

# Bioinformatics Program – Specialization 2014/2015

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
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**\*60 REQUIRED COURSES:**

“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)	MATH 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 301, 302, 304, 305, **OR** 390 \_\_\_\_\_ (\*3)

**\*3** CMPUT from recommended options below \_\_\_\_\_ (\*3)

**\*21 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, 499; CMPUT 229, 304, 325, 340, 366, 379, 391, 466, 474, 495; GENET 301, 302, 304, 305, 390; IMIN 200; MICRB 265, 316; STAT 221, 222, 337.

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