## Applied Computer Science Fall 2019 September 3, to December 2, 2019

Introduction to Computers	ACS-1453	050	W	18:00:	21:00:	Plawicki	3D03
Introduction to Computers	ACS-1453 This is a Colle students.	510 giate dual credi	Tu it course se		20:00: registratio	Gidzak on open to University of	3C13 <sup>f</sup> Winnipeg
Intro to Info Systems	ACS-1803	001	TuTh	11:30:	12:45:	Balogun	2M73
Intro to Info Systems	ACS-1803	002	TuTh	14:30:	15:45:	Balogun	3C01
Intro to Info Systems	ACS-1803	050	Tu	18:00:	21:00:	Robertson	3D01
Intro to Info Systems	ACS-1803	051	W	18:00:	21:00:	Augustine	3C01
Intro to Info Systems	ACS-1803	052	Th	18:00:	21:00:	Augustine	3C01
Intro to Programming	ACS-1805	050	Tu	18:00:	21:00:	Li	3C01
Lab for Intro to Programming	ACS-1805L	070	F	08:30:	09:45:	Assistant	3D03
Lab for Intro to Programming	ACS-1805L	071	F	09:45:	11:00:	Assistant	3D03
Web Design & Develop	ACS-1809	001	TuTh	10:00:	11:15:	Deng	1M28
Web Design & Develop	ACS-1809	002	TuTh	13:00:	14:15:	Deng	2D12
Web Design & Develop	ACS-1809	050	М	18:00:	21:00:	Pak	3D01
Programming I	ACS-1903	001	TuTh	11:30:	12:45:	McFadyen	3D01
Programming I	ACS-1903	002	TuTh	14:30:	15:45:	Bautista	3D01
Programming I	ACS-1903	050	W	18:00:	21:00:	McFadyen	3D04
Lab for Programming I	ACS-1903L	070	F	08:30:	09:45:	Assistant	3C13
Lab for Programming I	ACS-1903L	071	F	11:00:	12:15:	Assistant	3C13
Lab for Programming I	ACS-1903L	072	F	13:30:	14:45:	Assistant	3C13
Lab for Programming I	ACS-1903L	073	F	14:45:	16:00:	Assistant	3C13
Lab for Programming I	ACS-1903L	074	F	16:00:	17:15:	Assistant	3C13
Lab for Programming I	ACS-1903L	075	W	16:00:	17:15:	Assistant	3C13
Programming II	ACS-1904	001	TuTh	16:00:	17:15:	Bautista	3D01
Lab for Programming II	ACS-1904L	070	F	11:00:	12:15:	Assistant	3D03
Lab for Programming II	ACS-1904L	071	F	12:15:	13:30:	Assistant	3D03
Applications of DB Systems	ACS-2814	001	MW	13:00:	14:15:	Adedayo	3D04
Applications of DB Systems	ACS-2814	002	MW	14:30:	15:45:	Adedayo	3D01
Lab for Application of DB Sys	ACS-2814L	070	F	09:45:	11:00:	Assistant	3C13
Lab for Application of DB Sys	ACS-2814L	071	F	12:15:	13:30:	Assistant	3C13
Lab for Application of DB Sys	ACS-2814L	072	Th	16:00:	17:15:	Assistant	3C13
Info Security in	ACS-2821	001	MW	16:00:	17:15:	Pak	3D01

