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**BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**  
*With Specialization in Network System Technology*

CC 100 Introduction to Computing

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.5 .O4285	Timothy J. O'Leary, Linda I. O'Leary.	Computing essentials 2013 : making it work for you	2013	3
QA 76 .L37		Introduction to computer concepts	2005	5
QA 76.5 .P47		Introduction to computer (Concepts and Applications)	2004	2
QA 76.5 .An53		Introduction to computer	2003	3
QA 76.5 .L66	Larry Long & Nancy Long	Introduction to computers & information systems	1998	1
QA 76.9.D3 D38	William S. Davis, Paul Schreiner	Computing fundamentals, dBase III plus	1990	1

CC 101 Computer Programming 1, Fundamentals

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QA 76.73 C153 M268	D.S. Malik	C++ programming : program design including data structures	2018	1
QA 76.73.C153 S656	Jo Ann Smith	C++ programs to accompany programming logic and design	2016	1
QA 76.73.C153 Z33	Diane Zak	An Introduction to programming with C++	2013	1
HF 5548.2 M36435	Charlotte Eudy McConn	Business computer systems design, programming and maintenance, with case studies	1989	3
QA 76.73.P2 M55	Lawrence H. Miller	Advanced programming : design and structure using Pascal	1986	1



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IT-NET 01 Networking 1, Fundamentals

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TK 510.5.59 .Ca35	Calara, John Mikko B.	Enterprise Resource Plan Using Virtual Private Network (VPN) for Brg. Health Centers of Barangays Cadaclan and Napon-Napon and the THU of Municipality of Pantabangan	2018	1
TK 5105.888 .T066	Greg Tomsho	MCSA Guide to Networking with Windows Server 2016 MCSE/MCSA	2018	1
TK 5105.59 C52	Mark Ciampa	Comptia security+ guide to network security fundamentals	2018	1
TK5105.59 C52	Mark Ciampa	Security+ guide to network security fundamentals	2018	1
TK 5105.5 .T58	Tittle, Ed, Johnson, David	Guide to networking essentials	2001	1
TK 5105.5 .M563	Michael A. Miller	Data and network communications	2000	3

CC 102 Computer Programming 2, Intermediate

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QA 76.73 C153 M268	D.S. Malik	C++ programming : program design including data structures	2018	1
QA 76.73.C153 S656	Jo Ann Smith	C++ programs to accompany programming logic and design	2016	1
QA 76.73.C153 Z33	Diane Zak	An Introduction to programming with C++	2013	1
HF 5548.2 M36435	Charlotte Eudy McConn	Business computer systems : design, programming and maintenance, with case studies	1989	3
QA 76.73.P2 M55	Lawrence H. Miller	Advanced programming : design and structure using Pascal	1986	1



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IT-NET 02 Networking 2, Advanced

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TK 510.5.59 .Ca35	Calara, John Mikko B.	Enterprise Resource Plan Using Virtual Private Network (VPN) for Brg. Health Centers of Barangays Cadaclan and Napon-Napon and the THU of Municipality of Pantabangan	2018	1
TK 5105.888 .T066	Greg Tomsho	MCSA Guide to Networking with Windows Server 2016 MCSE/MCSA	2018	1
TK 5105.59 C52	Mark Ciampa	Comptia security+ guide to network security fundamentals	2018	1
TK5105.59 C52	Mark Ciampa	Security+ guide to network security fundamentals	2018	1
TK 5105.5 .T58	Tittle, Ed, Johnson, David	Guide to networking essentials	2001	1
TK 5105.5 .M563	Michael A. Miller	Data and network communications	2000	3

IT-WS 01 Web Systems and Technologies 1

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QA 76.9 .D26 .C67	Carlos Coronel, Steven Morris	Database systems : design, implementation, and management	2019	1
TK 5105 .AI35	Allen M. Alfonso	Design and Development of Web-Based Appointment Scheduling System for Dental Clinic	2019	2

CC 103 Data Structures and Algorithm

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.73 .C153 .M268	D.S. Malik	C++ programming : program design including data structures	2018	1
QA 76.9.F5 .H37	Thomas R. Harbron	File systems : structures and algorithms	1988	2
QA 76.9.D35 .L475	Harry R. Lewis, Larry Denenberg	Data structures & their algorithms	1991	1



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IT-PF 01 Object-Oriented Programming 1

