

# Bioinformatics Program – Honors 2011/2012

Please be aware that by neglecting to pay confirmation deposit by specified deadline (see pg. 4 of Calendar), your entire registration will be deleted.

ID#	LAST NAME	FIRST NAME	YR
<b>*66 REQUIRED COURSES:</b>			
"P" means Pending i.e. you are currently in or are going to take the course			
BIOCH 200 <input type="checkbox"/> P _____ (*3)		CMPUT 201 <input type="checkbox"/> P _____ (*3)	
BIOL 107 <input type="checkbox"/> P _____ (*3)		CMPUT 204 <input type="checkbox"/> P _____ (*3)	
BIOL 108 <input type="checkbox"/> P _____ (*3)		CMPUT 272 <input type="checkbox"/> P _____ (*3)	
BIOL 207 <input type="checkbox"/> P _____ (*3)		CMPUT 291 <input type="checkbox"/> P _____ (*3)	
BIOL 208 <input type="checkbox"/> P _____ (*3)		CMPUT 301 <input type="checkbox"/> P _____ (*3)	
CHEM 101 <input type="checkbox"/> P _____ (*3)		BIOIN 301 <input type="checkbox"/> P _____ (*3)	
CHEM 102 <input type="checkbox"/> P _____ (*3)		BIOIN 401 <input type="checkbox"/> P _____ (*3)	
CHEM 263 <input type="checkbox"/> P _____ (*3)		GENET 270* <input type="checkbox"/> P _____ (*3)	
CHEM 164 OR 261 <input type="checkbox"/> P _____ (*3)		STAT 151 <input type="checkbox"/> P _____ (*3)	
MATH 113 OR 114 OR 117 <input type="checkbox"/> P _____ (*3)		BIOL 499 <input type="checkbox"/> P _____ (*6)	
MATH 120 OR 125 <input type="checkbox"/> P _____ (*3)			

**\*9 (Only ONE set from the following 3 sets of courses):**

- (1) CMPUT 101, 114, 115 (CMPUT 101 and 114 concurrently) **OR**  P \_\_\_\_\_ (\*9)
  - (2) CMPUT 114 and 115 and \*3 in a Science option **OR**  P \_\_\_\_\_ (\*9)
  - 3) CMPUT 174, 175 and \*3 in a Science option  P \_\_\_\_\_ (\*9)
- One of BIOCH 310, 320, OR 330** \_\_\_\_\_ (\*3)
- \*6 in GENET 275 or 305, 301, 302, 304, OR 390** \_\_\_\_\_ (\*3) \_\_\_\_\_ (\*3)
- \*3 CMPUT from recommended options below** \_\_\_\_\_ (\*3)

**\*15 SCIENCE OPTIONS:**

Recommended options include, but are not restricted to additional courses from above and the following:

BIOCH 310, 320, 330, 420; BIOL 321, 380, 391, 400, 421, 490, 495, 498; CMPUT 229, 304, 325, 340, 366, 379, 391, 466, 474, 495; GENET 275 or 305, 301, 302, 304, 390; IMIN 200; MICRB 265, 316; STAT 221, 222, 337.

\_\_\_\_\_ (\*3) \_\_\_\_\_ (\*3) \_\_\_\_\_ (\*3)

\_\_\_\_\_ (\*3) \_\_\_\_\_ (\*3)

**\*18 ARTS OPTIONS (junior level ENGL or junior WRS recommended):**

\_\_\_\_\_ (\*3) \_\_\_\_\_ (\*3) \_\_\_\_\_ (\*3)

\_\_\_\_\_ (\*3) \_\_\_\_\_ (\*3) \_\_\_\_\_ (\*3)

**REGISTRATION FOR THE 2011/2012 ACADEMIC YEAR:**

\_\_\_\_\_ (\*3) \_\_\_\_\_ (\*3) \_\_\_\_\_ (\*3) \_\_\_\_\_ (\*3) \_\_\_\_\_ (\*3)

\_\_\_\_\_ (\*3) \_\_\_\_\_ (\*3) \_\_\_\_\_ (\*3) \_\_\_\_\_ (\*3) \_\_\_\_\_ (\*3)

**Total Junior Credits to date (max = 42):** \_\_\_\_\_ **Total Outside Credits (max = 12):** \_\_\_\_\_

**NOTES (if any):** \_\_\_\_\_

**I have advised this student and approve the program as outlined above:**

**Advisor Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

I am aware that it is the student's responsibility for the completeness and accuracy of his/her registration and for the completion of the specified program requirements. This requires careful attention to course selection and compliance with prerequisite and co-requisite requirements.

**Student Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Notes:** Transfer Credit: A maximum of two years of transfer credit will be granted towards a U of A undergraduate degree program (\*60).

- (1) First-year core MATH and STATS courses are taken in year 2.
- (2) \*GENET 270 may be taken in year 3.