

# ANA - ANATOMY

---

## **ANA 2000 Human Anatomy (4 Units)**

Study of structural organization of the human body from cellular to organ system level of organization and its application to clinical scenarios.

Gross and microscopic anatomy of the integumentary, skeletal, muscular, nervous, sensory, endocrine, cardiovascular, lymphatic, respiratory, digestive, excretory, and reproductive systems of the human body.

**Fee:** Course fee applies. See "Special Fees" in Financing a PLNU Education.

May not be substituted for any course that fulfills a major, minor, or GE requirement. Students who take BIO 1030, BIO 1030L, BIO 1040, or BIO 1040L will not receive additional units for ANA 2000.

## **ANA 4000 Clinical Anatomy (3 Units)**

Study of structural organization of the human body from cellular to organ system level of organization and its application to clinical scenarios.

Gross and microscopic anatomy of the integumentary, skeletal, muscular, nervous, sensory, endocrine, cardiovascular, lymphatic, respiratory, digestive, excretory, and reproductive systems of the human body.

Letter grade.

Also offered as ANA 5000 and ANA 6000.

**Fee:** Course fee applies. See "Special Fees" in Financing a PLNU Education.

## **ANA 4002 Gross Anatomy of the Musculoskeletal System (3 Units)**

This course provides students with an intensive eight-week experience in anatomical cadaver dissection and the application of structure to kinesiological function. The primary purpose of this course is to provide clinicians with a solid anatomical basis for understanding normal and abnormal function of the musculoskeletal system. This information is essential for the development of effective treatment interventions.

Letter grade.

Also offered as ANA 5002 and ANA 6002.

**Prerequisite(s):** BIO 1030 and BIO 1040 or consent of instructor.

**Fee:** Course fee applies. See "Special Fees" in Financing a PLNU Education.

## **ANA 5000 Clinical Anatomy (3 Units)**

Study of structural organization of the human body from cellular to organ system level of organization and its application to clinical scenarios.

Gross and microscopic anatomy of the integumentary, skeletal, muscular, nervous, sensory, endocrine, cardiovascular, lymphatic, respiratory, digestive, excretory, and reproductive systems of the human body.

Letter grade.

Also offered as ANA 4000 and ANA 6000.

**Fee:** Course fee applies. See "Special Fees" in Financing a PLNU Education.

## **ANA 5002 Gross Anatomy of the Musculoskeletal System (3 Units)**

This course provides students with an intensive eight-week experience in anatomical cadaver dissection and the application of structure to kinesiological function. The primary purpose of this course is to provide clinicians with a solid anatomical basis for understanding normal and abnormal function of the musculoskeletal system. This information is essential for the development of effective treatment interventions.

Letter grade.

Also offered as ANA 5002 and ANA 6002.

**Prerequisite(s):** BIO 1030 and BIO 1040 or consent of instructor and must be enrolled in the Master of Science 3+2 program.

**Fee:** Course fee applies. See "Special Fees" in Financing a PLNU Education.