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.64 F247	Joyce Farrell	Microsoft Visual C# 2017 : An Introduction to Object-Oriented Programming	2018	1
QA 76.73 C153 M268	Malik, D. S.,	C++ programming: program design including data structures	2018	1
QA 76.73 C153 Ma35	D.S. Malik.	C++ Programming: From Problem Analysis to Program Design	2018	1
QA 76.73 M53 Z35	Diane Zak.	Programming With Microsoft Visual Basic 2017	2018	1
QA76.625 D43	John Dean	Web Programming with HTML5, CSS and javascript	2017	1
QA 76.6 M33	William McAllister S. Jane Fritz	Programming Essentials Using Java A Game Application Approach	2017	1
QA 76.73 .C154 .P419	Benjamin Perkins, Jacob Vibe Hammer, Jon D. Ried	C + + 6 Programming with Visual Studio 2015	2016	1
QA 76.6 .N54	Jasmine D. Niguidula Jonathan M. Caballero	Fundamentals in Programming using C Language	2011	2
QA 76.6 .M35	Gerry Buron	INTRODUCTION TO PROGRAMMING using turbo C	2009	2
QA 76.64 .S57123	Dale Skrien	Object-oriented design using Java	2009	1
QA 76.76 .Pr76	Ma. Shiela A. Magboo, M.S.	I.C TOPIA ICT TRAINING FOR THE FUTURE PROGRAMMING AND DATA BASES	2009	1
QA 76.73 .P47 2005	Copernicus P. Pepito	Introduction Visual C++ 6.0 Programming	2005	3

IT-WS 02 Web Systems and Technologies 2

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.9 .D26 .C67	Carlos Coronel, Steven Morris	Database systems : design, implementation, and management	2019	1
TK 5105 .AI35	Allen M. Alfonso	Design and Development of Web-Based Appointment Scheduling System for Dental Clinic	2019	2

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## IT-MS 01 Discrete Mathematics

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QA76.9 M35 H867	David J. Hunter	Essentials of Discrete Mathematics	2016	1
QA 76.9.M35 .C483	S.K. Chakraborty, B.K. Sarkar	Discrete Mathematics	2011	1
QA76.9 Ym63	Sergio E. Ymas Jr	Discrete Mathematics	2009	1
QA 76.9 .M35.J64	Richard Johnsonbaugh	Discrete Mathematics	2001	1
QA 39.2 .J65	Richard Johnsonbaugh	Discrete Mathematics	1993	2
QA 76.9.M35 .S54	Angela B. Shiflet	Discrete mathematics for computer science	1987	1

## CC 104 Information Management

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.9.D3 .P72	Joy L. Starks	Concepts of database management	2019	1
T 58.6 .S717	Ralph M. Stair	Fundamentals of information systems	2018	1
HD 58.82 .L33	Arthur M. Langer.	IT and organizational learning : managing change through technology and education	2005	1
HD 30.2 .B218i	Paige Baltzan, Amy Phillips	Information systems	2011	1
QA 76.5 .H86	Sarah E. Hutchinson, Stacey C. S	Computers and information systems	1996	1
T 58.6 .K645	Jerry L. Koory, Don B. Medley	Management information systems : planning and decision making	1987	1



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CC 105 Application Development and Emerging Technologies

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
LB 1025.3 .S53 2014	ALVIN S. SICAT	Emergent Technologies-base teaching strategies	2014	1
QA 76.76.H94 .B58	Ken Bluttman and Lee Cottrell	HTML5 multimedia developer's guide	2012	1
TK 5105.8885.M57 .S654	Mike Snell, Lars Powers	Microsoft Visual Studio 2010 unleashed	2011	1

IT-PF 02 Object-Oriented Programming 2

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.64 F247	Joyce Farrell	Microsoft Visual C# 2017 : An Introduction to Object-Oriented Programming	2018	1
QA 76.73 C153 M268	Malik, D. S.,	C++ programming: program design including data structures	2018	1
QA 76.73 C153 Ma35	D.S. Malik.	C++ Programming: From Problem Analysis to Program Design	2018	1
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QA 76.6 M33	William McAllister S. Jane Fritz	Programming Essentials Using Java A Game Application Approach	2017	1
QA 76.73 .C154 .P419	Benjamin Perkins, Jacob Vibe Hammer, Jon D. Ried	C + + 6 Programming with Visual Studio 2015	2016	1
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QA 76.73 .P47 2005	Copernicus P. Pepito	Introduction Visual C++ 6.0 Programming	2005	3



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QA 76.9.C64 .P37	June Jamrich Parsons, Dan Oja	Practical computer literacy : internet computing and core certification	2014	1

IT-MS 02 Quantitative Methods

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T 56 .An56	David R. Anderson, Dennis J. Sweeney, Thomas A. Williams.	Quantitative methods for business	2001	1
HD 30.23 .A39	DR. ERLINDA M. AGUAVIVA	QUANTITATIVE TECHNIQUES IN DECISION MAKING	1997	13
QD101 Da39 1991	R.A Day Jr. A.L. Underwood	Quantitative Analysis	1991	1

IT-IM 01 Advance Database Systems

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.9 .D26 .C67	Carlos Coronel, Steven Morris	Database systems : design, implementation, and management	2019	1
QA76.73.B3 H65 2018	Hoisington, Corinne,	Microsoft Visual Basic 2017: for windows, web, and database applications ; introductory	2018	2
QA 76.9 D3 W67 2014	ROSEMARIE R. SAN LUIS...(et al.)	WORKTEXT Database Management System (Complete with Hands-on Exercises	2014	5
QA76.9.D26 R6 2013	Coronel, Carlos.	Database principles: fundamentals of design, implementation, and management	2013	1

