

University of Energy &
Natural Resources
Sunyani, Ghana

UENR



Admission Brochure

FOR UNDERGRADUATE PROGRAMMES

2019/2020 ACADEMIC YEAR



UNIVERSITY OF ENERGY AND
NATURAL RESOURCES (UENR)
SUNYANI-GHANA

Admission Brochure

FOR UNDERGRADUATE PROGRAMMES

2019/2020 Academic Year

1. General Information about the University

The University of Energy and Natural Resources (UENR) was established by an Act of Parliament, Act 830 in 2011. The University is a public-funded national institution which seeks to provide leadership in science, engineering, technology and management of energy and natural resources and be a centre of excellence in these critical areas. The University approaches its programmes and research emphasizing interdisciplinary collaboration taking into account, areas such as economics, law and policy, management, science, technology and engineering as well as social and political issues affecting energy and natural resources.

1.1 Vision Statement

To become a world class institution for generating, advancing and applying knowledge in energy and natural resource sciences.

1.2 Mission Statement

To promote the development of human resources and skills required to solve critical energy and natural resources challenges of society and undertake interdisciplinary academic, research and outreach programmes in engineering, science, economics and environmental policy.

1.3 Core Values

In order to realize its vision and mission, the University of Energy and Natural Resources shall be guided by the following core values:

- i. promote innovation, creativity, freedom of thought and creative expression;
- ii. operate with integrity, commitment and transparency;
- iii. promote conservation of energy and the environment;
- iv. establish partnership with stakeholders in skills and knowledge generation and application;
- v. respond to needs of our students and partner communities;
- vi. promote and incorporate sustainability concepts across all University courses/programmes as well as exemplifying the sustainability culture of staff, students and alumni.

2. SCHOOLS

Currently the University has the following Schools:

- i. School of Engineering
- ii. School of Sciences
- iii. School of Natural Resources
- iv. School of Agriculture and Technology
- v. School of Geosciences
- vi. School of Management Sciences and Law
- vii. School of Graduate Studies

4. HOW TO COMPLETE THE ADMISSION PROCESS

Before moving to the online application platform, applicants must have the following:

- i. Valid personal email address
- ii. Valid personal mobile phone number
- iii. Scanned copies of certified certificates and transcripts for Diploma and HND holders
- iv. Foreign applicants must have scanned copies of certificates and other relevant documents
- v. Scanned copy of passport photo with the following requirements:
 - Full face, front view and opened eyes.
 - Make sure photo presents full head from top of hair to shoulders.
 - Take the photo in a plain white or off-white background.
 - Avoid shadows on the face or background.
 - Do not wear sunglasses or hats.

Steps to Complete the Online Application Form

All applicants are to complete the on-line application registration at www.uenr.edu.gh using the Application Number and PIN.

Steps:

- i. Purchase Application Voucher
- ii. Log on to www.uenr.edu.gh and on the application link enter the Application Number and PIN

- (a) On the next page select the admission type (e.g. Undergraduate-WASSCE/SSSCE, Undergraduate-HND and Diploma, etc.).
- (b) Change the default PIN on the Voucher to your own PIN (PIN must be a minimum of 8 characters)
- (c) Proceed to the personal data page and complete the application
- (d) Click submit after filling the online application form
- (e) Applicants will receive SMS notification after submitting the online application.

Completed Application Forms

Applicants must purchase **EMS** envelopes from Ghana Post and send via post the completed **APPLICATION FORM** together with photocopies of certificates and result slip(s) to:

The Senior Assistant Registrar
Academic and Students' Affairs Division
University of Energy and Natural Resources, Sunyani
P.O.BOX 214
Sunyani.

Foreign Applicants/Ghanaians Abroad

To apply as a foreign student/Ghanaian abroad, please visit <http://admissions.uenr.edu.gh> and click on the International Applications link to access the On-line Application Form.

Please follow the **ON-LINE APPLICATION INSTRUCTIONS** above to complete the process.

A printed copy of the completed **APPLICATION FORM** together with all other relevant documents should be sent either by post or e-mail to:

The Senior Assistant Registrar
Academic and Students' Affairs Division
University of Energy and Natural Resources, Sunyani
P.O.BOX 214
Sunyani.

OR

admissions@uenr.edu.gh

FEE PAYING APPLICANTS

Applicants who do not meet the Competitive Requirements and Cut-Off Points but satisfy the Minimum Entry Requirements of Aggregate **24 and 36** or better for SSSCE and WASSCE applicants respectively may apply for the Fee Paying option. Applicants who wish to take advantage of the Fee Paying option should indicate when filling their Application Forms.

ACCOMMODATION

Prospective students who wish to be considered for hostel accommodation are to select the 'Residential' option on their Application Form. Such students would pay the appropriate Residential Facility User Fees when admitted.

