



**WICHITA STATE UNIVERSITY AND
 BUTLER COMMUNITY COLLEGE
 Associate in Applied Science Degree in Applied
 Technology-Engineering Technology Management
 December 6, 2017**

The purpose of this agreement is to provide Butler Community College students with a pathway through the engineering technology curriculum where students complete their Associate in Applied Science degree at Butler Community College (ACC) in the first two years and then transfer to Wichita State University (WSU) after two additional years. This agreement will provide guidance for both parties advising students.

This agreement is for Butler Community College students who have

- Earned an Associate in Applied Science degree in technology.
- Achieved a minimum cumulative GPA of 2.0
- Applied for admission to WSU

Butler Community College students meeting the following requirements:

- Be guaranteed admission to WSU
- Enter with junior status toward a baccalaureate degree.
- Be guaranteed to transfer 55 credit hours from Butler Community College to WSU.

This partnership reflects the following objectives, intentions, and operations:

- Expanded student program opportunities, course articulation and considered mutually beneficial to both institutions.
- Graduates will possess the technical skills and conceptual knowledge to address the workforce need.
- All students will complete all major, institutional, and required degree requirements appropriate to the program curriculum.
- Both Butler Community College and Wichita State University degree for engineering program faculty and administrators will promote the program with qualified practitioners and students.
- Students can inquire about academic and participation scholarships, financial aid, and grants by contacting WSU Financial Aid office, (316) 978-3420, and Butler Community College Financial Aid office, (316) 978-3420.
- Students transferring to WSU from Butler Community College who have not completed an Associate in Applied Science degree must meet the necessary requirements for admission to WSU, and will have their transcript evaluated on an individual basis.

In order to ensure a successful transition and completion of the associate degree program, students should refer to the requirements of both institutions in this 2+2 agreement, students should refer to the requirements of both

Transfer students may use up to 60 semester hours of college credit earned at an accredited four-year upper-division university in order to qualify for graduation from Wichita State University. Courses used as prerequisites may have higher grade requirements or be counted with the 60-semester hour maximum.

Reverse Transfer

Students, who transfer to Wichita State University from Butler Community College, who have earned an Associate in Applied Science degree, are eligible to reverse transfer to WSU and receive an Associate in Applied Science degree. Reverse transfer allows for the attainment of the Associate in Applied Science degree provided that all WSU degree requirements are met. Butler and all other degree requirements are met.

Modification of Agreement

This agreement shall be subject to modification at any time by mutual agreement of both parties.

Terms of Agreement

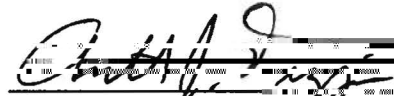
The agreement will begin with the 2017-2018 academic year.


Termination of Agreement


Either party may terminate this agreement for any reason with a written termination statement. The student shall be permitted to complete the program as described herein.

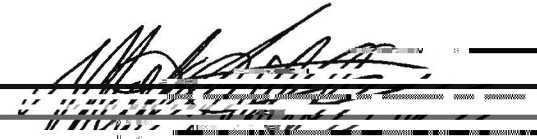
Wichita State University


Butler Community College



Dr. Anthony Lauzzini
Provost and Senior Vice President
Wichita State University


Vice President of Academic Affairs
Butler Community College


Dean, College of Engineering
Wichita State University


Dean, Science, Technology, and Innovation
Butler Community College


Dr. Krishna Krishnan
Department Chair
Industrial, Systems and Manufacturing Engineering


Brett Trimpe
Engineering Technology Lead Instructor
Butler Community College

**Butler Community College & Wichita State University
Courses taken at Butler Community College for completion
of an Associate in Applied Science Degree**

Freshman – 1st Semester (Taken at Butler) – Credit Hours		
Wichita State		
Not applied toward B.S. degree	MAA 140 Mathematics	5
2 hours credit used after completion of EN 102	EN 102 Engineering Graphics	2
Not applied toward B.S. degree	EN 111 Fundamentals of Power Technology	3
IME 200 Manufacturing Methods and Materials	IT 204 OR EN 201 Materials & Processes of Industry	3
ENGL 101 College English I	EG 101 English Composition I	3
Freshman – 2nd Semester (Taken at Butler) – Credit Hours		
JME 222/L Engineering Graphics/Lab	EN 102 Engineering Graphics	2
Technical Elective	EN 214 3D Modeling	3
MATH 242 Calculus I	MA 151 Calculus I w/Analytic Geom	5
ENGL 102 College English II	EG 102 English Composition II	3
Spring Semester – 1st Semester (Taken at WSU) – Credit Hours		
BADM 161 Business Software: Access ; BADM 162 Business Software: Excel ; BADM 163 BA Software: Access & Powerpoint	BA 100 Information Processing Systems	3
ENGT 320 Circuits Technology	EN 212 Electronic Circuits	3
IME 255 Engineering Economics	EG 250 Engineering Economics	3
MATH 242 Calculus II	MA 152 Calculus II w/Analytic Geometry	5
COMM 111 Public Speaking	SP 100 Public Speaking	3
Spring Semester – 2nd Semester (Taken at WSU) – Credit Hours		
Technical Elective	EN 215 Automated Power Systems	3
Technical Elective	EN 230 Part Design	3
General Education (Humanities) – The 144 Minor Issues	Approved General Education courses as found on the WSU Transfer Guide-Recommended PI 293-Ethics	3
CHEM 211 General Chemistry I	CH 110 College Chemistry I	5

A total of 60 credit hours taken at Butler Community College for completion of Associate in Applied Science

A total of 53 credit hours will transfer to WSU towards B.S. degree in Engineering Technology

Engineering Technology Pathway (242)

by **Wichita State University**
 Community College of Wichita State University

Engineering Technology

Junior – 1st Semester (Fall Semester)	
Wichita State University Requirement	
PHYS 213 General Physics I	5
ACE 220 Financial Accounting	2
WSUE102A First Year Seminar in Technology and Innovation	1
ENGT 301 Fundamentals of Engineering	3
Junior – 2nd Semester (Spring Semester)	
ENGR 501 Engineering as a Leader	3
MIS 310 Fundamentals of Business Applications	3
General Education Requirement (Social and Behavioral Sciences) Recommended	
ENGT 354 Statistical Software	3
ENGT 312 Applied Mathematics	3
ECON 232 Statistical Software	3
Senior – 1st Semester (Fall Semester)	
BLAW 431 Legal Environment of Business	3
IB 333 International Business	3
MKT 300 Marketing	3
ENGT 364 Engineering Project Management	3
ENGT 401 Senior Design Project I	3
General Education Requirement (Humanities)	
Senior – 2nd Semester (Spring Semester)	
DS 350 Data Analytics	3
HRM 466 Fundamentals of Human Resource Management	3
PHIL 385 Engineering Ethics	3
ENGT 402 Senior Design Project II	3
ENGT 441 Analysis of Design Processes in Technology	3
General Education Requirement (Social and Behavioral Sciences or Humanities)	

A total of 120 credit hours is required for the completion of the degree program in
Engineering Technology – Engineering Technology Management