

COLLEGE REQUIREMENTS (The required Diplomas)

COLLEGE OF AGRICULTURAL AND ENVIRONMENTAL SCIENCES

2.1 Bachelor of Science in Agricultural Engineering

An ordinary Technician Diploma, with at least credit 3 in Mathematics, from a recognised Institution of Higher Learning.

A candidate with a diploma may be exempted from year 1 if he/she has passed successfully (with at least credit 3) in the following courses:

- (i) Engineering Mathematics
- (ii) Engineering Drawing
- (iii) Engineering Mechanics
- (iv) Electrical Engineering
- (v) Mechanical Engineering
- (vi) Mechanics of Materials
- (vii) Introduction to Computers
- (viii) Thermodynamics

2.2 Bachelor of Science in Agriculture

At least Class II (Lower Division) National Diploma in Agriculture or Animal Husbandry or its equivalent obtained from a recognised Institution of Higher Learning.

Applicants must have obtained at least a Principal Pass in Biology or Chemistry at A' Level.

2.3 Bachelor of Science in Food Science and Technology

A National diploma in either:

- (i) Food Science, or Food Technology
- (ii) Veterinary Science
- (ii) Forestry or Agriculture
- (iii) Fisheries
- (iv) Laboratory Technology
- (v) Education (for applicants that studied at least two of the following subjects: **Biology, Chemistry, Human Nutrition, Agriculture, Physics**).
- (vii) Dairy Science, Technology, Microbiology and Nutrition

2.4 Bachelor of Science in Agricultural Land Use and Management

At least Class II (Lower Division) Diploma in Agriculture and related fields including Environmental Sciences or its equivalent obtained from recognised Institutions of Higher Learning.

Applicants must have obtained at least a Principal Pass in any of the following subjects: **Biology, Chemistry, Physics, or Agriculture** at A' Level.

2.5 Bachelor of Agricultural and Rural Innovation

Holders of Class II Ordinary Technical Diploma in Agricultural related field or its equivalent from recognised Institutions.

Applicants must have obtained at least a Principal Pass in any of the following subjects: **Agriculture, Biology, Chemistry or Entrepreneurship** at A' Level.

2.6 Bachelor of Agribusiness Management

At least Class II (Lower Division) National Diploma in Agriculture, Agribusiness or Agricultural related Business Studies or its equivalent from recognized Institution.

Applicants must have obtained at least a Principal Pass in any of the following subjects: **Agriculture, Biology, Chemistry or Entrepreneurship** at A' Level.

2.7 Bachelor of Science in Horticulture

At least Class II (Lower Division) National Diploma or its equivalent in Horticulture, Forestry, Agriculture or Biological Sciences from recognised Institutions.

Applicants must have obtained at least a Principal pass in Biology or Chemistry or Agriculture at A' Level.

2.8 Bachelor of Science in Human Nutrition

Holders of the following Second Class or Credit Diplomas are eligible for admission

- a) Diploma in Education, Applicants must have studied the following subjects: Biology, Chemistry, Agriculture, Home Economics.
- b) A Higher National Diploma from a recognized Institution in any of the following:
Chemistry, Human Nutrition, Home Economics, Food Science, Science and Technology, Agriculture, Health.
- c) Ordinary Diploma from a recognized Institution in any of the following:
 - (i) Science Technology (Biology)
 - (ii) Science Technology (Chemistry, Biochemistry)
 - (iii) Food Processing
 - (iv) Agriculture, Biology

- d) Diploma from any of the following Paramedical Institutions
- (i) Medical Laboratory Technologists
 - (ii) Medical Assistants
 - (iii) Public Health Assistants
 - (iv) Uganda Registered Nurses/Midwives

2.9 Bachelor of Tourism

At least any Second Class Diploma from a recognised Institution.

2.10 Bachelor of Science in Meteorology

At least a Second Class Diploma in Meteorology or its equivalent from recognised Institutions.

2.11 Bachelor of Conservation Forestry & Products Technology

A National Diploma in Forestry, Horticulture, Agroforestry or Agriculture, or its equivalent from recognised Institutions.

2.12 Bachelor of Social & Entrepreneurial Forestry

A National Diploma in Forestry, Horticulture, Agroforestry or Agriculture, or its equivalent from recognised Institutions.

2.13 Bachelor of Environmental Science

Holders of Relevant Diploma (at least a Second Class) in Science related subjects from Makerere University or other recognized Institutions.