



CANADIAN COLLEGE OF KUWAIT  
الكلية الكندية في الكويت - الجونكوين

## School of Advanced Technology Diploma of Computer Programming

Course Code	Course Name	Credits	Prerequisites
<b>Total College Requirements</b>		<b>10</b>	
ENL1813	Communications I	3	
ENL1823	Communications II	3	ENL1813
MAT8001	Technical Maths for Computer Science	4	
<b>Total Major Requirements</b>		<b>72</b>	
CST8118	Computer Essentials	4	
CST8116	Introduction to Comp. Programming	5	
CST8215	Intro to Database	5	
CST8300	Achieving Success in Changing Environment	3	
CST2355	Database Systems	4	CST8215
CST8102	Oper System Fundamentals (GNU/Linux)	5	CST8101
CST8284	Object-Oriented Programming (Java)	5	CST8116
CST8285	Web Programming	4	CST8116
CST8283	Business Programming	4	CST8116
CST8333	Programming Language Research Project	4	CST8284
CST2234	Systems Analysis and Design	4	CST8215 & CST8284
CST2335	Mobile Graphical Interface Programming	4	CST8215 & CST8284
CST8109	Network Programming	5	CST8116 & MAT8001C
CST8288	Obj-Orient Pgm with Dsgn Patterns	4	CST8215 & CST8284
CST8276	Advanced Database Topics	4	CST2355 & CST8109
CST8277	Enterprise Application Programming	4	CST8109 & CST8288
CST8334	Software Development Project	4	CST2234, CST2335, CST8109, CST8285 & CST8288
<b>Total General Education Requirements</b>		<b>6</b>	
GED0022	Positive Psychology - Sc. Of Well Being	3	
GEN2003	Healthy Lifestyle	3	
<b>Total Program Credits</b>		<b>88</b>	