

**CURRICULUM LEADING TO THE DEGREE OF
BACHELOR OF SCIENCE IN
INDUSTRIAL EDUCATION
(127 Credits)**

FRESHMAN

First Semester	Credits	Second Semester	Credits
UNIV 101 Intro. Univ. Community	2	E 151 English Composition I	3
E 150 English Composition I	3	ET 250 Technical Communication	3
IT 121 Product and Structure Design I	3	CS 150 Computer Technology	3
M 150 or M 152 Quant. Reasoning-Math	3	M 155 Intr. to Mathematical Modeling	3
IT 180 Intro. to Industrial Technology	2	IT 122 Product and Structure Design II	3
HED 151.....	2		
ED 206 Foundation of Education	3		
	18		15

SOPHOMORE

First Semester	Credits	Second Semester	Credits
BSC 150 or BS 152 Biological Science	3	Art 250/MU 250/D254	3
BSC 151 or BSC 153 Biol. Science Lab	1	EPSY 260 Principle of Learning	3
EPSY 250 Human Growth and Develop.	3	ETS 250 African American. in Tech. & Sc.	3
IT 251 Intro. to Communication	3	IT 381 Graphic Communication	3
IT 211 Construction Systems	3	PSC 150 or PSC 152 Found. Physical Sc.	3
IT 221 Manufacturing Technology	3	PSC 151 or PSC 153 Physical Sc. Lab	1
	16		16

JUNIOR

First Semester	Credits	Second Semester	Credits
IT 301 Hist. & Phil. of Industrial Educ.	3	IT 331 Power Mechanics	3
E 250 or E 251 World Literature	3	IT 241 Transportation Systems	3
IT 252 Electricity & Electronics	3	IT 326 Tech. for Learners with Spec. Needs	3
IT 325 Construction Practices	3	H 250 or H 251 History World Civil.	3
IT 330 Manufacturing & Engg. Processes	3	IT 410 Facilities, Plan. & Management	3
ED 350 Education Seminar	1	TED 308 Method of Teaching	3
	16		18

SENIOR

First Semester	Credits	Second Semester	Credits
ED 425 Appl. & Assess. in Spec. Methods	3	ED 430 Professional Clinical Experience	12
RED 317 teaching Reading Content Areas	3		
PS 252 America Government	3		
ED 450 Senior Education Seminar	1		
Elective	6		
	16		12

**CURRICULUM LEADING TO THE DEGREE OF
BACHELOR OF SCIENCE IN
INDUSTRIAL TECHNOLOGY (OPTION)
(120 Credits)**

FRESHMAN

First Semester	Credits	Second Semester	Credits
E 150 English Composition I	3	E 151 English Composition I	3
M 151 or M 152 Quant. Reasoning-Math	3	M 155 Intr. to Mathematical Modeling	3
IT 121 Product and Structure Design I	3	IT 122 Product and Structure Design II	3
IT 180 Intro. to Industrial Technology	2	CS 150/CS 151/MGT 216	3
HED 151/PE 150/MS 101.....	2	ET 250/S 250/S 150/BA 331	3
UNIV 101 Intro. Univ. Community	2		
	15		15

SOPHOMORE

First Semester	Credits	Second Semester	Credits
BSC 150 or BS 152 Biological Science	3	PSC 150 or PSC 152 Found. Physical Sc.	3
BSC 151 or BSC 153 Biol. Science Lab	1	PSC 151 or PSC 153 Physical Sc. Lab	1
ARTS 250/MU 250/D 254.....	3	H 250 or H 251 History World Civil.	3
IT 251 Intro. to Communication	3	IT 381 Graphic Communication	3
IT 330 Manufacturing & Engg. Processes	3	IT 221 Manufacturing Technology	3
PS 252/FCS 251/ECON 250/ECON 255/ ET 255	3	E 250 or E 251 World Literature	3
	16		16

JUNIOR

First Semester	Credits	Second Semester	Credits
IT 211 Construction Systems	3	IT 331 Power Mechanics	3
IT 241 Transportation Systems	3	IT 325 Construction Practices	3
IT 305 Human Relations in Industry	3	ETS 250 African American. in Tech. & Sc.	3
SOC 250/PSY 250/EPSY 250	3	IT 252 Electricity & Electronics	3
Elective	3	Elective	4
	15		16

SENIOR

First Semester	Credits	Second Semester	Credits
IT 410 Facilities, Plan, & Management	3	Approved Electives	12
IT 301 Hist. & Phil. of Industrial Educ.	3		
IT 326 Tech. for Learners with Spec. Needs ...	3		
TED 308 Method of Teaching	3		
Elective	3		
	15		12