

**Faculty of Liberal Arts and Professional Studies (LA&PS)**  
**School of Information Technology- Bachelor of Arts (BA)**  
**Information Technology – Specialized Honours**  
**(2019/2020 Program Checklist)**



<b>GENERAL EDUCATION - 21 Credits</b> 21 credits at the 1000 level, chosen from 3 different general education categories	<b>Credit</b>	<b>Complete or Incomplete</b>	<b>Grade</b>	<b>Notes</b>
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			
<b>Total General Education Credits</b>	<b>21.00</b>			
<b>MAJOR – 66 Credits</b>				
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			
<b>Total Major Credits</b>	<b>66.00</b>			
<b>Credits Outside the Major – at least 18 Credits</b>				
SC/MATH 1190 Introduction to Sets and Logic	3.00			
SC/MATH 2565 Introduction to Applied Statistics	3.00			
AP/WRIT 2201 Effective Writing and Research in IT	3.00			
Course Outside ITEC:	3.00			
Course Outside ITEC:	6.00			
<b>Total Credits Outside the Major</b>	<b>18.00</b>			
<b>Free Choice: 15 Credit</b> (Could be extra ITEC courses)				
Any Course:	6.00			
Any Course:	6.00			
Any Course:	3.00			
<b>Total Free Choice Credits</b>	<b>15.00</b>			
<b>TOTAL DEGREE CREDITS</b>	<b>120.00</b>			

Additional Notes:

### **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
- Cumulative grade point average of at least 5.0.

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](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](http://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](http://calendars.registrar.yorku.ca)

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

Department Contact Information: School of Information Technology, 3068 TEL Building  
416-736-2100 ext. 40797  
[lapsitec@yorku.ca](mailto:lapsitec@yorku.ca)

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

**Other resources:** [yustart.info.yorku.ca/all-resources-a-z](http://yustart.info.yorku.ca/all-resources-a-z)