



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?



Central Washington University

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SCHOOL OF GRADUATE STUDIES AND RESEARCH

400 East University Way • Ellensburg WA 98926-7510 • (509) 963-3101

Email: masters@cwu.edu • Web: www.cwu.edu/masters

For Accommodation E-mail: DS@cwu.edu

\$75.00 non-refundable application fee

APPLICATION FOR GRADUATE ADMISSION

1a. Quarter: _____ 1b. Location: CWU Ellensburg CWU Online Programs

1c. Program Code _____ 1d. Specialization _____

PERSONAL DATA

2. Name (first/middle/last)		3. Former Name: (if previous academic records are under another name)		4. Social Security Number:	
5a. Preferred Mailing Address: Number/Street _____ City/State/Zip _____ County (if WA State address) _____				6a. Home Phone: (include area code)	
				6b. Cell Phone: (include area code)	
				6c. Email:	
5b. Permanent Mailing Address: Number/Street _____ City/State/Zip _____ County (if WA State address) _____				7. Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female	
8a. Birth date: Birthplace: _____	8b. Washington Resident? <input type="checkbox"/> Yes <input type="checkbox"/> No	8c. Length of latest residence in WA:		8d. State of Residency if not WA Resident:	
9a. Country of Citizenship if not U.S.A.		9b. If you are not a U.S. Citizen, do you hold a permanent resident card? <input type="checkbox"/> Yes <input type="checkbox"/> No			
10. If you do not hold a permanent resident (Green Card), have you resided in Washington State for the three (3) years immediately prior to receiving a high school diploma and have you completed a full senior year in a Washington High School? <input type="checkbox"/> Yes <input type="checkbox"/> No					
11. Do you qualify for the Deferred Action for Childhood Arrivals (“DACA”)? <input type="checkbox"/> Yes <input type="checkbox"/> No					
12a. Are you a Veteran? <input type="checkbox"/> Yes <input type="checkbox"/> No					
12b. Are you a spouse or dependent of a veteran who has become totally disabled, is missing in action or lost his or her life while engaged in active military or naval duty? <input type="checkbox"/> Yes <input type="checkbox"/> No					
13a. Are you an employee of Washington State? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> CWU <input type="checkbox"/> Other					
13b. Do you plan to use your state tuition waiver? <input type="checkbox"/> Yes <input type="checkbox"/> No					
13c. Is your spouse and/or parent a Washington State Employee? <input type="checkbox"/> Yes <input type="checkbox"/> No					
13d. Does your parent and/or spouse work at Central Washington University? <input type="checkbox"/> Yes <input type="checkbox"/> No					

RACIAL AND ETHNIC INFORMATION (This information is being requested on a voluntary basis and will remain confidential.)

14. Ethnic Origin (required for state and federal statistics, not used in admission decision.) What race do you consider yourself?

_____	_____
_____	_____
_____	_____
_____	_____

EDUCATION

15. List all colleges/universities in order of attendance. Do not exclude or omit any colleges, regardless of how many credits you earned or the nature of the program in which you enrolled.

Institution	City/State/Zip	Dates	Degree(s)	Major/Minor
1. _____	_____	from _____ to _____	_____	_____
2. _____	_____	from _____ to _____	_____	_____
3. _____	_____	from _____ to _____	_____	_____
4. _____	_____	from _____ to _____	_____	_____
5. _____	_____	from _____ to _____	_____	_____
6. _____	_____	from _____ to _____	_____	_____
7. _____	_____	from _____ to _____	_____	_____
8. _____	_____	from _____ to _____	_____	_____
9. _____	_____	from _____ to _____	_____	_____
10. _____	_____	from _____ to _____	_____	_____

RECOMMENDATION PROVIDER LIST

16. Please list the names of your references for Letters of Recommendation (include supervisor, if employed and two college instructors):

Name	City/State/Zip	Position
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____

17. I certify that, to the best of my knowledge, all of the above statements are true and complete. I understand that the application fee is nonrefundable and that submitted records and letters of recommendation will not be returned, copied for me, or forwarded. I also understand that I may apply to only one program at a time. I agree to abide by the University policies as stated in the CWU catalog.

Signature of Applicant _____ Date _____

Central Washington University's policies and practices affirm and actively promote the rights of all individuals to equal opportunity in education and employment without regard to their race, color, religion, creed, national origin, sex, sexual orientation, age, marital status, disability, or status as disabled or Vietnam era veterans. Central Washington University complies with all applicable federal, state, and local laws, regulations and executive orders. Direct related inquiries to Office of Equal Opportunity, Bouillon Hall 203, Ellensburg, WA 98926. Telephone 509-963-2206 or (for hearing impaired) E-mail: farmer@cwu.edu.

APPLICATION FOR GRADUATE ASSISTANTSHIP

1a. Quarter: _____ 1b. Location: CWU Ellensburg CWU Online Programs

1c. Program Code _____ 1d. Specialization _____

2. Name (first/middle/last)		3. Former Name: (if previous academic records are under another name)		4. Social Security Number:	
5a. Preferred Mailing Address Number/Street _____ City/State/Zip _____ County (if WA State address) _____				6a. Home Phone	
				6b. Cell Phone:	
				6c. Email:	
8a. Birth date: Birthplace: _____	8b. Washington Resident? <input type="checkbox"/> Yes <input type="checkbox"/> No	8c. Length of latest residence in Washington: _____	8d. Residency if not Washington: _____	7. Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female	

9a. Country of Citizenship if not U.S.A. _____	9b. If you are not a U.S. Citizen, do you hold a permanent resident card? <input type="checkbox"/> Yes <input type="checkbox"/> No
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18a. Please complete the following questions if you are interested in applying for an assistantship

Department or area in which employment is desired: _____

Indicate quarter/quarters for which you seek appointment (one year appointments only): _____

Indicate type/types of appointment sought:

Teaching Assistant (usually direct instruction)

Staff Assistant (usually not instructional)

Research Assistant (usually not funded under a grant)

19a. Have you completed a FAFSA? Yes No

19b. Are you interested in Federal Work Study? Yes No

20. List professional experience (including all teaching experience):

Employer	City/State/Zip	Dates	Position
1. _____	_____	from _____ to _____	_____
2. _____	_____	from _____ to _____	_____
3. _____	_____	from _____ to _____	_____
4. _____	_____	from _____ to _____	_____
5. _____	_____	from _____ to _____	_____

18b. References for professional experience (include supervisor/manager, if employed):

Name	Address	Telephone
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____

Graduate assistantships are offered only to students who will be admitted as master's degree students by the commencement of the employment period. All graduate assistantships require enrollment for a minimum of 10 credits. Full appointments require 200 hours of service per quarter and limit enrollment to 14 credits. No other employment, scholarship, financial aid or other remuneration is provided by the University without specific approval of the Dean of Graduates and Research in advance.