



Associate of Science – Biological Sciences Transfer

PROGRAM GOALS: The biological sciences transfer program provides the foundation courses needed to transfer into four-year science-related programs in fields such as environmental sciences, biological sciences, medicine, microbiology and pharmacy.

Graduates of the program will:

1. Transfer to four-year bachelor's degree programs in biological sciences with junior status.
2. Demonstrate knowledge and understanding regarding the structure and function of cells, the molecular basis of heredity, biological evolution, interdependence among organisms, energy and the organization of living things and the behavior of organisms.
3. Construct full-scale scientific investigations; formulate the questions to be answered; design approaches that incorporate appropriate variables and controls; implement solutions; collect and record qualitative and quantitative data.
4. Demonstrate the ability to problem solve, think critically, and communicate effectively using both written and oral form.
5. Develop a working knowledge of the relationship among sciences and society.