## INTEGRATED REQUIREMENTS FOR ALL MAJORS IN NATURAL SCIENCES

## **Ethics and Moral Issues Course Requirements**

ADM 3308	Business Ethics
BIOL 3308	Cancer Biology
BIOL 4210	Biology Seminar
BIOL 4260	Environmental Laboratory and Field Studies (crosslisted CHEM & GEOL 4260)
BIOL 4303	Human Genetics
BIOL 4360	Environmental Biology
BIOL 4344	Principles of Pharmacology and Toxicology (crosslisted CHEM 4344)
CHEM 3320	Environmental Chemistry
CJ 3311	Ethics of Social Control
GEOL 3303	Environmental Geology
GEOL 3310	Mineralogy
HIST 3303	Modern American Social Protest
MBIO 3340	Environmental Microbiology
MBIO 4210	Microbiology Seminar
MBIO 4310	Microbial Biotechnology
PHIL 3301	Moral Issues, Personal & Professional
PHIL 3302	Philosophy of Science
PHIL 3322	World Religions
POLS 3306	Social Inequality

## Writing "W" Course Requirements

MBIO 4140 PHYS 3402

All upper-level ENG courses except 3318, 3319, 3320, 3330, 3331, 4318, 4322		
BIO 3102	General Ecology Laboratory	
BIOL 4230	Advanced Laboratory in Cell and Molecular Biology	
BIOL 4232	Cell Biology Laboratory	
BIOL 4301	Evolution of the Earth and its Inhabitants (crosslisted GEOL 4301)	
BIOL 4310	Histology	
BIOL 4340	Animal Behavior	
CHEM 4140	Biochemistry Laboratory	
CHEM 4362	Advanced Inorganic Chemistry	
CHEM 4364	Polymer Chemistry	
GEOL 3305	Petrology	
GEOL 3340	Inorganic Geochemistry (crosslisted CHEM 3340)	
GEOL 4401	Biogeochemistry	
MBIO 3320	Virology	
MBIO 4120	Immunology Laboratory	

Medical Microbiology Laboratory

Additional courses may count, but they must be petitioned through CST advising in N724 and approved by the Chair of the Natural Sciences Department.

Thermal Physical Properties of Materials (crosslisted CHEM 3402)