



HUMAN
ANATOMY

Seventh Edition

MARTINI
TIMMONS
TALLITSCH

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Foundations: An Introduction to Anatomy

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MWF 12-1pm

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On syllabus: Final Exam is **NOT**
cumulative

Introduction

- Anatomy
 - The study of external structures
 - The study of internal structures
 - The study of the relationship between body parts
 - The careful observation of the human body
- Physiology
 - The study of how the body functions
 - The study of mechanisms in the body

Microscopic Anatomy

- **Microscopic anatomy**
 - The study of structures that cannot be seen without magnification
 - **Cytology**—study of cells
 - **Histology**—study of tissues