

## Bachelor in Health Sciences (Concentration - Community Health)

Level I		Level II		Level III	
Courses	Credits	Courses	Credits	Courses	Credits
<b>Semester I</b>		<b>Semester I</b>		<b>Semester I</b>	
Structure & Function 1 – Cells& Tissues (MDSC1005)	3	Structure & Function 2 – Organ Systems (MDSC2005)	3	Biological Principles of Prevention and Treatment (MDSC3000)	3
Heath Care Systems (MDSC1006)	3	Essential Pathophysiology (MDSC2006)	3	Social Work Supervised Research Study (SOWK3000) or Practical Research for Health and Medical Students (MDSC 3900)	0
Health and Medicine in the Caribbean: A Historical Perspective (HIST2610)	3	Fundamentals of Nutrition (MDSC1007)	3	Statistics for Public Health (MDSC3005)	3
Introduction to Ethics & Applied Ethics (PHIL1002)	3	Human Development & Behaviour (MDSC2008)	3	Community & Environmental Psychology (PSYC3003)	3
		Principles of Management (MGMT1001)	3		
				<b>Plus 1 elective</b>	
				Management of Health Services (MDSC3008)	3
				Environmental Health (MDSC3003)	3
				Disability Studies (SOWK2007)	3
				Social Dimensions of Inequality and Marginalisation (SOCI3037)	3
				Biosocial Psychosocial Challenges of HIV/AIDS in the Caribbean (SOWK3031)	3
				Caribbean Social Policy (SOCI 3013)	3
				Social Gerontology (SOCI2022)	3
<b>Semester 2</b>		<b>Semester 2</b>		<b>Semester 2</b>	
Structure & Function 1–Cells & Tissues (MDSC1005)	3	Structure & Function 2 – Organ Systems (MDSC2005)	3	Biological Principles of Prevention and Treatment (MDSC3000)	3
Heath Care Systems (MDSC1006)	3	Essential Pathophysiology (MDSC2006)	3	Social Work Supervised Research Study (SOWK3000) or Practical Research for Health and Medical Students (MDSC 3900)	6
Introduction to Sociology I (SOC11002)	3	Health Science Research (MDSC2009)	3	Technology Applications in Healthcare (MDSC2011)	3
Introduction to Health Education Pedagogy (EDSC1200)	3	Biomedical Ethics (PHIL3120)	3	Abnormal Psychology (PSYC2002)	3
Introduction to Social Psychology (PSYC1004)	3	Gender and Development (SOC13027)	3		
				<b>Plus 1 elective</b>	
				Development Psychology (PSYC2012)	3
				Drugs & Society (SOC13033)	3
				Children and Family Services (SOWK3034)	3
				Violence & Development (SOC12028)	3
				Crisis Intervention (SOWK4005)	3
				Epidemiology I (MDSC3002)	3

