

## **Entry Requirements and Guidelines for Selecting an Undergraduate**

Programme

#### 2017-2018

Published by The Academic Affairs Section Registrar's Office January, 2017

#### SENIOR SCONDARY SCHOOL CERTIFICATE EXAMINATIONS (WASSCE/SSSCE APPLICANTS ONLY) ELECTIVE SUBJECTS LIST & CODES

Code	Subject	Code	Subject	Code	Subject
011	General Agriculture	310	Technical Drawing & Eng. Science	510	English Language
111	Farm Management	311	Building Construction	511	Literature-in-English
112	Horticulture	312	Woodwork	512	French
114	Agric. Econs & Ext.	313	Metalwork	513	Dangbe
113	Intro. To Business Mgt.	314	Applied Electricity	514	Dagaare
211	Accounting	315	Electronics	515	Dagbani
212	Business Maths & Principles of Costing	316	Auto Mechanics	516	Ewe
213	Clerical & Office Duties	410	Management in Living	517	Fante
214	Typewriting (40 wpm)	411	Clothing & Textiles	518	Ga
		412	Food & Nutrition	521	Nzema
		413	General Knowledge in Art	522	Twi (Akwapim)
		414	Basketry	523	Twi (Asante)
		415	Leatherwork	524	History
		416	Graphic Design	525	Economics
		417	Picture Making	526	Geography
		418	Ceramics	527	Government
		419	Sculpture	528	Christian Rel. Stud.
		420	Textiles	529	Islamic Rel. Studies
		421	Bead Making	530	Music
		422	Jewellery	531	Biology
				532	Physics
				533	Chemistry
				534	Mathematics

#### CHOICE OF PROGRAMME OF STUDY (FOR MATURE 'A' LEVEL AND SSSCE APPLICANTS)

#### **GROUP A (BIOLOGICAL)**

#### Code Title

- 101 BSc. Agriculture
- 878 BSc. Dairy and Meat Science and Technology
- 879 BSc. Landscape Design and Management
- 880 BSc. Agricultural Biotechnology
- 108 BSc. Natural Resources Management
- 734 BSc. Post Harvest Technology
- 735 BSc. Forest Resources Technology
- 886 BSc. Agribusiness Management
- 1045 BSc. Aquaculture and Water Resources Management
- 102 BSc. Biochemistry
- 103 BSc. Biological Science
- 109 Doctor of Optometry (OD)
- 547 BSc. Food Science and Technology
- 548 BSc. Environmental Science
- 105 BSc. Human Biology (Medicine)
- 106 BSc. Medical Laboratory Technology
- 981 Pharm D (Doctor of Pharmacy)
- 1277 Pharm D (Doctor of Pharmacy) (2 Years Top Up) (Practicing Pharmacists Only) \*\*
- 110 BHM. Herbal Medicine
- 531 BSc. Nursing
- 912 BSc. Nursing (Emergency option) (Practicing Nurses Only) \*
- 549 BSc. Sports and Exercise Science
- 802 BSc. BDS (Dental Surgery) (Fee-Paying)
- 882 Doctor of Veterinary Medicine
- 952 BSc. Midwifery (Females Only)
- 418 BSc. Midwifery (Sandwich) -- (Females Only) (Practicing Midwives Only) \*
- 982 BSc. Physician Assistant (Anaesthesia) (Practicing Nurses Only)
- 887 BSc. Sonography

#### GROUP B (PHYSICAL) Code Title

- 104 BSc. Chemistry
- 201 BSc. Physics
- 202 BSc. Mathematics
- 203 BSc. Computer Science
- 911 BSc. Actuarial Science
- 951 BSc. Statistics
- 876 BSc. Meteorology and Climate Science

#### **COLLEGE OF ENGINEERING**

- 206 BSc. Agricultural Eng.
- 207 BSc. Chemical Engineering
- 208 BSc. Civil Engineering`
- 209 BSc. Electrical/Electronic Eng.
- 738 BSc. Geomatic Engineering
- 211 BSc. Mechanical Engineering
- 212 BSc. Computer Engineering
- 213 BSc. Materials Engineering
- 214 BSc. Aerospace Engineering
- 546 BSc. Petroleum Engineering
- 732 BSc. Telecommunications Eng.
- 737 BSc. Geological Engineering
- 871 BSc. Biomedical Engineering
- 881 BSc. Petrochemical Engineering
- 950 BSc. Metallurgical Engineering

