



Biomedical Engineering Baccalaureate Completion Program

Students may complete the courses in this articulation and transfer into one of the Biomedical Engineering programs at Wright State University. Students can choose from the Traditional or the Pre-med tracks in the Biomedical Engineering major at Wright State.

Additional Information

- Students who would like to complete the A.S. before transferring would be required to take 6 credit hours at Edison that would not apply to the bachelor degree, including COM 121S and three excess hours in Humanities. However, completing the associate degree prior to transfer could qualify students for additional transfer scholarships. Visit wright.edu/transferscholarships for more information, or contact the Transfer Student Resource Center at transfer@wright.edu or 937-775-4830.

This agreement will expire two years from date of signature.

Thomas Sudkamp 10/7/15 Patti Ross 10/27/15

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

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

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

Edison Course	Credit Hours	Wright State Equivalency
Communication Arts 9 hours		
ENG 121S Composition I	3	ENG 1100
ENG 125S Technical Writing	3	EGR 3350
COM 121S Fundamentals of Communication*	3	COM 1010
Social and Behavioral Sciences 9 hours		
HST 121S, 122S, 125S, or 126S	3	History Core
Social & Behavioral Sciences Note: Pre-med Biomedical Engineering majors must take PSY 121S Introduction to Psychology and SOC 121S Introduction to Sociology	6	Social Science Core PSY 1010 SOC 2000
Natural Sciences and Mathematics 15 hours		
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
Humanities 9 hours		
HUM 121S Introduction to Humanities OR	3	Arts/Humanities Core
MUS 127S or REL 121S	3	Global Studies Core
Humanities Elective*	3	Varies
Electives 19 hours		
MTH 222S Calculus/Analytical Geometry II	5	MTH 2310
MTH 231S Differential Equations Note: Student must take MTH 2530 (Elementary Linear Algebra at Wright State)	4	MTH 2330
CHM 121S General Chemistry I	5	CHM 1210/L
CHM 122S General Chemistry II	5	CHM 1220/L
Total Credit Hours	61	

***These courses are required for the Associate of Science at Edison but do not fulfill 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.

Students may also complete the following Edison courses to fulfill additional requirements toward the major:

BIO 121S Intro to Bio: Cells/Genetics/Evolution Note: Required for Pre-med track only	4	BIO 1120
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NOTE: By completing the Ohio Transfer Module at Edison, students have met the distribution requirements for the Wright State Core.