Business								
Comp Arch & Sys Soft	ACS-2906	050	М	18:00:	21:00:	Gidzak	3D04	
Lab for Comp Arch & Sys Sft	ACS-2906L	070	F	13:30:	14:45:	Assistant	3D03	
Lab for Comp Arch & Sys Sft	ACS-2906L	074	TH	16:00:	17:15:	Assistant	3D03	
Internet Programming	ACS-2909	050	W	18:00:	21:00:	Fernandes	3D01	
Req Analysis & Design	ACS-2913	001	TuTh	10:00:	11:15:	Balogun	3D01	
Unix	ACS-2941	050	Th	18:00:	21:00:	Guidolin	3D04	
Data Struct & Algor	ACS-2947	001	MW	13:00:	14:15:	Gidzak	3D01	
Lab for Data Struct & Algor	ACS-2947L	070	F	14:45:	16:00:	Assistant	3D03	
Lab for Data Struct & Algor	ACS-2947L	071	F	16:00:	17:15:	Assistant	3D03	
Database Systems	ACS-3902	001	TuTh	13:00:	14:15:	McFadyen	3D01	
Human Comp Interaction	ACS-3916	001	MW	16:00:	17:15:	Bautista	2D12	
Computer Sec & Priv	ACS-3921	001	MW		12:45:	Halabi place, same time as G	3D01	
	CIUSS-IISIEU. A	03-492 1-001.		; 13 11010 11	i ine same	place, same time as c	AC3-492 1-	
Applied Parallel Prog	ACS-4306001TuTh14:30:15:45:Henry3D03This course is held at the same time and place as GACS-4306 and GACS-7306. Note: taken ACS-4306 will not be eligible to take the Master of Science course ACS-7306.3D03							
Lab for Applied Parallel Prog	ACS-4306L This lab sectio	070 n is held at the	Th same time		17:15: as GACS	Assistant -4306L.	3D03	
Computer Sec & Priv	ACS-4921 Cross-listed: A	001 CS-392 <i>1-001.</i>	MW This course		12:45: a the same	Halabi place and at the same	3D01 time as	

## Fall 2019 - Winter 2020 September 3, 2019 to April 3, 2020

Sr Sys Dev Proj	ACS-4901	001	TuTh	11:30:	12:45:	Deng / Liao	3C13
						-	

## Winter 2020 January 6 to April 3, 2020

Introduction to Computers	ACS-1453	051	Th	18:00:	21:00:	Plawicki	3D03
Introduction to Computers	ACS-1453 This is a Colle	518 giate dual credi	Tu t course se		20:00: registratic	Gidzak on open to University of	3C13 Winnipeg
	students.						
Intro to Info Systems	ACS-1803	003	TuTh	11:30:	12:45:	Balogun	3C01
Intro to Info Systems	ACS-1803	004	TuTh	14:30:	15:45:	Balogun	2M73
Intro to Info Systems	ACS-1803	053	Μ	18:00:	21:00:	Nadeau	3C01
Intro to Info Systems	ACS-1803	054	W	18:00:	21:00:	Augustine	3C01
Intro to Info Systems	ACS-1803	055	Th	18:00:	21:00:	Robertson	3C01
Intro to Programming	ACS-1805	051	Tu	18:00:	21:00:	Li	3C01
Lab for Intro to Programming	ACS-1805L	072	F	08:30:	09:45:	Assistant	3D03
Lab for Intro to Programming	ACS-1805L	073	F	09:45:	11:00:	Assistant	3D03

