

# REQUIREMENTS FOR THE MASTER OF SCIENCE

## GALLOGLY COLLEGE OF ENGINEERING

### THE UNIVERSITY OF OKLAHOMA

Academic Year
For Students Entering the Oklahoma State System for Higher Education <b>Summer 2025 through Spring 2026</b>

General Requirements
Minimum Total Hours (Thesis) ..... <b>30</b>
Minimum Total Hours (Non-Thesis) ..... <b>32</b>

Program
<b>Engineering Physics</b>
<b>M372</b>
Master of Science

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.

#### THESIS OPTION

Code	Title	Credit Hours
<b>Core Courses</b>		
<i>Physics</i>		
Choose 9-12 hours (if the advisor is from Engineering, a minimum of 12 hours in Physics courses is required)		9-12
<i>Engineering</i>		
Choose 9-12 hours (if the advisor is from Physics, a minimum of 12 hours in Engineering courses is required)		9-12
<b>Electives</b>		
Choose 5-7 hours		5-7
<b>Thesis</b>		
EPHY 5980	Research for Master's Thesis	2-4
<b>Total Credit Hours</b>		<b>30</b>

#### NON-THESIS OPTION

Code	Title	Credit Hours
<b>Core Courses</b>		
<i>Physics</i>		
Choose 12 hours		12
<i>Engineering</i>		
Choose 12 hours		12
<b>Electives</b>		
Choose 8 hours		8
<b>Total Credit Hours</b>		<b>32</b>

#### GENERAL REQUIREMENTS FOR ALL MASTER'S DEGREES

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* 30 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).

Additional information for master's degree students may be found in the Graduate College Bulletin.

More information in the catalog: (<http://ou-public.courseleaf.com/gallogly-engineering/engineering-physics/engineering-physics-master-science/>).