MECHANICAL ENGINEERING: AUTOMOTIVE ENGINEERING, M.S.

This is a named option within the Mechanical Engineering M.S. (http://guide.wisc.edu/graduate/mechanical-engineering/mechanical-engineering-ms/#text)

The Department of Mechanical Engineering M.S. named option Automotive Engineering is an accelerated on campus degree program (completed in 12 months) geared toward preparing students for a career in the automotive industry. With a strong emphasis on in-cylinder energy conversion processes, graduates of this program will be poised to immediately participate in engine development programs in the automotive, heavy duty, or recreational engine sectors. The coursework includes 12 credits of thermofluid processes, 12 formal credits in other relevant topics, and a 6 credits of summer practicum that pairs a hands-on laboratory course with a hands-on modeling course. The summer practicum coalesces information from coursework by applying it to internal combustion engines in a hands-on environment.