

BS in Industrial Engineering Technology (2019-24)

Department of Technology Systems, East Carolina University

Name: _____ Banner ID: _____ Grad Date: _____ Admitted: _____

This checksheet is for planning purposes only. The responsibility for meeting all academic requirements, as officially documented in the ECU catalog, rests with the student.

		Completed								
ECU Required Course	Substitution and/or Prerequisite	Approval	Hrs need	2yr hrs	4yr hrs	School	Sem	Grade		
<input type="checkbox"/> ENGLISH (6 hrs)										
ENGL 1100 English Comp 1 (WI)			3							
ENGL 2201 English Comp 2 (WI)			3							
<input type="checkbox"/> NATURAL SCIENCE (8 hrs)										
PHYS 1250/1 General Physics 1			4							
PHYS 1260/1 General Physics 1			4							
<input type="checkbox"/> SOCIAL SCIENCE (9hrs)										
ECON 2113 Microeconomics			3							
PSYC 1000 General Psychology			3							
PSYC 3241 Industrial Psychology	P: PSYC 1000		3							
<input type="checkbox"/> MATH (minimum 3 hrs)										
MATH 1065 College Algebra			3							
<input type="checkbox"/> HUMANITIES & FINE ARTS (9hrs)										
At least one in Humanities			3							
At least one in Fine Arts			3							
Humanities OR Fine Arts			3							
<input type="checkbox"/> HEALTH & KINESIOLOGY (3 hrs)										
HLTH 1000 Health course			2							
KINE 1000 Physical Activity & Fitness			1							
<input type="checkbox"/> GENERAL EDUCATION ELECTIVE (3 hrs)										
General Education Elective	Humanities, Fine Arts, Social Science		3							
<input type="checkbox"/> COGNATES (3 hrs)										
MATH 2283 Statistics for Business	P:MATH 1065		3				F, S, SS			
<input type="checkbox"/> Core (69 hrs)										
ITEC 2000 or MIS 2223 Comp Apps			3				Fa, Sp			
ITEC 2054/5 Electricity/Electronics Fund			3			ECU	Fa, Sp			
ITEC 2080/1 Thermal & Fluid	P: IENG 2020		3			ECU	Fa, Sp			
ITEC 2090/1 Electromechanical Systems	P:ITEC 2054		3							
DESN 2034/5 Engineering Graphics 1	P/C: ITEC 2000 or MIS 2223		3				Fa, Sp			
DESN 2036/7 CAD	P: DESN 2034		3				Fa, Sp			
IENG 2020/1 Materials & Processes	P/C: ITEC 2000 or MIS 2223		3			ECU	Fa, Sp			
IENG 2076/7 Intro to CNC			3			ECU	Fa,Sp			
IENG 3020/1 Intro to CIM	P/C: ITEC 2090		3			ECU	Sp			
IENG 3300 Plt Layout & Mat Hand	P:DESN 2036; IENG 2020; P/C: ITEC 3290		3			ECU	Fa			
IENG 3600 Statics & Strength Materials			3			ECU	Fa, Sp			
IDIS 3790 Tech Presentations (DD)			3			ECU	Fa, Sp			
ITEC 3200 Intro to SPC (or MATH 2283)	P: MATH 1065; RP:ITEC 2000 or MIS 2223		3			ECU	Fa,Sp			
ITEC 3290 Tech. Writing (WI) (GD)	P: ENGL 2201		3			ECU	Fa,Sp,Su1			
ITEC 3292 Industrial Safety	P: Junior Standing		3			ECU	Fa,Sp			
ITEC 3300 Tech Proj Mgmt (WI) (DD)	P: ENGL 2201		3			ECU	Fa,Sp,Su1			
ITEC 3800 Capital Proj (or FINA 3004)	P: MATH 1065; RP:ITEC 2000 or MIS2223		3			ECU	Fa,Sp			
IENG 4020 Mfg System Planning	P:ITEC 3200 or MATH 2283		3			ECU	Fa			
IENG 4023 Advaned Mfg Systems			3			ECU	Sp			
IENG 4200 Work Methods & Ergonomics Analysis			3			ECU	Sp			
IENG 4900 Capstone	P/C:IENG 4023, ITEC 4300		3			ECU	Fa, Sp			
ITEC 4293 Ind. Super (WI) (or MGMT 3202)	P: Sr Standing		3			ECU	Fa,Sp			
ITEC 4300 Quality Assurance	P: ITEC 3200 or MATH 2283		3			ECU	Fa,Sp			
<input type="checkbox"/> Approved Elective (3 hrs) - choose one										
IENG 4023/5 Electromech Sys Integration	P:IENG 3020		3			ECU	Fa			
IENG 4092 Operations Research	P:ITEC 3200 or MATH 2283					ECU	Sp			
ITEC 4503 Special Topics	tba					ECU	tba			
<input type="checkbox"/> Free Electives (4 hrs)										
Any Course			4							

Academic Advisor	Chenona Baldwin, baldwinch22@ecu.edu
Transfer Hours:	
Transfer School(s):	
Minor - indicate in what area:	
Writing Intensive (WI) req (min 12 hours) - ENGL 1100; ENGL 2201; ITEC 3290; ITEC 3300	
Domestic Diversity (DD): ITEC 3300	
Global Diversity (GD): ITEC 3290	
Notes	

Total Semester Hours:

Hrs need	2yr hrs	4yr hrs	=	120
120	0	0		120

Min 120 hrs

Check Sheet KEY

P: Prerequisite

Fa Fall Semester

Sp Spring Semester

Su Summer School

v.06/10

