Curriculum Revision Form

Effective Date: FALL   Submission Date: 10/4/24

Department: TWL   College of: Technology

Contact Person: Andrew Klenke   Minor Required? No

Revision   Major/Minor/Emphasis/Certification Name:

BAS Technology Management Emphasis

If selection is "Deletion" complete questions 2, 3, & 4, then complete signatures.

Revision to Curriculum – REQUIRES ACADEMIC PLANNING EXCEL ATTACHED.
Used to change program name and/or curriculum, effective the upcoming academic catalog.
Removes Major/Minor/Emphasis/Certificate from upcoming catalog.

1. Describe your Changes:

Add courses: TM350, 399, 500, 501, 503, 520, 683, EST293, 296, QBA210, 310, 410

Remove courses: HRD545, 520, 585, MGT430, 540

Rearrange core/support/electives

2. Rationale for change, including changes to curriculum objectives:

With the migration of the BSWD to the Kelce COB and a focus on recruiting community college business students, there will be a need to accommodate 2-year AAS students with technical degrees. The BAS in Technology Management will allow AAS students to continue their educational career online.
The BAS TM will be now be a fully online completion degree, which will help AAS students who have found employment after graduation and are now workplace bound. Students with an AAS will bring in 42-45 Technical hours and 15-18 General Education hours. This program revision takes into consideration the many potential differences in the transcripts of these students, allowing them to graduate with 60 hours at PSU.

3. Will this change affect any education majors? *If "yes," this requirement will need approval of the Council for Teacher Education before upload to " College Curriculum Legislation" in SharePoint.*

⚪ Yes   ⊙ No

4. If this change affects any other department on campus, **please attach any email notifications between departments.**

5. Does the revision meet University catalog definitions for majors, minors, emphases, and certificates as appropriate?

(●) Yes   ( ) No

6. Will additional resources or costs will be required?

( ) Yes   (●) No

If so, what will be needed?

Definition of an Emphasis
Area of Emphasis is a specific subject area that exists within an approved degree program and major. At Pittsburg State University a minimum of 12 credit hours and no more than 24 credit hours are expected for an area of emphasis in a baccalaureate degree program.

Definition of a Minor
Minors at Pittsburg State University may range from 15 to 24 credit hours. When selected to accompany a degree that requires a minor there must be at least nine unique credit hours in the minor that are not found in the student's major in order to meet graduation requirements. In instances where the major requires a minor (not the degree type), academic departments/schools may specify minors that best achieve the learning objective for their students.

Definition of Certificate Program
A certificate program can be undergraduate or graduate in course content and provides a specific body of knowledge for personal or career development or professional continuing education. Certificates may be taken while also pursuing a degree or independent from any other studies at Pittsburg State University. It is recommended that if the student is only pursuing a certificate and not in conjunction with a degree and wishes to apply for federal financial assistance that they visit with personnel in the Student Financial Assistance office regarding the eligibility for aid for the certificate of interest. At Pittsburg State University a certificate can range from 12 credit hours to 24 credit hours.

Authorization Sign-Off Sheet

Checklist

✓	Program guide from current catalog.
✓	Academic Planning Excel attached.
✓	120 Credit hours met.
✓	Course Id's match Course names.
✓	Course hours are correct.
✓	Listed courses are currently active
✓	Needed Documentation attached.

-Approved: Department Chair/Director
Date: 10/11/24   Signature: _____

-Approved: College Curriculum Committee
Date: 11/13/24   Signature: _____

-Approved: Dean of College
Date: 11/13/24   Signature: _____

-Approved: Council for Teacher Education (if applicable
Date: _____   Signature: _____

-Approved: University Undergraduate Curriculum Committee
Date: _____   Signature: _____

-Approved: Faculty Senate
Date: _____   Signature, Recorder Faculty Senate: _____

Following final College Curriculum Committee approval, please apply the appropriate signatures, and send them to your College Administrator.

Originating Department: After completing this form, please upload it to the SharePoint, within the appropriate College folder, "Preliminary Legislation", to allow for review and questions. Any modifications should be saved as "original file name.v2.docx" and uploaded as well.

Make sure to attach the program guide from current catalog! (For Revised Curriculum)

https://www.pittstate.edu/registrar/catalog

Academic Planning Document for 2025-2026

Major/Emphasis - BAS Technology Management Emphasis

Course Prefix	Course Num.	Course Name	Cr. Hr.
		Core Courses -	**45**
		Technical Electives Transferred Coursework (42-45)	45
		Business Support Courses -	**9**
MGT	330	Management and Organizational Behavior	3
MKTG	330	Principles of Marketing	3
QBA	210	Business Statistics	3
		Emphasis Courses -	**24**
TM	350	Societal Influences of Technology	3
TM	399	Tech Management Professional Development	3
TM	500	Industrial Organization for Technology Management	3
TM	520	Leadership in the Workplace	3
TM	606	Industrial Supervision	3
TM	683	Internship in Technlogy Management (3-6)	3
		Emphasis Support	
EST	293	Introduction to Industrial Safety	
		or	3
EST	296	Introduction to Construction Safety	
		or	
EST	403	Industrial Safety (must have OSHA30 Card)	
MFGET	405	Quality Control	3
		Elective Courses -	**8**
TM	503	Facility Maintenance & Management	
		or	3
WPM	602	Manufacturing Facility Production Control and Management	
TM	501	Work Measurement & Efficiency Methods	3
EST	403	Industrial Safety	3
EST	512	Risk Assessment	3
EST	629	Legal Issues in Environmental Safety	3
EST	630	Safety Management	3
QBA	310	Business Analytics 1	3
QBA	410	Business Analytics 2	3
		Other approved including SGE	
		Total Credit Hours -	**86**
		Minor -	