2019 WASSCE CANDIDATES AWAITING RESULTS CAN APPLY

CLOSING DATE

The closing date for submission of Application Form is **WEDNESDAY, JULY 31, 2019**

FURTHER ENQUIRIES

For further enquiries, please visit the University's website on www.uenr.edu.gh or email at admissions@uenr.edu.gh or contact our Admissions Office on:

0352-290366/0263444440/0546300873 WhatsApp Line: **0553581475**

PLEASE NOTE

ADMISSION TO THE UNIVERSITY IS TRANSPARENTLY ADMINISTERED WITHOUT ANY OTHER CONSIDERATIONS. ANY APPLICANT WHO MAKES ANY FORM OF SOLICITATION TO ANY PERSON FOR THE PURPOSE OF GAINING ADMISSION INTO THE UNIVERSITY DOES SO AT HIS/HER OWN RISK.

ACADEMIC PROGRAMMES ON OFFER FOR THE 2019/2020 ACADEMIC YEAR

SCHOOL OF ENGINEERING

Department of Electrical and Computer Engineering

- BSc. Computer Engineering
- BSc. Electrical and Electronic Engineering
- Diploma Electrical and Electronic Engineering

Department of Mechanical and Manufacturing Engineering

- BSc. Agricultural Engineering
- BSc. Mechanical Engineering

Department of Renewable Energy and Environmental Engineering

- BSc. Environmental Engineering
- BSc. Petroleum Engineering
- BSc. Renewable Energy Engineering
- BSc. Civil Engineering

SCHOOL OF SCIENCE

Department of Basic and Applied Biology

- BSc. Biological Sciences
- BSc. Medical Bodiagnostic Sciences
- BSc. Nursing

Department of Chemical Sciences

- BSc. Chemistry

Department of Computer Science and Informatics

- BSc. Computer Science
- BSc. Information Technology
- Diploma Information Technology
- Diploma Computer Science

Department of Mathematics and Statistics

- BSc. Actuarial Science
- BSc. Mathematics
- BSc. Statistics
- Diploma Statistics
- Diploma Insurance

SCHOOL OF NATURAL RESOURCES

Department of Environmental Management

Department of fisheries and Water Resources

Department of Forest Science

- BSc. Fire and Disaster Management
- Diploma Fire, Safety and Disaster Management
- BSc. Natural Resources with option in:
 - Ecotourism
 - Fisheries and Aquaculture
 - Forest Resource Management
 - Land Reclamation and Restoration
 - Social Forestry
 - Wood Science and Forest Products
- BSc. Wildlife and Range Management
- Diploma Natural Resource Management
- BSc. Hospitality Management
- Diploma Hospitality Management

SCHOOL OF MANAGEMENT SCIENCES AND LAW

Department of Entrepreneurship and Business Studies

- BSc. Professional French
- BSc. Resource Enterprise and Entrepreneurship
- Diploma Enterprise Management

SCHOOL OF AGRICULTURE AND TECHNOLOGY (Dormaa Ahenkro Campus)

Department of Agriculture Economics, Agribusiness and Extension

- BSc. Agribusiness

Department of Animal Production and Health

Department of Crop Production and Horticulture

- BSc. Agriculture with options in:
 - Animal Production
 - Crop Production
 - Horticulture

- Diploma Agriculture

SCHOOL OF GEOSCIENCES (Dormaa Ahenkro Campus)

- BSc. Climate Change and Sustainable Development
- BSc. Planning and Sustainability
- Diploma Geo-Information Science

GENERAL ADMISSION REQUIREMENTS

Entry Routes

The University has four entry routes:

- Entry by means of SSCE/WASSCE (Entry at level 100)
- Foreign student (Entry at level 100)
- Entry by means of mature students examination (Entry at level 100)
- Entry by means of professional certificates and tertiary level diplomas depending on assessment of the diploma and performance at interview.

The general admission requirements for the various entry routes are as follows:

Minimum Entry Requirements:

i. First Degree Programmes

Senior Secondary School Certificate Examination (SSSCE) and the West African Senior School Certificate Examination (WASSCE)

To be admitted to any First Degree Programme, SSSCE/WASSCE candidates must possess **six (6)** credit passes in subjects relevant to the programme of study.

SSSCE Applicants

Candidates must possess credit passes (A-D) in **Six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science (for Science related programmes)/Social Studies (for non-science related programmes) in addition to **three (3)** relevant elective subjects.

WASSCE Applicants

Candidates must possess credit passes (A₁-C₆) in **Six (6) subjects** comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science (for Science related programmes)/Social Studies (for non-science related programmes) in addition to **three (3)** relevant elective subjects.

HND Applicants

HND applicants must have graduated with at least a **Pass** and in addition must have acquired a 2-year Post-HND qualification working experience.

Professional and Post-Diploma Applicants

Candidates in the category must possess:

- A Diploma or Higher National Diploma or its equivalent in a relevant programme from a recognized institution
- Must pass interview conducted by the University

In addition to the general admission requirements above, Schools and Departments may have their specific requirements.

