

LECTURE SCHEDULE AND READING ASSIGNMENTS

Wk	Date	Lecture Topic	Reading Assignments
I	April 6	Historical Perspectives on Human Variation: Categories, Races, Populations Lab I - Discrete and Continuous Traits	Mielke Chp 1; Brace; Gill; Marks
II	April 13	Biological Basis of Human Variation - Mendelian and Molecular Genetics Lab II - Principles of Inheritance	Mielke Chp 2
III	April 20	Population Genetics Lab III - Population Genetics	Mielke Chp 3:47-55
IV	April 27	Mechanisms of Evolution Lab IV - Small Population Effects	Mielke Chp3:55-85; Conniff; Diamond 1; Diamond 2
V	May 4	Traits of Simple Inheritance: ABO Blood MID-TERM EXAM	Mielke: Chp 4:89-104
VI	May 11	Traits of Simple Inheritance: Rh Factor Lab V - Taster Status	Mielke: Chp 4:104-117; Chp 5, 7
VII	May 18	Hemoglobin Variants and DNA Markers Lab VI - Skin Color	Mielke: Chp 6, 8; Jablonski
VIII	May 25	Traits of Complex Inheritance Lab VII - Anthropometry and Fingerprint Analysis	Mielke: Chp 9, 11 Bogin
IX	June 1	Adaptation and Distribution of Human Variation Lab VIII - Heat and Cold Stress	Mielke: Chp 10
X	June 8	Human Variability and Behavior Lab IX - Endocranial Volume and Brain Size	Mielke: Chp 13

FINAL EXAM - Thursday, June 15 6-8 PM

Additional Readings

Bogin	Bogin, Barry	1998	The Tall and the Short of It. <i>Discover Magazine</i> . February, pp. 40-44.
Brace	C. Loring Brace	2000	Does Race Exist? An Antagonist's Perspective. <i>Nova Online</i> , October 12, 2000.
Conniff	Conniff, Richard	2003	Go Ahead, Kiss Your Cousin. <i>Discover Magazine</i> . August, pp. 60-64.
Diamond 1	Diamond, Jared	1991	The Saltshaker's Curse. <i>Natural History</i> , October, pp.20, 22-26.
Diamond 2	Diamond, Jared	1991	The Curse and Blessing of the Ghetto. <i>Discover Magazine</i> , March, pp.60-65.
Gill	Gill, George W.	2000	Does Race Exist? A Proponent's Perspective. <i>Nova Online</i> , October 12, 2000.
Jablonski	Jablonski&Chaplin	2002	Skin Deep. <i>Scientific American</i> , October 2002.
Marks	Marks, Jonathan	1994	Black, White, Other. <i>Natural History</i> , December, pp.32-35.