

ARCHITECTURAL AND CIVIL ENGINEERING - CERTIFICATE IN FUNDAMENTALS OF SURVEYING

ACE Cert											
	Program Outcomes										
	Apply knowledge of STEM, conduct measurements, analyze and interpret results and integrate for conformance within industry	Apply knowledge, research, techniques, skills and modern tools of the discipline.	Apply knowledge of GPS and GIS technologies.	Perform boundary and land surveying, GIS mapping and engineering project surveying.	Demonstrate knowledge of professional and ethical responsibilities.						
Required Courses											
ACE 131	I	I		E							
ACE 234	R	I		E / A	E						
ACE 132	E / A	R / A	I	E	E						
ACE 285	I		I / A	E	E / A						
I-Outcome introduced; R-Outcome Reinforced; E-Outcome Emphasized; A-Outcome Assessed											