DOCTORAL DEGREE REQUIREMENTS

General policies for all University of Oklahoma doctoral programs are available in the Graduate College Bulletin.

DOCTOR of PHILOSOPHY

MAJOR: Petroleum Engineering

Program effective Summer 2010

COURSEWORK REQUIREMENTS

MS Coursework

Completion of all coursework and research requirements for MS in Petroleum Engineering:

- P E 6573 Advanced Oil Reservoir Engineering ............................................................... 3 hours
- P E 5353 Advanced Drilling ............................................................................................ 3 hours
- P E 5970 Advanced Production Engineering .................................................................. 3 hours
- One applied math course from the following list, or approved by the department:
  - MATH 4163 Introduction to Partial Differential Equations
  - P E 5563 Mathematical Simulation Models
  - P E 5713 Introduction to Geostatistics
  - P E 5990 Petroleum Inverse Problems ....................................................................... 3 hours
- Approved electives (maximum 3 hours special studies) ................................................ 12-24 hours
- P E 5980 Research for Master’s Thesis ........................................................................ 0-6 hours

Total .................................................................................................................................. 30+ hours

- Coursework beyond the master’s degree ...................................................................... 12+ hours

Dissertation Research

- P E 6980 Research for Doctoral Dissertation ................................................................. 36-48 hours
  36 hours minimum / 48 hours maximum

- TOTAL ............................................................................................................................ 90 hours

ADDITIONAL REQUIREMENTS

Prior to graduation, a student must have published or have in press one refereed paper on his/her dissertation research topic and have presented a paper at a Professional Society meeting or department seminar.