



ARTICULATION AGREEMENT

PITTSBURG STATE UNIVERSITY AND OZARKS TECHNICAL COMMUNITY COLLEGE

For the Bachelor of Applied Science Degree with a Major in Technology (AAS Degree Emphasis)

This agreement is made this 31st day of July, 2013 by and between Ozarks Technical Community College (OTC) and Pittsburg State University (PSU) to facilitate completion of the PSU Bachelor of Applied Science Degree with a Major in Technology by students who have earned the AAS degree at OTC. PSU and OTC have agreed as follows:

ARTICLE 1. CHARACTERISTICS OF PITTSBURG STATE UNIVERSITY/OZARKS TECHNICAL COMMUNITY COLLEGE TRANSFER AGREEMENT

Purpose. Subject to the terms of this Agreement, students who have completed an Associate of Applied Science degree can automatically transfer up to 64 college credits to Pittsburg State University. Graduates receive a Bachelor of Applied Science Degree with a Major in Technology (associate degree with technical emphasis) by successfully completing as few as 60 additional credit hours, in as little as two academic years. The actual degree program content is based on previous academic and technical preparation.

Program. OTC shall offer curriculum leading to the award of the Associate of Applied Science (AAS) degree. OTC shall maintain accreditation by the Higher Learning Commission of the North Central Association.

Transfer of Courses. Courses meeting general education requirements for the AAS at OTC will transfer to PSU to partially fulfill the general education requirements of the Bachelor of Applied Science (BAS) Degree with a Major in Technology. (Remedial courses offered at the Community/Technical College level cannot be applied toward BAS Degree Requirements.) Attached and incorporated herein, is the PSU BAS in Technology Program Guide.

Courses centered on technical subject areas meeting the requirements for an Associate of Applied Science degree at OTC will transfer to Pittsburg State University to fulfill the technical specialization requirements of the BAS in Technology degree at PSU.

BAS Degree Requirements. In order to be awarded a BAS Degree in Technology from PSU, the student must meet the following degree requirements:

- 1) Completion of an Associate of Applied Science degree in a technical field of study with a minimum of 2.5 cumulative Grade Point Average (on a 4.0 Scale).**
- 2) General Education (min. 36 credit hours)**
 - A minimum of 15 credit hours from the community college approved by PSU
 - English (including technical writing)
 - Speech
 - Math
 - Science with a Laboratory
 - Financial Accounting
 - Humanities
 - Social Sciences
 - Language and Culture

- 3) Business Support Courses** (min. 9 credit hours - upper division coursework)
- Org Theory & Behavior
 - Marketing or business elective
 - Legal & Social Environment of Business
- 4) Technical/Professional Courses** (approximately 76 credit hours)
- Specialized technical courses (40+ credit hours from 2-Yr program)
 - Tech Organization & Leadership courses (12 credit hours)
 - Leadership/Supervision
 - Industrial Safety (or approved upper division safety substitute)
 - Service Management Seminar
 - Industrial Organization & Technology Management
 - Electives related to Tech Organization & Leadership
 - Tech Support and elective courses (24 credit hours)
 - Quality Control/Process Improvement
 - Internships
 - Professional development and senior seminar courses
 - Technical electives related to technical area of Associates degree; selected based on career objectives.

Additional Graduation Requirements:

- 1) The completion of a minimum of 124 semester hours.
- 2) A minimum of 60 semester hours of credit from Pittsburg State University or other accredited four year college or university.
- 3) A minimum of 30 semester hours of credit taken from Pittsburg State University.
- 4) A minimum of 24 of the last 30 hours needed for degree completion must be completed at Pittsburg State University.
- 5) A minimum of 45 semester hours of credit are required at the upper division level (junior/senior courses).
- 6) A cumulative Grade Point Average minimum of 2.0 for all courses taken beyond the AAS degree.
- 7) A cumulative Grade Point Average minimum of 2.0 for all courses taken in the major area.
- 8) A minimum of a 2.0 Grade Point Average in all courses taken in residence at Pittsburg State University.

Termination. Either party may terminate this Agreement without cause. In the event of termination pursuant to this Section, there shall be at least 90 days advance notice of termination, and termination shall be effective as of the end of the academic year following notice.

Name After Termination. In the event of termination of this Agreement, OTCC shall cease the use of the names "PSU", "Pitt State" or "Pittsburg State University" in connection with OTCC or in any other way which suggests or implies any continued association with PSU and all signage, stationery, catalogs, promotional materials or similar items shall be revised accordingly.

ARTICLE 3. MISCELLANEOUS

Modifications. This Agreement may be modified or amended from time to time by mutual agreement of the parties, provided, however, that no modification, amendment, or supplement to this Agreement shall be binding unless executed in writing by a duly authorized representative of each party.

