# Requirements for the Master of Science

## College of Engineering

**The University of Oklahoma**

### General Requirements

| Minimum Total Hours (Non-Thesis) | 32 |
| Minimum Total Hours (Thesis)     | 30 |

### Required Courses

**Core Courses (21 hours for thesis; 24 hours for non-thesis):**

- **Physics** (9-12 hours for thesis; 12 hours for non-thesis)
  - For thesis students: If the advisor is from Engineering, a minimum of 12 hours in Physics courses is required.
  - For non-thesis students: 9-12 hours in Physics courses is required.

- **Engineering** (9-12 hours for thesis; 12 hours for non-thesis)
  - For thesis students: If the advisor is from Physics, a minimum of 12 hours in Engineering courses is required.
  - For non-thesis students: 9-12 hours in Engineering courses is required.

**Electives (5-7 hours for thesis; 8 hours for non-thesis)**

- EPHY 5980 Research for Master’s Thesis (Thesis students only) | 2-4

The master’s degree requires the equivalent of at least two semesters of satisfactory graduate work and additional work as may be prescribed for the degree.

All coursework applied to the master’s degree must carry graduate credit.

Master’s degree programs which require a thesis consist of at least 30 credit hours. All non-thesis master’s degree programs require at least 32 credit hours.

Credit transferred from other institutions must meet specific criteria and is subject to certain limitations.

Courses completed through correspondence study may not be applied to the master’s degree.

To qualify for a graduate degree, students must achieve an overall grade point average of 3.0 or higher in the degree program coursework and in all resident graduate coursework attempted. A student must also have at least a 3.0 in all coursework (including undergraduate coursework if any).

The balance of courses must be appropriate for the degree and approved by the Engineering Physics Graduate Liaison and Advisory Committee.

Graduate credit cannot be received for any course equivalent to one required in the undergraduate Engineering Physics program.

A student who has done satisfactory graduate work and has earned a 3.0 grade point average may file for master’s candidacy.