

Industrial Technology Option in Industrial Distribution Bachelor of Science

The Department of Technology at Eastern Kentucky University offers a four-year industrial technology program with an option in industrial distribution leading to the Bachelor of Science degree. The Industrial Distribution option is designed to prepare students with the necessary skills needed to move products from manufacturer to end-users, manage inventories and provide technical product support. The Industrial Distribution curriculum provides students with a valuable blend of coursework in subjects of applied mathematics, business management, data processing, communications and hands-on instruction of technical courses. Industrial distribution is a challenging and ever evolving field. Increasing global competition and continued growth have elevated the field as an important segment of the economy making up a \$4 trillion business and more than 10 percent of the gross national product according the Department of Labor.

First Semester

BTO 100 Academic Orientation	1
ENG 101 or ENG 105 English Composition I or Honors English Composition	3
INT 200 Introduction to Industrial Distribution	3
MAT 108 Trigonometry	3
TEC 161 Computer Applications in Technology	3
Wellness (Gen. Ed. Block IV)	<u>3</u>
	16

Third Semester

ACC 201 Introduction to Financial Accounting	3
ECO 230 Principles of Economics I	3
GBU 201 International Business	3
General Education (Block III A or Block III A/B)	3
INT 201 Metallic Material Process	3
QMB 200 Business Statistics I or STA 215 Elementary Probability and Statistics or STA 270 Applied Statistics	<u>3</u>
	18

Fifth Semester

General Education (Block VC)	3
INT 310 Computer Communications in Industry	3
INT 308 Methods Efficiency Measurement	3
INT 352 Automated Technology Devices	3
MAT 211 Calculus with Applications for Business and Economics or MAT 261 Calculus with Applications for Science I	<u>3</u>
MKT 300 Principles of Marketing	<u>3</u>
UWR University Writing Requirement	
	18

Seventh Semester

General Education (Block IVA)	3
INT 371 Hydraulics and Pneumatics	3
INT 400 Distributions Operations Management	3
INT 506 Total Quality Control	3
Technical Elective from EET 351, INT 332, INT 336, TEC 313 or TEC 349	<u>3</u>
	15

Second Semester

CHE 101 and 107 Chemistry in Everyday Life and Lab or CHE 111 and 115 General Chemistry I and Lab	4
EET 251 Electricity and Electronics	3
ENG 102 English Composition II or Honors English Composition	3
General Education (Block IC)	3
TEC 190 Technical Graphics	<u>3</u>
	16

Fourth Semester

ACC 202 Introduction to Managerial Accounting	3
General Education (Block III B or Block III A/B)	3
GBU 204 Legal and Ethical Environments of Business	3
INT 202 Quality Control	3
PHY 131 College Physics I	<u>5</u>
	17

Sixth Semester

General Education (Block III A or B or A/B)	3
INT 320 Warehouse Layout and Simulation	3
INT 406 Manufacturing Planning Systems	3
MGT 300 Principles of Management	3
MKT 315 Physical Distribution Management	<u>3</u>
	15

Eighth Semester

CIS 300 Management Information Systems or FIN 300 Business Finance I	3
Elective	1
General Education (Block VA)	3
INT 408 Human Resource Development	3
INT 499 Senior Project	<u>3</u>
	13

Total Hours =128