

APPENDIX A – Relevant Bermuda College Diploma Programs

Associate of Science (Actuarial Science) (2 year)

APPENDIX B – Dalhousie Post-diploma Courses

Dalhousie University Summer prior to Third Year		Credit hours
Stat 2060 Introduction to Probability and Statistics		3

Dalhousie University Third Year			
Fall Term	Credit hours	Winter Term	Credit hours
Math 2600 Theory of Interest	3	Math 2002 (Intermediate Calculus II) or Math2040 (Matrix&Linear Algebra II)	3
Stat 3360 Probability	3	Stat3460 (Intermediate Statistical Theory)	3
Stat 3340 Regression Analysis	3	Stat2450 (Introduction to Data Mining with R)	3
Elective	3	Acsc3703(Actuarial Models I)	3
Elective	3	Acsc3720(Life Contingencies I)	3

Dalhousie University Fourth Year			
Fall Term	Credit hours	Winter Term	Credit hours
Acsc4703 (Actuarial Models II)	3	Math 3900 (Financial mathematics)	3
Acsc4720(Life Contingencies II)	3	Stat4390 (Time Series Analysis)	3
Elective	3	Math 2002 (Intermediate Calculus II) or Math2040 (Matrix&Linear Algebra II)	3
Elective	3	Elective	3
Elective	3	Elective	3

APPENDIX C – Bermuda College / Dalhousie Course Mapping

Block Credit for BC Program Year 1			
Bermuda College	Credit hours	Dalhousie Equivalent Course	Credit hours
ENG 1111 – Freshman Composition	3	ENGL 1991W (writing requirement)	6
ENG 1112 – Literary Analysis	3		
ECO1101-Principles of Microeconomics	3	ECON1101 (Microeconomics)	3
ECO 1102- Principles of Macroeconomics	3	ECON11022 (Macroeconomics)	3
CIS 1125 – Introduction to Computers and IT	3	CSCI 1991	3
CIS 1130– Database Management	3	CSCI 1992	3
MAT 1141 - Pre-Calculus	3	MATH 1991 (mathematics 1000 level elective)	3
MAT 1152 – Calculus I	3	MATH 1000 (Differential/Integral Calculus I)	3
Humanities (1100 or higher)	3	Humanities elective *	3
ACC 1135 – Accounting I	3	COMM 1991 (commerce elective at 1000 level)	3

Block Credit for BC Program Year 2			
Bermuda College	Credit hours	Dalhousie Equivalent Course	Credit hours
MAT 2201- Calculus II	3	MATH 1010 (Differential/Integral Calculus II)	3
MAT 2210 -Linear Algebra	3	MATH 1030 (Matrix theory and linear algebra)	3
MAT 2233- Statistics I	3	STAT1060 (Intro/Stat/Scie & Hlth Science)	3
ASC 1101–Introduction to Actuarial Science	3	ACSC 1991 (actuarial science elective)	3
MAT 2240-ElementaryDifferentialEquations	3	MATH 2120 (Methods for ODE)	3
MAT 2220-Multivariable Calculus	3	MATH 2001 (Intermediate Calculus I)	3
MAT 2234-Statistics II	3	STAT 2080 (Stat Meth/Data Analysis/Inference)	3
Elective **	3		3
Elective **	3		3
Elective **	3		3

* Humanities elective at 1000 level or above

**Electives should be chosen using the transfer credit table referred to in item 2 of the agreement.

Years 1 and 2 will vary for each student depending on the electives that they choose. The Dalhousie degree requires a minimum of 72 credit hours, or 24 three credit hour courses, above the 1000 level. If all three of the electives (**) taken in second year receive transfer credit for Dalhousie courses at the 1000 level, then all seven electives taken at Dalhousie in years 3 and 4 must be above the 1000 level. For each elective at Bermuda College receiving Dalhousie transfer credit above the 1000 level, one of the Dalhousie elective courses in third or fourth year may be at the 1000 level or above.