

# Biology 122-Course Outline

Term 2

NSER

2011/2012

# Genetics

- Chromosome Theory and Inheritance
- Incomplete Dominance and Segregation
- Population Genetics
- DNA and Protein Synthesis
- Genetic Engineering

# Human Physiology

- Organs and Organ Systems
- Muscular/Skeletal
- Digestion/Excretion
- Circulation/Respiration
- Neuro-Endocrine System and Homeostasis

# Life in the Biosphere

- Equilibrium
- Energy and Ecosystems
- Populations and Communities

# Evaluation

- Tests, Seminars, Papers, Projects- 70%
- Final Exam- 30%