Web Design & Develop	ACS-1809	003	TuTh	10:00:	11:15:	Deng	3D01
Web Design & Develop	ACS-1809	004	TuTh	14:30:	15:45:	Deng	3D01
Web Design & Develop	ACS-1809	051	W	18:00:	21:00:	Pak	3D01
Programming I	ACS-1903	003	MW	13:00:	14:15:	Bautista	3D01
Programming I	ACS-1903	051	Μ	18:00:	21:00:	Bautista	3D01
Lab for Programming I	ACS-1903L	076	F	11:00:	12:15:	Assistant	3C13
Lab for Programming I	ACS-1903L	077	F	12:15:	13:30:	Assistant	3C13
Lab for Programming I	ACS-1903L	078	Th	16:00:	17:15:	Assistant	3C13
Lab for Programming I	ACS-1903L	079	Tu	16:00:	17:15:	Assistant	3D03
Programming II	ACS-1904	002	TuTh	11:30:	12:45:	Mahdi	3D01
Programming II	ACS-1904	003	TuTh	16:00:	17:15:	Bautista	3D01
Lab for Programming II	ACS-1904L	072	F	11:00:	12:15:	Assistant	3D03
Lab for Programming II	ACS-1904L	073	F	13:30:	14:45:	Assistant	3D03
Lab for Programming II	ACS-1904L	074	F	14:45:	16:00:	Assistant	3D03
Lab for Programming II	ACS-1904L	075	F	16:00:	17:15:	Assistant	3D03
Scientific Computing	ACS-2102 Cross-listed: F	050 PHYS-2102-050	W	18:00:	21:00:	Ostapchuk	2L14
Scientific Computing	ACS-2102 Cross-listed: F	051 PHYS-2102-051	Th	18:00:	21:00:	Ostapchuk	2L14
Sci Computing with Python	ACS-2112 Cross-listed: F	001 PHYS-2112-001	MW.	14:30	15:45:	Williams	3D04
with Python Applications of				14:30 11:30:		Williams Adedayo	3D04 3D01
with Python Applications of DB Systems Lab for Application of DB	Cross-listed: F	PHYS-2112-001					
with Python Applications of DB Systems Lab for Application of DB Sys Lab for Application of DB	Cross-listed: F	003	MW	11:30:	12:45:	Adedayo	3D01
with Python Applications of DB Systems Lab for Application of DB Sys Lab for Application of DB Sys Health Info	Cross-listed: F ACS-2814 ACS-2814L	003 073	MW	11:30: 09:45: 12:15:	12:45: 11:00:	Adedayo Assistant	3D01 3C13
with Python Applications of DB Systems Lab for Application of DB Sys Lab for Application of DB Sys Health Info Systems Comp Arch & Sys	Cross-listed: F ACS-2814 ACS-2814L ACS-2814L	003 073 074	MW F F	<ul><li>11:30:</li><li>09:45:</li><li>12:15:</li><li>18:00:</li></ul>	12:45: 11:00: 13:30:	Adedayo Assistant Assistant	3D01 3C13 3D03
with Python Applications of DB Systems Lab for Application of DB Sys Lab for Application of DB Sys Health Info Systems	Cross-listed: F ACS-2814 ACS-2814L ACS-2814L ACS-2816	003 073 074 050	MW F F Tu	<ul><li>11:30:</li><li>09:45:</li><li>12:15:</li><li>18:00:</li></ul>	12:45: 11:00: 13:30: 21:00:	Adedayo Assistant Assistant Robertson	3D01 3C13 3D03 3D03
with Python Applications of DB Systems Lab for Application of DB Sys Lab for Application of DB Sys Health Info Systems Comp Arch & Sys Soft Lab Comp Arch &	Cross-listed: F ACS-2814 ACS-2814L ACS-2814L ACS-2816 ACS-2906	003 073 074 050 051	MW F F Tu Tu	<ul> <li>11:30:</li> <li>09:45:</li> <li>12:15:</li> <li>18:00:</li> <li>18:00:</li> <li>16:00:</li> </ul>	12:45: 11:00: 13:30: 21:00: 21:00:	Adedayo Assistant Assistant Robertson Henry	3D01 3C13 3D03 3D03 3D04
