

ATEC 243: ALTERNATIVE FUELS III

(inactive, January 2017). An ASE/NATEF course designed to familiarize the student with safety when working with hydrogen, properties of hydrogen, components of hydrogen internal combustion engine, fuel, and ignition systems, hydrogen fuel cell theories, fuel cell development, fuel cell designs, and policies and regulations pertaining to the maintenance, fueling and facilities for fuel cell vehicles.

Credits: 4

Prerequisites: AMATH 121 with at least a 2.0 gpa or completion of higher level math course and 2.0 gpa or better in ATEC 200, ATEC 201, ATEC 202, ATEC 203, ATEC 205 and ATEC 206 (or 204) or instructor permission.

Program: [Automotive Technology](#)