ADVISING INFORMATION FORM (VIEW IN DESKTOP APP)

(Effective Fall 2021)

M.SC. IN NATURAL AND APPLIED SCIENCES – PHYSICS CONCENTRATION (36 hours – Non-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 36 hours must be completed to earn degree.

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

Graduate non-Thesis Degree Requirements **36 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 **___/15 Hours**

Take out of discipline graduate level 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. Capstone Research **___/3 Hours**

___SCED 5175 Capstone Research Experience

In the semester prior to enrolling in SCED 5175 the student must submit a one page summary of capstone research project to graduate coordinator or department chair for approval.

E. Substitutions & Notes:

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