Modifications to the Curriculum. As the degree granting party, PSU retains sole right and authority to make curriculum modifications. In such circumstances, OTCC will be informed promptly of impending changes and students currently enrolled under the agreement will not be adversely affected if they complete their program within a normal timeframe.

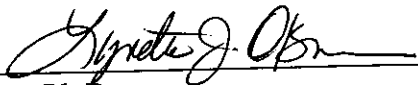
Applicable Law and Policy. This Agreement shall be governed by and construed in accordance with the laws of the State of Kansas, United States of America without regard to its principles for conflicts of law.

Names. PSU shall have absolute control over the use of the names "PSU", "Pitt State" and "Pittsburg State University," including any associated trademarks or service marks.

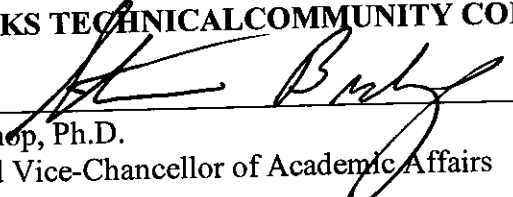
Publicity. Neither party shall make any press release or other public statement with respect to this Agreement or to the activities contemplated hereby without the consent of the other party, which will not be unreasonably withheld or delayed.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement by their duly authorized representatives as of the day and year first written above.

For PITTSBURG STATE UNIVERSITY

Signature: 
Lynette Olson, Ph.D.
Provost and Vice President for Academic Affairs

For OZARKS TECHNICALCOMMUNITY COLLEGE

Signature: 
Steven Bishop, Ph.D.
Provost and Vice-Chancellor of Academic Affairs

Recommended Courses for OTC-PSU Affiliation Agreement for BAS in Tech-TM (Generic)

OTC Course ID	OTC Courses (Freshmen/Sophomore)	Hrs
GENERAL EDUCATION REQUIREMENTS [Minimum 18 Hour from OTC & 36-39 Total]		18

Basic Skills (min. 9 Hours)		
ENG 101	Composition I	3
ENG 102	Composition II	
<i>ENG 301</i>	<i>Technical Writing [PSU-UD]</i>	
COM-100	Human Communication or -105 Public Speaking	3

Math (min. 6 Hours)		
MTH 125	Technical Mathematics I (or MTH 130)	3
MTH 130	College Algebra	
MTH 126	Technical Mathematics I (or MTH 131)	
MTH 131	Trigonometry or approv. Substitute--Statistics	

Behavioral, Social, History & Pol Science [min. 6 Hours]		
Social Studies		
SOC 101	Introduction to Sociology	3
<i>TM 350</i>	<i>Societal. Influence-Tech (or GT 350) [PSU-UD]</i>	
Political Studies		
POL 101	American Government & Politics	3
History		
HIS 105 or 6	The World in History I or II	
HIS 120 or 30	First American to War or Reconstruction-WWII	
Psychology		
PSY 110	Introduction to Psychology	
<i>PSYCH 575</i>	<i>Industrial & Organiz'l Psychology [PSU UD]</i>	

Science—Natural & Physical		
Natural Science [min.4 Hours]		
BIO-105	Environmental Science or approved substitute	
Physical Science [min.4 Hours] chosen from:		
PHY 105	Intro to Physics or approved substitute	4
CHM 101	Intro to Chemistry or approved substitute	

Producing and Consuming [min. 3 Hours]		
ECO 270	Principles of Macroeconomics or approved substitute	
BUS-110	Introduction to Business or approved substitute	

Fine Arts-Humanity Course [min. 3 Hours]		
ART-110	Art and Experience or approved substitute	
PHL 101	Intro to Philosophy or approved substitute	

Cultural Studies[3-5 Hours]		
SPN 102	Beginning Spanish II (5) or	
GRY 101	World Geography I (3)	

OTC AAS TECHNICAL CORE/SUPPORT COURSES [Minimum 40 Hours]	40
ELECTIVES	6

TOTAL OTC MINIMUM CREDIT HOURS	64
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PSU Course ID	PSU Courses (Junior/Senior)	
BUSINESS SUPPORT COURSES [Minimum 9 Hours]		9
MGMKT 327	Educational Psychology	3
MGMKT 444	Legal & Social Issues in Business	3
MGMKT 330	Basic Marketing or MGMKT 629 Human Resource Mgmt or Approved 300+ substitute	3

