

UNIVERSITY OF ENERGY AND NATURAL RESOURCES (UENR)



UNDERGRADUATE ADMISSIONS BROCHURE-2020/2021 ACADEMIC YEAR

(Revised in January 2020)

**ACADEMIC AND STUDENTS' AFFAIRS DIVISION
OFFICE OF THE REGISTRAR**

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1. General Information about the University

The University of Energy and Natural Resources (UENR) was established by an Act of Parliament, 2011 (Act 830). The University is a public funded institution of higher learning and research with additional mandate to provide leadership in the sciences, engineering, technology and management of energy and natural resources. The overall aim is to become a centre of excellence in these critical areas. The University approaches its programmes and research with strong emphasis on interdisciplinary collaboration in the areas of economics, law and policy, management, science, technology and engineering as well as socio-political issues that affect energy and the management of natural resources. These objectives are pursued through student centred didactic methods in research, teaching and learning. The University admitted its pioneering students of 154 in 2012 and currently has over 8,000 enrolled students pursuing various diploma, undergraduate and graduate programmes in the Sunyani and Dormaa campuses. Teaching and research activities are undertaken by committed faculty and supported by administrative staff to make sure that institutional aims and objectives are achieved.

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

3. ENTRY REQUIREMENTS

3.1 Regular Applicants (Degree and Diploma)

(a) 4-Year Degree Programmes

- i. **SSSCE** holders with credit passes **(A-D)** in **English Language, Mathematics and Integrated Science/Social Studies** plus credit passes **(A-D)** in **Three Elective** subjects relevant to the programme of study with an aggregate score of **24 or better**.
- ii. **WASSCE** holders with credit passes **(A₁-C₆)** in **English Language, Mathematics and Integrated Science/Social Studies** plus credit passes **(A₁-C₆)** in **Three Elective** subjects relevant to the programme of study with an aggregate score of **36 or better**.
- iii. **GENERAL BUSINESS CERTIFICATE (GBCE)** holders with credit passes (A-D) in six (6) subjects comprising **three core subjects including English Language and Mathematics plus three (3) relevant elective** subjects.

- iv. **ADVANCED LEVEL** holders with credit in at least **Five (5)** subjects at the GCE 'O' Level (or its equivalent) including **English and Mathematics**, plus at least two passes in the subjects relevant to the programme of study.
- v. **FOREIGN APPLICANTS** who have any of the above qualifications or their equivalences from an accredited/recognized institution.
- vi. **OTHER QUALIFICATIONS**
Other qualifications acceptable for consideration include **International Baccalaureate (IB), IGCSE, American Grade 13 Examinations** and other external qualifications which have equivalences to the **WASSCE/SSSCE** and the **GCE (A Levels)**.

(b) 2-Year Diploma Programmes

- i. **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.
- ii. **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.

3.1.1 Sale of Vouchers

The cost of an e-voucher is **Two Hundred Ghana Cedis (GHS200)**.

3.2 Top-Up Applicants (Weekend Top-Up and Regular Top-Up)

- i. **Higher National Diploma Holders** in a related field with at least 2nd Class Lower Division. In addition, applicants must have acquired at least Two (2) years' post HND working experience.
- ii. **Diploma Holders** in a related field with at least a Pass. In addition applicants must have acquired at least Two (2) years' post Diploma working experience.

3.2.1 Sale of Vouchers

The cost of an e-voucher is **Two Hundred and Fifty Ghana Cedis (GHS250)**.

3.3 Four (4) Year Weekend Degree Applicants

- i. **SSSCE holders** with credit passes (A-D) in English Language, Mathematics and Integrated Science/Social Studies plus credit passes (A-D) in Three

Elective subjects relevant to the programme of study with an aggregate score of 24 or better.

