EET, CET, and CNET majors:

A change is being made to improve the curriculum as described below. Please make the following changes in your registration and schedule plans,

**Fall** - plan to register for,
EET 461 Industrial Automation I (4 cr)  MWF 11-12, lecture, M 2-4 lab
and not register for,
for EET 480 and EET 488/489

**Spring** - plan to register for,
EET 462 Industrial Automation II (4 cr)
and not register for,
EET 488/489 and (if needed to fit your schedule) one of your Advance Electives

**Reason for the change**
These courses build on prior electronics, microprocessor and software training to provide component and subsystem skills in automation technology. The depth of training in automation technologies in these courses together with all of the training received in 4-year degree programs will enable graduates to provide leadership in key technical and management positions in engineering and manufacturing. The proposed course was strongly endorsed by the ECET Industry Advisory Board at the Fall 2005 meeting.

**EET 461 Industrial Automation I (4 credits)**
Description: Automation components and subsystems involving sensors, transistors, logic, amplifiers, software, microprocessors, PLCs, actuators, encoders, stages, motors, controllers and drives. Students design, simulate, build, test and document automation systems for Capstone projects.
Pre: EET 222 and EET 454 or permission from instructor

**EET 462 Industrial Automation II (4 credits)**
Description: Automation components and subsystems involving sensors, transistors, logic, amplifiers, software, microprocessors, PLCs, actuators, encoders, stages, motors, controllers and drives. Students design, simulate, build, test and document automation systems for Capstone projects.
Pre: EET 461

More information on EET 461 & 462 is at,
https://mavdisk.mnsu.edu/alleng/NOTES.htm