

College of Technology and Computer Science  
 Department of Technology Systems  
**B.S. In Design**  
**Concentration in Architectural Technology**

Program Coordinator: Dr. Robert Chin, chinr@ecu.edu, 252-328-9640

Prepares graduates for careers in architectural and engineering firms, site development, building construction, and related fields.

Graduates develop plans, specifications, construction drawings and related architectural and construction documentation.

Course work includes areas such as architectural drafting, computer-assisted drafting and design, construction methods and materials, environmental systems, building codes and standards, structural principals, cost estimation, planning documentation, visual communication skills, display production, and architectural office management.

Please note that this is a **recommended** sequence and should only be used as a guide.

Check the catalog for prerequisites.

Course availability may vary from semester to semester.

<b>FRESHMAN YEAR</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ITEC 2000 or MIS 2223	3	IENG 2020, 2021	3,0
ENGL 1100 (WI)	3	DESN 2034, 2035	3,0
Social Science Elective	3	MATH 1065	3
PSYC 1000	3	ENGL 1200 (WI)	3,0
HLTH 1000	2	Humanities/Fine Art	2
EXSS 1000	1	FINA 2244	3
	15		17
<b>SOPHOMORE</b>			
DESN 2036, 2037	3,0	DESN 3030, 3031	3,0
MATH 1074	2	ITEC 2090, 2091	3,0
ITEC 2080, 2081	3,0	PSYC 3241	3
ITEC 2054, 2055	3,0	ECON 2113	3
PHYS 1250, 1251	3,1	PHYS 1260, 1261	3,1
	15		16
<b>JUNIOR YEAR</b>			
PLAN 3021	3	DESN 3032, 3033	3,0
PLAN 3051	3	COMM 2420 or 2410	3
ITEC 3290 (WI)	3	ITEC 3300 (WI)	3
ITEC 3292	3	Humanities/Fine Art	2
ITEC 3200 or MATH 2283	3	Approved Elective	3
	15	Approved Elective	3
			17
<b>SENIOR YEAR</b>			
DESN 3036, 3037	3,0	DESN 3038,3039	3,0
PLAN 4003	3	DESN 4030, 4031	3,0
ITEC 4293 or MGMT 3202	3	ITEC 3800 or FINA 3004	3
ITEC 4300	3	Approved Elective	4
Humanities Elective	3	Approved Elective	3
	15		16

**Notes:**

Total hours required for the Design degree is 126 hrs. Up to 63hrs of the degree may be applied from 2 year institutions.

Seeking advisement from a Technology Systems Academic Advisor is strongly encouraged.

Revised: May 2008