TECHNICAL COURSES		
Technical Management (Organization & Leadership)		12
TTED 606	Industrial Supervision	3
TM 503	Facility Maintenance & Management	3
EST 393	Industrial Safety (or)	
EST 396	Intro to Construction Safety (or)	
EST 596	Risk Analysis (or)	
EST 604	Occupational Health & Safety (or)	
EST 630	Safety Management or approved substitute	3
TM 500	Ind. Org. & Tech Management	3

TECHNICAL SPECIALIZATION, SUPPORT, AND ELECTIVES		
Technical Specialization		
OTC Technical Courses [max. 40 Hours]		
Technical Management Support Courses		15
TM 399	Technology Mngmnt Professional Dvlp'nt	2
MFGET 405	Quality Control	3
TM 501	Work Measurem't & Efficiency Methods	3
TM 520	Leadership in the Workplace	3
TM 683	Internship in Tech & Mngm't (3-6 hours)	3
TM 699	Senior Assessment in Tech Management	3
Electives (Approx. 6 Hours of Business, Education, and Technology classes selected in consultation with advisor)		6

REMAINING GENERAL ED. COURSES (approximately 18-21 Hours from PSU)		18
TOTAL PSU CREDIT HOURS		60
TOTAL OTC CREDIT HOURS		64
TOTAL DEGREE HOURS		124



CAREER DEVELOPMENT

Four-Year Bachelor of Applied Science Degree with a Major in Technology- **(Associate Degree Emphasis)**



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. In fact, all associate degree graduates (with a minimum of 2.5 GPA) can automatically transfer up to 64 college credits to Pittsburg State. Graduates receive a Bachelor of Applied Science in Technology (Associate Degree Technical Emphasis or Technology Management) by taking an **additional 60 hours, in as little as two years**. The actual degree program content is based on previous academic and technical preparation.

Like the two-year technical programs, this bachelor degree gives you complete, hands-on training for a real-world job. But in addition, this four-year program gives you engineering technology, theory, logic, leadership, and business skills to broaden your knowledge, better prepare you for management opportunities, and make you a more versatile employee. You'll also have access to on-campus housing, as well as scholarship and internship opportunities.

Classes

Program coursework is comprehensive, specialized, and well-rounded. Your course areas will include those similar to the types you took in the associate program. A sampling of technical areas available at Pittsburg State include:

- Automotive Service
- Diesel & Heavy Equipment
- Mechanical (drafting/CAD)
- Commercial Graphics
- Graphics Communication (printing, graphics))
- Manufacturing (fabrication, casting, tooling)
- Construction (residential, commercial, civil)
- Electronics (computers, controls, communication)
- Wood Product Mfg
- Technology Management
- Technical Education
- Technology Education

The total program consists of course work in the following areas:

General Education (min. 36 credit hours, including courses in two-year program)

- English (including technical writing)
- Speech
- Math
- Science
- Computer applications
- Humanities
- Social Sciences
- Language and Culture

Business Support Courses (min. 12 credit hours from AACSB-accredited business program)

- Accounting
- Org Theory & Behavior
- Legal & Social Environment of Business
- Marketing

Technical/Professional Courses (approximately 76 credit hours)

- Specialized technical courses (40+ credit hours from 2-Yr program)
- Tech Organization & Leadership courses (12 credit hours)
 - Industrial Supervision
 - Industrial Safety (or approved substitute)
 - Service Management Seminar
 - Industrial Organization & Technology Management
- Tech Support and elective courses (24 credit hours)
 - Quality Control/Process Improvement
 - Internships
 - Professional development and senior seminar courses
 - Technical electives related to automotive service, manufacturing, business, and technical training; selected based on career objectives.

Contact: Dr. John Iley (email: jiley@pittstate.edu or phone: 620-235-4373)

Pittsburg State University **BAS in Technology Program****

Requirements for Bachelor of Applied Science in Tech Degree: BAS
 Name: _____ Date: _____
 Major: (Associate Degree Emphasis: _____) Option: N/A
 Minor: _____ Year of Relevant Catalog: 2011-12

GENERAL EDUCATION	Hours	300+
Basic Skills		
ENGL 101 English Composition	3	
*ENGL 299 Research Writing __, or ENGL 301 Tech Writing __, or sub _____	3	
COMM 207 Speech, or sub; _____	3	
Behavioral, Social, History & Political Studies		
SOSCI Social Science Elective _____	3	
(SOSCI 100 Sociology; 101 Amer Gov't; HIST 201; GT/TM 350 Tech & Civ; or Soc. &/or Pol. Studies)		
*PSYCH 575 Industrial & Organizational Psychology or		
PSYCH 155 General Psychology	3	
Mathematics		
MATH 113 College Algebra (or) MATH 114 Elements of Technical Analysis (or) math substitute _____	3	
MATH 143 Elementary Statistics (MATH 143 required for MFGET 405) (or) math substitute: _____	3	
Natural Sciences (Minimum 6)		
BIOL 113 Environmental Life Science (or science sub: _____)	4	
PHYS 171/172 Physical Science (or science sub: _____)	4	
Producing and Consuming		
ACCTG 201 Financial Accounting (or) Approved business substitute _____	3	
12		
Fine Arts (Humanity Course)		
General Education Fine Arts courses (Art 102 or 103; or COMM 105 or 205; or HPER 151; or MUSIC 120, or approved Humanities (e.g., Ethics)	3	
Languages and Culture		
SOSCI 304 Human Geography (or) SOSCI 300 Elements of Geography (or) Approved elective from this area	3	
	<u>36-39</u>	<u>0-9</u>

