



**Pre-requisite Waiver Application
For Entry Into
Anatomy & Physiology I (BIO*H211)**

STEP 1: Completed by Student Date: _____

Name: _____

Banner Student ID: @ _____

Phone Number: _____

*Reason for Requesting Waiver Exam: _____

**Must be Completed*

STEP 2: Completed by Advisor (or) Counselor (or) Proctor

Approved by: _____ (Print Name)

Signed: _____ Date: _____

STEP 3: Completed by Student Pay \$15.00 (non-refundable) Examination Fee to Cashier, K506. Attach the receipt and deliver it to the proctor, Susan Vaichus K519a or Charlotte Cyr K519b to schedule a test date.

STEP 4: Completed by Proctor

Date and Time Scheduled: _____

Date and Time Administered: _____

Proctor Name: _____ Signed: _____

STEP 5: Completed by Division Director

Result of Exam: _____

Signed: _____ Date: _____

**Copy: Records Office
STEM Division**

Naugatuck Valley Community College
STEM Division

PREREQUISITE INFORMATION SHEET

WAIVER FOR

ANATOMY AND PHYSIOLOGY I PREREQUISITE

Student must meet the following three (3) conditions:

1. Have successfully completed a High School Biology course (with a lab).
2. Have some knowledge of Chemistry.
3. Be able to achieve a minimum score of 70% on this test.

Topics to Study

Definition of Life

Scientific Method

Origin of Life

Basic Chemistry

- Atomic chemistry

- chemical bonding

- inorganic vs.organic

- composition of carbohydrates, lipids, proteins,
and nucleic acids

Cellular Structure and Function

The Cell Cycle and Mitosis

Biochemistry ie., enzymes, energy, and ATP

Cellular Respiration

Animal Tissue Types

Animal Organ Systems

Reproductive Biology

Birth Control and Reproductive Technology

Classical Genetics (Mendelian)

Molecular Genetics

Microscopes

- parts and functions

- correct usage of scope

Metric System

- basic units

- conversions within the metric system

The content of the Waiver Exam corresponds to the topics listed above from BIO*H105 – Introduction to Biology.