



**Edison State Community College  
to  
Wright State University**

**Computer Engineering**

Edison Course	Credit Hours	Wright State Equivalency
<b>Computer Literacy 0-3 hours</b>		
CIT 230S Java Programming	3	CS 1160
<b>Communication Arts 9 hours</b>		
ENG 121S Composition I	3	ENG 1100
ENG 125S Technical Writing	3	EGR 3350
COM 121S Fundamentals of Communication*	3	COM 1010
<b>Social and Behavioral Sciences 9 hours</b>		
HST 121S, 122S, 125S, or 126S	3	History Core
Social & Behavioral Science	6	Social Science Core
<b>Natural Sciences and Mathematics 15 hours</b>		
PHY 241S Science & Engineering Physics I	5	PHY 2400/L
PHY 242S Science & Engineering Physics II	5	PHY 2410/L
MTH 221S Calculus/Analytical Geometry I	5	MTH 2300
<b>Humanities 9 hours</b>		
HUM 121S Introduction to Humanities OR	3	Arts/Humanities Core
MUS 127S or REL 121S	3	Global Studies Core
Humanities Elective*	3	Varies
<b>Electives 15 hours</b>		
MTH 222S Calculus/Analytical Geometry II	5	MTH 2310
CIT 211S Operating Systems Concepts And CIT 212S Introduction to LINUX	6	CEG 2350
MTH 231S Differential Equations <b>Note:</b> Student must take MTH 2530 (Elementary Linear Algebra at Wright State)	4	MTH 2330
<b>Total Credit Hours</b>	60	

**\*These courses are required for the Associate of Science at Edison but do not fulfil requirements for an engineering degree at Wright State.**

**Consult an advisor in Wright State University's College of Engineering and Computer Science Student Success Center (937-775-5272) about remaining requirements for the majors.**

NOTE: By completing the Ohio Transfer Module at Edison, students have met the distribution requirements for the Wright State Core.