



## Biomedical Engineering Transfer Program

Students who complete an **Associate of Science (AS) degree** at Clark State Community College may transfer into the Biomedical Engineering program at Wright State University. Students can choose the Traditional or the Pre-med option within the Biomedical Engineer major at Wright State. Students should verify their satisfactory academic progress (SAP) requirements with the financial aid office before pursuing classes outside of their AS degree requirements.

### Additional Information

- Before transferring to Wright State, students should consult a Clark State advisor to determine which credits they can transfer back to Clark State to complete the Associate's degree.
- Students who would like to complete the A.S. before transferring would be required to take 10 credit hours that would not apply to the bachelor degree, including ENG 1112, COM, three additional hours in Arts/Humanities, and FYE 1100. 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 4/21/2016

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

Amit B. Singh 5/17/2016

Dr. Amit B. Singh  
Provost & Vice President of Academic Affairs  
Clark State Community College

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

Clark State Course	Credit Hours	Wright State Course/Requirement
<b>Area I: English (6 hours)</b>		
ENG 1111 English I	3	ENG 1100
ENG 1112 English II	3	ENG 2100
<b>NOTE: Required for associate's, not required for bachelor's</b>		
<b>Area II: Communication (3 hours)</b>		
Choose 1: COM 1110 Interpersonal Communication COM 1120 Public Speaking COM 1130 Introduction to Mass Comm COM 1170 Small Group Communication	3	COM 2020 COM 1010 COM 1520 COM 2410
<b>NOTE: Required for associate's, not required for bachelor's</b>		
<b>Area III: Literature/Arts/Humanities (9 hours)</b>		
ENG 2300 Great Books: World Literature	3	ENG 2040
Choose 1: HST 1110 Western Civilization to 1600 HST 1120 Western Civilization since 1600	3	HST 1100 HST 1200
Additional Lit/Arts/Hum Consult a Clark State advisor	3	
<b>NOTE: Required for associate's, not required for bachelor's</b>		
<b>Area IV: Social Sciences (9 hours)</b>		
PSY 1111 Intro to Psychology	3	PSY 1010
SOC 1110 Intro to Sociology	3	SOC 2000
Choose 1 additional course from: SOC 2220 Comparing Cultures RST 2600 Regional Studies: N. India RST 2700 Regional Studies Africa RST 2800 Regional Studies Latin Am.	3	Global Studies: ATH 2410 RST substitute RST 2710 RST 2810
<b>Area V: Mathematics (5 hours)</b>		
MTH 2200 Calculus I	5	MTH 2300
<b>Area VI: Natural and Physical Sciences (10 hours)</b>		
PHY 2501 General Physics I	5	PHY 2400
PHY 2502 General Physics II	5	PHY 2410
<b>Foundations (1 hour)</b>		
FYE 1100 or 1000	1-2	
<b>NOTE: Required for associate's, not required for bachelor's</b>		
<b>Concentration Electives (18 hours)</b>		
ENG 2230 Technical Report Writing	3	EGR 3350
MTH 2220 Calculus II	5	MTH 2310
CHM 1210 General Chemistry I	5	CHM 1210/L
CHM 1220 General Chemistry II	5	CHM 1220/L
<b>Total</b>	<b>61-62</b>	

**Students may also complete the following Clark State courses to fulfill additional requirements toward the major:**

BIO 1510 Biology I <b>Note: Required for Pre-med track only.</b>	5
MTH 2330 Differential Equations and MTH 2530 Matrix Algebra <b>*Students must take both MTH 2230 and 2530</b>	3 4

BIO 1120
MTH 2350

NOTE: By completing the Ohio Transfer Module at Clark State, students have met the distribution requirements for the Wright State Core, including requirements for Core Integrated Writing courses and Multicultural Competence courses.