

# Wright State/Edison State Transfer Equivalencies

## For B.S. in Electrical Engineering

9/26/08

Edison State (grade of C or better)		Wright State University		
<b>Mathematics</b>				
MTH 221S-5	Calculus and Analytical Geometry I	MTH 229-5	Calculus I	
MTH 222S-5	Calculus and Analytical Geometry II	MTH 230-5	Calculus II	
MTH 221S + 222S	Calculus	MTH 229, 230, 231	Calculus I II III	
MTH 223S-5	Calculus and Analytical Geometry III	MTH 232-5	Calculus IV	
MTH 231S-4	Differential Equations	MTH 233-5	Differential Equations	
<b>Physics</b>				
PHY 241S-5	Science and Engineering Physics I	PHY 240-4	General Physics I	
		PHY 200-1	General Physics Laboratory	
PHY 242S-5	Science and Engineering Physics II	PHY 244-4	General Physics III	
		PHY 204-1	General Physics Laboratory	
PHY 241S + 242S	Physics I & II	240, 242, 244 + labs	General Physics I II & III + Laboratories	
<b>Chemistry</b>				
CHM 121S-5	General Chemistry I	CHM 121-5	Submicroscopic Chemistry	
<b>Engineering</b>				
ELT 141S-3	Digital Electronics	EE 260	Digital Computer Hardware	
CIT 222S-3	Intro to Programming using C++	CEG 220	C for Engineers	
CIT 223S-3	Advanced Programming using C++	CEG 221	Advanced C for Engineers	
<b>General Education</b>				
<b>Area I</b>				
ENG 121S-3	Composition I	ENG 101-4	Academic Writing and Reading	
ENG 122S-3	Composition II	ENG 102-4	Writing in Academic Discourse	
<b>Area II - Choose one from subcategory A and one from B</b>				
A {	HST 125S-3 & HST 126S-3	Western Civilization I, II	HST 101-4, HST 102-4, & HST 103-4	Western World
B {	REL 121S-3	World Religions	CST 232-4	Comparative Nonwestern Religions
	ANT 123S-3	Nonwestern Cultures	CST 241-4	Comparative Nonwestern Cultures
	MUS 127S-3	Music as a World Phenomenon	CST 242-4	Comparative Nonwestern Cultures: Music
<b>Area III - Choose two</b>				
	ECO 120S-3	Fundamentals of Economics	EC 200-4	Economic Life
	PSY 121S-3	Introduction to Psychology	PSY 105-4	Psychology: The Science of Behavior
	SOC 121S-3	Introduction to Sociology	SOC 200-4	Social Life
<b>Area IV - Choose one from subcategory A or B</b>				
A {	ENG 205S-3	Great Books	ENG 204-4	Great Books: Literature
	PHI 121S-3	Introduction to Philosophy	PHL 204-4	Great Books: Philosophy
B {	ART 123S-3	Ancient Art History	ART 214-4	Visual Art in Western Culture
	ART 124S-3	Art History: The Modern Era	ART 214-4	Visual Art in Western Culture
	MUS 120S-3	Music Appreciation	MUS 214-4	Music in Western Culture
	THE 121S-3	Introduction to Theatre	TH 214-4	The Theatre in Western Culture
<b>Area VI - College Component</b>				
No Equivalencies				
<b>Additional Course Area</b>				
Choose two additional courses from Areas II, III, or IV (each from a different area). Do not take two from a subcategory already used, except Area II.				