Degree Services
Registrar’s Office

Name (please print): ____________________________________________________________________________
(Last)                                                   (First)                                                 (Middle)

Student Number: ___________________________

Primary Major: _____________________________   Expected Major Completion Term: _________________

____________________________________________________ __________________________________________________
Student Signature    Date   Minor Advisor Signature  Date

Academic Year 2012-13

Elective Courses (Select 1-6 credits):

_____ CM 4000 Chemical Engineering Research (1-3)**
_____ CM 4550 Industrial Chemical Production (3)
_____ CM 4990 Special Topics in Chemical Engg (1-3)**
_____ EE 3221 Introduction to Motor Drives (3)
_____ EE 4000 Electrical Eng. Undergrad Research (1-3)**
_____ EET 3390 Power Systems (3)
_____ ENT 3975 Intro to Vehicle Design & System Modeling (1)
_____ ENT 39xx Enterprise Project Work (up to 4cr)**
_____ ENT 49xx Enterprise Project Work (up to 4cr)**
_____ MEEM 3999 MEEM Undergrad Research Proj (3)**
_____ MEEM 4220 Internal Combustion Engines I (3)
_____ MEEM 4240 Combustion & Air Pollution
_____ MET 4390 Internal Combustion Engines (3)
_____ MY 4140 Science of Ceramic Materials (3)
_____ MY 4990 MSE Undergraduate Research (1-3)**

*Students are encouraged, though not required, to take at least one of these courses relating to the broader context and societal impacts of alternative energy.

** Topics must be approved by the minor program coordinator.

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by
the letter C: ENT4961 (ENT3950 and ENT3960 and ENT4960), CM/ENT3974 (CH1100 or
CH1110 or CH1150), CM3110 (CM2120 and PHE2100 and (MA3520 or 3521 or 3530 or 3560),
CM3120 (CM3110 and (MA3520 or 3521 or 3530 or 3560)), CM4550 (CH3250 and CM3510 (C)),
CM4590 (CH2400 or CH2410 and CM3510 (C)), EE4620 ((EC3001 or EC3002 or EC3003) and UN2002),
EE2110 (EE2150 and (MA3520 or 3521 or 3530 or 3560),
EE3120 (EE2110 or EE3010), EE3221 (EE2110 or EE3010), EET2120 (EET1120 and (MA1161 (C) or
MA1161(C)), EET3131 (EET1141 or EET2311 or EET2320), EET3930 (EET2323), ENG/SS 4510 (UN2002),
ENT3975 (ENG1102), MEEM3120 (MEEM2200 and MEEM2700 (C)), MEEM3230 (MEEM3120 and (MA3520
or equivalent)), MEEM4220 (MEEM2100), MET4350 (MET4390 (MET660 (C)), MET4900 (JMET3600), MY3100 (MY2100),
MY3110 (MY3100), MY4140 (MY2100),
SS3800 (UN2002)

Refer to the University Catalog for information on university minor requirements.

Credits Required = 16
Total Credits _______

Student Signature    Date   Minor Advisor Signature  Date

Approved  CM Department 28Mar12

Department of Chemical Engineering
Interdisciplinary Minor in Alternative Energy Technology
IMHT