

GENETICS IN A MODERN WORLD, CERTIFICATE

REQUIREMENTS

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Code	Title	Credits
Foundation Courses		
Complete the following courses:		
GENETICS 133	Genetics in the News	3
GENETICS 234	Genomes and Society	3
Interdisciplinary Electives		
Complete one course. See list below.		3
Integration Course		
Complete the following course:		
GENETICS 335	Genomes in a Modern World	3
Total Credits		12

INTERDISCIPLINARY ELECTIVES

Code	Title	Credits
ZOOLOGY 415	Genetics of Human History	3
PLANTSCI 340	Plant Genome Engineering and Editing	3
PLANTSCI 338	Plant Breeding and Biotechnology	3
MED HIST/PATH-BIO 370	Addressing Controversy: The Science, Ethics, and Public Discussion of Animal Research	3
MED HIST/C&E SOC/PHILOS 565	The Ethics of Modern Biotechnology	3
PSYCH 601	Current Topics in Psychology	3
PSYCH 603	Epigenetics and the Brain	3
RELIG ST/JEWISH 340	The American Jewish Life of DNA	3
GEN&WS 530	Biology and Gender	3
HIST SCI 133	Biology and Society, 1950 - Today	3
ANTHRO 304	Heredity, Environment and Human Populations	3
PUB AFFR 523	Policy, Privacy, and Personal Identity in the Postgenomics Era	3

Additional Requirements:

- 2.000 GPA in certificate courses.
- At least 50% of certificate courses taken in-residence (i.e. at UW-Madison or through a UW-Madison sponsored study abroad program.)
- Courses taken on a pass/fail (satisfactory/unsatisfactory) basis will not count toward the certificate.

CERTIFICATE COMPLETION REQUIREMENT

This undergraduate certificate must be completed concurrently with the student's undergraduate degree. Students cannot delay degree completion to complete the certificate.