



# Science – Growth Areas for NZ Industry:

Food safety & quality



Environmental quality



Diagnostics  
& Biotechnology



# What do employers say they want?



Teamwork, communication



Technical skills

Business knowledge



# ***Graduate Diploma in Laboratory Technology***

**STEM skills used every day in Industry**

## ***GDILT:***

For **Bachelor of Science** graduates

‘hands-on’ laboratory and industry experience

**240-hour work placement to boost employment opportunities**

**Meet requirements for Post-study work visa**

**Career opportunities**

- Food manufacturing
- Health
- Animal diagnostics
- Research and Development
- Environmental laboratories



# ***Diploma in Applied Science Level 5 & 6***

**STEM skills used every day in Industry**

## ***Level 5:***

**Career opportunities:**

- **Laboratory assistant in a wide range of laboratories**
- Ideal 'taster' qualification: 1-year practical laboratory program
- GAP year qualification

## ***Level 6 :***

**120-hour work placement** to gain essential real-world skills.

**Career and study outcomes include: entry-level science technician**

- Industrial laboratory technology
- Quality assurance technician
- Biotechnology technician
- Sales and marketing
- **Post-study work visa**

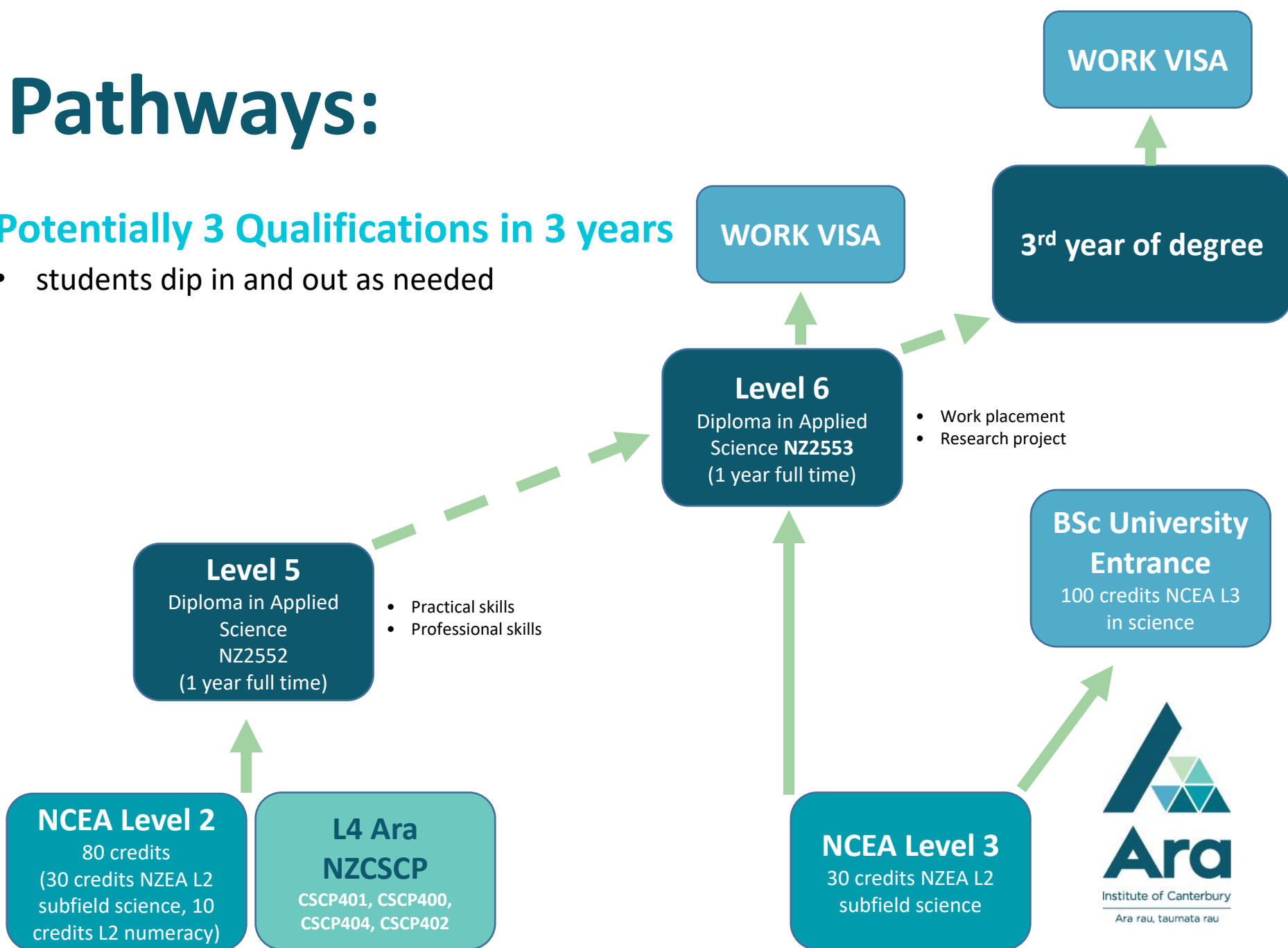
# What will students get out of it?

