

	Year 1 (Total 18 credits required)	Year 2 (Total 12 credits required)	Year 3 (Total 4 credits required)	Year 4 (Total 4 credits required)	Year 5 (No additional credits required unless discussed with Mentor and/or Program Director)
Fall	<p>Take courses valid for 12 credits (but register* for 9 ONLY)</p> <ul style="list-style-type: none"> • (5001)Scientific Integrity (1) • (5003)Fundamentals of Biochemistry(4) • (5005) Molecular Biology (4) • (5851) Principles of Physiology (3) <p>YOU TAKE PRINCIPLES IN THE FALL BUT REGISTER IN THE SPRING SO THAT YOU HAVE AN EVEN DISTRIBUTION OF 9 CREDITS FOR BOTH FALL AND SPRING</p>	<p>Take courses valid for 9 credits</p> <ul style="list-style-type: none"> •(8051) Biostatistics (3) •(9803) Molecular Basis of Cardiovascular Pathophysiology (3) •**Physiology Elective (2) •(9810) Journal Club (1) 	<p>Take courses valid for 2 credits (*****)</p> <p>- If not candidate***** (register for #9991)</p> <ul style="list-style-type: none"> • (9999) Thesis Research (2) <p>**Meet with Advisory Committee by December 15</p>	<p>Take courses valid for 2 credits</p> <ul style="list-style-type: none"> • (9999) Thesis Research (2) <p>**Meet with Advisory Committee by December 15</p>	<p>Defend Thesis or</p> <p>**Meet with Advisory Committee by December 15</p>
Spring	<p>Take courses 6 Credits (but register for 9)</p> <ul style="list-style-type: none"> •(5851) Principles of Physiology (3) •(5151) Cell Structure (4) •(9801) Human Phys (2) 	<p>Take courses valid for 3 credits</p> <ul style="list-style-type: none"> • (9991) Research (2) • (9994) Preliminary Exam Prep (1) <p>➤ Form an Advisory Committee (No later than June 15th)</p>	<p>Take courses valid for 2 credits</p> <ul style="list-style-type: none"> • (9999) Thesis Research (2) 	<p>Take courses valid for 2 credits</p> <ul style="list-style-type: none"> • (9999) Thesis Research (2) 	<p>Defend Thesis</p>
Summer	<p>Lab rotations (2/3x 4 weeks each)</p>	<p>➤ Take Prelims in early summer</p> <p>➤ Meet with Advisory Committee and obtain approval for Candidacy status by July 15</p>	<p>*Meet with Advisory Committee By June 15</p>	<p>*Meet with Advisory Committee by June 15</p>	

* All Course Registration Forms signed by Mentor must be submitted to Mrs. Patricia Parker for financial approval before being filed with the Registrar Office. The PhD Physiology Program WILL NOT PAY tuition remission for course registrations that have not been TIMELY submitted to Mrs. Parker.

** NOTE: Failure to meet with the Advisory Committee will result in an incomplete evaluation (fail) for the Thesis Research Course (#9999) of the current semester.

*** Students MUST discuss the appropriate elective courses (listed below) with their respective Mentors AND NOT with the Program Director. Only in the event of *a)* lack mentor (e.g., first year students) and/or *b)* irreconcilable disagreement with official Mentor, students will address concerns with the Program Director.

**** Students who DO NOT reach candidacy level by the end of year 2 MUST promptly meet with Program Director and Advisory Committee to obtain permission to remain in the Physiology PhD Program and to discuss strategies for performance improvement.

***** Students and/or Mentors are financial responsible for additional courses taken in excess of the required total number of credits.

Physiology Electives

- ❖ (9804) Pulmonary Physiology (2)
- ❖ (9805) Cardiovascular Physiology (2)
- ❖ (9821) Adv Platelet Physiology (2)
- ❖ (9991) Research (1-2)
- ❖ (9994) Preliminary Exam Prep (1)
- ❖ (9996) Master's Thesis (1)
- ❖ (9999) Dissertation Writing (1)

PhD students 4-5 yrs = 38 credits

MD/PhD students 2-3 yrs = 20 credits

Master 2 -3 yrs. = 36 credits