

ANSC 420. ANIMAL BIOTECHNOLOGY.

Credits: 3

Offered by: Animal Science (Faculty of Agric Environ Sci)

Terms Offered: Fall 2025

[View offerings for Fall 2025 in Visual Schedule Builder.](#)

Description

Applications of animal biotechnology in agriculture, biomedicine and environmental preservation, including culture, manipulation and transformation of somatic cells, isolation of stem cells, reproductive biotechnologies, animal cloning by nuclear transplantation, production of genetically modified and gene-edited animals, and cell and gene therapies.

- Prerequisites: AEBI 202 or LSCI 202 and MICR 230 or LSCI 230
- Prerequisites: LSCI 202 and LSCI 230

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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