

## ***MASTER OF SCIENCE***

### ***Integrative Human Physiology***

***A ONE-YEAR CONCENTRATED STUDY OF HUMAN PHYSIOLOGY,  
HEALTH, AND DISEASE***

***Increase skills and knowledge of human physiology and enhance  
likelihood of acceptance into post-baccalaureate professional  
healthcare programs***

**Projected Course of Study: Total Credits = 45**

Quarter	Courses
Fall	IHP 551 Metabolism – Metabolic Disease – Neuromuscular Physiology (5) IHP 557 Research Design (4) IHP 564 Gross Human Anatomy (Cadaver Dissection) (2) IHP 595 Graduate Research (Metabolism-Metabolic Disease) (2) IHP 700 Examinations (Metabolism-Metabolic Disease and Research Methods): (2)
Winter	IHP 552 Cardiopulmonary Physiology and Diseases (5) IHP 556 Ergogenic Aids (3) IHP 560 - Inferential Statistics (4) IHP 595 Graduate Research (Cardiopulmonary Disease) (2) IHP 700 - Examination (Cardiopulmonary Physiology-Diseases and Statistics) (2)
Spring	IHP 553 Laboratory Techniques in Stress Physiology (5) IHP 575 Musculoskeletal Biomechanics (3) Elective (2) (by advisement) – possibly additional cadaver dissection IHP 595 Graduate Research (Kinesiology-Mechanics) (2) IHP 700 - Examination (Kinesiology-Biomechanics) (2)



# **Application Package**

## **Master of Science**

### **Integrative Human Physiology**

#### **One-Year Program**

## **Requirements:**

- **Completed Baccalaureate degree in Clinical-Human Physiology, Physiology of Exercise, Exercise Science, Biology, Kinesiology, Health Sciences, , Chemistry, Nutrition.**
- **GPA 3.0 (last 90 credits)**
- **Three letters of recommendation - at least two - from professors in science based classes.**
- **A written statement of purpose: max. 500 words, a clear, informative letter about your interest in graduate study, your career goals, and academic preparation (template attached)**

## Application Checklist:

The following checklist will walk you through all steps of your application for the One-Year Master of Science in Integrative Human Physiology program.

- 'Application for Graduate Admission'** form (see attachment) or online: <http://www.cwu.edu/admissions/apply>
  
- A **'Statement of Objectives'** (max. 500 words) that answers the following questions:
  - How you will apply the knowledge to your future profession?
  - How well-prepared are you academically and personally to take on the challenges of graduate school?
  
- Official transcripts of your undergraduate degree. Electronic submission to [masters@cwu.edu](mailto:masters@cwu.edu) will be accepted!

## Statement of Objectives

**Answer the following questions with one paragraphs each (total of 500 words for all questions combined):**

- How you will apply the knowledge to your future profession

- How well-prepared are you academically to take on the challenges of graduate school?

- How well prepared are you personally to take on the challenge of graduate school?

**You can find the ONLINE APPLICATION here:**

**<https://www.cwu.edu/academics/colleges/graduate-studies-research/apply.php>**