- ii. **WASSCE holders** with credit passes (A₁-C₆) in English Language, Mathematics and Integrated Science/Social Studies plus credit passes (A₁-C₆) in Three Elective subjects relevant to the programme of study with an aggregate score of 36 or better.
- iii. **GBCE Candidates:** Credit Passes (A-D) in six (6) subjects comprising three core subjects including English Language and Mathematics plus three (3) relevant elective subjects
- iv. **General Certificate of Education (GCE) Advanced Level Candidates:** Passes in three (3) subjects (at least, one of the passes should be Grade D or better). Also, the applicant must have had credit passes (Grade 6) in five GCE Ordinary Level subjects including English Language, Mathematics and a Science subject (for non-science students) and an Arts subject (for Science students).

3.3.1 Sale of Vouchers

The cost of an e-voucher is **Two Hundred and Fifty Ghana Cedis (GHS250)**.

3.4 Mature Applicants

Applicants must:

- i. be at least **25 years old**, and 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;
- ii. pass Mature Students' Entrance Examinations conducted by the institution itself (English Language, Mathematics and an Aptitude Test).
- iii. possess any of the following:
 - SSSCE/WASSCE,
 - Teacher's Cert. 'A'
 - NVTI/NABPTEX Certificates

3.2.1 Sale of Vouchers

Applicants should purchase e-vouchers for **Two Hundred and Fifty Ghana Cedis (GHS 250)**.

4. E-VOUCHER SALE POINTS

E-vouchers are on sale at the following points:

- a. Finance Directorate, UENR Main Campus, Sunyani

- b. UENR ACCRA OFFICE, located in the NCTE Building on the Trinity Avenue near Bawaleshi traffic light, East Legon (Contact person: Mr. Richard Hammond, Tel: 0246565451).
- c. GCB Bank Branches Nationwide
- d. GhanaPost Offices Nationwide

5. HOW TO COMPLETE THE ADMISSION PROCESS -MATURE APPLICANTS

All applicants are required to complete the online application registration at <https://admissions.uenr.edu.gh/> using the Voucher Number and PIN.

5.1 Submission of Completed Application Forms

Two (2) copies of completed online application forms together with certified copies of result slips and birth certificates (Not Returnable) must reach **THE SENIOR ASSISTANT REGISTRAR, ACADEMIC AND STUDENTS' AFFAIRS DIVISION, UNIVERSITY OF ENERGY AND NATURAL RESOURCES, SUNYANI** until **May 08, 2020**. Applications that reach the University after this deadline will not be processed.

5.2 Preparatory Classes

Applicants shall be invited to participate in mandatory preparatory classes to enable them prepare adequately for the entrance examination. The preparatory classes are scheduled for **May 23-29, 2020** at the Sunyani Campus. The venues will be LT 1&2. Applicants would be required to pay **Three Hundred Ghana Cedis (GHS 300)** during the preparatory classes to cater for the preparatory classes and examination fees.

5.3 Entrance Examination

Applicants shall write the entrance examination (**English Language, Mathematics and Aptitude Test**) from **May 30-31, 2020**. Applicants who pass the entrance examination will be admitted into their chosen programmes.

5.4 Accommodation

Applicants who will need accommodation during the period are requested to contact the GETFund Hostel and make accommodation arrangements at reduced rates for students.

6. HOW TO COMPLETE THE ADMISSION PROCESS-OTHER APPLICANTS

All applicants are required to complete the online application registration at <https://admissions.uenr.edu.gh/> using the Voucher Number and PIN.

6.1 Submission of Completed Application Forms

Two (2) copies of completed online application forms together with **certified copies** of certificates /result slips and copies of birth certificates (Not Returnable) are to be submitted by **POST** to **THE SENIOR ASSISTANT REGISTRAR, ACADEMIC AND STUDENTS' AFFAIRS DIVISION, UNIVERSITY OF ENERGY AND NATURAL RESOURCES, SUNYANI** until **JULY 31, 2020**

7. FOREIGN APPLICANTS/GHANAIS ABROAD

Foreign applicants and Ghanaians living abroad should email gilbert.mensah@uenr.edu.gh and receive details for the online application.

8. 2020 WASSCE CANDIDATES

Candidates who will write the 2020 WASSCE can apply. Such applicants must update their online application with details of results immediately the WASSCE results are released.

