

NSCC - IT Programming 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	WEBD 1000	
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	PROG 2400 (2018.1)	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		
CSCI 2170	Server Side Scripting	INET 2005	
CSCI 2690	Intro. to Software Projects	INFT 2100	
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 1105	PROG 1700	
Free Elective, 1000(+)	INFX 1991	SAAD 1001 or SAAD 1002	
Free Elective, 1000(+)	INFX 1991	OSYS 1200	
Free Elective, 1000(+)			non-FCS Elective
Free Elective, 1000(+)			non-FCS Elective
Free Elective, 2000(+)	CSCI 2991	PROG 2007	
Free Elective, 2000(+)	INFX 2991	PROG 2500	
Free Elective, 2000(+)	CSCI 2991	PROG 2200	
Free Elective, 2000(+)	CSCI 2991	PROG 2100	
Free Elective, 2000(+)	CSCI 2991	MOBI 3002	
Free Elective, 2000(+)		Available from NSCC online	non-FCS Elective
Free Elective, 2000(+)		Available from NSCC online	non-FCS Elective
Free Elective, 2000(+)			non-FCS Elective
TOTAL 40	(Half-credits)	For Admissions in 2018	
NOTE: Five (5) Free Electives have to be Non-FCS			
18 courses transferred			