

NUTR 507. ADVANCED NUTRITIONAL BIOCHEMISTRY.

Credits: 3

Offered by: Human Nutrition (Faculty of Agric Environ Sci)

Terms Offered: Fall 2025, Winter 2026

View offerings for Fall 2025 or Winter 2026 in Visual Schedule Builder.

Description

Specialized advanced topics in human nutrition, biochemistry and metabolism, including the dietary absorption and metabolism of iron, copper, and selenium and their role in energy metabolism, antioxidant defence, toxin elimination, and redox signaling and food source contamination, nutritional toxicology, and the negative impact these toxins have on metabolic networks and antioxidant defences.

- Prerequisites: NUTR 307, NUTR 337, ANSC 234
- A strong understanding of basic cellular metabolism is vital for success.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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