

CURRICULUM

Core Courses | 20 units

Physio 202	Physiology for Graduate Students	6
Physio 203	Neuroscience for Graduate Students	3
Physio 204	Correlative Physiology	2
Physio 205	General Techniques in Physiology	2
Physio 211	Advanced Physiology	3
Physio 298	Special Problems in Physiology	2
Bio 202	Fundamentals of Biostatistics II	2

Electives | 10 units

Physio 206	Special Techniques in Physiology (select from 206.1 and 206.6)	2
Physio 207	Developmental Physiology	2
Physio 208	Comparative Physiology	2
Physio 296	Directed Readings in Physiology	2
Physio 297	Seminars in Physiology	2
Biochem 201.2	General Biochemistry for Graduate Students	4
Biochem 221	Nucleotide and Nucleic Acids	3
Biochem 222	Proteins, Lipids and Carbohydrates	3
Biostat 207	Non-Parametric Procedures in Biometric Research	2
Biostat 209	Experimental Designs	2
HP 201	Learning and Teaching	2
HP 211	Curriculum Planning	2
HP 221	Instructional Design	3
HP 231	Evaluation in Health Professions Education	3
HP 232	Test Construction	2
HP 241	Practicum	2

Thesis | 6 units

Physio 300.1	Master's Thesis	3
Physio 300.2	Master's Thesis	3

Total units 36

Diploma in Physiology

The certificate will be awarded upon completion of at least fourteen (14) units of formal courses. The candidate must obtain an average of 2.00 or better in all physiology subjects and must finish the program within 3 years. The required courses include:

Physio 202	Physiology for Graduate Students	6 units
Physio 203	Neuroscience for Graduate Students	2 units
Physio 204	Correlative Physiology	2 units
Physio 205	General Techniques in Physiology	2 units
Physio 206	Special Techniques in Physiology (select from 206.1 to 206.6)	2 units



Further inquiries may be sent to:
**THE DEPARTMENT OF
PHYSIOLOGY**
College of Medicine
<http://dce.upm.edu.ph>



(632) 526-4262



physiology.upcm@yahoo.com



Scan to visit our website:
<https://cm.upm.edu.ph>

CONTACT US

Application forms may be obtained from and returned to:

**THE DIRECTOR
NATIONAL GRADUATE OFFICE FOR THE HEALTH SCIENCES**



(632) 88141 247
(632) 88141 248



National Graduate Office
for the Health Sciences



upm-ngohs@up.edu.ph



ngohs.upm.edu.ph



Scan to visit NGOHS website

S. 2023

COLLEGE OF
MEDICINE



**MASTER OF SCIENCE
IN PHYSIOLOGY**



ACADEMIC INFORMATION

Schedule of Semesters:

1st Semester: August to December
 2nd Semester: January to May
 Midyear: June and July (6 weeks)

Number of Units:

Full-time: 9-12 units/semester
 Part-time: 1-8 units/semester
 Midyear: 1-6 units

Fees:

Tuition Fee: P990.00/unit
 Library Fee: P1,050.00
 Other Fees: P350.00/semester
 Processing Fee: P300.00

Additional Fees for Foreign Applicants:

Processing Fee: US\$ 30.00
 Educational Development Fund: US\$ 500.00
 (US\$100.00 for residency only)/semester

Submission of Applications:

1st Semester: February until the last working day of April
 2nd Semester: To be announced if offered

The following are the grade requirements for each student to be of good standing in the program:

- 1) General weighted average of 2.00 or better;
 - 2) Weighted average of 2.00 or better for the major/required courses; and
 - 3) No grade of 5.00 in any academic course.
- **A maximum of 5 years is given to a student to finish the program.**

Living accommodations for students may be provided in privately-owned housing units/dorms/apartment hotels. Dorms offer lodging and/or board. There are privately-owned eateries around the school.



SCAN TO DOWNLOAD APPLICATION



ADMISSION REQUIREMENTS CHECKLIST

The following are the minimum NGOHS requirements:

1. Good scholastic record from any recognized institution of higher learning.
2. Preferably with a background in Chemistry, Mathematics, Biology, and Physics.
3. Duly accomplished Application Form (downloadable through the NGOHS website: ngohs.upm.edu.ph)
4. Comply with the General requirements found on the 2nd page of the Application Form (UPM-NGS-OP-01F1)

Graduation Requirements:

- GWA of 2.00 or better in all courses taken and in major courses provided there is no grade of 5.00 in any of them.
- Completion of 24 units of formal courses, 6 units of research.
- Passing the comprehensive examination.
- Satisfactory completion and submission of the required hard bound copies of thesis, and electronic copy of manuscript.

PROGRAM DESCRIPTION

The Master of Science in Physiology program is designed for students who wish to pursue an academic career in Physiology. It is intended also for health professionals engaged in either clinical practice or in the teaching profession, who would like to strengthen their mastery of the principles of Physiology. Because the curriculum is enriched with hand-on experimental course, it also provides the prospective researcher with a variety of models for future research in the discipline. The program can also be fine-tuned to serve the needs of non-health professionals, such as engineers, physicists and computer scientists, who may wish to find their niche in the biomedical sciences.

PROGRAM OBJECTIVES

To provide training for those interested in an academic and/or research career in physiology.