Name (please print): ____________________________________________________________________________
(Last)                                                   (First)                                                 (Middle)
Student Number: ___________________________
Primary Major: _____________________________   Expected Major Completion Term: _________________

Required Courses (Select 4-6 credits):

_____ ENT 1960 Alternative Fuels Group (1)
_____ ENT 2950 Alternative Fuels Group (1)
_____ ENT 2960 Alternative Fuels Group (1)
_____ ENT 3950 Alternative Fuels Group (1)
_____ ENT 3960 Alternative Fuels Group (1)
_____ ENT 4900 Alternative Fuels Group (2)
_____ ENT 4910 Alternative Fuels Group (2)
_____ ENT 4950 Alternative Fuels Group (2)
_____ ENT 4960 Alternative Fuels Group (2)
_____ ENT 4961 Alternative Fuels Group (1)
_____ ENT 4961 Alternative Fuels Group (1)

Elective Courses (Continued)

_____ MEEM 3210 Fluid Mechanics (3)
_____ MEEM 3230 Heat Transfer (3)
_____ MEEM 3999 MEEM Undergrad Research Proj. (3)**
_____ MEEM4200 Principles of Energy Conversion
_____ MEEM 4220 Internal Combustion Engines I (3)
_____ MEEM4240 Combustion & Air Pollution
_____ MET 3250 Applied Fluid Mechanics (4)
_____ MET 4300 Applied Heat Transfer (3)
_____ MET 4390 Internal Combustion Engines (3)
_____ MET 4900 Alternative Energy systems (3)
_____ MY 3100 Materials Processing I (4)
_____ MY 3110 Materials Processing II (4)
_____ MY 4140 Science of Ceramic Materials (3)
_____ MY 4990 MSE Undergraduate Research (1-6)**
_____ SS 3800 Energy Technology and Policy (3)*

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

** 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 ENT4950 and ENT4960), CM/ENT3974 (CH1100 or CH1110 or CH1150), CM/ENT3977 (PH2200 and (CH1100 or CH1110 or CH1150)), CM/ENT3978 (PH2200 and (CH1100 or CH1110 or CH1150)), CM3110 (CM2120 and HD2100 and (MA3520 or 3530 or 3560), CM3120 (CM1110 and (MA3520 or 3521 or 3550 or 3560), CM3120 (CM1110 and (MA3520 or 3521 or 3550 or 3560), CM4310 (CM3210 and CM3310), CM4390 (CM2400 or CH2410 and CM3510 (C)), EC4620 (EC3801 or EC3802 or EC3000 and UN2002, EE2110 (EE2100 and (MA3520 or 3521 or 3550 or 3560), EE3120 (EE2110 or EE3010), EE3221 (EE2110 or EE3010), EET2120 (EET2110 and (MA1161 (C) or MA1161(C), EET3131 (EET3141 or EET3131 or EET2220, EET3930 (EET3931 and EET3951 and (EN3101 and ENG1102, EN3970 (EN3971, MEEM2100 (MEEM2100 and MEEM2700 (C), MEEM3230 and (MA3210 or equivalent), MEEM4220 (MEEM3210), M/T250 (M/T2130, M/T4300 (M/T3600), M/T4990 (M/T3600 (C), M/T4990 (M/T3600), MY3100 (MY2100, MY3110 (MY3100, MY4140 (MY2100, MY5410 (MY2100 or CM3230), SS3800 (UN2002)

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

Credits Required = 16
Total Credits ________