

Faculty of Liberal Arts and Professional Studies (LA&PS)

School of Information Technology

BA Specialized Honors – Information Technology (2016/17 Program Checklist)

GENERAL EDUCATION - 21 Credits 21 credits at the 1000 level, chosen from 3 different general education categories	Credit	Complete or Incomplete	Grade	Notes
1) Humanities or Social Science :	9.00			
2) Humanities or Social Science (whichever is not taken in line 1):	6.00			
3) Natural Science:	6.00			
Total General Education Credits	21.00			
MAJOR – 66 Credits				
AP/ITEC 1000 Introduction to Information Technologies	3.00			
AP/ITEC 1010 Information and Organizations	3.00			
AP/ITEC 1620 Object-Based Programming	3.00			
AP/ITEC 2600 Introduction to Analytical Programming	3.00			
AP/ITEC 2610 Object-Oriented Programming	3.00			
AP/ITEC 2620 Introduction to Data Structures	3.00			
AP/ITEC 3010 Systems Analysis and Design I	3.00			
AP/ITEC 3020 Web Technologies	3.00			
AP/ITEC 3030 Systems Architecture	3.00			
AP/ITEC 3210 Applied Data Communications and Networks	3.00			
AP/ITEC 3220 Using and Designing Database Systems	3.00			
AP/ITEC 3230 Designing User Interfaces	3.00			
AP/ITEC 3500 Information Technology Risk Management	3.00			
AP/ITEC 3505 Information Technology Project Management	3.00			
AP/ITEC 4010 Systems Analysis and Design II	3.00			
AP/ITEC 4020 Internet Client-Server Systems	3.00			
AP/ITEC 4030 Business Process Management Systems	3.00			
AP/ITEC 4040 Requirements Management	3.00			
AP/ITEC 4220 Modern Approaches to Data Management: Database Management Systems	3.00			
AP/ITEC 4305 Web Mining	3.00			
AP/ITEC 4230 Data Warehousing and Business Intelligence	3.00			
AP/ITEC xxxx	3.00			
Total Major Credits	66.00			
Credits Outside the Major – at least 18 Credits				
SC/MATH 1190 Introduction to Sets and Logic	3.00			
SC/MATH 2565 Introduction to Applied Statistics	3.00			
AP/WRIT 3988 Effective Writing and Research or AP/WRIT 3989 Writing in the Workplace	3.00			
Course Outside ITEC:	3.00			
Course Outside ITEC:	6.00			
Total Credits Outside the Major	18.00			
Free Choice: 15 Credit (Could be extra ITEC courses)				
Any Course:	6.00			
Any Course:	6.00			
Any Course:	3.00			
Total Free Choice Credits	15.00			
TOTAL DEGREE CREDITS	120.00			

Requirement Checklist and Notes (To ensure graduation, each box must be checked 'completed')

Residency Requirement: a minimum of 30 course credits and at least half (50 per cent) of the course credits required in each undergraduate degree program major/minor must be taken at York University

Upper-level Requirement: at least 36 credits at the 3000-4000 level. 18 credits must be at the 4000 level

NOTE: For the **GENERAL EDUCATION** category, a minimum of 6.0 credits must be chosen from each of Humanities, Natural Science and Social Science. General Education courses are offered at the 1000 level. A maximum of 9 credits in Humanities and Social Science will count towards fulfillment of the General Education 21 credit requirements. For approved LA&PS General education courses go to http://www.yorku.ca/laps/courses/gen_education.html

IMPORTANT INFORMATION AND RESOURCES

For an online version of your degree requirements, use the **Degree Progress Report** found here: www.registrar.yorku.ca/mydegreeprogress

PLEASE NOTE: This manual Degree Checklist is **only a guide** designed to assist students with degree requirements and course selection. It is not intended as the official confirmation of a student's eligibility to graduate as requirements may change from year to year. Satisfaction of all degree requirements will be officially determined by the Registrar's Office upon application to graduate. Students are advised to make sure they are following the correct degree requirements by checking the Undergraduate Calendar of the year in which they entered their program.

Academic Calendars: calendars.registrar.yorku.ca

Academic Advising: LAPS Student Academic Advising Services, 103 Central Square
416-736-5222, laps@yorku.ca
[LAPS Student Academic Advising Services](#)

Registration & Fees: Student Client Services, Bennett Centre for Student Services
(416) 872-YORK (9675)
www.yorku.ca/scsweb

Other resources: yustart.info.yorku.ca/all-resources-a-z

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