

PROGRAM of STUDY

Please type all required information. Do not handwrite. List courses in the order they were/will be completed. Each course, directed reading, independent study, etc. should be listed on a separate line. Include only those courses that will be applied to the degree.

MASTER of SCIENCE F765 MAJOR: Petroleum Engineering Accelerated, with Bachelor of Science in Petroleum Engineering OU ID: NAME: **COURSE PREFIX COURSE NAME HOURS GRADE SEMESTER** CREDIT* & NUMBER & YEAR * For OU graduate courses including Norman, Tulsa, and Extended Campus, leave this column blank. For transfer credit (including OU Health Sciences Center courses), enter the institution name in this column. For courses applied to the bachelor's degree, enter Shared in this column. 9 hours may be shared with the bachelor's degree: P E 5553, P E 5463 and P E 4033. Students may apply only 3 hours of S/U-graded courses (excluding thesis) toward the M.S. in Petroleum Engineering. The M.S. with thesis requires one of the following: (1) Publication of a paper in a refereed journal or conference proceeding. (2) Paper accepted for publication in a journal. (3) Oral presentation of a paper at a conference. (4) Oral presentation as part of the department graduate seminar. The student must be listed as first or second author and the topic must relate to the student's thesis. The Graduate College will not authorize a student to defend until the graduate liaison has confirmed the student has met this requirement. **CORE COURSE** P E 5553 **Integrated Reservoir Management** Shared APPLIED MATH: 3 hours. One course from the following list or approved by department: MATH 4163, P E 5563, P E 5990 Special Studies: Petroleum Inverse Problems. 3 ELECTIVES: 18 hours for thesis students, 30 hours for non-thesis students. Approved by the graduate liaison. Maximum 3 hours special studies. P E 5463 **Data Analytics** 3 Shared P E 4033 Oil, Gas and Environmental Law 3 Shared THESIS RESEARCH: 6 hours P E 5980 required for thesis students. A completed Master's Thesis Topic and Committee Membership form must be attached. **TOTAL HOURS:** 30 hours required for thesis degree 36 hours required for non-thesis degree semester. I hereby request approval of my program of I intend to graduate in the _ AS for ACA study as outlined above. I understand that I am responsible for reviewing the policies and procedures governing graduate study at the University of Oklahoma as published in the Graduate College Bulletin. Student Signature Date GRADUATE COLLEGE I have reviewed the above-named student's proposed program of study and I recommend approval. Printed Name of Graduate Liaison **Graduate Liaison Signature** Date FOR GRADUATE COLLEGE USE ONLY: Program effective Summer 2024. Semester Admitted/Re-admitted: For thesis students, paper/conference/presentation requirement completed: Date Checked: ___ | Timeline Begins: Hours Required: | OK **Problem**

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