Other Qualifications

Other qualifications acceptable for consideration for admission include International Baccalaureate (IB), IGCSE, GCSE, American Grade 13 examinations and other external qualifications which have equivalences to the WASSCE/SSSCE and the GCE (A Levels). International students whose first language is not English are required to have one of the following English language qualifications before they can register on any programme. However, applicants from English speaking countries may have these requirements waived.

- IELTS 6.0 (no less than 5.0 in any elements)
- TOEFL paper-based 550 (no less than 4.0 in TWE)
- TOEFL IBT 79 (no less than 17 in any element)

Foreign Applicants

Candidates must possess any of the above qualifications or their equivalent from accredited/recognized institutions.

Mature Students' Entry

Mature students entry avenues to tertiary education provide opportunities for people who could not do so earlier in their lives to further their education at the tertiary level after some years in the workplace (preferably, the formal workplace). The applicant must:

- be at least 25 years old by 1st September of the academic year the applicant wants to enroll
- show proof of age with birth certificate which is at least 5 years old at the time of application which must be confirmed on the WASSCE Certificate (if the applicant is a WASSCE holder);
- provide introductory letter from employer or show any other proof of employment;
- pass Mature Students' Entrance Examinations conducted by UENR (English Language, Mathematics and Aptitude Test). In lieu of such examinations, the applicant should show proof of credit passes in English and Mathematics in SSSCE/WASSCE or any other nationally recognized standard High School level examinations. For qualifications from countries outside WAEC, NAB should be consulted.

Mature student applicants must pass UENR entrance examination and /or interview.

ii. 2-Year Diploma Programme

- a. **SSSCE** holders with passes **(A-E)** in all subjects, including **English Language, Mathematics and Integrated Science/Social Studies** plus 3 passes **(A-E)** in **Three Elective** subjects relevant to the programme of study.
- b. **WASSCE** holders with passes **(A1-D7)** in **English Language, Mathematics and Integrated Science/Social Studies** plus passes **(A1-D7)** in **Three Elective** subjects relevant to the programme of study.

SCHOOL OF ENGINEERING

Department of Electrical and Computer Engineering

BSc. Electrical and Electronic Engineering

SSSCE Applicants

To be admitted to Electrical and Electronic Engineering Degree programme, SSSCE Candidates should have Credit Passes (A-D) in **six (6)** subjects comprising **three (3)** core subjects: English Language, Mathematics and Integrated Science; and three (3) elective science subjects: Elective Mathematics, Physics and Chemistry/Applied Electricity/Applied Electronics.

WASSCE Applicants

WASSCE Candidates should have Credit Passes (A₁-C₆) in **six (6)** subjects comprising three (3) core subjects; including English Language, Mathematics and Integrated Science; and **three (3)** elective science subjects; Elective Mathematics, Physics and Chemistry/Applied Electricity/Applied Electronics.

Professional and Post-Diploma Applicants

Candidates in this category must possess:

- A Diploma or Higher National diploma or its equivalent in a relevant programme from a recognized and accredited institution;
- Must pass an interview;
- Two years' post qualification working experience;

Candidates with HND/relevant professional or diploma in Electrical and Electronic Certificate who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

BSc. Computer Engineering

SSSCE Applicants

To be admitted to Computer Engineering Degree programme, SSSCE Candidates should have Credit Passes (A-D) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective subjects; Elective Mathematics, Physics and Chemistry/Applied Electronics.

WASSCE Applicants

WASSCE Candidates should have Credit Passes (A₁-C₆) in **six (6)** subjects comprising **three (3)** core subjects: English Language, Mathematics and Integrated Science; and **three (3)** elective science subjects: Elective Mathematics, Physics and Chemistry/Applied Electronics.

Professional and Post-Diploma Applicants

Candidates in this category must possess:

- A Diploma or Higher National Diploma or its equivalent in a relevant programme from a recognized and accredited institution;
- Must pass an interview;
- Two years' post qualification working experience;

Candidates with HND/relevant professional or diploma in Electrical and Electronic Certificate who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Upper Lower Division or Pass will enter at level 200.

Diploma Electrical and Electronic Engineering

SSSCE/WASSCE Candidates should have Passes (A-E)/(A₁-D₇) respectively in **three (3)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and any **three (3)** passes in the following elective subjects; Physics, Chemistry, Elective Mathematics and Applied Electricity

Department of Mechanical and Manufacturing Engineering

BSc. Mechanical Engineering

SSSCE/WASSCE Applicants

To be admitted to Mechanical Engineering Degree programme, SSSCE Candidates should have Credit Passes (A-D) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective science subjects: Elective Mathematics, Physics and Chemistry/Technical Drawing/Auto Mechanics/Metal Work.

WASSCE Candidates should have Credit Passes (A₁-C₆) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective science subjects; Elective Mathematics, Physics and Chemistry/Technical Drawing/Auto Mechanics/Metal Work.