General Educaton, 34-35 hours -	34
Total Credit Hours:	**120**

Be sure all information is correct and courses are active before submitting.

Curriculum Revisions **REQUIRE** a program guide from the current catalog, 24/25.

Your legislation will be returned if either is found.

Technology Management Emphasis

Degree: Bachelor of Applied Science

Major: Technology

Emphasis: Technology Management

Core Requirements, 51-54 hours

Technical Electives Transferred Coursework, 42-45 hours

Business Support Courses, 9 hours
__ MGT-330 Management and Organizational Behavior (3 hours)
__ MGT-430 Legal and Social Environment of Business (3 hours)
__ MGT-540 Human Resources Management (3 hours)
__ MKTG-330 Principles of Marketing (3 hours)

Emphasis Area

Technology Management Courses, 12 hours
__ EST-403 Industrial Safety (3 hours)
__ WPM-602 Manufacturing Facility Maintenance and Management (3 hours)
__ TM-606 Industrial Supervision (3 hours)
__ MFGET-690 Manufacturing Production Control and Management (3 hours)
or __ HRD-545 Introduction to Organizational Development (3 hours)

Select 12 hours of Technology Management Support courses from:
__ MFGET-405 Quality Control (3 hours)
__ EST-512 Risk Assessment (3 hours)
__ HRD-520 Leadership in the Workplace (3 hours)
__ HRD-585 Career and Professional Development (3 hours)
__ EST-629 Legal Issues in Environmental Health and Safety (3 hours)
__ EST-630 Safety Management (3 hours)
__ MFGET-690 Manufacturing Production Control and Management (3 hours)
or __ HRD-545 Introduction to Organizational Development (3 hours)
Note: - If not taken in core.

Business/Education/Technology Electives, 8 hours
*See notes *1*

*Notes *1: By advisement, courses must be upper division, can include GRT 700 Internship for Technologist and courses not taken in the support courses list.*

General Education Requirements

English Discipline Requirements - 6 Total Hours
__ ENGL-101 English Composition (3 hours)
__ ENGL-299 Introduction to Research Writing (3 hours)

Communications Discipline Requirements - 3 Total Hours
__ COMM-207 Speech Communication (3 hours)

Mathematics & Statistics Discipline Requirements - 3 Total Hours
__ MATH-110 College Algebra with Review (5 hours)
__ MATH-113 College Algebra (3 hours)
__ MATH-126 Pre-Calculus (4 hours)
__ MATH-133 Quantitative Reasoning (3 hours)
__ MATH-143 Elementary Statistics (3 hours)
__ MATH-150 Calculus I (5 hours)
__ MATH-204 Mathematics for Education I (3 hours)

Natural & Physical Sciences Discipline Requirements - 4/5 Total Hours
__ BIOL-111 General Biology (3 hours)
__ BIOL-112 General Biology Laboratory (2 hours)
__ BIOL-113 Environmental Life Science (4 hours)
__ BIOL-211 Principles of Biology I (4 hours)
__ CHEM-105 Introductory Chemistry (3 hours)
__ CHEM-106 Introductory Chemistry Laboratory (1 hour)
__ CHEM-215 General Chemistry I (3 hours)
__ CHEM-216 General Chemistry I Laboratory (2 hours)
__ PHYS-100 College Physics I (4 hours)
__ PHYS-104 Engineering Physics I (4 hours)
__ PHYS-130 Elementary Physics Laboratory I (1 hour)
__ PHYS-160 Physical Geology (3 hours)
__ PHYS-165 Physical Geology Laboratory (1 hour)
__ PHYS-166 Meteorology (3 hours)
__ PHYS-167 Meteorology Laboratory (1 hour)
__ PHYS-171 Physical Science (3 hours)
__ PHYS-172 Physical Science Laboratory (1 hour)
__ PHYS-175 Descriptive Astronomy (3 hours)
__ PHYS-176 Astronomy Laboratory (1 hour)
__ PHYS-375 Solar System Astronomy (3 hours)

Social & Behavioral Sciences Discipline Requirements - 6 Total Hours
__ ANTH-101 Introduction to Cultural Anthropology (3 hours)
__ ECON-191 Issues in Today's Economy (3 hours)
__ ECON-200 Principles of Microeconomics (3 hours)

