

**Advanced Science Elective Courses
Genetics 2020-21**

**If used for previous catalogs, may require an adjustment to the audit*

Choose 6 credits from the following list:

*AGRON 338

One of: AGRON/HORT 421 or ANS 352

AN S 331, 332, 333, 345

ANTHR 307, 319, 424

BBMB courses numbered 400 or above

BCBIO 322, 401, 402

BIOL courses numbered 300 or above except: 307, 355, 356, 366, 498

*BMS 329, 335, 337

CHEM 211/211L and CHEM courses numbered 300 or above

EEOB 561, 562, 563, 566, 567

GEN 322, 340, 349, 444, 490, 492, 495, 496, 499 499H

GDCB courses, except 511

MICRO courses numbered 300 or above, except 302 (required class for all)

PHYS 461

PSYCH 310

STAT 301, 402, 587

*TOX 354, 401

Notes:

- A grade of C⁻ or better is required in each course. Satisfactory grades in S/F courses BIOL 491, GEN 492 or 496 are also acceptable.
- Courses selected for this area cannot be used to meet any other requirement of the Genetics major.
- No more than 2 credits from GEN 492, BIOL 393A, 393B, 394A, 394B, 491 may be applied toward the Genetics advanced course requirement.
- No more than 3 total credits of these: GEN 492, 496, 499, or 499H or BIOL 491, 393A, 393B, 394A, or 394B may be used to meet this requirement.
- Students may use no more than 9 credits of university-wide 490-499 credits toward the total of 120 credits required for graduation.