

BIC – Bachelor of Science in Informatics Degree Planner (Biology First Year)

BIC courses are taken in sequence and are only offered in their respective sequence semesters.

Fall – 18 hrs	Spring – 17 hrs
BIC 1314 World Cultures I	BIC 1324 World Cultures II
BIC 1413: World of Rhetoric I	CSI 1440 Computer Science II
MTH 1321 Calculus I	CSI 2350 Discrete Structures
CSI 1430 Computer Science I	BIO 1306/1106 Bioscience II
BIO 1305/1105 Bioscience I	STA 3381 or STA 2381
CSI 1095 First Year Seminar	
Chapel	Chapel
BIC 1212 Examined Life I (waive, but must take MTH 1321); replace with LF	
Summer I – 3-4 hrs	Summer II 3-4 hrs
Fall – 17 hrs	Spring – 17 hrs
BIC 2334 World Cultures III	BIC 2344 World Cultures IV
BIC 2330 Social World I	BIC 2340 Social World II
CHE 1301/1101 Chemistry I/Lab	CHE 1302/1102 Chemistry I/Lab
CSI 3334 Data Structures	CSI 3344 Intro to Algorithms
BIO 2306/2106 Genetics	CSI 3371 Software Engineering I
	CSI 3130 Intro to Java
Summer I	Summer II
Fall – 16-17 hrs	Spring – 16-17 hrs
BINF 3350 Genomics and Bioinformatics	BINF 3360 Intro to Computational Biology
CHE 3331 Organic Chemistry I	CHE 3332 Organic Chemistry II
CSI 2334 Intro Compute Systems	CSI 3336 Systems Programming
CSI 3335 Database Design	Language (through level 2310)
Language (through level 2310)	BIO 4306-4106 Molecular Genetics
LF course	
Summer I – 3 hrs	Summer II
Fall – 12 hrs	Spring – 13 hrs
CSI 3372 Software Eng.II or CSI 4337	*Biology Elective(s) (4 hrs)
CHE 3238 Organic Chem Lab	BIC 3358 Bibl Heritage and Ethics
BINF 43C9 Capstone	CSI Elective
Language	ENG 3300: Technical Writing
LF course	

*Biology Electives: BIO 3330 (Human Genetics), 3422 (Human Physiology), 4100 (Genetics Seminar), 4107 (Cell Physiology Lab), 4108 (Cell & Dev. Biology Lab), 4307 (Cell Physiology), 4308 (Cell and Dev. Biology), 4401 (General Bacteriology)