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## IT-IPT 01 Integrative Programming and Technologies 1

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QA 76.73 C153 M268	Malik, D. S.,	C++ programming: program design including data structures	2018	1
QA 76.73 C153 Ma35	D.S. Malik.	C++ Programming: From Problem Analysis to Program Design	2018	1
QA 76.73 M53 Z35	Diane Zak.	Programming With Microsoft Visual Basic 2017	2018	1
QA76.625 D43	John Dean	Web Programming with HTML5, CSS and javascript	2017	1
QA 76.6 M33	William McAllister S. Jane Fritz	Programming Essentials Using Java A Game Application Approach	2017	1
QA 76.73 .C154 .P419	Benjamin Perkins, Jacob Vibe Hammer, Jon D. Ried	C + + 6 Programming with Visual Studio 2015	2016	1
QA 76.6 .N54	Jasmine D. Niguidula Jonathan M. Caballero	Fundamentals in Programming using C Language	2011	2
QA 76.6 .M35	Gerry Buron	INTRODUCTION TO PROGRAMMING using turbo C	2009	2

## IT-SA 01 Systems Administration and Maintenance

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.9 .D26 .C67	Carlos Coronel, Steven Morris	Database systems : design, implementation, and management	2019	1
QA 76.9.D26 .R6	Carlos Coronel, Steven Morris, Peter Rob	Database principles : fundamentals of design, implementation, and management	2013	1



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TK 5105.59 .W54	Michael E. Whitman	Principles of information security	2018	1
QA 76.585 .C467	Rajiv Chopra	Cloud computing : a self-teaching introduction	2018	1
HV 6773 .C33	Dawn Cappelli, Andrew Moore, Randall Trzeciak	The CERT guide to insider threats : how to prevent, detect, and respond to information technology crimes (theft, sabotage, fraud)	2012	1

## IT-IPT 02 Mobile Application Development

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TK6570 M6 L44 1997	William C.Y. Lee	Mobile communications engineering theory and applications	1997	1

## IT-IAS 02 Information Assurance and Security 2

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
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QA 76.585 .C467	Rajiv Chopra	Cloud computing : a self-teaching introduction	2018	1
HV 6773 .C33	Dawn Cappelli, Andrew Moore, Randall Trzeciak	The CERT guide to insider threats : how to prevent, detect, and respond to information technology crimes (theft, sabotage, fraud)	2012	1



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TK 510.5.59 .Ca35	Calara, John Mikko B.	Enterprise Resource Plan Using Virtual Private Network (VPN) for Brg. Health Centers of Barangays Cadaclan and Napon-Napon and the THU of Municipality of Pantabangan	2018	1
TK 5105.888 .T066	Greg Tomsho	MCSA Guide to Networking with Windows Server 2016 MCSE/MCSA	2018	1
TK 5105.59 C52	Mark Ciampa	Comptia security+ guide to network security fundamentals	2018	1
TK5105.59 C52	Mark Ciampa	Security+ guide to network security fundamentals	2018	1
TK 454.2 .N47		Networks and systems	2014	1
TK 5105.5 .T58	Tittle, Ed, Johnson, David	Guide to networking essentials	2001	1
TK 5105.5 .M563	Michael A. Miller	Data and network communications	2000	3

IT-NET 04 Routing and Switching

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
TK 5105.543 .G73	Rick Graziani, Allan Johnson	Routing protocols and concepts : CCNA exploration companion guide	2008	1
TK 5103.8 .L493	Wayne Lewis	LAN switching and wireless : CCNA exploration companion guide	2008	1



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IT-NET 05 Network Security

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TK 5105.59 .C52	Mark Ciampa	Security+ guide to network security fundamentals	2018	1
TK 5105.59 .C52	Mark Ciampa	Comptia security+ guide to network security fundamentals	2018	1
QA 76 .P3554	Parsons	Computer concepts	2018	2
TK 5105.59 .W54	Michael E. Whitman	Principles of information security	2018	1
QA 76.9 .A25 .P788	David L. Prowse	CompTIA security+ SY0-301 authorized cert guide	2016	1

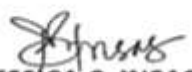
IT-SIA 01 Systems Integration and Architecture

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QA 76.9 A3 .B87		Computer systems architecture	2011	3
T 385 .D4517	Corinna Dean	Graphic interiors : Spaces designed by graphic artists	2000	1
QA 76.5 .E566	Irv Englander	The architecture of computer hardware and systems software : an information technology approach	1996	1
TK 7885 .P55	L. Howard Pollard	Computer design and architecture	1990	24

IT-NET 07 Network Management

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QA 76.3 .H8356	David Hucaby, Dave Garneau, Anthony Sequeira	CCNP Security Firewall 642-617 official cert guide	2012	1
TK 5105.5 T58 2001	Johnson, David	Guide to networking essentials	2001	1
TK 5105.5 T475 1999	Kornel Terplan	Web-Based Systems and Network Management	1999	1

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