

ME Program Option for Graduates of Case Western Reserve University with BS degrees in Engineering and Computer Science

Background:

The Case School of Engineering (CSE) has recently received approval from the Ohio Board of Regents and the Higher Learning Commission of the North Central Association to offer all Master of Science (MS) degrees and the Master of Engineering (ME) degree via distance delivery mechanisms. Many CSE BS degree recipients choose to enter the job market directly after graduation and are seeking engineering centric careers in industry. In 1995 CSE began offering the Master of Engineering degree for engineers in local industry with the objective of providing them with 18 credit hours of core courses in business and professional development along with 12 credit hours of advanced technical courses. At a recent industry advisory committee meeting for the Department of Biomedical Engineering, it was suggested that we consider offering a ME degree option for CSE BS degree recipients that would allow them to transfer up to 6 credit hours of approved technical electives from their BS program to the ME program. To date between 10 and 15 students have expressed interest in the ME program after graduation, and we expect to enroll between 20 and 25 students per year in the program going forward. CSE currently has the resources to support the program and we will coordinate with the Office of Registrar on the internal transfer of credit as appropriate.

Proposal:

Students that have received a BS degree in engineering or computer science from CSE, and who are accepted for admission into the Master of Engineering (ME) degree program within a period of 24 months after graduation, are entitled to transfer up to 6 credit hours of course work from their BS degree to their ME degree program.

The courses to be considered for transfer should be specified at the time of application to the ME program, and require approval by the director of the Master of Engineering Program and the Dean of Engineering. Once approved, a request for an internal transfer of credit will be sent to the Registrar, and these courses will be included in the student's planned program of study for the ME degree.