



Kansas City Kansas Community College and Pittsburg State University

AAS in Technical Studies & BAS in Technology



This program offers students who have graduated from Kansas City Kansas Community College with an AAS in Technical Studies the opportunity to extend their education and training. All associate degree graduates (with a minimum of 2.50 GPA) can automatically transfer up to 64 college credits to Pittsburg State. Graduates receive a Bachelor of Applied Science Degree with a major in Technology and a selected emphasis by completing an additional minimum of 60 hours from PSU. The degree program content is based on previous academic experience. In order to be eligible for this program, students must meet the 25-hour general education requirement.

Requirements for Kansas City Kansas Community College A.A.S. in Technical Studies

College Requirement – All first time degree-seeking students who score 75 or above on the ACCUPLACER reading exam are required to take HUDV 0100 (1 credit hour): First Year Experience. All degree-seeking students who score below 75 on the ACCUPLACER reading exam will take HUDV 0101 (2 credit hours): Strategies for Academic Excellence/Lifelong Learning See exemptions in KCKCC catalog. (Please note, these 1-2 credit hours will not transfer to PSU)

GENERAL EDUCATION

Basic Skills

- ENGL 101 English Composition I 3
- ENGL 102 English Composition II Or
ENGL 206 Technical Writing 3
- SPCH 153 Interpersonal Communication Or
SPCH 151 Public Speaking 3
- Total 9**

Mathematics

- MATH 105 College Algebra 3
- Total 3**

Humanities

- Transferable Humanities course in the General Education Core Curriculum from one of the following disciplines: Art, Music (performance courses are excluded), and Theatre 3
- Total 3**

Social and Behavioral Science

- SOSC 107: Sociology OR
PSYCH 101: Psychology 3
- POSC 111: American Government 3
- Total 6**

Natural and Physical Sciences

- Physical Science Course with laboratory 5
- Total 5**

GENERAL ED REQUIREMENTS TOTAL: 26-28

Technical Specialization

A minimum of 15 credit hours from each of two related KBOR-approved technical programs for a total of 30 credit hours:

- Auto Collision Repair
- Automotive Technology
- Building and Property Maintenance
- Automotive Hybrid and Electric Vehicle
- Construction Technology
- Electrical Technology
- Heating and Refrigeration
- Machine Technology
- Major Appliance Repair
- MultiMedia/Video Production
- Welding Technology

TECHNICAL COURSES TOTAL: 30 CREDIT HOURS

ELECTIVES

The remaining courses to complete the 64 credit hour degree required by PSU for eligibility in this program will consist of electives. Experiential credit will be evaluated according to college policies.

ELECTIVE COURSES TOTAL: 6-8 CREDIT HOURS

A.A.S. DEGREE REQUIREMENTS TOTAL 64

Requirements for Pittsburg State University B.A.S. in Technology (Technical Studies)

The Bachelor of Applied Science in Technology (Technical Studies) is for those who want to take their career to another level. This program offers students who have graduated from a two-year associate degree technical program the opportunity to extend their education and training at Pittsburg State University's College of Technology in Pittsburg, Kansas. Students take most courses in the 278,000 sq. ft. Kansas Technology Center.

BAS IN TECHNOLOGY (TECHNICAL STUDIES)

ADDITIONAL GENERAL EDUCATION COURSES (26-28 previously completed at KCCC)

Mathematics

MATH 143 Elementary Statistics	3
KCKCC/PSU Total	6

[Note: MATH 143 is prerequisite for MFGET 405]

Natural Sciences

BIOL 113 Environmental Life Science (4-YR)	3-4
KCKCC/PSU Total	8-9

Languages and Culture

SOSCI 304 Human Geography (or)	
SOSCI 300 Elements of Geography (or)	
Approved substitute	3
KCKCC/PSU Total	3

Producing or Consuming

ACCT 201 Financial Accounting (or)	
Approved substitute	3
KCKCC/PSU Total	3

KCKCC/PSU Minimum General Ed Total – 36

BUSINESS SUPPORT COURSES

Business Courses

MGMKT 327 Org Theory & Behavior	3
MGMKT 444 Legal & Soc Env. of Business	3
MGMKT 629 Human Resource Mngmnt (or)	
MGMKT 330 Basic Marketing (or)	
Approved 300+ Business elective)	3
Total	9

Contacts for the Degree

For questions regarding the degree, please contact the following Workforce Development faculty:



Name: Dr. John L. Jiley
Email: jiley@pittstate.edu
Phone: 620-235-4373

BAS IN TECHNOLOGY TECHNICAL COURSES

TECHNICAL COURSES

Tech Management and Leadership

TTED 606 Industrial Supervision	3
EST 393 Industrial Safety or	
EST 396 Intro to construction Safety or	
EST 512 Risk Analysis or	
EST 604 Occupational Health & Safety or	
EST 630 Safety Management	3
TM 500 Ind. Org. & Tech Management	3
TM or WT 503 Facility Maintenance & Mng't	3
Total	12

Technical Specialization, Support & Electives

Technical Specialization

(Min. technical credits from KCKCC)	30
Technical –related courses (PSU)	0-10

Technology Management Support Courses

TM 399 Tech Manage't Professional Dev't	2
MFGET 405 Quality Control	
or approved substitute	3
TM 501 Work Measurement & Efficiency	3
TM 500 Leadership in the Workplace	3
TM 683 Internship in Tech Mngmnt	3
TM 699 Senior Assessment in Tech Mngmnt	1
Total	15

Electives (Business, Education, or other Tech
(classes selected in consultation with advisor) **2-12**

Minimum Total Credit Hours from PSU:	60
Minimum 300 Level or Higher Credit Hours:	45
Minimum Total Hours	124