

SOUTHERN UTAH UNIVERSITY

Department of Engineering & Technology

CATALOG:2017-18

CAD-CAM TECHNOLOGY MINOR REQUIREMENTS - 15 Credit Hours				
COURSE	COURSE TITLE	CREDIT OFFERED		PREREQUISITE
CCET 1010	<i>Engineering Technology Graphics I</i>	3	F/S	
CCET 1040	<i>Computer Aided Design</i>	3	F/S	
<i>Students must choose an additional 9 credit hours from those courses listed below.</i>				
CCET 1030	<i>Intro. to CAD-CAM 3D Design</i>	3	F/S	
CCET 2620	<i>3D Design</i>	3	F	CCET 1040
CCET 2650	<i>Mechanical Blueprint Reading</i>	2	F	CCET 1010
CCET 2690	<i>Fundamentals of Manufacturing</i>	3	F	CCET 1030 or CCET 2620 or ENGR 1030
CCET 3610	<i>Architecture Design</i>	3	F	CCET 1010, 1040
CCET 3630	<i>Fundamentals of CATIA</i>	3	F	CCET 1040
CCET 3650	<i>Residential Drafting</i>	3	S	CCET 3610
CCET 3670	<i>Civil Design</i>	3	S-odd	CCET 1010, 1040
CCET 3680	<i>CNC Design</i>	3	S	CCET 2690 & MATH 1060
CCET 3690	<i>Advncd Design Using Unigraphix</i>	3	S	ENGR 1030 or CCET 2620 or CCET 3630
CCET 4600	<i>Engineering Design</i>	3	S	CCET 1010, 2620 or 3630
CCET 4610	<i>Advanced Applications in CATIA</i>	3	S	CCET 1010, 2620 or 3630
CCET 4690	<i>CNC Software & Applications</i>	3	F	CCET 3680
CCET 4790	<i>Computer Integrated Manufacturing</i>	3	S	CCET 4690
ENGR 1030	<i>Computer-Assstd Design, SolidWorks</i>	3	F/S	
TOTAL:		15		