

## **Biological Sciences Subject Area Requirements:**

Each student with a Biological Sciences major or minor must include at least \*3 from each of the following three areas of study. NOTE: BIOL 107, 108, 207 and 208 may not be used to fulfill these areas of study.

Students with a Biological Sciences major also must complete \*9 with a laboratory component.

**BOLDED** courses have a laboratory component\*

If **both** BIOL 207 **and** BIOL 208 completed then \*3 are used towards the required \*9 with a laboratory component leaving \*6 to be selected from the bolded courses below.

### \*3 Ecology, Evolution and Diversity

BIOIN 301, **401**

BIOL 221 (321), 322, **330, 331**, 332, **333**, 335, 340, 341, 361, 364, **365**, 366, 367, 380, 381, 384, **392, 421, 430, 432**, 433, 434, 440, 468, **471**

BOT **205, 306, 314, 321, 322, 330, 332**, 384, **411**

ENT **207, 220, 222**, 378, **380**, 401, **327 (427)**

IMIN 401, 410

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

MICRB 320, 423, 491, **392 (492)**

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

ZOOL **224, 250, 325**, 340, **351**, 352, **370, 371, 405, 406, 407, 408**, (472)

### \*3 Genetics and Molecular (or Micro-) Biology

BIOIN 301, **401**

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

BOT 382, 445, 464

GENET 270, 301, 302, 304, 305, 364, **375**, 390, (408), 415, 418, **420(6)**, 422, 424

MICRB **265**, 311, 315, 316, (343), (**345**), 410, 423

### \*3 Physiology, Cell and Developmental Biology

BIOIN 301, **401**

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

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

ENT (321), 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 currently not offered

\*MA SC 402 may be counted as a laboratory course