Professional and Post-Diploma Applicants

Candidates in this category must possess:

- A Diploma or Higher National diploma or its equivalent in a relevant programme from a recognized and accredited institution;
- Must pass an interview;
- Two years' post qualification working experience;
- Candidates with HND/relevant professional or diploma certificate who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

BSc. Agricultural Engineering

SSSCE Applicants

To be admitted to Agricultural Engineering Degree programme, SSSCE Candidates should have Credit Passes (A-D) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective science subjects; Elective Mathematics, Physics and Chemistry/Technical Drawing/Auto Mechanics/Metal Work.

WASSCE Applicants

WASSCE Candidates should have Credit Passes (A₁-C₆) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective science subjects; Elective Mathematics, Physics and Chemistry/Technical Drawing/Auto Mechanics/Metal Work.

Professional and Post-Diploma Applicants

Candidates in this category must possess:

- A Diploma or Higher National Diploma or its equivalent in a relevant programme from a recognized and accredited institution;
- Must pass an interview;
- Two years' post qualification working experience;

Candidates with HND/relevant professional or diploma certificate who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

Department of Renewable Energy and Environmental Engineering

BSc. Environmental Engineering

SSSCE Applicants

To be admitted to Environmental Engineering Degree programme, SSSCE Candidates should have Credit Passes (A-D) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective science subjects: Physics, Elective Mathematics and Chemistry.

WASSCE Applicants

WASSCE Candidates should have Credit Passes (A₁-C₆) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective science subjects; Elective Mathematics, Physics and Chemistry.

Professional and Post-Diploma Applicants

Candidates in this category must possess:

- A Diploma or Higher National Diploma or its equivalent in a relevant programme from a recognized and accredited institution;
- Must pass an interview;
- Two years' post qualification working experience;

Candidates with HND/relevant professional or diploma certificate who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

BSc. Renewable Energy Engineering

SSSCE Applicants

To be admitted to Renewable Energy Engineering Degree programme, SSSCE Candidates should have Credit Passes (A-D) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective science subjects: Physics, Elective Mathematics and Chemistry/ Technical Drawing.

WASSCE Applicants

WASSCE Candidates should have Credit Passes (A₁-C₆) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective science subjects; Elective Mathematics, Physics and Chemistry/Technical Drawing.

Professional and Post-Diploma Applicants

Candidates in this category must possess:

- A Diploma or Higher National Diploma or its equivalent in a relevant programme from a recognized and accredited institution;
- Must pass an interview;
- Two years' post qualification working experience;

Candidates with HND/relevant professional or diploma certificate who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

BSc Petroleum Engineering

SSSCE Applicants

To be admitted to Petroleum Engineering Degree programme, SSSCE Candidates should have Credit Passes (A-D) in **six (6)** subjects comprising **three (3)** core subjects: English Language, Mathematics and Integrated Science; and **three (3)** Elective Science subjects; Elective Mathematics, Physics and Chemistry.

WASSCE Applicants

WASSCE Candidates should have Credit Passes (A1-C6) in six subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective science subjects; Elective Mathematics, Physics and Chemistry.

Professional and Post-Diploma Applicants

Candidates in this category must possess:

- A Diploma or Higher National Diploma or its equivalent in a relevant programme from a recognized and accredited institution;
- Must pass an interview;
- Two years' post qualification working experience;

Candidates with HND/relevant professional or diploma certificate who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

BSc Civil Engineering

SSSCE Applicants

To be admitted to Renewable Energy Engineering Degree programme, SSSCE Candidates should have Credit Passes (A-D) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective science subjects: Physics, Elective Mathematics and Chemistry/Technical Drawing.

WASSCE Applicants

WASSCE Candidates should have Credit Passes (A₁-C₆) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective science subjects; Elective Mathematics, Physics and Chemistry/Technical Drawing.

Professional and Post-Diploma Applicants

Candidates in this category must possess:

- A Diploma or Higher National Diploma or its equivalent in a relevant programme from a recognized and accredited institution;

- Must pass an interview;
- Two years' post qualification working experience;

Candidates with HND/relevant professional or diploma certificate who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

SCHOOL OF SCIENCES

Department of Basic and Applied Biology

BSc Biological Sciences

SSSCE Applicants

To be admitted to Biological Science degree programme, SSSCE Candidates should have Credit Passes (A-D) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective subjects from the following: Chemistry, Elective Mathematic/Physics and Biology/General Agriculture/Forestry.

WASSCE Applicants

WASSCE Candidates should have Credit Passes (A1-C6) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective subjects from the following: Chemistry, Elective Mathematics/Physics and Biology/General Agriculture/Forestry.

Professional and Post-Diploma Applicants

Candidates in this category must possess:

- A Diploma or Higher National Diploma or its equivalent in a relevant programme from a recognized and accredited institution;
- Must pass an interview;
- Two years' post qualification working experience;

Candidates with HND/relevant professional or diploma certificate who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

BSc Medical Bodiagnostic Sciences

SSSCE Applicants

To be admitted to Medical Bodiagnostic Science degree programmes, SSSCE Candidates should have Credit Passes (A-D) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective subjects from the following: Chemistry, Elective Mathematic/Physics and Biology/General Agriculture/Forestry.

