluated at 75% or greater in terms of completeness of information and validity of conclusions in the paper.

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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: [GL \(Legal\)](#)

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: in Alice at sdalice@coastalbend.edu; Beeville at sdbeeville@coastalbend.edu; Kingsville at sdkingsville@coastalbend.edu; and Pleasanton at sdpleasanton@coastalbend.edu.

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See at: [FLB \(Local\)](#) and [FM \(Local\)](#).

See the [Student Handbook](#) for further explanation of Scholastic Dishonesty.

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Coastal Bend College



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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.