

## Integrated Physiology – Specialization 2018/2019

Please be aware that by neglecting to pay confirmation deposit by specified deadline, your entire registration will be deleted.

ID:	LAST NAME:	FIRST NAME:	YEAR:
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**\*42 Required Courses:**

BIOCH 200 _____ (*3)	CHEM 164 OR 261 _____ (*3)
BIOL 107 _____ (*3)	Math 114 (or 117 or 125 or 133 or 134) _____ (*3)
BIOL 108 _____ (*3)	STAT 151 _____ (*3)
BIOL 201 or CELL 201 _____ (*3)	ZOOL 241 _____ (*3)
BIOL 207 _____ (*3)	ZOOL 242 _____ (*3)
BIOL 208 _____ (*3)	ZOOL 303 _____ (*3)
CHEM 101 _____ (*3)	ZOOL 344 _____ (*3)

\*3 from ENT 220; ZOOL 250, 325 \_\_\_\_\_ (\*3)

\*3 Junior Physiology options: BOT 205, GENET 270, IMIN 200, MICRB 265 \_\_\_\_\_ (\*3)

\*3 from BIOCH 310, 320, 330, CELL 300 \_\_\_\_\_ (\*3)

\*12 from BIOL 341, 391; BOT 340; IMIN 371; ZOOL 340, 342, 343, 350, 352

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

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

\*3 from List A: Discussion courses: BIOL 445; BOT 445, 464; ZOOL 402, 441, 442, 452 \_\_\_\_\_ (\*3)

\*15 from List B: Required Advanced Options (Advanced Physiology courses). Additional courses not listed here may be approved.

BIOCH 310, 320, 330; BIOL 341, 391, 398, 399, 409, 445, 490, 495 (if appropriate topic), 498, 499; BOT 303, 340, 380, 445, 464; CELL 300, 301, 402, 415; ENT 321; GENET 301, 302, 304, 375, 390, 412, 418, 420; IMIN 371, 372, 401, 405; INT D 400; MA SC 415; MICRB 311; NEURO 410, 443, 472, 496; PMCOL 371; PHYSL 372, 400, 403, 404, 405, 444; ZOOL 340, 342, 343, 350, 352, 370, 402, 441, 442, 452

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

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

\*21 APPROVED OPTIONS (Students intending to take BIOCH 3XX as an option in years 3 & 4 will need to take CHEM 102 and CHEM 263 in years 1 and 2.

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

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

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

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

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

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

(see next page)

REGISTRATION FOR THE \_\_\_\_\_ ACADEMIC YEAR:

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

**Total Junior Credits (100 level courses) to date (max = 42):** \_\_\_\_\_ **Total Outside Credits (non-Science or non-Arts courses) (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: \_\_\_\_\_

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

**Notes:**

- (1) \*6 at 400 level is required and can be met by \*3 from List A and \*3 from List B or approved Science options.
- (2) May not use same course to fill more than one program requirement.
- (3) Up to \*12 from approved options may be taken from other faculties.
- (4) Credit in SCI 100 will be considered equivalent to BIOL 107, 108; CHEM 101, 102, 261; MATH 114, \*3 Science options and \*6 approved options.

**Year 2 note:** Students intending to take BIOCH 3XX as an option in years 3 & 4 will need to take CHEM 102 and CHEM 263 in years 1 and 2.