#### **GROUP C (SOCIAL SCIENCES, ETC)**

#### Code Title

- 205 BSc. Architecture
- 307 BSc. Land Economy
- 877 BSc. Real Estate
- 306 BSc. Development Planning
- 748 BSc. Human Settlement Planning
- 853 BSc. Construction Technology and Management (BSc Building Technology)
- 854 BSc. Quantitative Surveying and Construction Economics (BSc Building Technology)
- 301 BFA Painting and Sculpture

#### 302 BA. Industrial Art (Metal/Ceramics Option)

- 1276 BA Textile Design and Technology \*\*
- 192 BA Fashion Design \*\*
- 303 BA. Integrated Rural Art and Industry
- 304 BA. Publishing Studies
- 744 BA. Communication Design
- 1272 BSc Business Administration (Human Resource Management/Management) \*\*
- 1273 BSc. Business Administration (Marketing/International Business) \*\*
- 1274 BSc. Business Administration (Accounting/Banking and Finance) \*\*
- 1275 BSc. Business Administration (Logistics and Supply Chain Management/Business Information Technology) \*\*
- 532 LL.B
- 731 BA. Culture and Tourism
- 893 BA. History
- 894 BA. Political Studies
- 896 BA. French
- 895 BA. Akan
- 793 BA. Geography and Rural Development.
- 794 BA. English
- 795 BA. Economics
- 977 BA. Sociology

971 BA. Social Work
797 BA Religious Studies
953 BSc. Disability and Rehabilitation Studies
747 LL.B (Degree Holders Only) (Fee-Paying)

\*Application for these Programmes for 2017/2018 is closed.

\*\*New Programmes from 2017/2018 Academic Year.

#### ADMISSION REQUIREMENTS FOR CANDIDATES WITH WASSCE/SSSCE, A' LEVEL, ABCE/GBCE, MATURE AND EQUIVALENT QUALIFICATIONS

#### GUIDELINES FOR SELECTING AN UNDERGRADUATE PROGRAMME

1. Most first degree Programmes of study are of Four (4) Years duration

#### 2. Minimum/General Entry Requirements

#### □ □ WASSCE/SSSCE APPLICANTS

An applicant for admission to a degree Programme in the University must have at least CREDITS in the WASSCE/SSSCE Core Subjects **English Language**, **Mathematics** and **Integrated Science** for **Science Applicants** or **Social Studies** for **Non-Science Applicants** and CREDITS in THREE WASSCE/SSSCE Elective Subjects or its equivalent relevant to the chosen Programme in Science related disciplines or CREDITS in THREE WASSCE/SSSCE Elective Subjects or its equivalent relevant to the chosen Programme in General Arts, Humanities and Business related disciplines with aggregate 24 or better. In addition, Science Applicants should have at least a **grade C6** in WASSCE/D IN SSSCE in Social Studies and **Non-Science Applicants** should have at least a **grade C6** in WASSCE/D in SSSCE in Integrated Science.

#### APPLICANTS SHOULD NOTE THAT D7, E8 & F9 ARE NOT ACCEPTABLE FOR ADMISSION PURPOSES

\*\*\* It is worth noting that the THREE CORE SBJECTS are prerequisite for all Programmes of study at our university

#### □ □ □ GENERAL BUSINESS CERTIFICATE EXAMINATION (GBCE)

Applicants must have passes in **THREE** Compulsory Subjects including English Language and passes in **THREE** Elective Subjects including Business Mathematics.

#### **ADVANCED LEVEL/MATURE APPLICANTS**

Applicants must have **FIVE** credits at the GCE O' Level including **English Language and Mathematics** (or its approved equivalent), plus passes in at least **TWO** subjects at the Advanced Level/Three Credits in the case of mature applicants. In addition, the applicant must fulfill the appropriate Faculty or Departmental requirements.

#### □ □ ADVANCED BUSINESS CERTIFICATE EXAMINATION (ABCE)

Applicants must have passes in **THREE** Compulsory Subjects plus **THREE** (3) Optional Subjects relevant to the Programme of study.

