Undergraduate Programmes – Entry Requirements

The minimum qualifications for admission into each programme, progression, retention, and graduation shall comply with the University's regulations and the applicable requirements of the Ghana Tertiary Education Commission (GTEC) and relevant professional bodies.

Agricultural Economics / Agribusiness

A. WASSCE/SSSCE Applicants

- **Core Subjects:** Credit passes in English Language, Mathematics, and Integrated Science.
- **Elective Subjects:** Credit passes in three subjects from any of the approved combinations below:

i. Science

- Chemistry
- Physics or Elective Mathematics
- Biology or General Agriculture

ii. Business

- Economics
- Accounting
- Business Management
- Business Mathematics
- Costing
- Elective Mathematics

  Applicants with the Business combination must have a minimum grade of **B3 in Integrated Science** at WASSCE.

iii. General Arts

- Economics
- Geography
- Elective Mathematics

  Applicants with the General Arts combination must have a minimum grade of **B3 in Integrated Science** at WASSCE.

iv. General Agriculture

- Chemistry
- Physics or Mathematics
- Biology, General Agriculture, Crop Husbandry, or Horticulture
- Animal Husbandry

B. GCE "A" Level Applicants

- **GCE "O" Level:** Credit passes in five (5) subjects, including English Language and Mathematics.
- **GCE "A" Level or equivalent:** Credit passes in three (3) subjects from Chemistry, Physics or Mathematics, and Biology or Agricultural Science.

C. Mature Applicants

- Must be at least **25 years old** at the time of application and provide acceptable proof of age.
- Must satisfy the minimum approved academic requirements:
    - **SSSCE Applicants:** A minimum grade of E in six (6) subjects, comprising three (3) core subjects (including English Language and Mathematics) and three (3) relevant elective subjects.
    - **WASSCE Applicants:** A minimum grade of E8 in six (6) subjects, comprising three (3) core subjects (including English Language and Mathematics) and three (3) relevant elective subjects.
- Must have at least **three (3) years** of working experience in a relevant discipline and pass the University's mature-student entrance examinations in English Language, Mathematics, and Aptitude Test and/or an interview, as applicable.

D. HND or Equivalent Applicants

- Applicants with HND qualifications in Agriculture, Agribusiness, Marketing, Accounting, Business Administration, or related disciplines may be considered.
- Admission shall be based on assessment of the applicant's academic transcript and prior training.
- Applicants may be admitted to an appropriate level in accordance with approved University and regulatory requirements.

E. Foreign Applicants

- Relevant foreign qualifications shall be referred to GTEC for evaluation, determination of equivalence, and confirmation of eligibility.

Animal Science

A. WASSCE/SSSCE Applicants

- **Core Subjects:** Credit passes in English Language, Mathematics, and Integrated Science.
- **Elective Subjects:** Credit passes in Chemistry and any two (2) of the following: Physics or Mathematics; Biology or General Agriculture; Animal Husbandry; Crop Husbandry; or Horticulture.

B. GCE "A" Level Applicants

- **GCE "O" Level:** Credit passes in five (5) subjects, including English Language and Mathematics.
- **GCE "A" Level or equivalent:** Credit passes in three (3) subjects from Chemistry, Physics or Mathematics, and Biology or Agricultural Science.

C. Mature Applicants

- Must be at least **25 years old** at the time of application and provide acceptable proof of age.
- Must satisfy the minimum approved academic requirements:
    - **SSSCE Applicants:** A minimum grade of E in six (6) subjects, comprising three (3) core subjects (including English Language and Mathematics) and three (3) relevant elective subjects.
    - **WASSCE Applicants:** A minimum grade of E8 in six (6) subjects, comprising three (3) core subjects (including English Language and Mathematics) and three (3) relevant elective subjects.
- Must have at least **three (3) years** of working experience in a relevant discipline and pass the University's mature-student entrance examinations in English Language, Mathematics, and Aptitude Test and/or an interview, as applicable.

