**Food Science and Technology | ATAR Year 11 | Summary of minor syllabus changes for 2024**

The content identified by ~~strikethrough~~ has been deleted from the syllabus and the content identified in *italics* has been revised in the syllabus for teaching from 2024.

**Unit 1**

Nutrition

* food sources and role of micronutrients in the body
  + fat-soluble vitamins – A and D
  + water-soluble vitamins – B1 (thiamine), B2 (riboflavin), B3 (niacin) and C *(ascorbic acid)*
  + minerals – calcium, iron and sodium

Laws and regulatory codes

* *Australia New Zealand Food Standards Code* for food labelling requirements
  + nutrition information panel
  + percentage labelling
  + ~~name or description of the~~ food *identification*
  + ~~food recall information~~
  + information for ~~allergy sufferers~~ *food allergies* *or intolerances*
  + date marking
  + ~~ingredients~~ *ingredient* list
  + *labels must tell the truth*
  + *food additives*
  + ~~country of origin~~
  + ~~barcode~~
  + ~~weights and measures~~
  + *directions for* use and storage ~~information~~
  + ~~mandatory warnings and information~~
  + ~~genetically modified content~~
  + legibility *requirements*
  + country of origin
  + *nutrition and health claims*

Laws and regulatory codes

* purpose of the *~~Occupational Safety and Health Act 1984~~* *Work Health and Safety Act 2020*

**Unit 2**

Food products and processing systems

* food processing techniques used to control the performance of food
  + ~~application of heat~~ *temperature – heat, cold*
  + ~~application of cold~~
  + exposure to air
  + *pH level*
  + addition of ~~acid~~ *chemicals – salt, sugar*
  + ~~addition of alkali~~
  + *removal of moisture*
  + manipulation

Laws and regulatory codes

* principles of the *Hazard Analysis Critical Control Point (*HACCP*) management* system
  + conduct a hazard analysis
  + identify critical control points
  + establish critical limits for each critical control point
  + establish critical control point monitoring requirements
  + establish corrective actions
  + verify procedures
  + establish record keeping procedures

Laws and regulatory codes

* *~~Occupational Safety and Health Act 1984~~* *Work Health and Safety Act 2020* and rights and responsibilities of employers and employees in food environments