**Bachelor in Health Sciences (Concentration –Humanities/Biomedicine, Ethics and Society)**

Level I		Level II		Level III	
Courses	Credits	Courses	Credits	Courses	Credits
<b>Semester 1</b>		<b>Semester 1</b>		<b>Semester 1</b>	
Structure & Function 1 – Cells& Tissues (MDSC1005)	3	Structure & Function 2 – Organ Systems (MDSC2005)	3	Biological Principles of Prevention and Treatment (MDSC3000)	3
Heath Care Systems (MDSC1006)	3	Essential Pathophysiology (MDSC2006)	3	Research in Philosophy (PHIL3099) or Practical Research for Health and Medical Students (MDSC 3900)	0
Health and Medicine in the Caribbean: A Historical Perspective (HIST2610)	3	Fundamentals of Nutrition (MDSC1007)	3	Philosophy and Gender (PHIL3500)	3
Introduction to Ethics & Applied Ethics (PHIL1002)	3	Human Development & Behaviour (MDSC2008)	3	Environmental Ethics (PHIL3110)	3
		Social Gerontology (SOCI2022)	3		
				<b>Plus 1 Elective</b>	
				Crime and Punishment – Issues in the Legal Justice (PHIL2200)	3
				Social Dimensions of Inequality and Marginalisation (SOCI3037)	3
				The Evolution of Social Policy in Barbados (HIST3030)	3
<b>Semester 2</b>		<b>Semester 2</b>		<b>Semester 2</b>	
Structure & Function 1–Cells & Tissues (MDSC1005)	3	Structure & Function 2 – Organ Systems (MDSC2005)	3	Biological Principles of Prevention and Treatment (MDSC3000)	3
Heath Care Systems (MDSC1006)	3	Essential Pathophysiology (MDSC2006)	3	Research in Philosophy (PHIL3099) or Practical Research for Health and Medical Students (MDSC 3900)	6
Introduction to Sociology I (SOCH1002)	3	Health Science Research (MDSC2009)	3	Race, Gender and Medicine (HIST 3033)	3
Introduction to Health Education Pedagogy (EDSC1200)	3	Biomedical Ethics (PHIL3120)	3	Technology Applications in Healthcare (MDSC2011)	3
Introduction to Social Psychology (PSYC1004)	3	Gender and Development (SOCI3027)	3		
				<b>Plus 1 Elective</b>	
				Human Nature and the Good Life in Society (PHIL2210)	3
				Philosophy of Sex & Love (PHIL3510)	3
				Biosocial Psychosocial Challenges of HIV/AIDS in the Caribbean (SOWK3031)	3
				Social Dimensions of Inequality and Marginalisation (SOCI3037)	3

## Bachelor of Health Sciences (Concentration in Health Services Management and Administration)

Level I		Level II		Level III	
Courses	Credits	Courses	Credits	Courses	Credits
<b>Semester 1</b>		<b>Semester 1</b>		<b>Semester 1</b>	
Structure & Function 1 – Cells& Tissues (MDSC1005)	3	Structure & Function 2 – Organ Systems (MDSC2005)	3	Biological Principles of Prevention and Treatment (MDSC3000)	3
Heath Care Systems (MDSC1006)	3	Essential Pathophysiology (MDSC2006)	3	Social Work Supervised Research Study (SOWK3000) or Practical Research for Health and Medical Students (MDSC 3900)	0
Health and Medicine in the Caribbean: A Historical Perspective (HIST2610)	3	Fundamentals of Nutrition (MDSC1007)	3	Management of Health Services (MDSC3008)	3
Maths for Social Sciences I (ECON1003)	3	Human Development & Behaviour (MDSC2008)	3	Organisational Behaviour (MGMT2008)	3
		Principles of Management (MGMT1001)	3		
				<b>Plus 1 Elective</b>	
				Business Law (MGMT2021)	3
				Financial Management (MGMT2023)	3
				Crisis Intervention (SOWK4005)	3
<b>Semester 2</b>		<b>Semester 2</b>		<b>Semester 2</b>	
Structure & Function 1– Cells &Tissues (MDSC1005)	3	Structure & Function 2 – Organ Systems (MDSC2005)	3	Biological Principles of Prevention and Treatment (MDSC3000)	3
Heath Care Systems (MDSC1006)	3	Essential Pathophysiology (MDSC2006)	3	Social Work Supervised Research Study (SOWK3000) or Practical Research for Health and Medical Students(MDSC 3900)	6
Biomedical Ethics (PHIL3120)	3	Health Science Research (MDSC2009)	3	Management Information Systems I (MGMT2006)	3
Introduction to Health Education Pedagogy (EDSC1200)	3	Introduction to Cost & Management Accounting (ACCT1003)	3	Health Economics (ECON 3057)	3
Introduction to Social Psychology (PSYC1004)	3	Introduction to Microeconomics (ECON1001)	3		
				<b>Plus 1 elective</b>	
				Technology Applications in Healthcare (MDSC2011)	3
				Principles of Marketing (MKTG2001)	3
				Managerial Communications (MGMT3034)	3
				Human Resource Management (MGMT3017)	3
				Development Psychology (PSYC2012)	3
				Crisis Intervention (SOWK4005)	3