WASSCE Applicants

WASSCE Candidates should have Credit Passes (A₁-C₆) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective subjects from the following: Chemistry, Elective Mathematics/Physics and Biology/General Agriculture/Forestry.

Professional and Post-Diploma Applicants

Candidates in this category must possess:

- A Diploma or Higher National Diploma or its equivalent in a relevant programme from a recognized and accredited institution;
- Must pass an interview;
- Two years' post qualification working experience;

Candidates with HND/relevant professional or diploma certificate who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

BSc Nursing

SSSCE Applicants

To be admitted to Nursing degree programme, SSSCE Candidates should have Credit Passes (A-D) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective subjects from the following programmes as outlined in Table 1:

WASSCE Applicants

WASSCE Candidates should have Credit Passes (A₁-C₆) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective subjects from the following programmes as outlined in Table 1:

No.	Elective Programme	Elective Subjects
a.	Science Option	<ol style="list-style-type: none"> 1. Mathematics (Elective) 2. Physics 3. Chemistry
b.	Agriculture Option	<ol style="list-style-type: none"> 1. General Agriculture 2. Chemistry 3. Physics
c.	Home Economics Option	<ol style="list-style-type: none"> 1. Management in Living 2. Food and Nutrition 3. Economics
d.	General Arts Option	<ol style="list-style-type: none"> 1. Literature in English 2. French 3. Ghanaian Language 4. Christian Religious Studies or Islamic Religious Studies 5. Economics 6. Geography 7. History 8. Government 9. Mathematics (Elective) 10. General Knowledge in Art

Table 1

Professional and Post-Diploma Applicants

Candidates in this category must possess:

- A Diploma in Nursing from a recognized and accredited institution and a registered general nurse qualification;
- Must pass an interview;
- Two years' post qualification working experience;

Candidates with HND/relevant professional or diploma certificate who obtained a pass or better will enter at level 200.

Department of Chemical Sciences

BSc. Chemistry

SSSCE Applicants

To be admitted to Chemistry degree programme, SSSCE Candidates should have Credit Passes (A-D) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective science subjects; Chemistry, Physics and Biology/Mathematics.

WASSCE Applicants

WASSCE Candidates should have Credit Passes (A₁-C₆) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective science subjects; Chemistry, Physics and Biology/Mathematics.

Professional and Post-Diploma Applicants

Candidates in this category must possess;

- A Diploma or Higher National Diploma (HND) or its equivalence in a relevant programme from a recognized and accredited institution
- Must pass and interview
- Two years' post qualification working experience

Candidates with HND/relevant professional or diploma certificates who obtained

First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

Department of Computer Science and Informatics

BSc. Computer Science

SSSCE Applicants

To be admitted to the Computer Science degree programme, SSSCE Candidates should have Credit Passes (A-D) in **six (6)** subjects comprising **three (3)** core subjects, including English Language, Mathematics and Integrated Science; and **three (3)** elective subjects which must include Elective Mathematics and Physics.

WASSCE Applicants

WASSCE Candidates should have Credit Passes (A₁-C₆) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective subjects which must include Elective Mathematics and Physics.

Professional and Post-Diploma Applicants

Candidates in this category must possess;

- A Diploma or Higher National Diploma (HND) or its equivalence in a relevant programme from a recognized and accredited institution
- Must pass an interview
- Two years' post qualification working experience

Candidates with HND/relevant professional or diploma certificates who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

BSc. Information Technology

SSSCE Applicants

To be admitted to Information Technology degree programme, SSSCE Candidates should have Credit Passes (A-D) in **Six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective subjects which must include Elective Mathematics.

WASSCE Applicants

WASSCE Candidates should have Credit Passes (A1-C6) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective subjects which must include Elective Mathematics.

Professional and Post-Diploma Applicants

Candidates in this category must possess;

- A Diploma or Higher National Diploma (HND) or its equivalence in a relevant programme from a recognized and accredited institution
- Must pass an interview
- Two years' post qualification working experience

Candidates with HND/relevant professional or diploma certificates who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

Diploma Computer Science

SSSCE/WASSCE Candidates should have Passes (A-E)/(A₁-D₇) respectively in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science/Social Studies; and any **three (3)** elective subjects which must include Elective Mathematics or Business Mathematics.

Diploma Information Technology

SSSCE/WASSCE Candidates should have Credit Passes (A-E)/(A₁-D₇) respectively in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science/Social Studies; and any **three (3)** elective subjects.

Department of Mathematics and Statistics

BSc. Mathematics

SSSCE Applicants

to be admitted to any Mathematical Science degree programme, SSSCE Candidates should have Credit Passes (A-D) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective subjects which must include Elective Mathematics.

WASSCE Applicants

WASSCE Candidates should have Credit Passes (A₁-C₆) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective subjects which must include Elective Mathematics.

