

Appendix A: Transfer Table 1

HKMU Higher Diploma in Health Care (FHDHC) to Clark Bachelor of Science in Biotechnology

Course Code	Course Title	Clark Transfer Equivalent		
IT4024EF	IT and Digital Literacy	CSEC 1010	Intro to Computing	1
NURS4096EF	Basic Caring Skills and Health Assessment	PSYC 138	Health Psychology	1
NURS4098EF	Human Anatomy and Physiology	BIOL 111	Comparative and Human Anatomy	1
NURS4099EF	Human Pathophysiology	BIOL T001	Biology Transfer	1
NURS4103EF	Microbiology and Infection Control Management	BIOL 109	Microbiology	1
NURS4104EF	Elderly Care Nursing	SOC 1180	Our Aging Society	1
NURS4106EF	Fundamentals of Nursing and Health Promotion	INTL 1140	Health, Culture & Illness	1
NURS4107EF	Basic Pharmacology	BCMB 237	Chemistry and Biology of Medicine	1
NURS4109EF	Community Health Care	SOC 241	Sociology of Medicine	1
NURS4110EF	Introduction to Molecular and Cellular Biology	BIOL 137	Cell Biology	1
NURS5027EF	Ethical and Legal Issues in Health Care	PHIL 2000	Bioethical Issues in Biotechnology	1
NURS5029CF	Modern Chinese Medicinal Nursing	BIOL T002	Biology Transfer	1
NURS5030EF	Public Health and Epidemiology	BIOL 117	Epidemiology	1
NURS5031EF	Sociology and Health	SOC 141	The Sociology of Mental Illness	1
PSYC4091EF/P	Introduction to Psychology	PSYC 1000	Introduction to Psychology	1
NURS4895BF	Work-integrated Learning in Health Care ¹	SCSV T001	SCSV Transfer	1
			Total Transfer Units	16

¹ FHDHC students are strongly encouraged to gain experience in a Phase 1 clinical trials center as part of their HKMU program.

Appendix B: Remaining Requirements 1

Clark BS Biotechnology Post-Transfer from HKMU Higher Diploma in Health Care (FHDHC)

General Education		Unit
ENG 1000	Introduction to Composition	1
ENG 1105	Intermediate Composition	1
COMM 1210	Effective Speaking & Presenting	1
	<i>Complete Remaining Units</i>	3
Math/Science		
MATH 1150	Statistics	1
	<i>Complete Remaining Units</i>	1
Biotechnology Management		
BIOT 1000	Introduction to Biotechnology	1
PA 1000	Introduction to Business	1
BIOT 1100	Leadership and Management in Biotechnology	1
BIOT 1200	Business Operations Management for Biotechnology	1
BIOT 2400	Project Management in Biopharmaceutical Development	1
COMM 2100	Scientific and Technical Communications	1
	<i>Complete Remaining Units</i>	6
Complete 4 Regulatory Affairs courses or 4 Data Management & Analytics courses		
Regulatory Affairs		
BIOT 2000	QA/QC: Quality by Design for Biopharmaceuticals	1
BIOT 2100	Good Clinical Practice: Exploring the Basics	1
BIOT 2200	GLP & GMP Establishment for Biopharmaceuticals	1
BIOT 2300	Regulatory Affairs Process for Biopharmaceuticals	1
	<i>Complete Remaining Units</i>	(4)
Data Management & Analytics		
CSCI 1800	Introduction to Data Analytics	1
BIOT 1300	Introduction to Bioinformatics	1
CSCI 2150	Database Management	1
CSCI 1090	Python Programming	1
	<i>Complete Remaining Units</i>	(4)
Capstone		
BIOT 2999	Capstone	1
	<i>Complete Remaining Units</i>	1
Electives		
<i>Any undergraduate course for which you qualify</i>		
	<i>Complete Remaining Units</i>	1
Total Remaining Units		16

