



Pittsburg State University College of Technology Program Guide

Degree: Bachelor of Applied Science
 Major: Technology (Technology and Workforce Learning)
 Emphasis/Option: Technology Management Emphasis
 Minor (if required):

As of Fall 2017

Business Support Courses

Business Courses (9 hours)

MGT 330: Management and Organizational Behavior3
 MGMKT 444: Legal and Social Environment of Business3
 MGT 540: Human Resource Management3
 or MKTG 330: Principles of Marketing3

MKTG 330 or approved 300 and above business-related elective (e.g. TQM)

Technology Management Emphasis Courses

Technology Management (Organization and Leadership) # (12 hours)

TM 606: Industrial Supervision3
 TM 503: Facility Maintenance and Management3
 or WT 602: Manufacturing Facility Maintenance and Management3
 EST 393: Introduction to Industrial Safety3
 or EST 396: Introduction to Construction Safety3
 or EST 512: Risk Assessment3
 or EST 604: Occupational Health and Safety3
 or EST 630: Safety Management3
 TM 500: Industrial Organization and Technology Management3

EST 393 or approved substitute safety course

Technical Specialization, Support and Electives

Technical Specialization Courses (40 hours)

(These are community college transfer credits; technical component of AAS degree)

Technology Management Support Courses (15 hours)

TM 399: Technology Management Professional Development2
 MFGET 405: Quality Control3
 TM 501: Work Measurement and Efficiency Methods3
 TM 520: Leadership in the Workplace3
 TM 683: Internship in Technology Management3-6
 TM 699: Senior Assessment in Technology Management1

MFGET 405 or approved substitute

Electives (Business, Education, and Technology classes selected in consultation with advisor) (12 hours)

GENERAL EDUCATION REQUIREMENTS (Minimum 36 hours)

Basic Skills **9 hours**

COMM	207	Speech Communication.....	3
ENGL	101	English Composition.....	3
ENGL	299	Introduction to Research Writing.....	3
OR ENGL	301	Technical/Professional Writing.....	3

ENGL 301 or substitute
COMM 207 or substitute

Behavioral, Social, History & Political Studies **6 hours**

SOC	100	Introduction to Sociology	3
or POLS	101	U.S. Politics	3
or HIST	201	American History to 1865	3
or GT	350	Technology and Civilization	3
or TM	350	Societal Influence of Technology	3
PSYCH	155	General Psychology	3
or PSYCH	575	Industrial and Organizational Psychology	3

TM 350 or Social Science and/or Political Studies Elective

Mathematics **6 hours**

MATH	113	College Algebra.....	3
or MATH	114	Elements of Technical Analysis	3
MATH	143	Elementary Statistics	3

MATH 114 or mathematics substitute
MATH 143 or math substitute (MATH 143 required for MFGET
405 Quality Control)

Sciences (*Minimum 6 hours*) **8 hours**

BIOL	113	Environmental Life Science	4
PHYS	171/172	Physical Science and Laboratory	4

BIOL 113 or natural science substitute
PHYS 171 or physical science substitute

Producing and Consuming **3 hours**

ACCTG	201	Financial Accounting	3
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ACCTG 201 or approved business substitute

Fine Arts (*Select one*) **3 hours**

ART	178	Introduction to the Visual Arts	3
COMM	105	Performance Appreciation	3
COMM	205	Performance Studies	3
HHP	151	Dance Appreciation	3
MUSIC	120	Music Appreciation	3
Approved Humanities (e.g., Ethics)			3

Cultural Studies (*Select one*) **3 hours**

GEOG	300	Elements of Geography	3
GEOG	304	Human Geography	3
Approved elective from cultural studies			3

Notes

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, courses, graduation requirements, and curricula are subject to change.

When a student attains 85 semester hours of credit (including current enrollment) the student must apply for a degree check in the Office of the Registrar (Degree Checking Section), Room 102 Russ Hall.

MINIMUM GENERAL REQUIREMENTS: The minimum requirements for graduation include 124 semester hours of which 60 hours must be from a four year university. In addition, 45 semester hours must be upper division and 30 hours in residence at PSU (including 24 of the last 30). Minimum GPA for non-education degree is 2.0 overall [2.0 in major], secondary education degree is 2.5 overall [2.75 in major], and early/late childhood/unified degree is 2.80 overall [3.0 in major]. A minimum GPA of 2.0 in any minor and in residence coursework is required. General Education and all degree requirements are provided in the online catalog. Refer to individual departments for specific requirements.