

Biological Sciences Subject Area Requirements:

Students in the BSc General program with a Biological Sciences Major or Minor must include at least 3 units from each of the following three areas of study:

- Ecology, Evolution and Diversity
- Genetics and Molecular (or Micro-) Biology
- Physiology, Cell and Developmental Biology

NOTE: BIOL 107, 108, 207 and 208 may not be used to fulfill these areas of study.

Biological Sciences Majors only must complete 9 units with a laboratory component (**BOLDED** courses).

- If **both** BIOL 207 **and** BIOL 208 are completed then 3 of the 9 laboratory units are satisfied.
- If a **bolded** course is worth 6 units, only 3 of those units will be used towards the required laboratory component.

Ecology, Evolution and Diversity (3 units)

BIOIN 301, **401**

BIOL 221, 322, **330, 331**, 332, **333**, 335, 340, 341, 361, 364, (**365**), 366, 367, 380, 381, 384, (**392**), **395, 421, 430, (432)**, 433, 434, 440, 468, **471**

BOT **205, 306, 314, 321, (322), 330, 332, 411**

ENT **220, 222**, 378, 401, **327**

IMIN 401, 410

MA SC **410**(6), **412, 415, 420, 425, 430, 437, 440, 445**

MICRB 320, (**392**), 423

PALEO 201, **400**, 412, **418, 419**

ZOOL **224, 250, 325**, 340, **351**, 352, **370, 371, 405, 406, 407, 408**,

Genetics and Molecular (or Micro-) Biology (3 units)

BIOIN 301, **401**

BIOL 322, **343**, 380, **391, 392, 421**

BOT 445, 464

GENET 270, 301, 302, 304, 305, 364, **375**, 390, 415, 418, **420**(*6), 422, 424

MICRB **265**, 311, 315, 316, (343), (**345**), 423

Physiology, Cell and Developmental Biology (3 units)

BIOIN 301, **401**

BIOL 310, 341, **391**, 409, 445

BOT 303, **308, 340**, 380, 445

ENT 378, 392

GENET **375**, 412

IMIN 200, 324, 371, **372**, 401, 405, 410, (452)

MA SC **415**

ZOOL 241, 242, **303**, 340, 342, (343), **344, 350 (450)**, 352, **370**, 402, 441, 442, 452

NOTE: Courses with () are no longer offered

*MA SC 402 may be counted as a laboratory course