

NSCC IT - Systems Management & Security Diploma			
Bachelor of Applied Computer Science, Degree Requirements			
Course	Description	Equivalent	Notes
1000 level			
CSCI 1110	Intro to Computer Science	PROG 1400	
CSCI 1120	Intro to Computer Systems		
CSCI 1170	Intro to Web Design and Dev		
CSCI 1800	Science and Technology 1	COMM 1700 + COMM 2700	Writing requirement
CSCI 1801	Science and Technology 2	COMM 3700 + COMM 4700	Writing requirement
2000 level			
CSCI 2100	Comm. Skills		Needed for co-op
CSCI 2110	Data Structures and Algorithms		Needed for co-op
CSCI 2132	Software Development	OSYS 1000	Needed for co-op
CSCI 2141	Intro to Database Systems	DBAS 1007	Needed for co-op
CSCI 2201	Information Security	ISEC 2700	
CSCI 2170	Server Side Scripting		
CSCI 2690	Intro. to Software Projects	ICOM 1325	
CSCI 2691	Introductory Project	INFT 3000	
3000 level			
CSCI 3101	Soc. Eth. & Prof. Issues		
CSCI 3130	Software Eng.		
CSCI 3160	Design User interfaces		
CSCI 3171	Network Computing		
CSCI 3172	Web-Centric Computing		
CSCI 3691	Intermediate Project		
4000 level			
CSCI 4163	Human Computer Interaction		
CSCI 414X	Fourth-year database course		See approved list
CSCI 4691	Advanced Project		
Other Required Courses			
MGMT 1301	Multidisciplinary Mgmt 1	MGMT 1000	
MGMT 1302	Multidisciplinary Mgmt 2	MGMT 1001	
MGMT 2303	Micro-Org. Behaviour		
MGMT 3000(+)			See approved list
MGMT 3000(+)			See approved list
Free Elective, 1000(+)	CSCI 1991	HDWR 1700	
Free Elective, 1000(+)	CSCI 1105	PROG 1700	
Free Elective, 1000(+)			non-FCS Elective
Free Elective, 1000(+)			non-FCS Elective
Free Elective, 1000(+)			non-FCS Elective
Free Elective, 2000(+)	CSCI 2991	CSTN 4015	
Free Elective, 2000(+)	CSCI 2991	INFT 3075	
Free Elective, 2000(+)	CSCI 2991	OSYS 3030	
Free Elective, 2000(+)	CSCI 2991	NETW 3700	
Free Elective, 2000(+)	CSCI 2991	ISEC 3800	
Free Elective, 2000(+)	CSCI 2991	NETW 3500	
Free Elective, 2000(+)		Available from NSCC online	non-FCS Elective
Free Elective, 2000(+)		Available from NSCC online	non-FCS Elective
TOTAL	(Half-credits)	For Admissions in 2018	
NOTE: Five (5) Free Electives have to be Non-FCS			
16 courses transferred			