

INTRODUCTION – IMPORTANCE OF BIOLOGY and BIOLOGICAL LITERACY

OVERVIEW: Biology, the science of life, has special relevance to all students in a Christian liberal arts curriculum. Our study of biology will heighten your knowledge of yourself as a biological creature, and increase your knowledge of your world, enhance your reverence for the Creator God, and increase the breadth of your understanding as an emerging professional.

LEARNING GOALS : As a result of the introductory lecture, you should be able to complete the following:

1. Examine the “Study Strategy” and decide how you will use it to meet your goals for BIO 100.
2. Use the concept of the “literacy ladder” (See “Study Strategy”) as a model to illustrate the progression of learning. How will remembering this model be helpful in your study approach to biology?
3. List three “dimensions” of human beings and relate each dimension to one grouping of the sciences that pertain.
4. How have experiences in the natural world influenced your view of God? Of yourself?
5. Present the best example to illustrate the relevance of biology to you now or in the future?