



**WICHITA STATE UNIVERSITY-College of Engineering AND WICHITA AREA TECHNICAL COLLEGE
(WICHITA STATE UNIVERSITY-Campus of Applied Sciences and Technology) 2+2 AGREEMENT
Associate of Arts Degree/Bachelor's Degree in Engineering Technology
Concentration in Engineering Technology Management**

The purpose of the 2+2 Agreement is to provide Wichita Area Technical College (WATC) students a four-year coordinated program through the WSU/WATC Pathway Program curriculum where students will receive an Associate of Arts degree at Wichita State University (WSU) in the first two years and a Bachelor of Science degree in Engineering Technology from Wichita State University (WSU) after two additional years. This agreement will provide guidance for both parties in advising students.

This agreement is for WATC students who have:

- Earned an Associates of Arts (AA) degree according to the requirements of the Pathway curriculum.
- Achieved a minimum cumulative GPA of 2.0.
- Applied and been admitted to the WSU/WATC Pathway Program.

WATC students meeting the above requirements will:

- Be guaranteed admission to WSU's College of Engineering with completion of application requirements and receipt of transcripts.
- Enter with junior status toward a baccalaureate degree.
- Be guaranteed to transfer 46 credit hours (not including required WSU courses taken concurrently as required by the Pathway program) from WATC to WSU.

This partnership reflects the following objectives, institutional expectations, and operational principles:

- Expanded student program opportunities, course articulation understandings, and transfer coordination considered mutually beneficial in this coordinated partnership.
- Graduates will possess the technical skills and conceptual background, creative mindset and applied experiences to address the workforce needs for achieving the desired economic development in the State of Kansas.
- All students must complete all major, institutional, and required degree requirements appropriate to the program curricula at the degree granting institution in order to graduate.
- Both Wichita Area Technical College and Wichita State University College of Engineering program faculty and administrators will promote the program with qualified prospective students and share assessment of learning outcomes toward the goal of program improvement.
- Students can inquire about academic and participation scholarships, financial aid, and grants by contacting the WSU Financial Aid office (316) 978-3430 and the College of Engineering, Engineering Student Success Center at (316) 978-3420.
- Students transferring to WSU from WATC who have not completed an AA 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 associates' and bachelors' degrees from both institutions in this 2+2 agreement, students should refer to the required degree plans or stipulations of this agreement. Transfer students must complete at least 60 credit hours of four-year college work including 45 credit hours of upper-division work in order to qualify for graduation from Wichita State University. Courses used as prerequisites may have higher grade requirements as described in the WSU undergraduate catalog.

Modification of Agreement

This agreement shall only be modified in writing with the same formality as the original agreement.

Reverse Transfer

Students, who transfer to Wichita State University from Wichita Area Technical College before attainment of the Associate of Arts degree, are eligible to reverse transfer courses that have WSU/WATC equivalency back to WATC. This allows for the attainment of the Associates of Arts degree provided that at least 45 credit hours are earned at WATC and all other degree requirements are met.

Modification of Agreement

This agreement shall only be modified in writing with the same formality as the original agreement.

Terms of Agreement

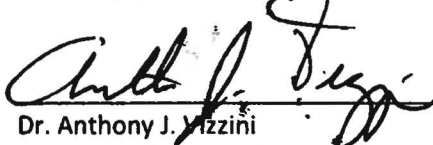
The agreement will begin with the 2017-2018 academic year.

Termination of Agreement

Either party may terminate this agreement for any reason with a written notice from either party. The parties agree that termination shall include an agreement that students currently enrolled in the program at the time of termination shall be permitted to complete the program as described herein.

This agreement is a collaboration between Wichita State University and Wichita Area Technical College. Any changes, corrections, or additions to this agreement shall be in writing and signed by all necessary parties between both academic institutions.