with Python Applications of DB Systems Lab for Application of DB Sys Lab for Application of DB Sys Health Info Systems Comp Arch & Sys Soft Lab Comp Arch & Sys Sft Lab Comp Arch & Sys Soft Internet	Cross-listed: F ACS-2814 ACS-2814L ACS-2814L ACS-2816 ACS-2906 ACS-2906L	003 073 074 050 051 071	MW F Tu Tu F	<ul> <li>11:30:</li> <li>09:45:</li> <li>12:15:</li> <li>18:00:</li> <li>18:00:</li> <li>16:00:</li> <li>16:00:</li> </ul>	12:45: 11:00: 13:30: 21:00: 21:00: 17:15:	Adedayo Assistant Assistant Robertson Henry Assistant	3D01 3C13 3D03 3D03 3D04 3C13
with Python Applications of DB Systems Lab for Application of DB Sys Lab for Application of DB Sys Health Info Systems Comp Arch & Sys Soft Lab Comp Arch & Sys Sft	Cross-listed: F ACS-2814 ACS-2814L ACS-2814L ACS-2816 ACS-2906 ACS-2906L ACS-2906L	PHYS-2112-001 003 073 074 050 051 071 074	MW F Tu Tu Tu F TH	<ul> <li>11:30:</li> <li>09:45:</li> <li>12:15:</li> <li>18:00:</li> <li>18:00:</li> <li>16:00:</li> <li>16:00:</li> </ul>	12:45: 11:00: 13:30: 21:00: 21:00: 17:15: 17:15:	Adedayo Assistant Assistant Robertson Henry Assistant Assistant	3D01 3C13 3D03 3D03 3D04 3C13 3D03
with Python Applications of DB Systems Lab for Application of DB Sys Lab for Application of DB Sys Health Info Systems Comp Arch & Sys Soft Lab Comp Arch & Sys Sft Lab Comp Arch & Sys Soft Internet Programming Req Analysis & Design Bus Appl	Cross-listed: F ACS-2814 ACS-2814L ACS-2814L ACS-2816 ACS-2906 ACS-2906L ACS-2906L ACS-2909	003 073 074 050 051 071 074 051	MW F Tu Tu Tu Tu Th	<ul> <li>11:30:</li> <li>09:45:</li> <li>12:15:</li> <li>18:00:</li> <li>16:00:</li> <li>16:00:</li> <li>18:00:</li> <li>16:00:</li> </ul>	12:45: 11:00: 13:30: 21:00: 17:15: 17:15: 21:00:	Adedayo Assistant Assistant Robertson Henry Assistant Assistant Fernandes	3D01 3C13 3D03 3D03 3D04 3C13 3D03 3D03
<ul> <li>with Python</li> <li>Applications of DB Systems</li> <li>Lab for</li> <li>Application of DB</li> <li>Sys</li> <li>Lab for</li> <li>Application of DB</li> <li>Sys</li> <li>Health Info</li> <li>Systems</li> <li>Comp Arch &amp; Sys</li> <li>Soft</li> <li>Lab Comp Arch &amp; Sys</li> <li>Soft</li> <li>Lab Comp Arch &amp; Sys Soft</li> <li>Internet</li> <li>Programming</li> <li>Req Analysis &amp; Design</li> </ul>	Cross-listed: F ACS-2814 ACS-2814L ACS-2814L ACS-2816 ACS-2906 ACS-2906L ACS-2906L ACS-2909 ACS-2913	003 073 074 050 051 071 074 051 051 002	MW F Tu Tu Tu Th Th	<ul> <li>11:30:</li> <li>09:45:</li> <li>12:15:</li> <li>18:00:</li> <li>16:00:</li> <li>16:00:</li> <li>18:00:</li> <li>16:00:</li> </ul>	12:45: 11:00: 13:30: 21:00: 17:15: 17:15: 21:00: 17:15: 21:00:	Adedayo Assistant Assistant Robertson Henry Assistant Assistant Fernandes Balogun	3D01 3C13 3D03 3D03 3D04 3C13 3D03 3D01 3D01
<ul> <li>with Python</li> <li>Applications of DB Systems</li> <li>Lab for</li> <li>Application of DB</li> <li>Sys</li> <li>Lab for</li> <li>Application of DB</li> <li>Sys</li> <li>Health Info</li> <li>Systems</li> <li>Comp Arch &amp; Sys</li> <li>Soft</li> <li>Lab Comp Arch &amp; Sys</li> <li>Soft</li> <li>Bus Appl</li> <li>Systems</li> <li>Lab for Bus Appl</li> </ul>	Cross-listed: F ACS-2814 ACS-2814L ACS-2814L ACS-2816 ACS-2906 ACS-2906L ACS-2906L ACS-2909 ACS-2913 ACS-2916	PHYS-2112-001 003 073 074 050 051 071 074 051 002 050	MW F Tu Tu Tu Tu Th MW W	<ul> <li>11:30:</li> <li>09:45:</li> <li>12:15:</li> <li>18:00:</li> <li>16:00:</li> <li>16:00:</li> <li>18:00:</li> <li>16:00:</li> <li>18:00:</li> <li>16:00:</li> <li>18:00:</li> </ul>	12:45: 11:00: 13:30: 21:00: 17:15: 17:15: 21:00: 17:15: 21:00: 09:45:	Adedayo Assistant Assistant Robertson Henry Assistant Assistant Fernandes Balogun Tenjo	3D01 3C13 3D03 3D03 3D04 3C13 3D03 3D01 3D01 3D01
