

1	1a	To recognize the structure of the components of the cell.
2	1a	To explain the correlation between the structure and function of cell components, including organelles.
3	1a	To predict how dysfunction of cellular elements would affect cell appearance and function.
4	1a	To identify and describe the components of tissues.
5	1a	To explain the organization of tissue components and the correlation with function.
6	1a	To predict how dysfunction of tissue components would affect tissue appearance and function.
7	1a	To describe the tissue components of organs.
8	1a	To explain how microscopic structure of organs contributes to organ function.
9	1a	To predict the effect of dysfunction of cellular or tissue elements on organ appearance and function.
10	1a	To differentiate organs and tissues by appearance.
11	1a	To predict the functional states of organs and tissues by appearance.
12	1b	To describe techniques and tools in study of the structure and function of cells, tissues and organs.
13	1a	To practice and demonstrate systematic problem-solving skills.
14	1a	To set up, use and troubleshoot a microscope.
15	3f,3h	To communicate cell, organ and tissue composition with fellow students and faculty
16	3h,4a	To practice team skills by participating in team exercises.
17	4b	To participate in preparatory learning exercises.