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)

Select one course from the list below:
___ CM/ENT 3974 Fuel Cell Fundamentals (1)
___ MEEM 4260 Fuel Cell Technology (3)

Select at least one course from the list below:
___ CM/ENT 3977 Fund. of Hydrogen as an Energy Carrier (1)
___ CM/ENT 3978 Hydrogen Measurements Laboratory (1)

Elective Courses (Continued):
___ MEEM 3210 Fluid Mechanics (3)
___ MEEM 3230 Heat Transfer (3)
___ MEEM 3999 MEEM Undergrad Research Proj. (3)**
___ MEEM 4220 Internal Combustion Engines I (3)
___ 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 ENT4950 and ENT4960), CM/ENT3974 (CH1100 or CH1110 or CH1150), CM/ENT3979 (PH2200 and CH1100 or CH1110 or CH1150), CM3110 (CM2120 and PH2100 and (MA3520 or 3521 or 3530 or 3560)), CM3120 (CM3110 and (MA3520 or 3521 or 3530 or 3560)), CM4310 (CM3120 and CM3130), CM4550 (CH2400 or CH2410) and CM3150 (C), EC4620 (EC3001 or EC3002 or EC3003) and UN2002), EE2110 (EE2150 and (MA3520 or 3521 or 3530 or 3560)), EE3120 (EE3110 or EE3101, EET1210 or EET1201 and (MA1161 (C) or MA1161(C)), EET3131 (EET1141 or EET2311 or EET2220, EET3390 (EET2233), ENG/SS 4510 (UN2002), ENT3975 (ENG1102), MEEM3210 (MEEM2200 and MEEM2790 (C)), MEEM3250 (MEEM3210 and (MA3520 or equivalent), MEEM4220 (MEEM3210), MET2520 (MET2130, MET5900 (MET3660), MET4930 (MET3660 (C)), MET4990 (MET3660), MY3100 (MY2100), MY3110 (MY3100), MY4140 (MY2100), MY4140 (MY2100), MY5410 (MEEM2200 or MY3100 or CM3230), 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

Academic Year 2009-10