

# Genetics and Cell Biology Minor

## Requirement Check List

Name \_\_\_\_\_ Major \_\_\_\_\_

Student ID# \_\_\_\_\_ Expected graduation date \_\_\_\_\_

This minor requires 16 semester hours, 9 of which must be in upper-division course work and taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. A grade of C or better is required in each course. None of these courses may be taken pass/fail.

### Required:

MBioS 301, General Genetics, 4 credits (Fa/Sp/Su) \_\_\_\_\_

MBioS 401, Cell Biology, 3 credits (Sp) \_\_\_\_\_

MBioS 478, Bioinformatics, 3 credits (Fa) \_\_\_\_\_

### Electives (minimum 6 credits):

MBioS 402 [M], General Genetics Laboratory, 3 credits (Sp) \_\_\_\_\_

MBioS 404, Molecular Biology, 3 credits (Su,Fa) \_\_\_\_\_

MBioS 423, Human Genetics, 3 credits (Sp) \_\_\_\_\_

### But NO more than one elective course from the following:

Anim\_Sci 330, Animal Genetics, 3 credits (Fa) \_\_\_\_\_

Biology 321, Principles of Animal Development, 4 credits (Fa) \_\_\_\_\_

Biology 335 [M], Genome Biology, 3 credits (Fa) \_\_\_\_\_

Crop\_Sci/Hort 445 [M], Plant Breeding, 4 credits (Sp) \_\_\_\_\_

NeuroSci 305 Neurons, Genes, and Behavior, 3 credits (Fa) \_\_\_\_\_

Phil 365, Biomedical Ethics, 3 credits (Fa/Sp/Su) \_\_\_\_\_

Upon completion of the requirements, the department will notify the Registrar's Office, and the minor will be posted on the student's permanent record (transcript).