## **PROGRAM OF STUDY**

## Biological Science Associate in Science Degree

Students graduating with an Associate in Science Degree in Biology will be able to identify the classification of organisms, their structures, and physiology. These students will have successfully explored the human body through the different levels of organization. And these students will have studied environmental systems and the impacts of humans in these systems, perform laboratory experiments with equipment such as EKG machine, otoscope, and microscope.

| Take a total of 18 minimum units. |   | Units   |
|-----------------------------------|---|---------|
| Take a minimum of 8 units fro     | om:   | Units   |
| BIOL1                             | Principles of Biology                         | 4       |
| BIOL2                             | Environmental Science                         | 4       |
| BIOL5                             | Human Biology                                 | 4       |
| BIOL10                            | Introduction to Life Science Lecture          | 3       |
| BIOL10L                           | Introduction to Life Science Lab              | 1       |
| BIOL11A                           | Biology for Science Majors I                  | 5       |
| BIOL11B                           | Biology for Science Majors II                 | 5       |
| BIOL20                            | Human Anatomy                                 | 4       |
| BIOL22                            | Human Physiology                              | 5       |
| BIOL31                            | Microbiology                                  | 5       |
| Take a minimum of 3 units fro     | om:   | Units   |
| CHEM1A                            | General Chemistry                             | 5       |
| CHEM1B                            | General Chemistry and Qualitative Analysis    | 5       |
| СНЕМЗА                            | Introductory General Chemistry                | 4       |
| СНЕМЗВ                            | Introductory Organic and Biological Chemistry | 4       |
| PHYS2A                            | General Physics I                             | 4       |
| PHYS2B                            | General Physics II                            | 4       |
| PHYS4A                            | Physics for Scientists and Engineers          | 4       |
| PHYS4B                            | Physics for Scientists and Engineers          | 4       |
| PHYS4C                            | Physics for Scientists and Engineers          | 4       |
| Total Units                       |   | 18      |
| Effective Term: Fall 2016         |   | DVD 500 |
|                                   |   | PID 533 |