Kingdom Cell Type Description

**TABLE 0.1** Kingdoms in the Linnaean Classification System

Archea Single celled, differ in genetics & chemistry

Prokaryotes

Multi-celled

Note: Lab 6 contains a discussion of the variety of taxonomic classification systems in use today, and why

Single celled, more complex cells

Multi-celled, photosynthetic

Multi-celled, ingest organics

Prokaryotes Single celled, differ in genetics & chemist

**Eukaryotes** 

the particular system shown in Table 0.1 is used for this course.

Bacteria

**Protista** 

Fungi

**Plantae** 

**Animalia**