



# Bio-Resources and Technology: Bio-Resource Development and Management Academic Subject Certificate 2021-22 (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 <i>Prereq: Credit in Math 25., 26, 29, 82 or higher or equiv prep; eligibility for placement in Eng 100</i>	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			6
		7			6
<b>Spring Semester:</b>			<b>Spring Semester:</b>		
IS 201	The Ahupua'a <i>Rec Prep: Biol 101 or Biol 124</i>	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 <i>Prereq: Credit for or registration in Biol 124</i>	1			
		Credits			6
		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.
- 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.

2.17.21