

PCC ENGINEERING COURSES - UNIVERSITY EQUIVALENCIES: 2005-2006

PCC Course Number	PCC Course Title	OIT Course Number	OSU Course Number	PSU Course Number	UP Course Number
ENGR 101	Engineering Fundamentals	CIV 111	(1)	EAS 101	(2)
ENGR 102	Engineering Graphics	CIV 112	CE 245 (7)	EAS 115	EGR 112
ENGR 114	Engineering Programming	CST110	(1)	EAS 102	CS 141
ENGR 171	Logic Design	---	ECE 271	ECE 171	EE 231
ENGR 211	Statics	ENGR 211	ENGR 211	EAS 211	EGR 211
ENGR 212	Dynamics	ENGR 212	ENGR 212	EAS 215	EGR 212
ENGR 213	Strength of Materials	ENGR 213	ENGR 213	EAS 212	EGR 322
ENGR 221	Electrical Circuits I	ENGR 236	(3) (4)	ECE 221	(5)
ENGR 222	Electrical Circuits II	---	(4)	ECE 222	(5)
ENGR 223	Signals and Systems	---	---	ECE 223	---
ENGR 226	Plane Surveying	CIV 115	CEM 263	CE 211/212	CE 223
ENGR 231	Material Science	---	---	EAS 213	(6)
ENGR 262	Manufacturing Processes	---	---	ME 241	---
ENGR 275	Microprocessor Design	---	ECE 375	---	EE 333

This information is based on PCC's understanding of University requirements at the time of preparation of this guide. Students, however, must check with the University and Department to which they intend to transfer to obtain official information.

NOTES:

- (1) ENGR 101 and ENGR 114 together will substitute for orientation courses (*E 101/2) of the various departments
- (2) ENGR 101 will substitute for EGR 110 and 111
- (3) ENGR 221 will substitute for ENGR 201
- (4) ENGR 221 and ENGR 222 together will substitute for ENGR 201, 202, 203 for CpE and EE. For ME, take ENGR 221 at PCC plus ENGR 202 at OSU.
- (5) ENGR 221 and ENGR 222 together will substitute for EE 261, 262, 271, or EE 263, 271
- (6) ENGR 231 will substitute for EGR 221 or EE 214
- (7) ENGR 102 plus a one-credit Pro Engineer course at OSU will substitute for ENGR 248.