



## Industrial and Systems Engineering Baccalaureate Completion Program

Students may complete the courses in this articulation and transfer into the Industrial and Systems Engineering program at Wright State University.

### Additional Information

- Students who would like to complete the A.S. before transferring would be required to take 10 credit hours at Edison that would not apply to the bachelor degree, including COM 121S, three excess hours in Humanities, and four hours of Computer Literacy or Electives. However, completing the associate degree prior to transfer could qualify students for additional transfer scholarships. Visit [wright.edu/transferscholarships](http://wright.edu/transferscholarships) for more information, or contact the Transfer Student Resource Center at [transfer@wright.edu](mailto:transfer@wright.edu) or 937-775-4830.

This agreement will expire two years from date of signature.

Thomas Sudkamp      10/7/15

Dr. Thomas Sudkamp      Date  
Provost and Vice President for Curriculum  
and Instruction  
Wright State University

Patti Ross      10/27/15

Dr. Patti Ross      Date  
Senior Vice President for Academic Affairs  
Edison State Community College

**Edison State Community College to Wright State University  
Industrial & Systems Engineering**

Edison Course	Credit Hours	Wright State Equivalency
<b>Computer Literacy 0-3 hours</b>		
Chosen in consultation with Edison advisor*	0-3	Varies
<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
PSY 121S Intro to Psychology	3	PSY 1010
Social & Behavioral Science	3	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 15-18 hours</b>		
MTH 222S Calculus/Analytical Geometry II	5	MTH 2310
CHM 121S General Chemistry I	5	CHM 1210/L
MTH 231S Differential Equations <b>Note:</b> Student must take MTH 2530 (Elementary Linear Algebra at Wright State)	4	MTH 2330
Elective*	1-4	Varies
<b>Total Credit Hours</b>	<b>60</b>	

**\*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.