

MEMORANDUM

DATE: January 25, 2011

TO: Dr. Charles Roberts
Professor of Geosciences
Chair of the CECOS Graduate Curriculum Committee

FROM: Dr. Warner A. Miller
Chair and Professor of Physics



SUBJECT: Non-Thesis MS Degree

By faculty vote, the Physics Department has approved the attached non-thesis MS degree track and the subsequent change to the catalog. As Chair I also endorse this change.

Catalog Description

Master of Science Degree Requirements

Mechanics	PHY6247	3cr
Electromagnetism	PHY6346	4cr
Statistical Mechanics	PHY6536	4cr
Quantum Mechanics 1	PHY6645	3cr
Mathematical Physics	PHZ5113	3cr
Electives*		6cr
Total		23

In addition to the 23 Credits applicants for the Masters of Science program are required to fulfill one of the following two additional requirements:

(1) MS with Thesis PHY 6971 7cr

OR

(2) MS Non-Thesis Electives** 7cr

**Courses approved by the graduate advisor.

Core Masters of Science Degree Requirements

Mechanics	PHY 6247	3
Electromagnetism	PHY 6346	4
Statistical Mechanics	PHY 6536	4
Quantum Mechanics 1	PHY 6645	3
Mathematical Physics	PHZ 5113	3
Electives**		6
Total		23

In addition to these 23 credits the applicant for the Masters of Science program is required to fulfill one of the following two additional requirements:

1) For a Masters of Science MS with Thesis the applicant must take seven credits of Thesis, PHY 6971.

or,

2) For a Masters of Science without thesis the applicant must take an additional 7 credits of approved electives** and pass a written or oral examination administered by the department.

** Courses approved by the graduate advisor.