D. HND or Equivalent Applicants

- Applicants with at least Second-Class Lower Division in Animal Production, Agriculture, Veterinary-related, or other relevant programmes may be considered.
- Admission shall be based on assessment of the applicant's academic transcript and other relevant credentials.
- Applicants may be admitted to an appropriate level in accordance with approved University and regulatory requirements.

E. Foreign Applicants

- Relevant foreign qualifications shall be referred to GTEC for evaluation, determination of equivalence, and confirmation of eligibility.

BSc Agronomy

A. WASSCE/SSSCE Applicants

- **Core Subjects:** Credit passes in English Language, Mathematics, and Integrated Science.
- **Elective Subjects:** Credit passes in Chemistry and any two (2) of the following: Physics or Elective Mathematics; Biology or General Agriculture; Animal Husbandry; Crop Husbandry; or Horticulture.

B. GCE "A" Level Applicants

- **GCE "O" Level:** Credit passes in five (5) subjects, including English Language and Mathematics.
- **GCE "A" Level or equivalent:** Credit passes in three (3) subjects from Chemistry, Physics or Mathematics, and Biology or Agricultural Science.

C. Mature Applicants

- Must be at least **25 years old** at the time of application and provide acceptable proof of age.
- Must satisfy the minimum approved academic requirements:
    - **SSSCE Applicants:** A minimum grade of E in six (6) subjects, comprising three (3) core subjects (including English Language and Mathematics) and three (3) relevant elective subjects.
    - **WASSCE Applicants:** A minimum grade of E8 in six (6) subjects, comprising three (3) core subjects (including English Language and Mathematics) and three (3) relevant elective subjects.
- Must have at least **three (3) years** of working experience in a relevant discipline and pass the University's mature-student entrance examinations in English Language, Mathematics, and Aptitude Test and/or an interview, as applicable.

D. HND or Equivalent Applicants

- Applicants with at least Second-Class Lower Division in a relevant agriculture-related programme may be considered.
- Admission shall be based on assessment of the applicant's academic transcript and other relevant credentials.
- Applicants may be admitted to an appropriate level in accordance with approved University and regulatory requirements.

E. Foreign Applicants

- Relevant foreign qualifications shall be referred to GTEC for evaluation, determination of equivalence, and confirmation of eligibility.

Food Technology, Innovation and Nutrition Science

A. WASSCE/SSSCE Applicants

- **Core Subjects:** Credit passes in English Language, Mathematics, and Integrated Science.
- **Elective Subjects:** Chemistry, Biology, and Physics or Elective Mathematics.

B. GCE "A" Level Applicants

- **GCE "O" Level:** Credit passes in five (5) subjects, including English Language and Mathematics.
- **GCE "A" Level or equivalent:** Credit passes in three (3) subjects from Chemistry, Physics or Mathematics, and Biology or Agricultural Science.

C. Mature Applicants

- Must be at least **25 years old** at the time of application and provide acceptable proof of age.
- Must satisfy the minimum approved academic requirements:
    - **SSSCE Applicants:** A minimum grade of E in six (6) subjects, comprising three (3) core subjects (including English Language and Mathematics) and three (3) relevant elective subjects.
    - **WASSCE Applicants:** A minimum grade of E8 in six (6) subjects, comprising three (3) core subjects (including English Language and Mathematics) and three (3) relevant elective subjects.
- Must have at least **three (3) years** of working experience in a relevant discipline and pass the University's mature-student entrance examinations in English Language, Mathematics, and Aptitude Test and/or an interview, as applicable.

D. HND or Equivalent Applicants

- Applicants from recognized institutions with at least Second-Class Lower Division in Food Production, Food and Beverage, Food Science, Nutrition, Chemical Engineering, or related programmes may be considered.
- Admission may be to an advanced level subject to successful entrance examination, transcript assessment, and approved University regulations.

E. Foreign Applicants

- Relevant foreign qualifications shall be referred to GTEC for evaluation, determination of equivalence, and confirmation of eligibility.

