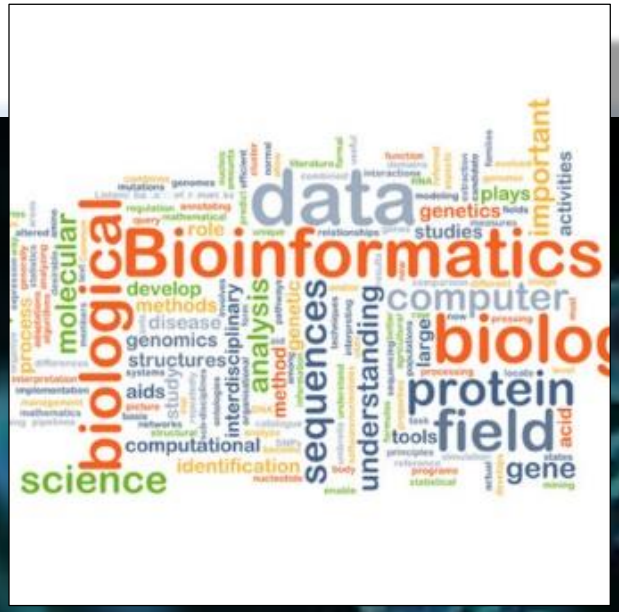
Introducing a 3-year inter-disciplinary B.Sc degree in Bioinformatics and Computational Biology



Discipline	Module	Prerequisite(s)
Computer Science	114 (16), 144 (16)	Co: MAT114; CS114
Mathematics	114 (16), 144 (16)	-; MAT114
Chemistry	124 (16), 144 (16)	-;Co: CHEM124
Biology	124 (16)	-
Probability theory and Statistics	144 (16)	-
Science in Context	178 (12)	-

Discipline	Module	Prerequisite(s)
Computer Science	214 (16), 244 (16)	CS144,MATH144; CS214
Biochemistry	214 (16), 244 (16)	CHEM144,BIO124;BCH214
Genetics	214 (16), 244 (16)	BIO124,MATH114; GEN214
Mathematical Statistics	214 (16)	MATH114, MATH144,PROB THEOR 144
Mathematical Statistics	245 (8) plus 246 (8)	MATHSTAT214

Discipline	Module	Prerequisite(s)
Computer Science	334 (16), 344 (16), 354 (16)	CS214, CS244
Bioinformatics	312 (8), 322 (8)	Recommend CS144, BIOL124; BIX312
Biochemistry	315 (16), 345 (16)	BCH244, MATH114; BCH315
Genetics	314 (16), 344 (16)	GEN244

Future opportunities

- Work as a Bioinformatics Scientist in Research or Support groups in Industry or Academia
- BSc Hons (Bioinformatics and Computational Biology)
- MSc (Bioinformatics and Computational Biology)
- PhD (Bioinformatics and Computational Biology)

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