Molecular, Cellular and Developmental Biology Program – 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 | YR |
|-----|------------|------------|----|

**48 REQUIRED COURSES:**
“P” means Pending i.e. you are currently in or are going to take the course

| Course | YR |
|--------|----|
| BIOL 107 | (*3) |
| BIOL 108 | (*3) |
| BIOL 201 | (*3) |
| BIOL 207 | (*3) |
| BIOL 208 | (*3) |
| BIOCH 200 | (*3) |
| BOT 205 | (*3) |
| CHEM 101 | (*3) |
| CHEM 102 | (*3) |
| CHEM 164 or 261 | (*3) |
| CHEM 263 | (*3) |
| GENET 270 | (*3) |
| GENET 390 | (*3) |
| MATH 114 or 125 or 133 or 134 | (*3) |
| MICRB 265 | (*3) |
| STAT 151 | (*3) |

*3 from BIOL 391 or GENET 375

*12 from List A

*3 from BOT 445, 464; GENET 422, 424; MICRB 392, 410, 423, 491

*6 from List B (*3 at 400 level)

**21 SCIENCE OPTIONS (see List C for suggestions)**

| Course | YR |
|--------|----|
|        | (*) |
|        | (*) |
|        | (*) |

**9 APPROVED OPTIONS (see List C for suggestions)**

| Course | YR |
|--------|----|
|        | (*) |

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

| Course | YR |
|--------|----|
|        | (*) |
|        | (*) |

**LIST A:** BIOIN 301; BIOL 321, 380; BOT 303, 308, 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, 408, 412, 418, 420, 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, 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, 415, 445; CHEM 211, 213, 303, 361, 363, 371, 373; CMPUT 101, 174, 175; ENT 321, 378; IMIN 200, 324, 371, 401; INT D 400; MMI 351; ONCOL 320, 425; PHYS 124, 126; PHYSL 210, 401; PL SC 335, 355, 380, 385, 465; REN R 421, 468; ZOOL 241, 242, 303, 340, 342, 343, 352, 370, 402, 441, 442, 450, 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 over)
REGISTRATION FOR THE _________________ 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:  ____________________________

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