Professional and Post-Diploma Applicants

Candidates in this category must possess;

- A Diploma or Higher National Diploma (HND) or its equivalence in a relevant programme from a recognized and accredited institution
- Must pass an interview
- Two years' post qualification working experience

Candidates with HND/relevant professional or diploma certificates who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

BSc. Statistics

SSSCE Applicants

to be admitted to any Mathematical Science degree programme, SSSCE Candidates should have Credit Passes (A-D) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective subjects which must include Elective Mathematics.

WASSCE Applicants

WASSCE Candidates should have Credit Passes (A₁-C₆) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective subjects which must include Elective Mathematics.

Professional and Post-Diploma Applicants

Candidates in this category must possess;

- A Diploma or Higher National Diploma (HND) or its equivalence in a relevant programme from a recognized and accredited institution
- Must pass an interview
- Two years' post qualification working experience

Candidates with HND/relevant professional or diploma certificates who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

BSc. Actuarial Science

SSSCE Applicants

to be admitted to any Mathematical Science degree programme, SSSCE Candidates should have Credit Passes (A-D) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective subjects which must include Elective Mathematics.

WASSCE Applicants

WASSCE Candidates should have Credit Passes (A₁-C₆) in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and **three (3)** elective subjects which must include Elective Mathematics.

Professional and Post-Diploma Applicants

Candidates in this category must possess;

- A Diploma or Higher National Diploma (HND) or its equivalence in a relevant programme from a recognized and accredited institution
- Must pass an interview
- Two years' post qualification working experience

Candidates with HND/relevant professional or diploma certificates who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

Diploma Statistics

SSSCE/WASSCE Candidates should have Credit Passes (A-E)/(A₁-D₇) respectively in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and any **three (3)** elective subjects which must include Elective Mathematics or Business Mathematics.

Diploma Insurance

SSSCE/WASSCE Candidates should have Credit Passes (A-E)/(A₁-D₇) respectively in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and any **three (3)** elective subjects.

SCHOOL OF NATURAL RESOURCES

Department of Environmental Management

Department of Fisheries and Water Resources

Department of Forest Science

BSc. Fire and Disaster Management

SSSCE/WASSCE candidates must possess Credit Passes (A-D) and (A₁-C₆) respectively in **three (3)** core subjects; English Language, Mathematics and Integrated Science and **three (3)** elective science subjects from Physics, Elective Mathematics, Chemistry, Biology/Agriculture/Forestry.

Professional and Post-Diploma Applicants

Candidates in this category must possess;

- A Diploma or Higher National Diploma (HND) or its equivalence in a relevant programme from a recognized and accredited institution
- Must pass an interview
- Two years' post qualification working experience

Candidates with HND/relevant professional or diploma certificates who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

Diploma Fire, Safety and Disaster Management

To be admitted into the programme, applicants must possess any of the following:

SSSCE/WASSCE certificates with passes (A-D/A₁-D₇) in three (3) core subjects: English Language, Mathematics and Integrated Science plus passes in three (3) elective subjects relevant to the choice of programme.

ii. Ordinary Level certificate with passes (1-8) in at least five (5) subjects at G.C.E

“O” level (or its equivalent including English and Mathematics).

iii. Certificate in Science, Agriculture and any other related programme

Foreign Applicants

a. Foreign Qualifications: Foreign qualifications acceptable for consideration for admission include International Baccalaureate (IB), IGCSE, GCSE, American Grade 13 examinations and other external qualifications which have equivalences to the WASSCE/SSSCE and the GCE (A Levels).

Note: All applications based on certificates and any other qualifications requiring the determination of equivalencies will be referred to the National Accreditation Board for the purpose, to determine their eligibility for admission into the programme.

Mature Students' Entry

Applicants seeking admission on this route must:

- i. be at least 25 years old by 1st September of the academic year one wants to enroll;
- ii. show proof of age with birth certificate or any legitimate documentary proof of date of birth which is at least 5 years old at the time of application;
- iii. pass Mature Students' Entrance Examinations conducted by UENR (English Language, Mathematics and Aptitude Test). In lieu of such examinations, the
- iv. applicant should show proof of credit passes in English and Mathematics in
- v. SSSCE/WASSCE or any other nationally recognized standard High School level
- vi. examinations.

BSc. Natural Resources with options in:

- Ecotourism
- Fisheries and Aquaculture
- Forest Resource Management
- Land Reclamation and Restoration
- Social Forestry
- Wood Science and Forest Products

SSSCE/WASSCE candidates must possess Credit Passes (A-D) and (A₁-C₆) respectively in **three (3)** core subjects; English Language, Core Mathematics and Integrated Science and **three (3)** elective subjects from Chemistry, Physics, Elective Mathematics, Biology/Agriculture, Forestry. Home Economics students

applying must have either Biology or Chemistry in addition to any two elective subjects.

