

BS IN DESIGN (2025-26)
ARCHITECTURAL DESIGN TECHNOLOGY CONCENTRATION

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.

Foundations of American Democracy (FAD)

ECU Required Course	Substitution and/or Prerequisite	Approval	Hrs need	Completed	School	Term	Grade
FAD 1	recommend POLS 1010 for any Gen Ed (FAD 1 & 2) or						
FAD 2	recommnd HIST 1775 or PHIL 1176 or 2282 (FAD 1 & 2)						

ENGLISH (6 hrs)

ECU Required Course	Substitution and/or Prerequisite	Approval	Hrs need	Completed	School	Term	Grade
ENGL 1100 English Comp 1 (WI)			3				
ENGL 2201 English Comp 2 (WI)			3				

NATURAL SCIENCE (7 hrs)

ECU Required Course	Substitution and/or Prerequisite	Approval	Hrs need	Completed	School	Term	Grade
PHYS 1250/1 General Physics 1			4				
BIOL 1060 or GEOL 1700			3				

SOCIAL SCIENCE (9hrs)

ECU Required Course	Substitution and/or Prerequisite	Approval	Hrs need	Completed	School	Term	Grade
ECON 2113 Microeconomics			3				
PSYC 1000 General Psychology			3				
PSYC 3241 Industrial Psychology	P: PSYC 1000		3				

MATH (minimum 3 hrs)

ECU Required Course	Substitution and/or Prerequisite	Approval	Hrs need	Completed	School	Term	Grade
MATH 1065 College Algebra			3				

HUMANITIES & FINE ARTS (9hrs)

ECU Required Course	Substitution and/or Prerequisite	Approval	Hrs need	Completed	School	Term	Grade
PHIL 2274 Bus Ethics or PHIL 2275 Prof Ethics			3				
At least one in Fine Arts			3				
Humanities OR Fine Arts	recommnd HIST 1775 or PHIL 1176 or 2282 (FAD1 & 2)		3				

HEALTH & KINESIOLOGY (3 hrs)

ECU Required Course	Substitution and/or Prerequisite	Approval	Hrs need	Completed	School	Term	Grade
HLTH 1000 Health course			2				
KINE 1000 Physical Activity & Fitness			1				

GENERAL EDUCATION ELECTIVE (3 hrs)

ECU Required Course	Substitution and/or Prerequisite	Approval	Hrs need	Completed	School	Term	Grade
General Education Elective	recommend POLS 1010 (FAD 1 & 2)		3				

Core (42 hrs)

ECU Required Course	Substitution and/or Prerequisite	Approval	Hrs need	Completed	School	Term	Grade
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	
FINA 2244 Legal Environ. Of Business			3			Fa,Sp,Su	
IENG 2020/1 Materials & Processes	P/C: ITEC 2000 or MIS 2223		3		ECU	Fa, Sp	
IENG 3600 Statics & Strength Materials			3		ECU	Fa, Sp	
ITEC 2000 or MIS 2223 Comp Apps			3			Fa, Sp	
ITEC 2054/5 Electronics			3		ECU	Fa, Sp	
ITEC 2080/1 Thermal & Fluid	P: IENG 2020		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	
ITEC 4293 Ind. Super (WI) (or MGMT 3202)	P:Sr Standing		3		ECU	Fa,Sp	

Architectural Design Technology Concentration (30 hrs)

ECU Required Course	Substitution and/or Prerequisite	Approval	Hrs need	Completed	School	Term	Grade
CMGT 2400/1 Building Systems/Codes			3		ECU	Fa, Sp	
DESN 2002/3 Intro to BIM (Revit)			3		ECU	Sp	
DESN 3010/1 Reality Capture	P: DESN 2002		3		ECU	Sp	
DESN 3030/1 Arch Draft (residential)	P: DESN 2036		3		ECU	Fa	
DESN 3036/7 Arch Draft/Desn (comm)	P: DESN 2036, DESN 2002		3		ECU	Fa	
DESN 3038 Sustainable Design			3		ECU	Sp	
DESN 4040/1 Arch Visualization	P:DESN 2002		3		ECU	Fa	
DESN 4050/1 Adv BIM (Revit)	P: DESN 2002		3		ECU	Fa	
DESN 4700 Capstone	P: DESN 3010, 3030, 3036, 3038; P/C: DESN 4040, 4050		3		ECU	Sp	
Choose one: DESN 3230/1, IDIS 3790, IDSN 2203, ITEC 3100, ITEC 4503, PLAN elective			3		ECU		

Free Electives (8 hrs)

ECU Required Course	Substitution and/or Prerequisite	Approval	Hrs need	Completed	School	Term	Grade
Any Course			8				

Academic Advisor	
Non ECU email address:	
Minor - indicate in what area:	
Writing Intensive (WI) req (min 12 hours) - ENGL 1100; ENGL 2201; ITEC 3290; ITEC 3300 or ITEC 4293	
Notes	

Total Semester Hours:

Hrs need	Completed
120	0

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120
Min 120 hrs

Check Sheet KEY

P:	Prerequisite
Fa	Fall Semester
Sp	Spring Semester
Su	Summer School