__ ECON-201 Principles of Macroeconomics (3 hours)
__ ETECH-502 Engineering Economy (3 hours)
__ GEOG-106 World Regional Geography (3 hours)
__ GEOG-300 Elements of Geography (3 hours)
__ GEOG-304 Human Geography (3 hours)
__ POLS-101 U.S. Politics (3 hours)
__ POLS-103 Comparative Politics (3 hours)
__ POLS-201 Introduction to Public Policy (3 hours)
__ PSYCH-155 General Psychology (3 hours)
__ SOC-100 Introduction to Sociology (3 hours)
__ SWK-250 Relationship Skills (3 hours)
__ WGS-200 Introduction to Women's Studies (3 hours)
__ WGS-399 Global Women's Issues (3 hours)

Arts & Humanities Discipline Requirements - 6 Total Hours

__ ART-178 Introduction to the Visual Arts (3 hours)
__ ART-188 The Designed World (3 hours)
__ ART-217 Crafts I (3 hours)
__ ART-222 Jewelry/Metals I (3 hours)
__ ART-233 Drawing I (3 hours)
__ ART-244 Ceramics I (3 hours)
__ ART-266 Sculpture I (3 hours)
__ ART-277 Painting I (3 hours)
__ ART-288 Introduction to Art History I (3 hours)
__ ART-289 Introduction to Art History II (3 hours)
__ ART-311 Art Education (3 hours)
__ COMM-105 Performance Appreciation (3 hours)
__ COMM-205 Performance Studies (3 hours)
__ COMM-395 Theatre History (_) (3 hours)
__ ENGL-113 Literature and Culture (3 hours)
__ ENGL-114 General Literature (Genre) (3 hours)
__ ENGL-116 General Literature (Theme) (3 hours)
__ ENGL-117 Introduction to Fiction (3 hours)
__ ENGL-118 Introduction to Poetry (3 hours)
__ ENGL-120 Literature and Film (3 hours)
__ ENGL-121 Intro to Anti-Racist Literature (3 hours)
__ ENGL-122 Introduction to Women's Literature (3 hours)
__ ENGL-123 The Citizen in Literature (3 hours)
__ ENGL-125 Introduction to Horror in Literature (3 hours)
__ ENGL-250 Introduction to Creative Writing (3 hours)
__ ENGL-315 Mythology (3 hours)
__ ENGL-320 Literature and Film (3 hours)
__ HHP-151 Dance Appreciation (3 hours)
__ HIST-101 World History to 1500 (3 hours)
__ HIST-102 World History from 1500 (3 hours)
__ HIST-201 American History to 1865 (3 hours)
__ HIST-202 American History from 1865 (3 hours)
__ HONOR-200 The Power of Music (3 hours)
__ MLL-124 French Language and Culture I (3 hours)
__ MLL-154 Spanish Language and Culture I (3 hours)
__ MUSIC-120 Music Appreciation (____) (3 hours)
__ MUSIC-121 Introduction to Music Literature (3 hours)
__ MUSIC-321 History of Music (3 hours)
__ MUSIC-322 History of Music (3 hours)
__ PHIL-103 Introduction to Philosophy (3 hours)
__ PHIL-105 Ethics (3 hours)
__ PHIL-112 Biomedical Ethics (3 hours)
__ PHIL-113 Business Ethics (3 hours)

__ PHIL-114 Environmental Ethics (3 hours)
__ PHIL-231 World Religions (3 hours)

Institutionally Designated Requirements - 6 Total Hours

__ UGS-150 Gorilla Gateway (2 hours)

Any 1 credit hour class from the following:
__ DANCE-200 Dance (____) (1-3 hours)
__ EXSCI-200 Introduction to Exercise Science (1 hour)
__ HHP-150 Lifetime Fitness Concepts (1 hour)

Any 3 credit hour class from 4, 5, 6 or the following:
__ BIOL-617 Environmental Health (3 hours)
__ BUS-101 Introduction to Business (3 hours)
__ DSIS-130 Computer Information Systems (3 hours)
__ EDUC-261 Explorations in Education (3 hours)
__ EET-247 Computer Programming for Electronic Systems (3 hours)
__ EDTH-330 Technology for Teaching and Learning (3 hours)
__ FCS-203 Nutrition and Health (3 hours)
__ FCS-230 Consumer Education and Personal Finance (3 hours)
__ FIN-210 Financial Planning (3 hours)
__ GT-210 Technology in the World Today (3 hours)
__ GT-350 Technology and Civilization (3 hours)
__ HIST-207 Health Habits in American History (3 hours)
__ MECET-121 Engineering Graphics I (3 hours)
__ MFGET-263 Manufacturing Methods I (2 hours)
__ MFGET-268 Manufacturing Methods I Laboratory (1 hour)
__ MFGET-405 Quality Control (3 hours)
__ NURS-303 Introduction to Public Health (3 hours)
__ PHIL-206 Rational Decisions (3 hours)
__ PHIL-207 Critical Thinking (3 hours)
__ PHIL-208 Logic (3 hours)
__ REC-350 Promoting Community and Worksite Wellness (3 hours)

Revised: 10/03/2024