

A.A.S. in ARCHITECTURAL TECHNOLOGY (2301) 60 Credits

Essex County College, METCS Division – Curriculum Guide

STUDENT: _____

ID#: _____

General Education Requirements (20 Crs.)		Crs.	✓
Written & Oral Communications (6 Crs.)			
ENG 101	College Composition I	3	
ENG 102 or ENG 105	Choose One	3	
Quantitative/Scientific Knowledge, Skills & Reasoning (12 Crs.)			
MTH 113	College Algebra with Trig.	4	
PHY 101	College Physics I	4	
Society & Human Behavior (3 Crs.)			
E.g., ANT 101, 105; POL 101, 104; ECO 101, 102; PSY 101, 102, 219; SOC 101, 108, 219	Choose One Social Science General Education Course	3	
Historical Perspective (3 Crs.)			
E.g., HST 101, 102, 111, 112, 121, 122, 131, 132, 134, 135, 136, 137, 161, 162	Choose One History Course	3	
Major Course Requirements (31 Crs.)			
ARC 101	Architectural Design I	4	
ARC 102	Architectural Design II	4	
ARC 111	History of Architectural I	3	
ARC 112	History of Architectural II	3	
ARC 131	Construction Methods I	3	
ARC 132	Construction Methods II	3	
ARC 201	Architectural Design III	4	
ARC 202	Architectural Design IV	4	
MTH 114	Unified Calculus	3	
Additional Course Requirements (9)			
ENR 105	Applied Computer-Aided Design	2	
ENR 205	Advanced CAD	3	
PHY 102	College Physics II	4	
Total Credits Required		60	

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