## Gore High School



## NCEA Level 2 Agricultural and Horticultural Science

### Student Handbook 2020

### Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

NAME : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

###### **LEVEL 2 Agricultural/Horticultural Science**

##### **COURSE OUTLINE**

Aims

• Develop student knowledge of environmental factors and techniques used for plant production, modifications of livestock reproduction and animal behaviour.

• Enable students to apply this knowledge to discuss livestock behaviour and its influence on production.

Enable students to apply this knowledge to discuss animal reproduction techniques in commercial production in New Zealand.

• Increase student awareness of human responsibilities in managing resources and the environment

Course Outline and Assessment

The Year 12 Agriculture/Horticulture course contributes 52 credits towards the National Certificate of Educational Achievement (NCEA), and these are based around the Achievement Objectives specified in *The New Zealand Curriculum, 2007*(NZC).

|  |  |  |  |
| --- | --- | --- | --- |
| Name and number | Title | Credit weighting | Assessment |
| Ag and Hort 2.1  AS 91219 | **Carry out an Investigation** | 4 | Internal |
| Ag and Hort 2.2  AS 91290 | **Demonstrate understanding of techniques used to modify physical factors of the environment for NZ plant production** | 4 | External |
| Ag and Hort 2.6  AS 91294 | **Demonstrate understanding of how NZ commercial management practices influence livestock growth and development** | 4 | External |
| Ag and Hort 2.5  AS 91293 | Demonstrate understanding of livestock reproductive techniques in commercial production in NZ | 4 | Internal |
| Ag and Hort 2.7  AS 91295 | **Demonstrate understanding of interactions between livestock behaviour and NZ commercial management practices** | 4 | Internal |

The three internally assessed AS will be assessed as follows:

2.1 A written assessment that will be due in towards the end of Term 1

2.5 A research task followed by a written article in-class towards the middle of

Term 2

2.7 A research task followed by in-class processing towards the end of Term 3.

Assessment results are expressed as:

N Not Achieved (did not meet required standard)

A Achieved (meets the required standard)

M Merit (meets the required standard demonstrating good work)

E Excellent

Unit Standards

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | THIS COURSE MAY COVER | | |
| Std No | Title | | Level | Credit |
| 572 | DKO electric fencing components and systems | | 3 | 5 |
| 24832 | Open & draw out a coil of wire, tie knots, join wire for Transport and storage | | 2 | 5 |
| 573 | Construct, energize, and test permanent electric fences | | 3 | 10 |
| 19114 | Assist with handling and treatment of livestock | | 2 | 6 |
| 19053 | Ride a motorcycle on flat terrain | | 2 | 3 |
| 24555 | DKO the safe operation of a motorcycle | | 2 | 3 |

Assessment results are expressed as:

NA : Not Achieved

A: Achieved

GORE HIGH SCHOOL

AGRICULTURE AND HORTICULTURAL SCIENCE DEPARTMENT

COLLEGE

ASSESSMENT POLICY AND PROCEDURES

The Ag/Hort Department will operate the following policies in 2020

Student Information

Each Student will be issued with a course handbook at the beginning of the year, including:

• Titles of the Achievement Standards in the course, their credit values and

assessment methods

• A course outline

• An assessment statement detailing the approximate dates and types of

assessment

Authenticity

All work submitted for assessment must be the student’s own work. All resources used must be copied and submitted with assignments. Where appropriate, the sections of these references that were used should be highlighted.

Students and caregivers will be requested to sign authenticity declarations.

Where evidence indicates that work submitted is not authentic in these terms, Gore High School policy will be followed.

Appeals against Internal Assessments

Appeals must be made within two school days of work being returned. Initial approaches should be to the teacher, but if agreement cannot be reached, the HOD or the Dean should be consulted within the same time frame.

Deadlines

School policy is clear on submission dates, and will be strictly adhered to.

Reassessment

It is School policy that reassessment will be available only for those students who did not achieve credit or better in the initial assessment.

STUDENT RESPONSIBILITIES

1. Students should be familiar with the assessment program and policy in the Department.
2. Students should make sure they understand the approach to assessment in each case.
3. Students should take the responsibility for checking the accuracy and completeness of the assessment when work is returned.
4. Having checked the assessment, students should verify the sighting and acceptance of the grade by signing the cover sheet for each item of assessed work.
5. If there is a problem or concern with an assessment, it is the student’s responsibility to discuss this with the teacher in the first instance, or the HOD or Dean.
6. Where compassionate consideration is requested, such requests must be made in a timely way. Under normal circumstances, this must be before the submission date, but where there are special circumstances these must be brought to the attention of the Department as soon as possible.

For internal assessments, compassionate consideration may take the form of an estimated mark based on work with similar skill or knowledge content.

For external assessments, NZQA guidelines will be followed.

1. Students should be aware that student work may be retained by the Department until it is no longer needed for assessment purposes. Under these circumstances, the work may be copied for student use.

DECLARATION

I/We have read the student information and fully understand the requirements and obligations they describe. I understand that part of my responsibility in this course will be to attempt ALL external Achievement Standards during NCEA examinations.

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_

Caregiver Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_