

<b>NSCC - IT Data Analytics Diploma</b>			
<b>Bachelor of Applied Computer Science, Degree Requirements</b>			
<b>Course</b>	<b>Description</b>	<b>Equivalent</b>	<b>Notes</b>
<b>1000 level</b>			
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
<b>2000 level</b>			
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	DBAS 3085	
CSCI 2170	Server Side Scripting		
CSCI 2690	Intro. to Software Projects		
CSCI 2691	Introductory Project	INFT 3000	
<b>3000 level</b>			
CSCI 3101	Soc. Eth. & Prof. Issues	ISEC 3050	
CSCI 3130	Software Eng.		
CSCI 3160	Design User interfaces		
CSCI 3171	Network Computing		
CSCI 3172	Web-Centric Computing		
CSCI 3691	Intermediate Project		
<b>4000 level</b>			
CSCI 4163	Human Computer Interaction		
CSCI 414X	Fourth-year database course	DBAS 3018	See approved list
CSCI 4691	Advanced Project		
<b>Other Required Courses</b>			
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	OSYS 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	DBAS 4002	
Free Elective, 2000(+)	CSCI 2991	DBAS 3075	
Free Elective, 2000(+)	CSCI 2991	DBAS 3019	
Free Elective, 2000(+)	CSCI 2991	INET 3700	
Free Elective, 2000(+)	CSCI 2991	DBAS 3090	
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
<b>TOTAL 40</b>	<b>(Half-credits)</b>	<b>For Admissions in 2018</b>	
<b>NOTE: Five (5) Free Electives have to be Non-FCS</b>			
18 courses transferred			