

INDUSTRIAL ENGINEERING TECHNOLOGY BS
Semester Guide

2015-2016

FRESHMAN		SOPHOMORE	
1st Semester		1st Semester	
Course Number & Description	Hours	Course Number & Description	Hours
ENG 1113 -- English Composition I (ENG 101)	3	ENG 2423 -- World Literature (ENG 203)	
HIS 1163 -- World Civilization I (HIS 101)	3	<i>or ENG 2213, 2223, 2233, 2333</i>	3
<i>or HIS 2213 -- American History I (HIS 201)</i>		MAT 1613 -- Calculus I (MAT 136 or MAT 167)	3
MAT 1313 -- Algebra (MAT 101) *	3	PHY 2414 -- General Physics I (PHY 111/L)	4
ART 1113 -- Art Appreciation (ART 130)	3	MAT 2323 -- Statistics (CSS 211 or PSY 360)	3
<i>or MUS 1113 -- Music Appreciation (MUS 365)</i>		CSC 1213 -- Programming I (CSS 240, CSS 330 OR CSS 333)	3
<i>or SPT 2223 -- Theater (THE 100)</i>		<i>or CSC 2134</i>	
<i>or DAN 1113 -- Dance (DAN 130)</i>			
SPT 1113 - Speech Communication (CMS 111)	3		
2nd Semester		2nd Semester	
Course Number & Description	Hours	Course Number & Description	Hours
ENG 1123 -- English Composition II (ENG 102)	3	MAT 1623 - Calculus II (MAT 137 or MAT 168)	3
MAT 1323 -- Trigonometry (MAT 103)	3	PHY 2424 - General Physics II (PHY 112/L)	4
DDT 1113 -- Graphics (AEC 132/L)	3	ECO 2113 -- Economics (ECO 101)	3
<i>or GRA 1113 or GRA 1143 or or ENT 1113</i>		<i>or PSY 1513 -- Psychology (PSY 110)</i>	
HIS 1173 -- World Civilization II (HIS 102)	3	<i>or PSC 1113 -- American Government (PS 101)</i>	
<i>or HIS 2223 -- American History II (HIS 202)</i>		<i>or PHI 2143 -- Ethics (PHI 171)</i>	
<i>or PHI 2113 -- Philosophy (PHI 151)</i>		<i>or HPR 1213 -- Personal & Comm Hygiene (COH 100)</i>	
<i>or PHI 2613 -- Religions (REL 131)</i>		DDT 1313 - Principles of CADD (AEC 320)	3
GEO 1113 -- Geography (GHY 101)	3	DDT 2253 Statics & Strengths of Materials (AEC 270)	3
<i>or SOC 2113 -- Sociology (SOC 101)</i>		<i>or ENT 2253</i>	
<i>or (ANT 101 -- Anthropology at Southern Miss)</i>			
	30		32
JUNIOR		SENIOR	
1st Semester		1st Semester	
Course Number & Description	Hours	Course Number & Description	Hours
IET 302 -- Industrial Quality Control	3	IET 405 -- Production & Inventory Control	3
AEC 390 -- Engineering Economics	3	IET 406 -- Industrial Automation	3
IET 370 -- Logistics & Operations Concepts	3	IET 410 -- Motion & Time Study	3
MGT 300 - Management for Organizations	3	IET 414 -- Engineering Project Management	3
Technical Elective	3	IET 480 -- Industrial Simulation & Modeling	3
		Technical Elective	2
2nd Semester		2nd Semester	
Course Number & Description	Hours	Course Number & Description	Hours
IET 350 -- Industrial Cost Control	3	IET 409 -- Plant Layout & Material Handling	3
ENG 333 -- Technical Writing	3	IET 413 -- Lean Production Systems	3
AEC 316 -- Electrical Systems	3	IET 472 -- Global Supply Chain Management	3
MGT 325 - Operations Management	3	IET 400 -- Senior Project	3
Technical Elective	3	MGT 364 -- Human Resource Management	3
	30		32