- **Small student-tutor ratio (supportive for international students)**
- **Work-focused education**
  - 120 hr. work placement for **work-ready** graduates
- **Research project experience**
- **Pre-training tailored for work to increase odds of recruitment**
  - Practical skills experience
  - Soft and transferable skills development
- **Education tuned to individual career aspirations**
  - Electives to help **individuals** stand out
- **Modular qualification pathway to degree**
- **Meet requirements for Post-study work visa**

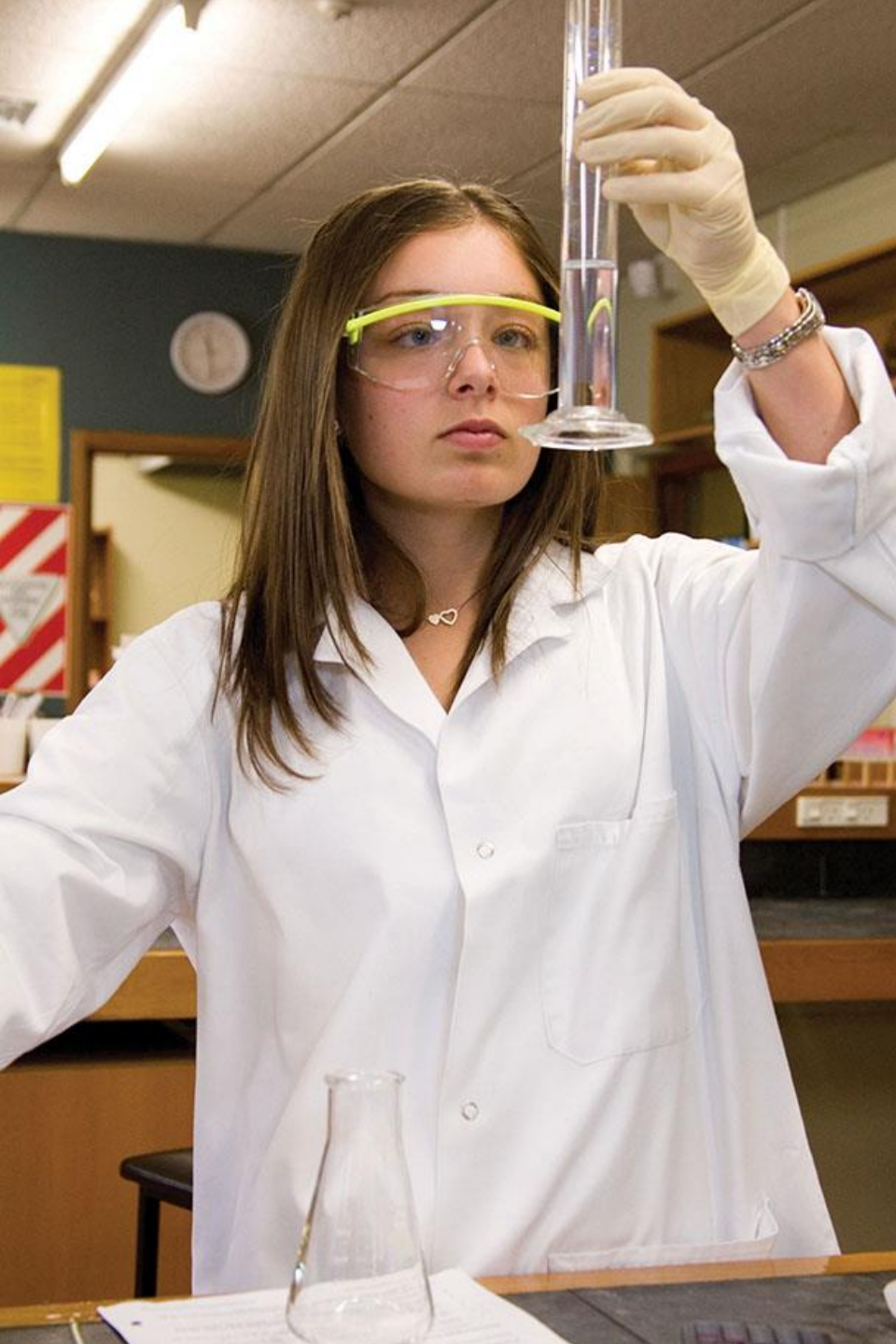
# Pathways:

## Potentially 3 Qualifications in 3 years

- students dip in and out as needed



Michelle: [https://youtu.be/rN2S5o\\_w2QI](https://youtu.be/rN2S5o_w2QI)



# Questions?



# Ara

Institute of Canterbury

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Ara rau, taumata rau