



# Bio-Resources and Technology: Bio-Resource Development and Management Academic Subject Certificate 2023-24 (26 credits)

SAMPLE

The Academic Subject Certificate in Bio-Resources and Technology will prepare students for careers in environmental science. Knowledge and training in Bio-Resources Development and Management will be an asset to the productive and efficient use of natural resources for promoting sustainable management of our environment.

**This is an example of an educational plan that can serve as a guideline to create your own academic pathway.**

| Year 1                  |                                  |                            | Year 2                  |  |                           |
|-------------------------|----------------------------------|----------------------------|-------------------------|--|---------------------------|
| <b>Fall Semester</b>    |                                  |                            | <b>Fall Semester:</b>   |  |                           |
| BIOL 101*               | Biology and Society              | 4                          | Elective                | Set 1: Technology, Utilization, and Management (See Program Sheet) | 3                         |
| GEOG 101**              | The Natural Environment          | 3                          | Elective                | Set 2: Environment and Technology (See Program Sheet)              | 3                         |
|                         |                                  | Credits                    |                         |  | Credits                   |
|                         |                                  | 7                          |                         |  | 6                         |
| <b>Spring Semester:</b> |                                  |                            | <b>Spring Semester:</b> |  |                           |
| IS 201                  | The Ahupua'a                     | 3                          | Elective                | Set 1: Technology, Utilization, and Management (See Program Sheet) | 3                         |
| BIOL 124***             | Environment & Ecology            | 3                          | Elective                | Set 2: Environment and Technology (See Program Sheet)              | 3                         |
| BIOL 124L***            | Environment & Ecology Laboratory | 1                          |                         |  |                           |
|                         |                                  | Credits                    |                         |  | Credits                   |
|                         |                                  | 7                          |                         |  | 6                         |
| <b>Summer Semester:</b> |                                  |                            | <b>Summer Semester:</b> |  |                           |
|                         |                                  | Credits                    |                         |  | Credits                   |
|                         |                                  | Total Credits for the Year |                         |  | Total Credits for 2 Years |
|                         |                                  | 14                         |                         |  | 26                        |

BRT-BRDM

- Notes:
- Academic Subject Certificates (ASC) are designed to fit within the structure of the Associate of Arts degree, therefore the requirements for the ASC may be spread over four semesters.
  - \*BIOL 171/L (3/1) & BIOL 172/L (3/1) may replace BIOL 101 (4)
  - \*\*ERTH 101/L (3/1) may replace GEOG 101
  - \*\*\*BIOL 172/L (3/1) may replace BIOL 124/L (3/1) provided they take BIOL 265/L (3/1) in Elective Set 2
  - Cumulative GPA of 2.0 or higher for all course work taken in fulfillment of degree.
  - Any one course can fulfill one area.
  - At least 20% of the required courses in the major area must be earned at the College.
  - When there is a break in enrollment (not attending fall or spring semester), you must use the graduation requirements in effect at the time you return to WCC.
  - The last day for graduation certification is the last day of instruction.