

PROGRAM PROPOSAL FOR A MASTER'S DEGREE in PETROLEUM ENGINEERING PROGRAM

The Stanford University Department Energy Resources Engineering requires **45 units** to earn a Master's Degree. Stanford University requires at least three quarters of full-time registration to meet the Residency requirements. This proposal must be submitted by the end of your first quarter in the M.S. program. Any necessary changes to your program must be approved on this sheet by your advisor prior to the beginning of the quarter in which the course will be taught.

NAME: _____ **ID:** _____

Core Courses: (all required except for 251* for Geostat students who should note their substitute)

Number	Title	Units	Substitute	Units	Approval & Date	Grade
ENERGY 175 or 130		3				
ENERGY 221		3				
ENERGY 222		3				
ENERGY 246		3				
ENERGY 251*		3				
CME 200		3				
CME 204		3				

Elective Sequence Courses: (1 + research or 2 sequences recommended)

Title of Sequence: _____

Number	Title	Units	Substitute	Units	Approval & Date	Grade

Additional ERE Courses: (to meet 39 course unit requirement)

Number	Title	Units	Substitute	Units	Approval & Date	Grade

Outside Department Courses: (prior approval required)

Number	Title	Units	Substitute	Units	Approval & Date	Grade

Research Courses: (6 units of PE 361 required) or 2nd Elective Sequence for Course Only MS degrees

Number	Title	Units	Substitute	Units	Approval & Date	Grade
361	MS Research	6				

Research Report Title: _____

Special Field Designation Desired: _____

Student Signature

Date

Advisor Signature

Date

Department Chair Signature

Date

Student Services Admin Approval & NSI Entry Date

M.S. PROGRAM PROPOSAL WORKSHEET

The Department expects that you will acquire competency in all of the Core Courses and one specialized Elective Sequence, usually reflecting your research specialty. Some students enter the program with a strong background in a Core Course or have already mastered some aspect of the appropriate Elective Sequence. In these cases, discussion with your advisor while you are beginning to plan your program should identify if and where exceptions and substitutions can be made.

This worksheet is designed to work with the Master's Degree Program Proposal which commits you to take specific courses to obtain an M.S. degree from this department. Please review the front of this form along with the degree requirements listed in the Bulletin to develop your program plan. Use this worksheet to identify the courses you will take each quarter as well as the place they will fit in your program proposal.

You will need 39 course units plus 6 units of ENERGY 361 research. If you are taking a Course Work Only degree, a second Elective Sequence in place of research units is recommended. Do not include additional courses which you take beyond those needed to obtain the degree on the actual Program Proposal Form. **Remember the 10 units per quarter rule if you are being funded by the department.**

First Autumn Quarter: *Check One*

Number	Title	Units	Core	Elec. Seq.	Add. PE	Outside	Resrh

First Winter Quarter: *Check One*

Number	Title	Units	Core	Elec. Seq.	Add. PE	Outside	Resrh

First Spring Quarter: *Check One*

Number	Title	Units	Core	Elec. Seq.	Add. PE	Outside	Resrh

Second Autumn Quarter: *Check One*

Number	Title	Units	Core	Elec. Seq.	Add. PE	Outside	Resrh

Second Winter Quarter: *Check One*

Number	Title	Units	Core	Elec. Seq.	Add. PE	Outside	Resrh

Second Spring Quarter: *Check One*

Number	Title	Units	Core	Elec. Seq.	Add. PE	Outside	Resrh