Appendix C: Transfer Table 2

HKMU Higher Diploma in Health and Molecular Testing (FHDHMT) to Clark Bachelor of Science in Biotechnology

Course Code	Course Title	Clark Transfer Equivalent		
IT4024EF	IT and Digital Literacy	CSEC 1010	Intro to Computing	1
MEDI4001EF	Integrated Laboratory Safety and Practice	BIOT T001	BIOT Elective	1
MEDI4002EF	Fundamentals of Clinical Chemistry	CHEM 131	Organic Chemistry	1
MEDI4003EF	Diagnostic Science and Instrumentation	CHEM 140	Analytical Chemistry	1
MEDI4005EF	Introduction to Rapid Diagnostic Tests	CHEM T001	CHEM Elective	1
MEDI4888BF	Work-integrated Learning in Health and Molecular Testing ²	BIOL T001	BIOL Elective	1
NURS4098EF	Human Anatomy and Physiology	BIOL 111	Comparative and Human Anatomy	1
NURS4099EF	Human Pathophysiology	BIOL T001	Biology Transfer	1
NURS4103EF	Microbiology and Infection Control Management	BIOL 109	Microbiology	1
NURS4107EF	Basic Pharmacology	BCMB 237	Chemistry and Biology of Medicine	1
NURS4109EF	Community Health Care	SOC 241	Sociology of Medicine	1
NURS4110EF	Introduction to Molecular and Cellular Biology	BIOL 137	Cell Biology	1
NURS5027EF	Ethical and Legal Issues in Health Care	PHIL 2000	Bioethical Issues in Biotechnology	1
NURS5030EF	Public Health and Epidemiology	BIOL 117	Epidemiology	1
NURS5031EF	Sociology and Health	SOC 141	The Sociology of Mental Illness	1
PSYC4091EF/P	Introduction to Psychology	PSYC 1000	Introduction to Psychology	1
			Total Transfer Units	16

² FHDHMT students are strongly encouraged to gain experience in a diagnostic/genomic laboratory at a local biotechnology company as part of their HKMU program.

Appendix D: Remaining Requirements 2

Clark BS Biotechnology Post-Transfer from HKMU Higher Diploma in Health and Molecular Testing (FHDHMT)

General Education		Unit
ENG 1000	Introduction to Composition	1
ENG 1105	Intermediate Composition	1
COMM 1210	Effective Speaking & Presenting	1
	<i>Complete Remaining Units</i>	3
Math/Science		
MATH 1150	Statistics	1
	<i>Complete Remaining Units</i>	1
Biotechnology Management		
BIOT 1000	Introduction to Biotechnology	1
PA 1000	Introduction to Business	1
BIOT 1100	Leadership and Management in Biotechnology	1
BIOT 1200	Business Operations Management for Biotechnology	1
BIOT 2400	Project Management in Biopharmaceutical Development	1
COMM 2100	Scientific and Technical Communications	1
	<i>Complete Remaining Units</i>	6
Complete 4 Regulatory Affairs courses or 4 Data Management & Analytics courses		
Regulatory Affairs		
BIOT 2000	QA/QC: Quality by Design for Biopharmaceuticals	1
BIOT 2100	Good Clinical Practice: Exploring the Basics	1
BIOT 2200	GLP & GMP Establishment for Biopharmaceuticals	1
BIOT 2300	Regulatory Affairs Process for Biopharmaceuticals	1
	<i>Complete Remaining Units</i>	(4)
Data Management & Analytics		
CSCI 1800	Introduction to Data Analytics	1
BIOT 1300	Introduction to Bioinformatics	1
CSCI 2150	Database Management	1
CSCI 1090	Python Programming	1
	<i>Complete Remaining Units</i>	(4)
Capstone		
BIOT 2999	Capstone	1
	<i>Complete Remaining Units</i>	1
Electives		
<i>Any undergraduate course for which you qualify</i>		
	<i>Complete Remaining Units</i>	1
Total Remaining Units		16