



Douglas College

BIOLOGY 1103/1203 CHALLENGE EXAM

PURPOSE OF THIS TEST

Successful completion of the Biology 1103/1203 Challenge exam with a passing score of 62% is required for eligibility into the Nursing Access programs.

FORMAT OF THE TEST

The test is 167 multiple-choice questions, requiring a mark of 104 or higher to pass. You will have 2.5 hours to do this assessment.

PREPARATION FOR THE TEST

- Students with limited background in Biology and the Sciences are advised to study the following : Learning packets Bio 1103 & Bio 1203, available at Douglas College bookstore
- Textbook: Tortora and Grabowski (1996). Principles of Anatomy and Physiology (10th Edition), Canfield Press, San Francisco.

Students are expected to be able to answer specific and general questions in each subject area and to identify structures (and functions of those structures) from diagrams. The following is a list of topics covered:

Biology 1103

Structure and function of cells
Homeostasis
Cell biology
Body Structure
Skeleton
Bone structure and bone growth
Articulations
Biomechanics
Muscles and their actions
Blood composition and functions
Circulatory System
Digestive System
Biochemistry

Biology 1203

Nutrition
Fluids and Electrolytes
Excretory System
Endocrine System (general)
Hormone deficiencies
Menstrual System
Nervous System
Vision/Hearing
Taste, olfaction, and somatic sensation
Homeostasis
Reproductive System/Pregnancy and Labour
Human Embryology
Human Genetics
Dissections

TEST RESULTS

The test is marked the same day and results will be given immediately. If the student fails, they must wait 4 months to retest.

WHAT TO BRING TO THE TEST

Please bring your Douglas College student number, photo identification (driver's license, passport, or Douglas College student card), a pen and pencil.

TO BOOK AN APPOINTMENT

Assessments are held on an on-going basis throughout each semester at the New Westminster & David Lam campuses. The Testing Schedules are posted on the Douglas College Website www.douglas.bc.ca/application-services/assessment-testing there is no accommodation for walk-ins.

To book an Assessment test at the New Westminster campus contact Assessment Services at (604) 527-5759 (Room 2700) or at the David Lam Campus, contact the Assessment Services at 604-777-6226 or the Registrar's Office (Room A1450).

TESTING POLICY

Students may take an assessment test for admission to courses and/or programs a maximum of two times within a two year period. Students who believe extenuating circumstances exist may contact the Registrar to request special consideration or exemption from this policy.