



MASTER OF SCIENCE

Integrative Human Physiology

A TWO-YEAR RESEARCH-ORIENTED DEGREE

WITH GRADUATE ASSISTANTSHIP AWARDS

***The next step towards a Ph. D., college-university faculty position, or
admission into and successful future as a healthcare professional***

Projected Course of Study: Total Credits = 60+

YEAR 1	Courses
Fall	IHP 551 Metabolism – Metabolic Disease – Neuromuscular Physiology (5) IHP 557 Research Design (4) IHP 564 Gross Human Anatomy (Cadaver Dissection) (2)
Winter	IHP 552 Cardiopulmonary Physiology and Diseases (5) IHP 556 Ergogenic Aids (3) IHP 560 Inferential Statistics (4)
Spring	IHP 553 Laboratory Techniques in Stress Physiology (5) IHP 575 Musculoskeletal Biomechanics (3) IHP 595 Graduate Research (2)
YEAR 2	Courses
Fall	IHP 595 Graduate Research (2) Electives by Advisement (8)
Winter	IHP 555 Environmental Physiology (3) IHP 559 Applied Kinesiology (3) IHP 595 Graduate Research (2) Electives by Advisement (2)
Spring	IHP 700 Thesis Research (6) Electives by Advisement (4)



Application Package

Requirements:

- Completed Baccalaureate degree in Clinical-Human Physiology, Physiology of Exercise, Exercise Science, Biology, Kinesiology, Health Sciences, Chemistry, Nutrition.
- Official transcript required Electronic submission to masters@cwu.edu will be accepted
- 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)
- A scientific writing sample using APA reference style:
*The topic this year is: **Exercise and the metabolic syndrome.***
The writing sample should be double spaced, max 2 pages (content) and APA style.

Application Checklist:

The following checklist will walk you through all steps of your application for the Two-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 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>