GEOL 5243  | Research Methods and Techniques in Geosciences  | 3

Select 21 hours of the following courses. Not to exceed 12 hours of GEOL 5990 "Advanced Studies in Geology." Maximum 9 hours can be transferred with "B" or better. Courses from other academic units can be taken with approval of MS student Research Committee. All courses are 3 hours.

GEOL 5093  | Quaternary Geology and Geochronology  
GEOL 5183  | Paleontology and Paleoceanographic Reconstruction  
GEOL 5223  | Advanced Methods in Structural Geology  
GEOL 5213  | Seismic Interpretation  
GEOL 5243  | Research Methods and Techniques in Geosciences  
GEOL 5273  | Depositional Systems  
GEOL 5283  | Subsurface Geologic Methods  
GEOL 5353  | Advanced Well Log Analysis  
GEOL 5363  | Carbonate Depositional Systems  
GEOL 5383  | Sequence Stratigraphy  
GEOL 5433  | Isotope Geochemistry  
GEOL 5453  | Groundwater Modeling  
GEOL 5463  | Physical Hydrogeology  
GEOL 5483  | Petroleum Water Management  
GEOL 5513  | Marine Geology  
GEOL 5533  | Organic Geochemistry  
GEOL 5543  | Introduction to Exploration Seismology  
GEOL 5573  | Marine Biogeochemical Cycles  
GEOL 5603  | Basin Evolution  
GEOL 5633  | Exploration Prospect Evaluation  
GEOL 5753  | Volcanology  
GEOL 5773  | Planetary Geology  
GEOL 5990  | Advanced Studies in Geology  

GEOL 5990  | Advanced Studies in Geology (Plate Techtonics)  | 3

GEOL 5990  | Advanced Studies in Geology (Spectral Signal Processing)  
GEOL 5990  | Advanced Studies in Geology (Seismic Data Processing)  
GEOL 6103  | Gravity and Magnetic Methods  
GEOL 6133  | Unconventional Petroleum Reservoirs  
GEOL 6283  | Geology of Shales  
GEOL 6303  | Electrical and Electromagnetic Methods  
GEOL 6363  | Carbonate Reservoir Characterization  

GEOL 6386  | Sequence Stratigraphy of Shales
Graduate College Master's Program Requirements

Learn more about Graduate College 2023-2024 Master's Degree Program Requirements (http://catalog.okstate.edu/graduate-college/). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.