



MS in Environment Engineering with Graduate Certificate in Engineering Leadership

Total Semester Hours Required: 36

Students pursuing the MS in Chemical Engineering with Graduate Certificate in Engineering Leadership must complete 16 Semester Hours of Gordon Program coursework and 16 Semester Hours of required Chemical Engineering coursework.

Please refer to Chemical Engineering home page for the most up-to-date course requirements and other program information.

Plan of Study

Gordon Engineering Leadership Program (16 Semester Hours Total)

ENLR 5121	Engineering Leadership 1	2
ENLR 5122	Engineering Leadership 2	2
ENLR 5131	Scientific Principles of Engineering 1	2
ENLR 5132	Scientific Principles of Engineering 2	2
ENLR 7440	Engineering Leadership Challenge Project 1	4
ENLR 7442	Engineering Leadership Challenge Project 2	4

Environmental Engineering Coursework (20 Semester Hours Total)

Complete three of the following:

CIVE 7250	Environmental Chemistry	4
CIVE 7251	Environmental Biological Processes	4
CIVE 7252	Water Engineering, Resources, and Energy Recovery	4
CIVE 7255	Environmental Physical/Chemical Processes	4
CIVE 7260	Hydrologic Modeling	4

Students must also complete 8 semester hours from the restricted electives list (See course catalog)

Contact

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