BUSINESS SUPPORT COURSES	HOURS	300+
Business Courses		
MGMKT 327 Org Theory & Behavior	3	3
MGMKT 444 Legal & Soc Env. of Business	3	3
MGMKT 629 Human Resource Mngmnt (or) MGMKT 330 Basic Marketing (or Approved 300+ Business elective, e.g., TQM)	<u>33</u>	<u>9</u>
TECHNICAL COURSES		
Tech Management (Organization & Leadership)		
TTED 606 Industrial Supervision	3	3
EST 396 Industrial Safety or approved upper division safety course _____	3	3
TM or WT 503 Facility Maintenance & Mgt	3	3
TM 500 Ind. Org. & Tech Management or Other dept identified Tech Mgt electives	<u>6</u>	<u>6</u>
	<u>12</u>	<u>12</u>
Technical Specialization, Support, & Electives		
Technical Specialization		
<i>Technical courses from 2-Year associate program</i>		
Technical Support		
MFGET 405 Quality Control or approved substitute	3	3
___ 300 Internship (e.g., TM 683 Internship in TM)	3	3
___ 399 Professional Development (e.g., TM 399) & ___ 699 Senior Seminar/Assessment (1) or ___ capstone course (3)	<u>3</u>	<u>3</u>
	<u>9</u>	<u>9</u>
Tech Electives		
___ 400 Internship	3	3
_____	3	3
_____	3	3
Electives		
_____	3	
_____	3	
* _____	<u>3</u>	
	<u>70</u>	<u>36-45</u>
GRAND TOTAL (Gen. Ed., Business & Tech)	124	45

- May select training courses (e.g., technical instructor)

(TOTAL GENERAL EDUCATION REQUIREMENT:
min. 36 [__ from 2-YR program and __ from PSU])

Minimum Total Hours	124	_____
Minimum 4-Yr Credit Hrs.	60	_____
Minimum 300+ Credit Hrs.	45	_____
PSU Residence Requirement	30	_____

Note: The information contained herein is intended to be used for the planning of a student's academic program and does not constitute a contract. While this guide was prepared with the latest information available, courses, graduation requirements, and curricula are subject to change.

**** - This is a generic program guide for PSU**

**PSU 2012-2013 Catalog (On-line Catalog)–
Specific BAS in Technology Programs in College
of Technology**

Department of Automotive Technology

BAS-T Emphases:

- Automotive /Power Mechanics Emphasis
- Collision Repair & Insurance Management
- Diesel & Heavy Equipment Emphasis

http://catalog.pittstate.edu/contentm/blueprints/blueprintdisplay.php?bp_listing_id=154&blueprint_id=216&sid=3&menu_id=5522

**Department of Construction Management and
Construction Engineering Technologies**

BAS-T Emphases:

- Construction Emphasis
- Environment and Safety Emphasis

http://catalog.pittstate.edu/contentm/blueprints/blueprintdisplay.php?bp_listing_id=154&blueprint_id=200&sid=3&menu_id=4463

Department of Engineering Technology

BAS-T Emphases:

- Electronics Emphasis
- Manufacturing Emphasis
- Mechanical Emphasis
- Plastics Emphasis

http://catalog.pittstate.edu/contentm/blueprints/blueprintdisplay.php?bp_listing_id=154&blueprint_id=211&sid=3&menu_id=4857

Department of Graphics and Imaging Technologies

BAS-T Emphases:

- Digital and Print Media Emphasis

http://catalog.pittstate.edu/contentm/blueprints/blueprintdisplay.php?bp_listing_id=154&blueprint_id=220&sid=3&menu_id=5916

Department of Technology & Workforce Learning

BAS-T Emphases:

- Wood Emphasis
- Technology Management Emphasis
- Technical Teacher Education Emphasis

http://catalog.pittstate.edu/contentm/blueprints/blueprintdisplay.php?bp_listing_id=158&blueprint_id=58&sid=3&menu_id=6629