ARCHITECTURAL TECHNOLOGY - AAS (2301)

Division: Mathematics, Engineering Technologies and Computer Sciences (METCS) Division

Code	Title	Credits
General Education Requirements (20 Credits)		
Written & Oral Communication (6)		
ENG 101	College Composition I	3
ENG 102	College Composition II	3
or ENG 105	Technical Writing	
Quantitative/Scientific Knowledge, Skills & Reasoning (8)		
MTH 113	College Algebra with Trig	4
PHY 101	College Physics I	4
Society & Human Behavior (3)		
Select One of the Following:		3
ANT 101, ANT 105, ECO 101, ECO 102, POL 104, PSY 101		
PSY 102, PSY 219, SOC 101, SOC 108, SOC 219		
Historical Perspective (3)		
Select any History (HST) Course		3
Major Requirements (31 Credits)		
ARC 101	Architectural Design I	4
ARC 102	Architectural Design II	4
ARC 111	History of Architecture I	3
ARC 112	History of Architecture 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 I	3
Additional Course Requirements (9 Credits)		
ENR 105	Applied Computer Aided Design	2
ENR 205	Advanced Autocad	3
PHY 102	College Physics II	4
Total Credits		**60**

- If you do not place into MTH 113 College Algebra with Trig the prerequisite is MTH 100 Intro. to College Mathematics. Math Placement is determined by the Mathematics Department. This course should be taken in high school or the summer before your first semester at ECC.

Notes:

1. For an explanation of why General Education courses are included in this Program, please refer to the Section on General Education for an explanation of its Purpose and Requirements.
2. This plan assumes the student is eligible to enroll in College Level Courses (designated as 100 +, e.g., ENG 101 College Composition I, HST 101 World Civilization I, MTH 100 Intro. to College Mathematics). Placement results will determine College Level Readiness in English and Mathematics.