## Bachelor in Health Sciences (Concentration in Nutrition and Society)

Level I		Level II		Level III	
Courses	Credits	Courses	Credits	Courses	Credits
<b>Semester 1</b>		<b>Semester 1</b>		<b>Semester 1</b>	
Structure & Function 1 – Cells& Tissues (MDSC1005)	3	Structure & Function 2 – Organ Systems (MDSC2005)	3	Biological Principles of Prevention and Treatment (MDSC3000)	3
Heath Care Systems (MDSC1006)	3	Essential Pathophysiology (MDSC2006)	3	Social Work Supervised Research Study (SOWK3000) or Practical Research for Health and Medical Students (MDSC 3900)	0
Health and Medicine in the Caribbean: A Historical Perspective (HIST2610)	3	Fundamentals of Nutrition (MDSC1007)	3	Nutrition for Today (MDSC2010)	3
Introduction to Ethics & Applied Ethics(PHIL1002)	3	Human Development & Behaviour (MDSC2008)	3	Nutrition and Metabolism (MDSC3004)	3
		Gender and Development (SOCI3027)	3		
				<b>Plus 1 elective</b>	
				Community & Environmental Psychology (PSYC3033)	3
				Disability Studies (SOWK2007)	3
				Social Dimensions of Inequality and Marginalisation (SOCI3037)	3
<b>Semester 2</b>		<b>Semester 2</b>		<b>Semester 2</b>	
Structure & Function 1–Cells &Tissues (MDSC1005)	3	Structure & Function 2 – Organ Systems (MDSC2005)	3	Biological Principles of Prevention and Treatment (MDSC3000)	3
Heath Care Systems (MDSC1006)	3	Essential Pathophysiology (MDSC2006)	3	Social Work Supervised Research Study (SOWK3000) or Practical Research for Health and Medical Students (MDSC 3900)	6
Introduction to Sociology I (SOCI1002)	3	Health Science Research (MDSC2009)	3	Nutrition Education (MDSC3001)	3
Introduction to Health Education Pedagogy (EDSC1200)	3	Biomedical Ethics (PHIL3120)	3	Nutrition in the Prevention and Treatment of Disease (MDSC3006)	3
Introduction to Social Psychology (PSYC1004)	3	Nutrition throughout the Life Cycle (MDSC3007)	3		
				<b>Plus 1 elective</b>	
				Technology Applications in Healthcare (MDSC2011)	3
				Social Gerontology (SOCI2022)	3
				Development Psychology (PSYC2012)	3
				Drugs & Society (SOCI3033)	3

