ADVISING INFORMATION FORM (VIEW IN DESKTOP APP)

(Effective Fall 2021)

M.SC. IN NATURAL AND APPLIED SCIENCES – PHYSICS CONCENTRATION (30 hours – Thesis Option)

(Revised 08/18/2021)

Please refer to your Degree Plan for official requirements.
- Fill in the grade received next to courses you have taken.
- A grade of C or better is required for all prerequisite courses.

Complete this form prior to seeing your advisor.
- Place a T next to courses you are currently taking.
- At least 30 hours must be completed to earn degree.

- To register for PHYS 5389 a Thesis approval form must be completed (***https://bit.ly/2UaJYcK***)
- To register for PHYS 5390 an application for Thesis examination must be completed (***https://bit.ly/3lztOFc***)

Student Name: _____ **Student ID:** _____

Graduate Thesis Degree Requirements **30 hours**

A. Core Courses **___/12 hours**

___PHYS 5320 Classical Mechanics (5431)

___PHYS 5330 Statistical Mechanics & Thermodynamics

___PHYS 5350 Quantum Mechanics I

___PHYS 5331 Electricity & Magnetism I

B. Required PHYS Electives **___/6 hours**

Take **TWO** of the following courses:

___PHYS 5441 Optics

___PHYS 5334 Solid State Physics

___PHYS 5351 Quantum Mechanics II (5451)

___PHYS 5332 Electricity & Magnetism II (5432)

C. Interdisciplinary Courses **___/6 Hours**

Take **TWO** out of discipline courses:

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You must register for a graduate level course in a discipline outside of PHYS. Please review the graduate catalog for suitable options. Check with your advisor or the department the course is offered in to investigate any prerequisites for the graduate course.

D. Thesis Courses **___/6 Hours**

___PHYS 5389 Thesis Research

___PHYS 5390 Thesis Writing

E. Substitutions & Notes:

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