**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