

The CENTRE of EXCELLENCE
FOR AGRICULTURAL SCIENCE
AND BUSINESS®

**NEW ZEALAND'S PRIMARY
INDUSTRY IS A MULTI-BILLION
DOLLAR BUSINESS. IT IS THE
BACKBONE OF OUR ECONOMY.**

The industry is not what it used to be – it's changing every day. New technologies and innovation help produce more food to feed an ever increasing population.

Today's agribusinesses are sophisticated multi-million dollar companies with employees who have the skills required to run these enterprises. The primary industry needs more than workers and farmers. It needs environmental scientists, engineers, economists, accountants, marketing, business professionals and much more.

The industry needs highly skilled and motivated young people to take up careers in the primary sector to help feed an ever growing population across the world.

This means more opportunity for young people.
Source: www.getahead.co.nz



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FOR MORE INFORMATION
ABOUT AGRIBUSINESS AT
COLUMBA COLLEGE:

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PREPARING
TOMORROW'S
AGRIBUSINESS
LEADERS



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COLUMBA COLLEGE AND THE PRIMARY INDUSTRIES HAVE COLLABORATED TO DESIGN AN AGRIBUSINESS PROGRAMME FOR SENIOR STUDENTS THAT WILL PREPARE THE BEST AND BRIGHTEST FOR CAREERS IN THE PRIMARY SECTOR.

Agribusiness at Columba College addresses what key industry leaders believe best meets the sector's needs. It includes a study of topics in the area of plant science, soil science, food science, microbiology, agri-management and finance, economics, digital technologies, agri-innovations, agri-marketing, primary production processes, future proofing, growing value and international trade.

This academic course exposes Columba College students to the wide range of skills required and the opportunities available in the primary sector beyond the farm gate. It is offered at NCEA Levels 2 and 3 and is designed for students who excel in science and commerce subjects.

It is taught under four strands:

- Agri-science
- Agri-marketing
- Agri-management and finance
- Agri-innovation

The course has a major emphasis on experiential learning, gaining understanding and applying examples of industry 'best practice' to conceptual learning within the classroom. It also includes a focus on careers and opportunities available in the wider primary sector so industry visits and work placements within the agricultural science and business sectors are an integral part of this course.



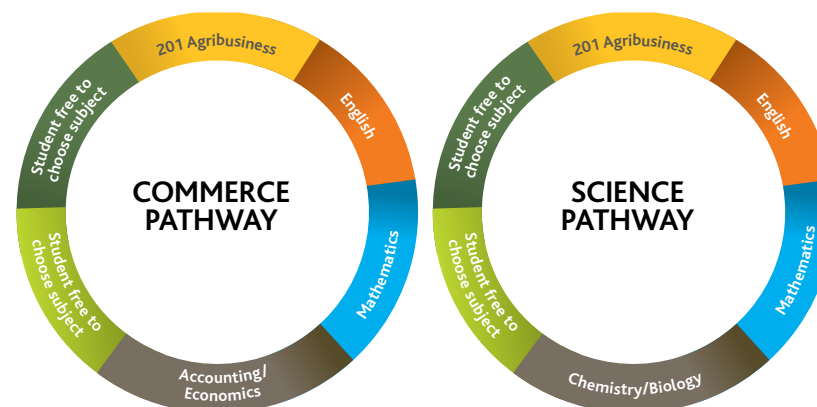
AGRIBUSINESS AT COLUMBA

ENTRY AT YEAR 11 (NCEA Level 1)

Students accepted into the Centre of Excellence for Agricultural Science and Business® Level 1 programme must have strong grades in science and/or commerce subjects at Year 10 and have an interest in the primary sector. At Level 1, Agribusiness students take six Level 1 subjects including English, Mathematics and at least one subject from the sciences pathway OR commerce pathway. Agricultural and Horticultural Science is also highly recommended.

ENTRY AT YEAR 12 (NCEA Level 2)

Students accepted into the Centre of Excellence for Agricultural Science and Business® Level 2 programme must have strong grades in science and/or commerce subjects at Year 11. At Level 2, Agribusiness students take six Level 2 subjects including Agribusiness, English, Mathematics, and at least one subject from the sciences pathway (Chemistry or Biology) OR commerce pathway (Accounting or Economics).



ENTRY AT YEAR 13 (NCEA Level 3)

Students accepted into the Centre of Excellence for Agricultural Science and Business® Level 3 programme, must have strong grades in science and/or commerce subjects at Year 12. Applicants must also be looking to continue their schooling in a sciences pathway (Chemistry or Biology) or on a commerce pathway (Accounting or Economics) at a tertiary level.

At Level 3, Agribusiness students take five Level 3 subjects including Agribusiness and one subject from the sciences pathway (Chemistry or Biology) OR commerce pathway (Accounting or Economics). Agricultural and Horticultural Science is also strongly recommended. Level 3 students are also encouraged to sit New Zealand Scholarship examinations in Agricultural and Horticultural Science and in their other subjects.

"When I first looked at Agribusiness it seemed so interesting and it proved to be exactly that. I have learnt so much about the business of farming - cash flow, innovation, sustainability, marketing and business structures."

Gabrielle Bird

Year 13 Agribusiness student - 2020



"Before taking Agribusiness I wasn't sure what field to study I wanted to go into. This course has shown me many opportunities for my future. It is not just farming and after a field trip to Cardrona Distillery last year I decided to study Viticulture at Lincoln University next year."

Cierra Reid

Year 13 Agribusiness student - 2020



PARTNERS IN DEVELOPING AN AGRIBUSINESS COURSE FOR SECONDARY STUDENTS

