: STGE 1260

D: INTRODUCTION TO CAD

E: 2

	Subject & Course No.	Descri	ptive Title	Semester Credits
F:	Calendar Description: This course introduces the basic concepts of comp skills in two-dimensional drawing using CAD soft included.			
G:	Allocation of Contact Hours to Type of Instruction / Learning Settings Primary Methods of Instructional Delivery and/or Learning Settings: Lecture/ Lab Number of Contact Hours: (per week / semester for each descriptor) Lecture: 1 hour per week / 12 hours per semester Lab: 3 hours per week / 36 hours per semester Number of Weeks per Semester: 15 weeks per semester	H: I: J: K:	Course Prerequisites: STGE 1100 Course Corequisites: NONE Course for which this Co NONE Maximum Class Size: 25	ourse is a Prerequisite
L:	PLEASE INDICATE: Non-Credit College Credit Non-Transfer X College Credit Transfer: SEE BC TRANSFER GUIDE FOR TRANSFER	DETA	AILS (www.bctransferguide	e.ca)

M:	Course Objectives / Learning Outcomes		
	 Upon completion of the course, the successful student should be able to: Understand the basic operation of the computer for file management using the current operating platform. Understand the basic concepts of computer assisted drafting and differences from manual drafting. Understand and demonstrate basic two-dimensional drafting techniques using the CAD software. Understand the 3D applications of the software. 		
N:	Course Content:		
	The computer: - introduction to operation - file management - cad software Drawing with CAD: - drawing set up - stationary templates - sizing and resizing		
	 working with walls layers working with symbols dimensioning and text 		
	Introduction to 3D: - 3D palette - extrude and sweep		
0:	Methods of Instruction Students will receive 2 hours of lecture, 1 hour of lab, and 1 hour of practice twice per week for 8 weeks.		

P:

Course Designer(s)	Education Council / Curriculum Committee Representative		
Dean / Director	Registrar		

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