Critical Advisement Information

**Industrial Process Control Technology**

1. All learning support classes must be completed prior to beginning any industry sponsored apprenticeship program. Any apprentice needing learning support classes must complete them in the summer prior to their first fall semester.
2. The following courses are offered ONLY in the semesters listed (no summer IPCT courses):

**Fall:**

EETH 2331 PLC I

IPCT 1315 Process Technology I

IPCT 1320 Quality

IPCT 2335 Electrical III

IPCT 2340 Instrumentation II

IPCT 2350 Millwright II

IPCT 2360 Pipefitting II

IPCT 2370 Industrial E/I I

IPCT 2380 Technical Chemistry

WELD 1381 Principles of Welding

**Spring:**

EETH 2332 PLC II

IPCT 1335 Electrical II

IPCT 1345 Instrumentation I

IPCT 1355 Millwright I

IPCT 1365 Pipefitting I

IPCT 2310 Process Technology II

IPCT 2335 Electrical IV

IPCT 2345 Instrumentation III

IPCT 2355 Millwright III

IPCT 2365 Pipefitting III

IPCT 2375 Industrial E/I II

IPCT 2380 Technical Chemistry

**Fall and Spring:**

IPCT 1300 Industrial Safety

IPCT 1330 Electrical I

1. Please note the following courses and their pre-requisites:
* IPCT 2310 Process Technology II requires IPCT 1315 Process Technology I
* IPCT 1320 Quality and IPCT 2380 Technical Chemistry has MATH 1630 Finite Math listed as STRONGLY RECOMMENDED
* IPCT 1345 Instrumentation I requires Electrical I
* The following courses are sequential and cannot be taken out of order:

EETH 2332 PLC II

IPCT 1335 Electrical II

IPCT 2335 Electrical III

IPCT 2335 Electrical IV

IPCT 2340 Instrumentation II

IPCT 2345 Instrumentation III

IPCT 2350 Millwright II

IPCT 2355 Millwright III

IPCT 2360 Pipefitting II

IPCT 2365 Pipefitting III

IPCT 2375 Industrial E/I II

1. NCCER courses (Electrical, Instrumentation, Millwright, Pipefitting) are usually offered in both a day and night courses.
2. The IPCT program is a qualifying A.A.S. program with both the Austin Peay and Middle Tennessee State B.S.P.S programs.

Any NCCER course sequence (all Electrical, Instrumentation, Millwright, Pipefitting and industrial Safety) can have credit awarded if the student passes the course’s NCCER national assessment. For example, if the student has successfully passes the NCCER Instrumentation Technician national exam, all Instrument sequenced courses will have credit awarded (IPCT 1345 Instrumentation I, IPCT 2340 Instrumentation II and IPCT 2345 Instrumentation III)