## Bachelor in Health Sciences (Concentration –Environmental Health)

Level I		Level II		Level III	
Courses	Credits	Courses	Credits	Courses	Credits
<b>Semester 1</b>		<b>Semester 1</b>		<b>Semester 1</b>	
Structure & Function 1 – Cells & Tissues (MDSC1005)	3	Structure & Function 2 – Organ Systems (MDSC2005)	3	Biological Principles of Prevention and Treatment (MDSC3000)	3
Health Care Systems (MDSC1006)	3	Essential Pathophysiology (MDSC2006)	3	Environmental Health (MDSC3003)	3
Health and Medicine in the Caribbean: A Historical Perspective (HIST2610)	3	Fundamentals of Nutrition (MDSC1007)	3	Environmental Ethics (PHIL3120)	3
Diversity of Life II BIOL1025	3	Human Development & Behaviour (MDSC2008)	3	Environmental Chemistry and Toxicology (CHEM 3218)	3
Introduction to Experimental Chemistry (CHEM1125)	0	General Microbiology (MICR2252) or equivalent	3	Practical Research for Medical and Health Sciences (MDSC3900)	0
				<b>Plus 1 elective</b>	
				Management of Health Services (MDSC3008)	3
				Statistics for Public Health (MDSC3005)	3
				Community and Environmental Psychology (PSYC3000)	3
<b>Semester 2</b>		<b>Semester 2</b>		<b>Semester 2</b>	
Structure & Function 1–Cells & Tissues (MDSC1005)	3	Structure & Function 2 – Organ Systems (MDSC2005)	3	Biological Principles of Prevention and Treatment (MDSC3000)	3
Health Care Systems (MDSC1006)	3	Essential Pathophysiology (MDSC2006)	3	Practical Research for Medical and Health Sciences (MDSC3900)	6
Introduction to Social Psychology (PSYC1004)	3	Health Science Research (MDSC2009)	3	Pathogenic Micro-organisms (MICR3258) or equivalent	3
Introduction to Health Education Pedagogy (EDSC1200)	3	Biomedical Ethics (PHIL3120)	3		
Introduction to Experimental Chemistry (CHEM1125)	3	Chemistry of the Environment (CHEM2725)	3	<b>Plus 1 elective</b>	
				Caribbean Environmental Law (LAW3450)	3
				Food Microbiology (MICR3251) or equivalent	3
				Epidemiology I (MDSC3002)	3
				Human Nature and the Good Life in Society (PHIL2210)	3
				Technology Applications in Healthcare (MDSC2011)	3

## Bachelor of Health Sciences (Concentration -Health Informatics)

Level I		Level II		Level III	
Courses	Credits		Credits	Courses	Credits
<b>Semester 1</b>		<b>Semester 1</b>		<b>Semester 1</b>	
Structure & Function 1 – Cells& Tissues (MDSC1005)	3	Structure & Function 2 – Organ Systems (MDSC2005)	3	Biological Principles of Prevention and Treatment (MDSC3000)	3
Heath Care Systems (MDSC1006)	3	Essential Pathophysiology (MDSC2006)	3	Statistics for Public Health (MDSC 3005)	3
Computing I (COMP1205)	3	Fundamentals of Nutrition (MDSC1007)	3	Data Structures (COMP2611)	3
Mathematics for Computer Science I (COMP1180)	3	Human Development & Behaviour (MDSC2008)	3	Health Information Systems (MDSC3009)	3
Unix (COMP1215)	3	Software Engineering (COMP2225)	3		
		Elective (Not mandatory)		<b>Plus 1 Elective</b>	
		Molecular Techniques (BIOC2371)	3	Management of Health Services (MDSC3008)	3
				Financial Management (MGMT2023)	3
<b>Semester 2</b>		<b>Semester 2</b>		<b>Semester 2</b>	
Structure & Function 1– Cells &Tissues (MDSC1005)	3	Structure & Function 2 – Organ Systems (MDSC2005)	3	Biological Principles of Prevention and Treatment (MDSC3000)	3
Heath Care Systems (MDSC1006)	3	Essential Pathophysiology (MDSC2006)	3	Object-Oriented Programming Concepts (COMP2232)	3
Introduction to Health Education Pedagogy (EDSC1200)	3	Health Science Research (MDSC2009)	3	Health Information Systems (MDSC3009)	3
Biomedical Ethics (PHIL3120)	3	Technology Applications in Healthcare (MDSC2011)	3	Medical Vocabulary and Classification Systems (MDSC3010)	3
Computing II (COMP1210)	3	Database Management Systems (COMP3160) or equivalent	4/3		
				<b>Plus 1 elective</b>	
				Managerial Communications (MGMT3034)	3
				Management Information Systems I (MGMT2006)	3
				Principles of Bioinformatics (BIOC3265)	3
Total	30		30/31 (33/34)**		30

**NOTE: The following university foundation courses are compulsory: FOUN1001 – English for Academic Purposes; FOUN1101 – Caribbean Civilisation & FOUN1301 – Law, Governance, Economy & Society.**

**\*\* Students who register for the elective offered at level 2 semester 1 will accumulate 33/34 credits at level 2.**