Computer Engineering

A. WASSCE/SSSCE Applicants

- **Core Subjects:** Credit passes in English Language, Mathematics, and Integrated Science.
- **Elective Subjects:** Credit passes in Physics, Elective Mathematics, and one of: Chemistry / Applied Electricity / Basic Electronics / ICT / Computing / Computer Science / Electrical and Electronic Engineering Technology / Engineering / Robotic Engineering.

B. GCE "A" Level Applicants

- **GCE "O" Level:** Credit passes in five (5) subjects, including English Language and Mathematics.
- **GCE "A" Level or equivalent:** Credit passes in Pure Mathematics, Applied Mathematics, and Physics with a GCE "O" Level credit in Chemistry; **or** credit passes in Mathematics, Physics, and Chemistry.

C. Mature Applicants

- Must be at least **25 years old** at the time of application and provide acceptable proof of age.
- Must satisfy the minimum approved academic requirements:
    - **SSSCE Applicants:** A minimum grade of E in six (6) subjects, comprising three (3) core subjects (including English Language and Mathematics) and three (3) relevant elective subjects.
    - **WASSCE Applicants:** A minimum grade of E8 in six (6) subjects, comprising three (3) core subjects (including English Language and Mathematics) and three (3) relevant elective subjects.
- Must have at least **five (5) years** of working experience in a relevant discipline and pass the University's mature-student entrance examinations in English Language, Mathematics, and Aptitude Test and/or an interview, as applicable.

D. HND or Equivalent Applicants

- Applicants shall hold at least Second-Class Lower Division or the approved equivalent from an accredited Computer Engineering-oriented programme, such as Electrical and Electronic Engineering.
- Admission shall be based on assessment of the applicant's academic transcript and prior training.

- Applicants must satisfy the applicable WASSCE/SSSCE or GCE "A" Level requirements and may be admitted to an appropriate level based on approved regulations.

E. Foreign Applicants

- Relevant foreign qualifications shall be referred to GTEC for evaluation, determination of equivalence, and confirmation of eligibility.

Electrical Engineering

A. WASSCE/SSSCE Applicants

- **Core Subjects:** Credit passes in English Language, Mathematics, and Integrated Science.
- **Elective Subjects:** Credit passes in Physics, Elective Mathematics, and one of: Chemistry / Basic and Applied Electricity / Electronics / ICT / Computing / Computer Science / Electrical and Electronic Engineering Technology / Engineering / Robotic Engineering.

B. GCE "A" Level Applicants

- **GCE "O" Level:** Credit passes in five (5) subjects, including English Language and Mathematics.
- **GCE "A" Level or equivalent:** Credit passes in Pure Mathematics, Applied Mathematics, and Physics with a GCE "O" Level credit in Chemistry; **or** credit passes in Mathematics, Physics, and Chemistry.

C. Mature Applicants

- Must be at least **25 years old** at the time of application and provide acceptable proof of age.
- Must satisfy the minimum approved academic requirements:
    - **SSSCE Applicants:** A minimum grade of E in six (6) subjects, comprising three (3) core subjects (including English Language and Mathematics) and three (3) relevant elective subjects.
    - **WASSCE Applicants:** A minimum grade of E8 in six (6) subjects, comprising three (3) core subjects (including English Language and Mathematics) and three (3) relevant elective subjects.
- Must have at least **five (5) years** of working experience in a relevant discipline and pass the University's mature-student entrance examinations (English Language, Mathematics, and Aptitude Test) and/or an interview, as applicable.

D. HND or Equivalent Applicants

- Applicants shall hold at least Second-Class Lower Division or the approved equivalent from an accredited engineering programme relevant to Electrical and Electronic Engineering.
- Admission shall be based on assessment of the applicant's academic transcript and prior training.
- Applicants must satisfy the applicable WASSCE/SSSCE or GCE "A" Level requirements and may be admitted to an appropriate level based on approved regulations.

E. Foreign Applicants

- Relevant foreign qualifications shall be referred to GTEC for evaluation, determination of equivalence, and confirmation of eligibility.

