A Forward Looking Electrical Engineering Curriculum

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The Electrical Engineering program at the Milwaukee School of Engineering has implemented a major revision of its curriculum for the purpose of assuring a course content consistent with both present technological changes and long-term technology directions. Curriculum modifications include a greater emphasis on microprocessor based systems, interfacing, signal processing, and a focus on material science. Core electrical engineering topics are introduced throughout the entire freshman year and include both lecture and laboratory experiences.

The curriculum has retained its broad range of content topics and its traditional strong design and laboratory focus.

The curriculum changes will assure the breath and depth of knowledge to allow graduates to enter industry with immediate productivity, to pursue a wide range of career opportunities, provide the basis for adjusting to life-long technological changes, and graduate school studies.