Professional and Post-Diploma Applicants

Candidates in this category must possess;

- A Diploma or Higher National Diploma (HND) or its equivalence in a relevant programme from a recognized and accredited institution
- Must pass an interview
- Two years' post qualification working experience

Candidates with HND/relevant professional or diploma certificates who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

BSc. Wildlife and Range Management

SSSCE/WASSCE candidates must possess Credit Passes (A-D) and (A₁-C₆) respectively in **three (3)** core subjects; English Language, Core Mathematics and Integrated Science and **three (3)** elective subjects from Chemistry, Physics, /Elective Mathematics, Biology/Agriculture/Forestry.

Professional and Post-Diploma Applicants

Candidates in this category must possess;

- A Diploma or Higher National Diploma (HND) or its equivalence in a relevant programme from a recognized and accredited institution
- Must pass an interview
- Two years' post qualification working experience

Candidates with HND/relevant professional or diploma certificates who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

Diploma Natural Resource Management

- (I) SSSCE/WASSCE Candidates should have Credit Passes (A-E)/(A₁-D₇) respectively in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and any **three (3)** elective subjects.
- (II) Ordinary Level Certificate with passes (1 – 8) in at least five (5) subjects at G.C.E. 'O' Level (or its equivalent including English Language and Modern Mathematics).
- (III) Certificate in Forestry, Agriculture and any other related programme from a recognized and accredited institution.

Department of Ecotourism, Recreation and Hospitality

BSc. Hospitality Management

SSSCE/WASSCE candidates must possess Credit Passes (A-D) and (A₁-C₆) respectively in **three (3)** Core subjects; English Language, Mathematics and Integrated Science/Social Studies and **three (3)** elective science subjects from the following; Science, General Arts, Home Economics, Business, Agriculture and Visual Art.

Professional and Post-Diploma Applicants

Candidates in this category must possess;

- A Diploma or Higher National Diploma (HND) or its equivalence in a relevant programme from a recognized and accredited institution
- Must pass an interview
- Two years' post qualification working experience

Candidates with HND/relevant professional or diploma certificates who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

Diploma Hospitality Management

- (I) SSSCE/WASSCE Candidates should have Passes (A-E)/(A₁-D₇) respectively in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science/Social Studies; and any **three (3)** elective subjects.
- (II) Ordinary Level Certificate with passes (1 – 8) in at least five (5) subjects at G.C.E. 'O' Level or its equivalent which must include English Language and Modern Mathematics).
- (III) Certificate in Hospitality/Tourism/Cookery and any other related programme awarded by a recognized and accredited institution such as COTVETT.
- (IV) Six (6) passes in WAEC General Business Certificate Examination or any other related programme.

SCHOOL OF MANAGEMENT SCIENCES AND LAW

Department of Enterprise and Business Studies

BSc. Resource Enterprise and Entrepreneurship

SSSCE/WASSCE candidates must possess Credit Passes (A-D) and (A₁-C₆) respectively in **three (3)** Core subjects; English Language, Core Mathematics and Integrated Science/Social Studies in addition to any **three (3)** elective subjects from the following; Sciences, General Arts, Home Economics, Business, Agriculture and Visual Art.

Professional and Post-Diploma Applicants

Candidates in this category must possess;

- A Diploma or Higher National Diploma (HND) or its equivalence in a relevant programme from a recognized and accredited institution
- Must pass an interview
- Two years' post qualification working experience

Candidates with HND/relevant professional or diploma certificates who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

Diploma Enterprise Management

- (I) SSSCE/WASSCE Candidates should have Passes (A-E)/(A₁-D₇) respectively in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science/Social Studies; and any **three (3)** elective subjects.
- (II) Ordinary Level Certificate with passes (1 – 8) in at least five (5) subjects at G.C.E. 'O' Level (or its equivalent including English Language and Modern Mathematics).
- (III) Certificate in Business Studies/Management awarded by, a recognized and accredited University.
- (IV) Six (6) passes in WAEC General Business Certificate Examination or any other related programme.

Department of Languages and General Studies

BA. Professional French

SSSCE/WASSCE candidates must possess Credit Passes (A-D) and (A₁-C₆) respectively in **three (3)** Core subjects; English Language, Mathematics and Integrated Science/Social Studies in addition to any **three (3)** elective subjects including French.

Professional and Post-Diploma Applicants

Candidates in this category must;

- Possess a professional Diploma or its equivalence in a relevant programme from a recognized and accredited institution
- Pass an interview or entrance examination
- May have two years' post qualification working experience

Candidates with the relevant professional diploma in French will enter at level 200.

SCHOOL OF AGRICULTURE AND TECHNOLOGY (Dormaa Ahenkro Campus)

Department of Agriculture Economics, Agribusiness and Extension

BSc. Agribusiness

SSSCE/WASSCE Candidates should have Credit Passes (A-D)/(A₁-C₆) respectively in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science; and any **three (3)** elective subjects in Science, General Agriculture, Business, General Arts, Home Economics and Visual Art.

