biosci.ucsd.edu

Bioinformatics (BIOL-BS-007)

UC San Diego
BIOLOGICAL SCIENCES

NAME ..... TSN .....

LOWER DIVISION REQUIREMENTS

BILD	1		3		4		5	
CHEM	6A		6B		40A		40B	
MATH	18		20A		20B		20C	
PHYS	2A		2B		2C**			
CSE	11		12		21**			

UPPER DIVISION REQUIREMENTS

NOTE: ANY GIVEN COURSE CAN ONLY SATISFY ONE MAJOR REQUIREMENT

CSE 100**		CSE 101		BICD 100		BIMM 100	

BIOCHEMISTRY- *Complete one (1) course from the following : BIBC 100, BIBC 102, CHEM 114A, CHEM 114B*

BIMM 181		BIMM 182		BENG 183		CSE 185		MATH 186	

BIOLOGY ELECTIVE UNITS*

*Complete at least **eight (8) units** of upper division coursework offered by UC San Diego School of Biological Sciences. BIEB 146 and BIMM 172 are recommended. By exception, CSE 180 may be applied to the major elective requirement. This course is also recommended, and interested students are advised to take this prior to other upper division courses.*

*Biology elective units may be completed with courses numbered 100-189 taken through UC San Diego's School of Biological Sciences. Elective units may include one quarter of BISP 195P, up to four Blxx 194s, and one quarter of either BISP 193 or BISP 196/197 /199. Only one BISP 196/197/199 can apply towards the major.

** These courses may have additional prerequisites and/or corequisites that are not required for the major. Please contact each respective department to inquire about prerequisite and corequisite enforcement.

2.0	**Minimum Major GPA Requirement:** Students must have a minimum 2.0 major GPA to graduate.	**Major GPA**
C-	**Minimum Grade Requirement**: All courses (except BISP 193, 195P, 196, 197, & 199) to be applied toward the major must be taken for a letter grade, earning a C- or better.	
20	**Biology Residency Requirement**: All biology majors must complete at least 20 units of upper-division coursework in the School of Biological Sciences that directly apply towards major requirements while officially enrolled at UC San Diego.	
48	**Upper-Division Unit Requirement:** All UC San Diego students must complete 48 or more units of upper-division coursework within the major.	