Industrial Engineering

A. WASSCE/SSSCE Applicants

- **Core Subjects:** Credit passes in English Language, Mathematics, and Integrated Science.
- **Elective Subjects:** Credit passes in Physics, Elective Mathematics, and one of: Chemistry / Metalwork / Woodwork / Engineering Science / Technical Drawing / Aviation and Aerospace Engineering / Manufacturing Engineering.

B. GCE "A" Level Applicants

- **GCE "O" Level:** Credit passes in five (5) subjects, including English Language and Mathematics.
- **GCE "A" Level or equivalent:** Credit passes in Pure Mathematics, Applied Mathematics, and Physics with a GCE "O" Level credit in Chemistry; **or** credit passes in Mathematics, Physics, and Chemistry.

C. Mature Applicants

- Must be at least **25 years old** at the time of application and provide acceptable proof of age.
- Must satisfy the minimum approved academic requirements:
    - **SSSCE Applicants:** A minimum grade of E in six (6) subjects, comprising three (3) core subjects (including English Language and Mathematics) and three (3) relevant elective subjects.
    - **WASSCE Applicants:** A minimum grade of E8 in six (6) subjects, comprising three (3) core subjects (including English Language and Mathematics) and three (3) relevant elective subjects.

- Must have at least **three (3) years** of working experience in a relevant discipline and pass the University's mature-student entrance examinations in English Language, Mathematics, and Aptitude Test and/or an interview, as applicable.

D. HND or Equivalent Applicants

- Applicants shall possess at least Second-Class Lower Division or the approved equivalent in Industrial Engineering, Mechanical Engineering, Production Engineering, Manufacturing Engineering, or a related accredited engineering programme.
- Admission shall be based on assessment of the applicant's academic transcript and prior training.
- Applicants must satisfy the applicable WASSCE/SSSCE or GCE "A" Level requirements and may be admitted to an appropriate level based on approved regulations.

E. Foreign Applicants

- Relevant foreign qualifications shall be referred to GTEC for evaluation, determination of equivalence, and confirmation of eligibility.

Mechanical Engineering

A. WASSCE/SSSCE Applicants

- **Core Subjects:** Credit passes in English Language, Mathematics, and Integrated Science.
- **Elective Subjects:** Credit passes in Physics, Elective Mathematics, and one of: Chemistry / Metalwork / Woodwork / Engineering Science / Manufacturing / Technical Drawing / Aviation and Aerospace Engineering.

B. GCE "A" Level Applicants

- **GCE "O" Level:** Credit passes in five (5) subjects, including English Language and Mathematics.
- **GCE "A" Level or equivalent:** Credit passes in Pure Mathematics, Applied Mathematics, and Physics with a GCE "O" Level credit in Chemistry; **or** credit passes in Mathematics, Physics, and Chemistry.

C. Mature Applicants

- Must be at least **25 years old** at the time of application and provide acceptable proof of age.
- Must satisfy the minimum approved academic requirements:

    - **SSSCE Applicants:** A minimum grade of E in six (6) subjects, comprising three (3) core subjects (including English Language and Mathematics) and three (3) relevant elective subjects.
    - **WASSCE Applicants:** A minimum grade of E8 in six (6) subjects, comprising three (3) core subjects (including English Language and Mathematics) and three (3) relevant elective subjects.
- Must have at least **five (5) years** of working experience in a relevant discipline and pass the University's mature-student entrance examinations in English Language, Mathematics, and Aptitude Test and/or an interview, as applicable.

D. HND or Equivalent Applicants

- Applicants shall possess at least Second-Class Lower Division or the approved equivalent in Mechanical Engineering or a closely related accredited engineering programme.
- Admission shall be based on assessment of the applicant's academic transcript and prior training.
- Applicants must satisfy the applicable WASSCE/SSSCE or GCE "A" Level requirements and may be admitted to an appropriate level based on approved regulations.

E. Foreign Applicants

- Relevant foreign qualifications shall be referred to GTEC for evaluation, determination of equivalence, and confirmation of eligibility.