

Molecular, Cellular and Developmental Biology Program – Specialization 2019/2020

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

ID#	LAST NAME	FIRST NAME	YR
*48 REQUIRED COURSES:			
BIOCH 200 _____	(*3)	CHEM 102 _____	(*3)
BIOL 107 _____	(*3)	CHEM 164 or 261 _____	(*3)
BIOL 108 _____	(*3)	CHEM 263 _____	(*3)
BIOL 201 _____	(*3)	GENET 270 _____	(*3)
BIOL 207 _____	(*3)	GENET 390 _____	(*3)
BIOL 208 _____	(*3)	MATH 134 (or 114 or 117 or 144 or 125) _____	(*3)
BOT 205 _____	(*3)	MICRB 265 _____	(*3)
CHEM 101 _____	(*3)	STAT 151 _____	(*3)

*3 from BIOL 391 or GENET 375 _____ (*3)
 *12 from List A _____ (*3) _____ (*3)
 _____ (*3) _____ (*3)
 *3 from BOT 445, 464; GENET 422, 424; MICRB 392, 410, 423, 491 _____ (*3)
 *6 from List B (*3 at 400 level) _____ (*3) _____ (*3)

***30 SCIENCE OR APPROVED OPTIONS (see List C for suggestions)**

_____ (*3) _____ (*3) _____ (*3)
 _____ (*3) _____ (*3) _____ (*3)
 _____ (*3) _____ (*3) _____ (*3)
 _____ (*3)

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

_____ (*3) _____ (*3) _____ (*3)
 _____ (*3) _____ (*3) _____ (*3)

LIST A: BIOIN 301; BIOL 321, 380; BOT 303, 308, 340, 380, 382; GENET 301, 302, 304, 305, 364; MICRB 311, 315, 316, 320, 343

LIST B: BIOIN 301, 401; BOT 303, 308, 340, 445, 464; GENET 364, 412, 415, 418, 422, 424; MICRB 345, 392, 410, 423, 491

LIST C: Including but not restricted to the following: Any courses in Lists A and B plus: ANAT 400; BIOCH 310, 320, 330, 401, 410, 420, 430, 441, 450, 455; BIOL 298, 315, 322, 330, 333, 335, 340, 341, 364, 367, 391, 398, 399, 430, 433, 470, 490, 495 (if appropriate topic), 498, 499; BOT 314, 321, 330, CELL 300, 301, 402, 445; CHEM 303, 361, 363, 371, 373; COMPUT 101, 174, 175; ENT 321, 378; GENET 375, 420, IMIN 200, 324, 371, 401; INT D 400; MMI 351; ONCOL 320, 425; PHYSL 210 or PHYSL 212 and 214; PL SC 355, 380; REN R 421, 468; ZOOL 241, 242, 303, 340, 342, 343, 350, 352, 402, 441, 442, 452

Notes:

- (1) May not use same course to fill more than one program requirement.
- (2) Up to *12 from approved options may be taken from other faculties.
- (3) 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 1 note: BIOL 207 is recommended in Year 1 by deferring the *3 option until Year 2.

(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).