with Python Applications of DB Systems Lab for Application of DB Sys Lab for Application of DB Sys Health Info Systems Comp Arch & Sys Soft Lab Comp Arch & Sys Sft Lab Comp Arch & Sys Sft Internet Programming Req Analysis & Design Bus Appl Systems Lab for Bus Appl Systems Lab for Bus Appl	Cross-listed: F ACS-2814 ACS-2814L ACS-2814L ACS-2816 ACS-2906 ACS-2906L ACS-2906L ACS-2909 ACS-2913 ACS-2916 ACS-2916L	PHYS-2112-001 003 073 074 050 051 071 074 051 002 050 070	MW F Tu Tu Tu Th MW W F	<ol> <li>11:30:</li> <li>09:45:</li> <li>12:15:</li> <li>18:00:</li> <li>16:00:</li> <li>16:00:</li> <li>18:00:</li> <li>16:00:</li> <li>18:00:</li> <li>08:30:</li> <li>08:30:</li> </ol>	12:45: 11:00: 13:30: 21:00: 17:15: 17:15: 21:00: 17:15: 21:00: 09:45:	Adedayo Assistant Assistant Robertson Henry Assistant Assistant Fernandes Balogun Tenjo Assistant	3D01 3C13 3D03 3D03 3D04 3C13 3D01 3D01 3D01 3D04 3C13
<ul> <li>with Python</li> <li>Applications of DB Systems</li> <li>Lab for</li> <li>Application of DB</li> <li>Sys</li> <li>Lab for</li> <li>Application of DB</li> <li>Sys</li> <li>Health Info</li> <li>Systems</li> <li>Comp Arch &amp; Sys</li> <li>Soft</li> <li>Lab Comp Arch &amp; Sys</li> <li>Lab for Bus Appl</li> <li>Systems</li> </ul>	Cross-listed: F ACS-2814 ACS-2814L ACS-2814L ACS-2816 ACS-2906 ACS-2906L ACS-2906L ACS-2909 ACS-2913 ACS-2916 ACS-2916L	PHYS-2112-001 003 073 074 050 051 071 074 051 002 050 070 072	MW F Tu Tu Tu Tu Tu F TH Th MW W F TH	<ol> <li>11:30:</li> <li>09:45:</li> <li>12:15:</li> <li>18:00:</li> <li>16:00:</li> <li>16:00:</li> <li>18:00:</li> <li>16:00:</li> <li>18:00:</li> <li>08:30:</li> <li>08:30:</li> <li>14:30:</li> </ol>	12:45: 11:00: 13:30: 21:00: 17:15: 17:15: 21:00: 17:15: 21:00: 09:45: 09:45:	Adedayo Assistant Assistant Robertson Henry Assistant Assistant Fernandes Balogun Tenjo Assistant Assistant	3D01 3C13 3D03 3D03 3D04 3C13 3D01 3D01 3D01 3D04 3C13 3D03

Prince of Proj Mgmt	ACS-3901	001	TuTh	13:00:	14:15:	Ramanna	3D01
Database Systems	ACS-3902	002	MW	14:30:	15:45:	Adedayo	3D01
eCommerce	ACS-3907	050	Th	18:00:	21:00:	Augustine	3D04
Adv Internet Programming	ACS-3909	050	Tu	18:00:	21:00:	Beck	3D01
Computer Networks	ACS-3911	050	Μ	18:00:	21:00:	Pak	3D04
Software Des & Arch	ACS-3913	001	MW	13:00:	14:15:	McFadyen	3D04
Adv Database	ACS-4902	001	TuTh	13:00:	14:15:	Adedayo	3D04
Sys	This course is	held at the sam	ne time and	place as	GACS-490	02-001.	
Data	ACS-4904	001	MW	11:30:	12:45:	McFadyen	3D04
Warehousing	This course is	held at the san	ne time and	place as	GACS-490	04-001.	

## Fall 2019 - Winter 2020 September 3, 2019 to April 3, 2020

Sr Sys Dev Proj	ACS-4901	001	TuTh	11:30:	12:45:	Deng / Liao	3C13