Concentration in Biochemistry (104 credits)	**Concentration in Biochemistry (93 credits) Program abolished**
Requirements 2003-2005	**New course codes 2006**
Compulsory credits in first year ~~34~~	Compulsory credits in first year **27**
Suggested course stream for full-time students	Suggested course stream for full-time students
Fall:	**Fall:**
~~BIO1120~~ Introduction to Organismal Biology ~~4~~	**BIO1130** Introduction to Organismal Biology **3**
~~CHM1310~~ Principles pf Chemistry ~~4~~	**CHM1311** Principles of Chemistry **3**
~~MAT1320 Calculus I~~ 3	**MAT1330 Calculus for the Life Sciences I** **3**
~~PHY1201 Physics Laboratory 3~~	
~~PHY1301~~ Principles of Physics I 3	**PHY1321** Principles of Physics I 3
Winter:	**Winter:**
~~BIO1110~~ Introduction to Cell Biology ~~4~~	**BIO1140** Introduction to Cell Biology **3**
~~CHM1320~~ Organic Chemistry I ~~4~~	**CHM1321** Organic Chemistry I **3**
~~MAT1323 Calculus and Matrix Algebra~~ 3	
~~PHY1302~~ Principles of Physics II 3	**PHY1322** Principles of Physics II 3
	MAT1332 Calculus for the Life Sciences II **3**
Fall, Winter or Summer:	**Fall, Winter or Summer:**
ENG1100 Workshop in Essay Writing 3	ENG1100 Workshop in Essay Writing 3
~~Compulsory credits in second year 25~~	Compulsory credits in second year **21**
Fall:	**Fall:**
CHM2120 Organic Chemistry II 3	CHM2120 Organic Chemistry II 3
~~CHM2126~~ Laboratory of Organic Chemistry II ~~2~~	**CHM2123** Laboratory of Organic Chemistry II **3**
CHM2132 Physical Chemistry for the Life Sciences 3	CHM2132 Physical Chemistry for the Life Sciences 3
~~CHM2154~~ Analytical Chemistry 3	**CHM2354** Analytical Chemistry **3**
MAT2378 Probability and Statistics for the Natural Sciences 3	MAT2378 Probability and Statistics for the Natural Sciences 3
It is recommended to add one elective course	It is recommended to add one elective course
Winter:	**Winter:**
~~BCH2140~~ Introduction to Biochemistry 3	**BCH2333** Introduction to Biochemistry 3
~~BCH2336 Biochemistry Laboratory I 2~~	
~~BIO2123~~ Genetics ~~4~~	**BIO2133** Genetics **3**
~~CHM2118 Laboratory of Analytical Chemistry 2~~	
It is recommended to add two elective courses	It is recommended to add two elective courses
Compulsory credits in third year 21	Compulsory credits in third year 21
Fall:	**Fall:**
BCH3170 Molecular Biology 3	BCH3170 Molecular Biology 3
BCH3356 Molecular Biology Laboratory 3	BCH3356 Molecular Biology Laboratory 3

CHM3120 Intermediate Organic Chemistry 3 CHM3122 Applications of Spectroscopy in Chemistry 3 It is recommended to add two elective courses **Winter:** BCH3120 General Intermediary Metabolism 3 BCH3125 Protein Structure and Function 3 BCH3346 Biochemistry Laboratory II 3 It is recommended to add three non science electives 9 (Fall, Winter, Summer) From the 15 credits of science electives, six credits must be at the 3000 level.	CHM3120 Intermediate Organic Chemistry 3 CHM3122 Applications of Spectroscopy in Chemistry 3 It is recommended to add two elective courses **Winter:** BCH3120 General Intermediary Metabolism 3 BCH3125 Protein Structure and Function 3 BCH3346 Biochemistry Laboratory II 3 It is recommended to add three non science electives 9 (Fall, Winter, Summer) From the 15 credits of science electives, six credits must be at the 3000 level.