Professional and Post-Diploma Applicants

Candidates in this category must possess;

- A Diploma or Higher National Diploma (HND) or its equivalence in a relevant programme from a recognized and accredited institution
- Must pass an interview
- Two years' post qualification working experience

Candidates with HND/relevant professional or diploma certificates who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

Department of Animal Production and Health

Department of Crop Production and Horticulture

BSc. Agriculture

With options in:

- Animal Production
- Crop Production
- Horticulture

SSSCE/WASSCE Applicants

SSSCE/WASSCE Candidates should have Credit Passes (A-D)/(A₁-C₆) respectively in **six (6)** subjects comprising **three (3)** subjects; English Language, Mathematics

and Integrated Science; and **three (3)** elective in the following:

Biology, Chemistry and Physics, or Elective Mathematics

OR

General Agriculture/ Forestry, Chemistry and Physics or Elective Mathematics.

Professional and Post-Diploma Applicants

Candidates in this category must possess;

- A Diploma or Higher National Diploma (HND) or its equivalence in a relevant programme from a recognized and accredited institution
- Must pass an interview
- Two years' post qualification working experience

Candidates with HND/relevant professional or diploma certificates who obtained First Class or Second Class Upper Division will enter at level 300. Those with Second Class Lower Division or Pass will enter at level 200.

Diploma Agriculture

SSSCE/WASSCE Candidates should have Passes (A-E)/(A1-D₇) respectively in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science/Social Studies; and any **three (3)** elective subjects.

Professional Applicants

Junior Scientists, Industrialists, Technicians, Staff of Ministry of Food and Agriculture and Agriculture-based NGO's. Teachers with Certificate 'A'.

SCHOOL OF GEOSCIENCES (Dormaa Ahenkro Campus)

BSc. Climate Change and Sustainability Development

SSSCE/WASSCE Candidates should have Credit Passes (A-D)/(A₁-C₆) respectively in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science/Social Studies; and any **three (3)** elective subjects from the following; Chemistry, Physics, Biology/General Agriculture/Forestry, Elective Mathematics, Geography, Economics, History and Government.

Professional and Post-Diploma Applicants

Candidates in this category must possess;

- A Professional or Higher National Diploma (HND) or its equivalence in a relevant programme from a recognized and accredited institution(e.g Science Agriculture, Forestry/Natural Resources, Climatology, Meteorology, Geography, Engineering etc)
- Must pass an interview
- Two years' post qualification working experience

Candidates with HND/relevant professional or diploma certificates who obtained Second Class Lower Division or above in Science, Agriculture, Forestry/Natural Resources, Climatology, Meteorology, Geography will enter at level 300. Those with HND/Diploma in other relevant areas other than the above will enter at level 200 if successful at an interview.

BSc. Planning and Sustainability

SSSCE/WASSCE Candidates should have Credit Passes (A-D)/(A₁-C₆) respectively in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science/Social Studies; and any **three (3)** elective subjects from the following; Geography, Economics, Elective Mathematics, Government, History, Accounting, Business Management and Costing.

Professional and Post-Diploma Applicants

Candidates in this category must;

- Possess a Professional or Higher National Diploma (HND) or its equivalence in a relevant programme from a recognized and accredited institution (e.g. Development Studies, Community Development, Environmental Management, Management Studies, Geography etc)
- Must pass an interview
- Have two years' post qualification working experience

Candidates with HND/relevant professional or diploma certificates who obtained Second Class Lower Division or above in Development Studies, Community Development, Environmental Management, Management Studies, Geography will enter at level 300. Those with HND/Diploma in other relevant areas other than the above will enter at level 200 if successful at an interview.

Diploma Geo-Information Science

SSSCE/WASSCE Candidates should have Passes (A-E)/(A₁-D₇) respectively in **six (6)** subjects comprising **three (3)** core subjects; English Language, Mathematics and Integrated Science/Social Studies; and any **three (3)** elective subjects from the following; Chemistry, Physics, Biology/General Agriculture/Forestry, Elective Mathematics, Geography, Economics, History, Government, ICT and Building Technology.

Professional Applicants

Junior Scientists, Industrialists, Technicians, Staff of Ministry of Roads and Transport, Ministry of Food and Agriculture, Ministry of Environment, Science, Technology and Innovation and Agriculture-based NGO's. Teachers with Certificate 'A' with Science or General Arts background as well as holders of Certificate in Geography and its related fields from recognized and accredited institution.

INTERPRETATION OF RESULTS

All applicants will be considered on the basis of result equivalents as provided by the National Council for Tertiary Education (NCTE), as per schedule below:

A ₁	1-Excellent	A	1-Excellent
B ₂	2-Very Good	B	2-Very Good
B ₃	3-Good	C	3-Good
C ₄	4-Credit	D	4-Credit
C ₅	5-Credit	E	5-Pass
C ₆	6-Credit	F	Fail
D₇	7-Pass		
E₈	8-Pass		
F₉	9-Fail		

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