

**REQUIREMENTS FOR THE MASTER OF SCIENCE  
MEWBOURNE COLLEGE OF EARTH AND ENERGY  
THE UNIVERSITY OF OKLAHOMA**

Academic Year
For Students Entering the Oklahoma State System for Higher Education Summer 2024 through Spring 2025

General Requirements	
Minimum Total Hours (Thesis) .....	30
Minimum Total Hours (Non-Thesis) .....	30

Program
Natural Gas Engineering & Management M745 (online M746) Master of Science

**Minimum Total Hours (Thesis): 30**  
**Minimum Total Hours (Non-Thesis): 30**

**Program Code: M745 (online M746)**

### Thesis Option

Code	Title	Credit Hours
<b>Required Courses</b>		
P E 5603	Introduction to Natural Gas Engineering and Management	3
P E 5643	Natural Gas Finance - Valuation and Investment	3
P E 5653	Natural Gas Finance - Trading and Risk Management	3
<b>Thesis Research</b>		
P E 5980	Research for Master's Thesis	6
<b>Electives</b>		
Choose 15 hours of coursework in consultation with the student's advisor		15
<b>Total Credit Hours</b>		<b>30</b>

### Non-Thesis Option

Code	Title	Credit Hours
<b>Required Courses</b>		
P E 5603	Introduction to Natural Gas Engineering and Management	3
P E 5643	Natural Gas Finance - Valuation and Investment	3
P E 5653	Natural Gas Finance - Trading and Risk Management	3
<b>Electives</b>		
Choose 21 hours of coursework in consultation with the student's advisor		21
<b>Total Credit Hours</b>		<b>30</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/mewbourne-earth-energy/mewbourne-petroleum-geological-engineering/natural-gas-engineering-management-master-science/>).