Edison Community College

Wright State University

College of Engineering and Computer Science
Department of Computer Science & Engineering

Associate of Science

Bachelor of Science
COMPUTER ENGINEERING

Edison Community College Courses | | Wright State University Courses

Computer Literacy	Credit Hours	
CIT 230S Java Programming	3	CS 1160 Introduction to Computer Programming

Communication Arts	Credit Hours	
ENG 121S Composition I	3	**WSU Core Communications** ENG 1100 Academic Writing and Reading
ENG 125S Technical Writing	3	**WSU Core Communications** EGR 3350 Technical Communications for Engineers and Computer Scientists
COM 121S Fundamentals of Communication*	3	**General Elective** COM 1010 Essentials of Public Address

Social And Behavioral Sciences	Credit Hours	
HST 121S, 122S,125S or 126S	3	**WSU Core Global Traditions History**
social & Behavioral Science	6	**WSU Core Social Science**

Natural; Sciences and Mathematics	Credit Hours	
PHY 241S Science & Engineering Physics I	5	**WSU Core Natural Science** PHY 2400/2400L General Physics I
PHY 242S Science & Engineering Physics II	5	**WSU Core Natural Science** PHY 2410/2410L General Physics II
MTH 221S Calculus/Analytical Geometry I	5	**WSU Core Mathematics** MTH 2300 Calculus I

Humanities	Credit Hours	
HUM 121S Introduction to Humanities **OR**	3	**WSU Core Arts/Humanities**
MUS 127S **OR** REL 121S	3	**WSU Core Global Studies**
Humanities Elective*	3	Varies

Electives	Credit Hours	
MTH 222S Calculus/Analytical Geometry II	5	**WSU Core Additional Core Course** MTH 2310 Calculus II (4 Credit Hours)
MTH 231S Differential Equations	4	MTH 2330 Differential Equations **Note:** Student must take MTH 2530 Elementary Linear Algebra at Wright State
CIT 211S Operating Systems Concepts **and** CIT 212S Introduction to LINUX **Note:** Student must take both courses to count as Wright	3 (+3)	**Computer Science and Engineering Courses** CEG 2350 OS Concepts and Usage (4 Credit Hours)
CIT 223S Advanced Programming Using C#	3	CS 1161 Introduction to Computer Programming II (substitute for CS 1180 Computer Science I)

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

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

Students may need to complete additional course work as required by the degree program then in effect. To earn the BSCEG degree, students must meet the current graduation requirements.