



WICHITA STATE  
UNIVERSITY



**WICHITA STATE UNIVERSITY AND PRATT  
COMMUNITY COLLEGE 2+2 AGREEMENT**  
**Associates of Science Degree/Bachelor's Degree in Engineering Technology**  
**Concentration in Engineering Technology Management**  
**October 19<sup>th</sup>, 2017**

The purpose of the 2+2 Agreement is to provide Pratt Community College' students a four-year coordinated program through the associate of science curriculum where students will receive an Associates of Science degree at Pratt Community College (PCC) 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 Pratt Community College students who have:

- Earned an Associates of Science (A.S.) degree according to attached degree plan in engineering technology.
- Achieved a minimum cumulative GPA of 2.0.
- Applied for admission to WSU.

Pratt Community College students meeting the above requirements will:

- Be guaranteed admission to WSU with completion of application requirements and receipt of transcripts.
- Enter with junior status toward a baccalaureate degree.
- Be guaranteed to transfer 61-62 credit hours from Pratt Community College 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 Pratt Community 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 Pratt Community College who have not completed an A.S. 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 Pratt Community College before attainment of the Associates of Science degree, are eligible to reverse transfer courses that have WSU/PCC equivalency back to Pratt. This allows for the attainment of the Associates of Science degree provided that at least 45 credit hours are earned at Pratt 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 Pratt Community 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  
Wichita State University

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

**Pratt Community College**

  
Dr. Michael Calvert  
President  
Pratt Community College

  
Dr. Michael Fitzpatrick  
Vice President of Instruction  
Pratt Community College

**Engineering Technology Management Pathway (2+2)**  
**Pratt Community College & Wichita State University**  
**Courses taken at Pratt Community College for completion of Associates Degree of Science**

<b>Freshman – 1st Semester (Taken at Pratt) 16 Credit Hours</b>		
<b>Wichita State University Equivalent</b>	<b>Pratt Community College</b>	<b>Hours</b>
ENGL 101 College English I	ENG 176 English Composition I	3
MATH 242 Calculus I	MTH 191 Analytic Geometry & Calculus I	5
CHEM 211 General Chemistry I	CHM 186 General Chemistry I	5
General Education (Social and Behavioral Science)	Approved General Education (Recommend BUS 276-Principles of Macroeconomics) as found on the WSU Transfer Guide	3
<b>Freshman – 2nd Semester (Taken at Pratt) 17-18 Credit Hours</b>		
ENGL 102 College English II	ENG 177 English Composition II	3
General Education (Social and Behavioral Science)	Approved General Education (Recommend PSY 176-Gen. Psychology OR SOC 176-Intro. To Sociology) as found on the WSU Transfer Guide	3
MATH 243 Calculus II	MTH 193 Analytic Geometry & Calculus II	5
BIOL 370 Introductory Environmental Science	BIO 123 Environmental Science (Lab)	4
HPS 2000 Elective (Not used for BSET degree)	HPR 101 or HPR 177 Concepts of Physical Health or Personal & Community Health	2-3
<b>Sophomore – 1st Semester (Taken at Pratt) 16 Credit Hours</b>		
COMM 111 Public Speaking	COM 276 Public Speaking	3
General Education (Humanities)	Approved General Education (Humanities) as found on the WSU Transfer Guide	3
CHEM 212 General Chemistry II	CHM 187 General Chemistry II & Qualitative Analysis	5
PHYS 213 General College Physics I	PHS 251 General Physics I	5
<b>Sophomore – 2nd Semester (Taken at Pratt) 14-15 Credit Hours</b>		
General Education (Fine Arts)	Approved General Education (Fine Arts) as found on the WSU Transfer Guide	3
General Education (Further Studies in Humanities or Social and Behavioral Sciences)	Approved General Education (Further Studies) as found on the WSU Transfer Guide	3
PHYS 214 General College Physics II OR IME 222 Engineering Graphics & IME 222L Graphics Lab	PHS 252 General Physics II OR WLD 107-Computer Aided Drafting I & WLD 207-Computer Aided Drafting II	5-6
BADM 161 Business Software: Word, BADM 162 Business Software: Excel ; BADM 163 BA Software: Access & Powerpt	BUS 235 Microcomputer-Office Applications I	3

A total of 63-65 credit hours taken at Pratt Community College for completion of Associates Degree of Science  
61-62 credit hours will transfer to WSU towards B.S. degree in Engineering Technology  
(concentration in Engineering Technology Management)

**Engineering Technology Management Pathway (2+2)  
Pratt Community College & Wichita State University**

**Courses taken at Wichita State for completion of B.S. in Engineering Technology Management**

<b>Junior – 1<sup>st</sup> Semester (Taken at WSU) 16 Credit Hours</b>	
<b>Wichita State University Requirement</b>	<b>Hours</b>
IME 222/L Engineering Graphics/Lab *	3
ACCT 210 Financial Accounting	3
MGMT 360 Principles of Management	3
IME 258 Manufacturing Methods I	3
ECON 232 Statistical Software Applications	1
ENGT 301 Fundamentals of Engineering Technology (Summer Only)	3
<b>Junior – 2nd Semester (Taken at WSU) 16 Credit Hours</b>	
IME 255 Engineering Economy	3
ENGR 501 Engineering as a Leader	3
ENGT 312 Applied Statistics	3
ENGT 354 Statistical Process Control	3
CS 211 Intro to Programming OR MIS 310 Management Info Systems	4
<b>Senior – 1st Semester (Taken at WSU) 18 Credit Hours</b>	
BLAW 431 Legal Environment of Business	3
IB 333 International Business	3
MKT 300 Marketing	3
ENGT 664 Engineering Project Management	3
ENGT 401 Senior Design Project I	3
Technical Elective	3
<b>Senior – 2nd Semester (Taken at WSU) 16-17 Credit Hours</b>	
DS 350 Intro to Product and Operation Management	3
HRM 466 Fundamentals of Human Resource Management	3
PHIL 385 Engineering Ethics	3
ENGT 441 Analysis of Decision Process	3
ENGT 402 Senior Design Project II	3
Technical Elective	1-2

A total of 66-67 credit hours taken at Wichita State for the completion of the B.S. degree in Engineering Technology (Concentration in Engineering Technology Management).

\*Technical Elective is required if WLD 107-Computer Aided Drafting I & WLD 207-Computer Aided Drafting II are taken at Pratt Community College