BSc General Science (102 credits)	BSc General Science (102 credits) Program abolished
Requirements **2003-2005**	**New course codes** **2006**
Compulsory first-year credits 30	Compulsory first-year credits 30
A minimum of 30 credits from the following list of compulsory and elective courses with a maximum of eight credits in CSI.	A minimum of 30 credits from the following list of compulsory and elective courses with a maximum of eight credits in CSI.
Compulsory credits: Suggested course stream for full-time students	Compulsory credits: Suggested course stream for full-time students
Fall:	**Fall:**
MAT1320 Calculus I 3 ~~PHY1101~~ Fundamentals of Physics I 3 or ~~PHY1301~~ Principles of Physics I 3	MAT1320 Calculus I 3 **PHY1121** Fundamentals of Physics I 3 or **PHY1321** Principles of Physics I 3
Winter:	**Winter:**
~~MAT1323 Calculus and Matrix Algebra 3~~ or MAT1322 Calculus II 3 and MAT1341 Introduction to Linear Algebra 3 ~~PHY1102~~ Fundamentals of Physics II 3 or ~~PHY1302~~ Principles of Physics II 3	**MAT1332 Calculus for the Life Sciences II 3** or MAT1322 Calculus II 3 and MAT1341 Introduction to Linear Algebra 3 **PHY1122** Fundamentals of Physics II 3 or **PHY1322** Principles of Physics II 3
Electives:	Electives:
Fall:	**Fall:**
~~BIO1120~~ Introduction to Organismal Biology ~~4~~ ~~CHM1310~~ Principles pf Chemistry ~~4~~ ~~ITI1220~~ Introduction to Computer Science I ~~4~~ ~~CSI1301~~ Computing Concepts for Business 4 CSI1390 Introduction to Computers 3 GEO1115 Introduction to Earth Materials 3 ~~PHY1201 Physics Laboratory 3~~	**BIO1130** Introduction to Organismal Biology **3** **CHM1311** Principles of Chemistry **3** **ITI1120** Introduction to Computer Science I **3** **CSI1307** Computing Concepts for Business **3** CSI1390 Introduction to Computers 3 GEO1115 Introduction to Earth Materials 3
Winter:	**Winter:**
~~BIO1110~~ Introduction to Cell Biology ~~4~~ ~~CHM1320~~ Organic Chemistry I ~~4~~ ~~ITI1221~~ Introduction to Computer Science I ~~4~~ ~~CSI1102 Fundamentals of Software Design 4~~ EVS1101 Introduction to Environmental Science 3 GEO1111 Introduction to earth Systems 3 ~~MAT1361 Logic and Discrete Mathematics 3~~	**BIO1140** Introduction to Cell Biology **3** **CHM1321** Organic Chemistry I **3** ITI1121 Introduction to Computer Science I **3** EVS1101 Introduction to Environmental Science 3 GEO1111 Introduction to earth Systems 3 **MAT1348 Discrete Mathematics for Computing 3**
A minimum of 30 credits of 2000-level or above in BCH, BIO, CHM, EVS, GEO, MAT, PHY 30	A minimum of 30 credits of 2000-level or above in BCH, BIO, CHM, EVS, GEO, MAT, PHY 30

A minimum of 30 credits of 3000-4000-level in BCH, BIO, BPS, CHM, EVS, GEO, MAT, PHY	30	A minimum of 30 credits of 3000-4000-level in BCH, BIO, BPS, CHM, EVS, GEO, MAT, PHY	30
Other compulsory credits to be taken during the second and/or third year	12	Other compulsory credits to be taken during the second and/or third year	12
ENG1100 Workshop in Essay Writing	3	ENG1100 Workshop in Essay Writing	3
or		or	
ENG1112 Technical Report Writing	3	ENG1112 Technical Report Writing	3
PHI2396 Bioethics	3	PHI2396 Bioethics	3
or		or	
PHI2398 Environmental Ethics	3	PHI2398 Environmental Ethics	3
Six credits of non-science or engineering electives	6	Six credits of non-science or engineering electives	6