9. FURTHER ENQUIRIES

For further enquiries, please visit the University's website on www.uenr.edu.gh, 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 2020/2021 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 SCIENCES

Department of Basic and Applied Biology

- BSc. Biological Science
- BSc. Medical Laboratory Science
- 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
- BSc. Natural Resources Management with option in:
 - Ecotourism
 - Fisheries and Aquaculture
 - Forest Resource Management
 - Land Reclamation and Restoration
 - Social Forestry
 - Wood Science and Forest Products
- Diploma Natural Resources 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

SPECIFIC ADMISSION REQUIREMENTS

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 Science

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.

BSc Medical Laboratory Science

SSSCE Applicants

To be admitted to Medical Laboratory 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.

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. Physics3. Chemistry
b.	General Arts Option	<ol style="list-style-type: none">1. Literature in English2. French3. Ghanaian Language4. Christian Religious Studies or Islamic Religious Studies5. Economics6. Geography7. History

c.	Agriculture Option	<ol style="list-style-type: none"> 1. General Agriculture 2. Chemistry 3. Physics 4. Mathematics (Elective)
d.	Home Economics Option	<ol style="list-style-type: none"> 1. Management in Living 2. Food and Nutrition 3. Economics 4. Chemistry

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.

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.

BSc. Resource Economics

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 in Economics and Elective Mathematics in addition to any one of the following elective subjects: Geography, Government, History, Accounting, Business Management and Costing.

Foreign Applicants

- a. Passes in six subjects including English Language and Mathematics.
- b. Other Qualifications: International Baccalaureate (IB), IGCSE, GCSE, American Grade 13 Examinations and other external qualifications which have equivalences to the WASSCE/SSSCE and the GCE 'A' Level.

NB. Foreign certificates will be sent to the National Accreditation Board for assessment and advice.

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, in the formal sector). Such applicants should normally not exceed 5% (for Public Tertiary Educational Institutions) and 20% (for Private Tertiary Educational Institutions) of the total admissions of an institution in a given academic year. The applicant must:

- be at least 25 years old by 1st September of the academic year one wants to enrol;
- show proof of age with birth certificate or any legitimate documentary proof of birth date which is at least 5 years old at the time of application;
- provide introductory letter from employer or show any other proof of employment;

- pass Mature Students' Entrance Examinations conducted by UENR (English Language, Mathematics and an Aptitude Test). In lieu of such examinations, the applicant should show proof of passes in English Language and Mathematics in SSSCE/WASSCE or any other nationally recognized standard High School level examinations (for qualifications from countries outside WAEC's system, NAB will be consulted).

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 institution (e.g. Economics, Statistical Studies, Mathematics, Business Administration, etc.)
- Pass an interview;
- Have two years' post qualification working experience;

Candidates with HND/relevant professional or diploma certificates who obtained 2nd Class lower and above in Economics, Statistics and Mathematics 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. Resource Accounting

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 in Business, Sciences (with Elective Mathematics), General Arts (with Elective Mathematics or Economics), Home Economics (with Elective Mathematics and Economics)

Foreign Applicants

- a. Foreign Qualifications: Foreign qualifications acceptable for consideration for admission include International Baccalaureate (IB), GCSE, American Grade 13

examinations and other external qualifications, which have equivalences to the WASSCE/SSSCE and the GCE (A levels).

- b. Any other foreign certificate will be sent to National Accreditation Board for assessment and advice.

Mature Students

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, in a formal workplace).

The applicant must:

- Be at least 25 years old by 1st September of the academic year one wants to enrol;
- Show proof of age with birth certificate or any legitimate documentary proof of birth;
- Pass Mature Students' Entrance Examinations conducted by UENR (English Language, Mathematics and an 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 would be consulted.

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 recognised institution (e.g. Marketing, Business Management, Accounting, Entrepreneurship, Economics, Agribusiness, etc);
- Pass an interview;
- Have two years' post qualification working experience;

Candidates with HND/relevant professional or diploma certificates in Accounting who obtained 2nd Class lower and above will enter at level 300. Those with HND in other relevant areas other than Accounting will enter at level 200 if successful at an interview.

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		