

Acceptable Books List for Honors Biology
(for Book Review assignment)

TITLE	AUTHOR
Genetics in the Wild	John C. Avise
A Short History of Nearly Everything	Bill Bryson
Endless Forms Most Beautiful: The New Science of Evo Devo and the Making of the Animal Kingdom	Sean B. Carroll
The Making of the Fittest: DNA and the Ultimate Forensic Record of Evolution	Sean B. Carroll
Into the Jungle: Epic Adventures in the Search for Evolution	Sean B. Carroll
The Greatest Show on Earth: The Evidence for Evolution	Richard Dawkins
The Ancestor's Tale: A Pilgrimage to the Dawn of Evolution	Richard Dawkins
Every Living Thing: Man's Obsessive Quest to Catalog Life, From Nanobacteria to New Monkeys	Rob Dunn
Darwin: Discovering the Tree of Life	Niles Eldredge
Relics of Eden: The Powerful Evidence of Evolution in Human DNA	Daniel J. Fairbanks
Life: A Natural History of the First Four Billion Years of Life on Earth	Richard Fortey
Trilobite: Eyewitness to Evolution	Richard Fortey
Horseshoe Crabs & Velvet Worms: The Story of Animals and Plants That Time Has Left Behind	Richard Fortey
Epigenetics: The Ultimate Mystery of Inheritance	Richard C. Francis
Feathers: The Evolution of a Natural Miracle	Thor Hanson
Gen-e-sis: The Scientific Quest for Life's Origin	Robert M. Hazen
March of the Microbes: Sighting the Unseen	John L. Ingraham
Dinosaur Lives: Unearthing an Evolutionary Saga	John R. Horner
How to Build a Dinosaur: Extinction Doesn't Have to Be Forever	John R. Horner
First Contact: Scientific Breakthroughs in the Hunt for Life Beyond Earth	Marc Kaufman
Life Ascending: The Ten Great Inventions of Evolution	Nick Lane
What Evolution Is	Ernst Mayr
Only a Theory: Evolution and the Battle for America's Soul	Kenneth R. Miller
Coming to Life: How Genes Drive Development	Christiane Nüsslein-Volhard
In the Blink of an Eye: How Vision Sparked the Big Bang of Evolution	Andrew Parker
Driven to Extinction: The Impact of Climate Change on Biodiversity	Richard Pearson
Evolution: What the Fossils Say and Why It Matters	Donald R. Prothero
What is Life?: Investigating the Nature of Life in the Age of Synthetic Biology	Ed Regis
Life of Earth: Portrait of a Beautiful, Middle-Aged, Stressed Out World	Stanley A. Rice
Genome: The Autobiography of a Species in 23 Chapters	Matt Ridley
The Mystery of Metamorphosis: A Scientific Detective Story	Frank Ryan
Frogs, Flies, and Dandelions: Speciation—The Evolution of New Species	Menno Schilthuizen
Your Inner Fish: A Journey Into the 3.5-Billion-Year History of the Human Body	Neil Shubin
Written in Stone: Evolution, the Fossil Record, and Our Place in Nature	Brian Switek
The Seven Daughters of Eve: The Science That Reveals Our Genetic Ancestry	Bryan Sykes
Adam's Curse: A Future Without Men	Bryan Sykes
The Beak of the Finch: A Story of Evolution in Our Time	Jonathan Weiner
Deep Ancestry: Inside the Genographic Project	Spencer Wells
Evolution for Everyone: How Darwin's Theory Can Change the Way We Think About Our Lives	David Sloan Wilson
Evolution: The Triumph of an Idea	Carl Zimmer
Parasite Rex : Inside the Bizarre World of Nature's Most Dangerous Creatures	Carl Zimmer
A Planet of Viruses	Carl Zimmer
Microcosm: <i>E. coli</i> and the New Science of Life	Carl Zimmer

Disclaimer: Although all of the books on this list are about science, some of them also present the authors' personal philosophical and/or religious viewpoints. That means they may include statements about the nature of ultimate reality that go beyond what science can actually demonstrate. All such viewpoints are understood to be those of the individual authors and are not necessarily endorsed or supported by your instructor.