

# 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.

<input type="checkbox"/> ENGLISH (6 hrs)		Completed						
ECU Required Course	Substitution and/or Prerequisite	Approval	Hrs need	2yr hrs	4yr hrs	School	Sem	Grade
ENGL 1100 English Comp 1 (WI)			3					
ENGL 2201 English Comp 2 (WI)			3					
<input type="checkbox"/> NATURAL SCIENCE (8 hrs)		Approval	Hrs need	2yr hrs	4yr hrs	School	Sem	Grade
PHYS 1250/1 General Physics 1			4					
PHYS 1260/1 General Physics 1			4					
<input type="checkbox"/> SOCIAL SCIENCE (9hrs)		Approval	Hrs need	2yr hrs	4yr hrs	School	Sem	Grade
ECON 2113 Microeconomics			3					
PSYC 1000 General Psychology			3					
PSYC 3241 Industrial Psychology	P: PSYC 1000		3					
<input type="checkbox"/> MATH (minimum 3 hrs)		Approval	Hrs need	2yr hrs	4yr hrs	School	Sem	Grade
MATH 1065 College Algebra			3					
<input type="checkbox"/> HUMANITIES & FINE ARTS (9hrs)		Approval	Hrs need	2yr hrs	4yr hrs	School	Sem	Grade
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)		Approval	Hrs need	2yr hrs	4yr hrs	School	Sem	Grade
HLTH 1000 Health course			2					
KINE 1000 Physical Activity & Fitness			1					
<input type="checkbox"/> GENERAL EDUCATION ELECTIVE (3 hrs)		Approval	Hrs need	2yr hrs	4yr hrs	School	Sem	Grade
General Education Elective	Humanities, Fine Arts, Social Science		3					
<input type="checkbox"/> COGNATES (3 hrs)		Approval	Hrs need	2yr hrs	4yr hrs	School	Sem	Grade
MATH 2283 Statistics for Business	P:MATH 1065		3				F, S, SS	
<input type="checkbox"/> Core (69 hrs)		Approval	Hrs need	2yr hrs	4yr hrs	School	Sem	Grade
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		Approval	Hrs need	2yr hrs	4yr hrs	School	Sem	Grade
IENG 4024/5 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)		Approval	Hrs need	2yr hrs	4yr hrs	School	Sem	Grade
Any Course			4					

<b>Academic Advisor</b>	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	=	Min 120 hrs
120	0	0		120

**Check Sheet KEY**

<b>P:</b>	Prerequisite
<b>Fa</b>	Fall Semester
<b>Sp</b>	Spring Semester
<b>Su</b>	Summer School

