

BIOLOGY 5312 - HUMAN DISSECTION

SPRING SEMESTER 2018

SYLLABUS

Class Time and Location:

Friday 10:45 AM – 1:45 PM, Biology Building Room B03

Prerequisites:

Anatomy teaching assistant or Biology 5315 - Advanced Human Anatomy or instructor's permission.

Objectives:

The Human Dissection course has multiple objectives. In no specific order these objectives are: (1) to provide the ultimate opportunity for students to explore and learn anatomy; (2) to instruct students in the art of quality dissection; (3) to create teaching quality cadaver prosections to use as teaching pieces for the anatomy courses.

Requirements:

Students are required to attend the class each Friday for the full class period. During this three-hour period, you are expected to work at dissecting your assigned cadaver part with the goal of producing an outstanding prosection that can be used for instructional purposes in the anatomy teaching labs. Talking is acceptable while you dissect, but if you cannot talk and dissect at the same time then talking should take a back seat to dissection.

Protocol:

Arrive at class on time and quickly get your body part, tray, and dissection tools ready to begin dissection and sign in. Any formal instruction will always occur during the first or second hour of the class session. You should dissect until 1:35. The final ten minutes will be used for proper clean up and putting away of your prosection and tools. Sign out as you leave. Signing in and out is essential, as this will be the basis of your grade.

Learning Outcomes:

Students will learn the skills and techniques required to do GOOD dissection of a human cadaver.

Students will deepen their understanding of anatomy through dissection.

Grading:

Grading will be based on hours of dissection completed:

>90% = A

80 – 89% = B

70 – 79% = C

60 – 69% = D

<60% = E

Professors:

Mark Nielsen

581-3233 or marknielsen@bioscience.utah.edu

Shawn Miller

585-3400 or smiller@biology.utah.edu