Wichita State University



Dr. Anthony J. Vizzini
Provost and Senior Vice President
Wichita State University


Dr. Royce Bowden
Dean,
College of Engineering


Dr. Gary Brooking
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Engineering Technology

Wichita Area Technical College


Dr. Sheree Utash
President
Wichita Area Technical College


Dr. Scott Lucas
Vice President,
Career and Technical Education


Bruce Fritz
Dean,
Manufacturing Technologies

**Concentration in Engineering Technology Management, Pathway for (2+2) Agreement,
Wichita Area Technical College & Wichita State University
Courses taken through the WSU/WATC Pathway for completion of Associate of Arts Degree**

Freshman – 1st Semester (taken at WATC) 18 Credit Hours		
Wichita State University Equivalent	Wichita Area Technical College	Hours
ENGL 101 College English I	ENG 101 Composition I	3
Technical Elective for BSET	PSS 101 Six Sigma Green Belt Methods	3
General Education (Required for Pathway AA degree)	Approved General Education (Any Humanities-NOT PHL course) as found on the WSU Transfer Guide	3
ECON 201 Principles of Macroeconomics	ECO 105 Principles of Macroeconomics	3
COMM 302 Interpersonal Communications	SPH 111 Interpersonal Communications	3
COMM 111 Public Speaking	SPH 101 Public Speaking	3
Freshman – 2nd Semester (taken at WATC) 18 Credit Hours		
ENGL 102 College English II	ENG 120 Composition II	3
MATH 123 College Trigonometry (Required for Pathway AA degree)	MTH 113 Trigonometry	3
PHIL 105 Critical Reasoning	PHL 115 Logic	3
MGMT 360 Principles of Management	BUS 200 Principles of Management	3
ARTH 103 Art Appreciation	ART 100 Art Appreciation	3
Technical Elective; BADM161-Business Software: Word, BADM 162- Business Software: Excel, BADM 163- BA Software: Access & Powerpt	CED 115 Computer Applications	3
Sophomore – 1st Semester (taken at WATC) 16 Credit Hours		
MATH 242 Calculus I	MTH 125 Calculus I	5
PHYS 213 General College Physics I	PHS 120 General Physics I	5
Technical Elective for BSET	PSS 105 Six Sigma Green Belt Statistics	3
ECON 202 Principles of Microeconomics	ECO 110 Principles of Microeconomics	3
Sophomore – 2nd Semester (taken at WSU) 16 Credit Hours		
PHYS 214 General College Physics II	Completed at WSU for Shocker Pathway	5
WSUE 102A First Year Sem in Tech and Innovation	Completed at WSU for Shocker Pathway	3
MATH 243 Calculus II	Completed at WSU for Shocker Pathway	5
PHIL 385 Engineering Ethics	Completed at WSU for Shocker Pathway	3

A total of 52 credit hours taken at Wichita Area Technical College and 16 additional WSU credit hours for a total of 68 credit hours for completion of Associate of Arts Degree

**Concentration in Engineering Technology Management, Pathway for (2+2) Agreement,
Wichita Area Technical College & Wichita State University
Courses taken at Wichita State for completion of B.S. in Engineering Technology Management**

Junior – 1st Semester (taken at WSU) 13 Credit Hours	
Wichita State University Requirement	Hours
IME 255 Engineering Economy	3
ENGT 301 Introduction to Engineering Technology	1
ACCT 210 Financial Accounting	3
IME 258 Manufacturing Methods I	3
IME 222/L Engineering Graphics/Lab	3
Engineer of 2020 (1 of 3)	
Junior – 2nd Semester (taken at WSU) 15 Credit Hours	
BLAW 431 Legal Environment of Business	3
MIS 310 Fund. Of Business App Development OR CS 211 Intro to Programming	3
ENGT 312 Applied Statistics	3
ENGT 354 Statistical Process Control	3
BSET Technical Elective	3
Engineer of 2020 (2 or 3)	
Senior – 1st Semester (taken at WSU) 15 Credit Hours	
ENGR 501 The Engineer as a Leader	3
IB 333 International Business	3
MKT 300 Marketing	3
ENGT 664 Engineering Project Management	3
ENGT 401 Senior Design Project I	3
Senior – 2nd Semester (taken at WSU) 15 Credit Hours	
DS 350 Intro to Product and Operation Management	3
HRM 466 Fundamentals of Human Resource Management	3
ENGT 441 Analysis of Decision Process	3
ENGT 402 Senior Design Project II	3
BSET Technical Elective	3
Engineer of 2020 (3 of 3)	

A total of 58 credit hours taken at Wichita State for the completion of the B.S. degree in Engineering Technology (Concentration in Engineering Technology Management).