

**EDINBORO UNIVERSITY OF PENNSYLVANIA  
CURRICULUM REQUIREMENTS**

**Bachelor of Science**

**Major: Industrial and Trade Leadership**

Student: \_\_\_\_\_ ID# @ \_\_\_\_\_ Term: \_\_\_\_\_

**I. GENERAL EDUCATION (48 SH)**

	SH	Grade	Date
<b>A. Skills (12 SH)</b>			
ENGL101 College Writing Skills	3		
ENGL102 Writ/Research	3		
MATH104 Finite Mathematics	3		
CSCI104, higher CSCI, or discipline-specific computer-based course	3		

**B. Core (21 SH)**

1. Artistic Expression	(3 SH)		
2. World Civilizations	(3 SH)		
3. American Civilizations	(3 SH)		
4. Human Behavior	(3 SH)		
5. Cultural Diversity & Social Pluralism	(3 SH)		
6. Ethics	(3 SH)		
7. Natural Science	(3 SH)		

**C. Distribution (12 SH)**

1. Humanities & Fine Arts	(3 - 6 SH)		
2. Social & Behavioral Sciences	(3 - 6 SH)		
3. Science & Math	(3 - 6 SH)		

Six (6) semester hours with the same prefix in one area of distribution and three (3) semester hours in each of the other two areas of distribution

**D. Health & Physical Education (3 SH)**

Health Lecture:	2		
And			
Phy. Ed. Activity:	1		
Or			
Health Lecture & Activity	(3 SH)		

**THIS IS NOT AN OFFICIAL TRANSCRIPT  
OF RECORD**

**II. CAREER DEVELOPMENT COMPONENT (27 SH)**

Union: \_\_\_\_\_

Date: \_\_\_\_\_

(Note: The Career Development Component provides academic credit to individuals who have completed requirements for journeyman's certification, or its equivalent, in selected trades or crafts and constitutes one-fourth of the degree program.)

**III. SPECIALIZED COURSE WORK\* (27 SH)**

**A. The Leader and the Work Environment (18 SH)**

1. One course in the area of oral/written communication	(3 SH)	3	
2. One course in the area of behavioral patterns	(3 SH)	3	
3. One additional course from 1 or 2 above	(3 SH)	3	
4. One course in the areas of Computer Science/Computer Technology/Electronics	(3 SH)	3	
5. One course in the area of Economics/Business/Public Administration	(3 SH)	3	
6. One course in the area of Safety Education/Criminal Justice/Fire Prevention	(3 SH)	3	

**B. The Leader & the Natural & the Social Environment (6 SH)**

1. One course in the area of natural environment	(3 SH)	3	
2. One course in the area of social environment	(3 SH)	3	

**C. Research (3 SH)**

SSCI462 Senior Paper	3		
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\*The back of this page contains a listing of the Specialized Courses

**IV. ELECTIVES (18 SH)**

	SH	Grade	Date
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**TOTAL# (120 SH)**

**#Note: a minimum of 40% (48 semester hours) of the entire program must be upper level courses (300 and above).**

**(Continued on the back)**

## Bachelor of Science – Major: Industrial and Trade Leadership (Continued)

### III. SPECIALIZED COURSE WORK (27 SH)

#### A. The Leader and the Work Environment (18 SH)

1. One course in the area of oral/written communication skills from the following:

COMM312 Group Discussion (3 SH)\*  
COMM316 Parliamentary Procedure (3 SH)  
COMM321 Non-Verbal Communication (3 SH)\*  
COMM325 Interpersonal Communications (3 SH)\*  
COMM364 Introduction to Mass Media (3 SH)\*  
COMM365 Communication in Public Relations (3 SH)\*  
COMM430 Organizational Communications (3 SH)\*  
ENGL270 Business Writing (3 SH)\*  
ENGL404 Technical Writing (3 SH)\*

2. One course in the area of behavioral patterns from the following:

PSYC301 Psychology of Adjustment (3 SH)\*  
PSYC319 Psychology of Aging (3 SH)\*  
PSYC350 Drugs and Human Behavior (3 SH)\*  
PSYC370 Psychology of Personality (3 SH)\*  
PSYC390 Social Psychology (3 SH)\*  
PSYC470 Industrial Psychology (3 SH)\*  
SOC347 Industrial Sociology (3 SH)\*  
SOC370 Social Gerontology (3 SH)\*  
SOC390 Sociology of the Life Cycle (3 SH)\*

3. One additional course from 1 or 2 above.

4. One course in the area of Computer Science/Computer Technology/Electronics from the following:

CSCI117 Programming in BASIC I (3 SH)  
MATH260 Elements of Statistics (3 SH)  
PHYS311 Technical Electronics (4 SH)  
PHYS315 Introduction to Microprocessors (3 SH)\*  
MFGT201 Introduction to Quality Control (3 SH)

5. One course in the area of Economics/Business/ Public Administration from the following:

ECON250 Contemporary Economic Problems (3 SH)\*  
ECON319 Intermediate Economic Theory-Macro (3 SH)\*  
ECON380 Managerial Economics (3 SH)\*  
ECON330 Labor Relations (3 SH)\*  
ECON331 Collective Bargaining (3 SH)\*  
MGMT300 Principles of Management (3 SH)\*  
MKTG300 Principles of Marketing I (3 SH)\*  
POLI306 Public Administration I (3 SH)\*

6. One course in the area of Safety Education/Criminal Justice/ Fire Protection from the following:

CRIM442 Security Systems (3 SH)  
CRIM443 Arson Detection and Investigation (3 SH)  
SFTY353 Introduction to Safety Education (3 SH)  
SFTY355 Principles of Accident Prevention (3 SH)

#### B. The Leader and the Natural and Social Environment (6 SH)

1. One course in the area of natural environment from the following:

GEOG145 Environmental Issues (3 SH)  
GEOG245 Conservation of Natural Resources (3 SH)  
GEOS104 Introduction to Earth Environment (Non-lab) (3 SH)  
BIOL100 Introduction to Biology ( Non-lab) (3 SH)  
BIOL303 Environmental Biology (Lab) (3 SH)

2. One course in the area of social environment from the following:

HIST315 History of Women in Modern Times (3 SH)  
HIST366 U.S. Since 1945 (3 SH)  
HIST368 History of American Labor (3 SH)  
HIST377 American Urban Development (3 SH)  
POLI305 Politics and the Environment (3 SH)  
POLI322 Public Opinion and Propaganda (3 SH)\*  
POLI326 Interest Groups (3 SH)\*  
SOC207 Contemporary Social Problems (3 SH)  
SOC326 Society and the Individual (3 SH)\*  
SOC364 Race and Ethnic Relations (3 SH)\*  
SOC366 Social Change (3 SH)\*

#### C. Research (3 SH)

SSCI462 Senior Paper (3 SH)

(The student will write a research paper demonstrating leadership capabilities, learned in the study of the work environment.)

**\*Denote Pre-requisite Required**