

**Articulation Agreement:
Portland Community College's Electronic Engineering Technology Associate of Applied Science
Degree
&
ITT Technical Institute's Industrial Automation Engineering Technology Bachelor of Science
Degree**

It is agreed that students transferring from Portland Community College's Electronic Engineering Technology degree to ITT Technical Institute's Industrial Automation Engineering Technology degree will be given full credit for all selected courses listed on the attached document. This agreement is based on the evaluation of the rigor and content of the general education and technical core courses at both Portland Community College and ITT Technical Institute and is subject to a yearly reevaluation by both schools for continuance. This agreement is dated August 8, 2007.

Baccalaureate students at ITT Technical Institute must complete a minimum of 92 credit hours of core technical courses, 54 credit hours of general education courses, and 34 credit hours of unspecified elective courses before a degree will be awarded. General education courses include courses in the humanities, composition, mathematics, the sciences and the social sciences. Unspecified general education courses must include at least one course in each of the following categories: the humanities, composition, mathematics and the social sciences. All credits must be 100-level or above to be considered for transfer into a Baccalaureate degree at ITT Technical Institute.

Transfer students interested in pursuing their bachelor's degree at ITT Technical Institute must inquire at the school and provide a copy of their transcript from Portland Community College and any/all other secondary educational institutions attended. Interested students will need to provide an official transcript(s) to the registrar to complete the application process.

By _____
Wayne Matulich
College Director
ITT Technical Institute

By _____
Christine Chairsell
Vice President; Academic & Student Affairs
Portland Community College

By _____
Robert Schaefer
Dean of Academics
ITT Technical Institute

By _____
Sanda Nedelcu
Department Chair Electronic Engineering
Technology
Portland Community College

Technical Core Courses

Industrial Automation Engineering Technology ITT Technical Institute Courses	Credits	Electronic Engineering Technology Portland Community College Course Equivalents	Credits
ET 115 DC Electronics	4	EET 111 Electric Circuit Analysis I	5
ET 127 PC Technology	4	EET 178 PC Architecture for Techs	4
ET 145 AC Electronics	4	EET 112 Electric Circuit Analysis II	5
ET 215 Electronic Devices I	4	EET 221 Semiconductor Devices	5
ET 245 Electronic Devices II	4	EET 222 Op - Amp Circuits	5
ET 255 Digital Electronics I	4	EET 121 Digital Systems I	3
ET 275 Electronic Communications Systems I	4	EET 113 Electric Circuit Analysis III	5
ET 285 Digital Electronics II	4	EET 122 Digital Systems II	3
ET 315 Electronic Communications Systems II	4	EET 223 RF Communications Circuits	5
ET 345 Control Systems	4	EET 255 Industrial Control Systems	4
ET 355 Microprocessors	4	EET 241 Microcomputer Systems	4
Total	44	Total	48

General Education Courses

Industrial Automation Engineering Technology ITT Technical Institute Courses	Credits	Electronic Engineering Technology Portland Community College Course Equivalents	Credits
GE 127 College Mathematics	4	MTH 111C College Algebra	5
GE 117 Composition I+	4	WR 121 English Composition	4
GE 192 College Mathematics II+	4	MTH 112 Elementary Functions	5
GE 253 Physics+	4	PHY 201 General Physics	4
GE 273 Microeconomics+	4	**Unspecified Social Science Course	4
GE 361 Writing and Critical Analysis+	4	**Unspecified Humanities Course	4
Total	24	Total	26

** Social Science courses include history, economics, political science, geography, sociology, anthropology, research techniques, and general psychology, but exclude courses such as practical psychology, selling techniques or business behavior.

**Humanities courses include courses in fields such as literature, philosophy, logic, art, music appreciation, rhetoric, a foreign language other than the student's native language, and speech. A writing course that is not used to fulfill a Composition requirement may also be considered a Humanities course. Courses not to be considered Humanities include Business English, spelling, letter writing, and word study.

Unspecified Elective Courses

Electronic Engineering Technology Portland Community College Course Equivalents	Credits
(Carry 12 credits from "unused/leftover" core courses at Portland Community College)	12
EET 188 Industrial Safety	1
CS 133U Introduction to C	4
**MTH 243 Statistics I	4
**EET 242 Microcontroller Systems	4
PHY 202 General Physics	4
EET 256 Project Lab	2
EET 254 Seminar	1
PHY 203 General Physics	4
Total	36

**Students who complete MTH 243 Statistics I and receive a grade “C” or better will have the option to test-out of ITT’s EG 381 Statistics+ course.

**Students who complete EET 242 Microcontroller Systems and receive a grade “C” or better will have the option to test-out of ITT’s AM 410 Process Control Circuits course.