\*\*\*\* INTERNATIONAL BACCALAUREATE (IB)

#### COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

#### **1.0. WASSCE/SSSCE APPLICANTS**

- A. BSc. AGRICULTURE
- B. BSc. POST-HARVEST TECHNOLOGY
- C. BSc. AGRICULTURAL BIOTECHNOLOGY
- D. BSc. DAIRY AND MEAT SCIENCE AND TECHNOLOGY
- E. BSc. LANDSCAPE DESIGN AND MANAGEMENT

Credits in **THREE (3)** Elective Subjects with the following combinations:

1. Biology, Chemistry and Physics or Mathematics

#### OR

2. General Agriculture, Chemistry and Physics or Mathematics

#### F. BSc. NATURAL RESOURCE MANAGEMENT G. BSc. FOREST RESOURCE TECHNOLOGY

Credit Passes in **THREE** (3) of the following Elective Subjects: Chemistry, Physics or Mathematics, Biology or General Agriculture.

Applicants with WASSCE/SSSCE Mathematics as one of the Electives must have a strong Biology background.

**Diploma Holders** with Distinction from KNUST may be eligible to continue up to degree level without a break. Other Diploma holders may be admitted after a minimum of **TWO (2) Years** Post Diploma field experience.

For (G), Mature Applicants with Certificate in Forestry must have attained the age of 25 years at the time of submitting the Application Forms and a minimum of Two (2) Years post qualification experience in a related field of Natural Resources Management.

Additionally, Applicants must have **Five (5)** credits at O' Level including English Language, Mathematics, and **Three (3)** of the following: Chemistry and Physics, Biology or Additional General Science or General Science.

#### OR

Credit passes in **THREE (3)** Electives including Biology, Chemistry, and Physics or Elective Mathematics or General Agriculture. Short-listed applicants must pass an interview.

#### 2.0. 'A' LEVEL APPLICANTS

#### A. BSc. AGRICULTURE

- **B. BSc. POST-HARVEST TECHNOLOGY**
- C. BSc. AGRICULTURAL BIOTECHNOLOGY
- D. BSc. DAIRY AND MEAT SCIENCE AND TECHNOLOGY
- E. BSc. LANDSCAPE DESIGN AND MANAGEMENT

#### F. BSc. AGRIBUSINESS MANAGEMENT

FIVE (5) credits at the O' Level or equivalent qualification including English Language and Mathematics

#### PLUS

**THREE** passes at the A' Level or equivalent including Chemistry, Physics and either Biology or Agricultural Science.

#### G. BSc NATURAL RESOURCE MANAGEMENT H. BSc FOREST RESOURCE TECHNOLOGY

**FIVE (5)** credits at O' Level including Mathematics and English Language plus **THREE (3)** A' Level passes in Chemistry, Physics and any one of the following: Biology, Agricultural Science and Mathematics. Applicants with Agricultural Science or Mathematics must have a credit in O' Level Biology.

#### **3.0. MATURE APPLICANTS**

Applicants must have attained the age of 25 years at the time of submitting the Application Forms. **EITHER** 

**FIVE (5)** credits at O' Level including English Language and Mathematics, Biology, Chemistry and Physics,

OR

Applicants must have a Diploma from KNUST or from a recognized institution.

#### OR

Credits in WASSCE/SSSCE Core Subjects (**English Language, Mathematics and Integrated Science**), plus **THREE (3)** Electives in Biology, Chemistry, and Physics or Elective Mathematics or General Agriculture. Short-listed applicants must pass an interview.

#### **BSc. AGRIBUSINESS MANAGEMENT**

- I. Science Applicants with the SSSCE/WASSCE certificate (Science Option), must in addition to credit in the three core subject (English Language, Mathematics and Integrated Science), obtain credits in Chemistry plus either Physics, or Mathematics and Biology or General Agriculture.
- II. Business Applicants with the SSSCE/WASSEC certificate (Business Option), must in addition to credits in the three core subjects (English language, Mathematics and Integrated Science), obtain credits in Economics, Accounting, Business Management, Business Mathematics, Costing or Elective Mathematics. Applicants with this combination must

have a minimum of C (for SSSCE applicants) and B3 (for WASSCE Applicants) in Integrated Science.

III. General Arts Applicants with the SSSCE/WASSCE certificate (General Arts Option) must in addition to credit in the three core subjects (English Language, Mathematics and Integrated Science), obtain credits in Economics, Geography and Elective Mathematics. Applicants with this combination must have a minimum of C (for SSSCE applicants) and B3 (for WASSCE Applicants) in Integrated Science.

#### BSc. AQUACULTURE AND WATER RESOURCE MANAGEMENT

I. Applicant with the SSSCE/WASSCE certificate (Science Option) must in addition to credit in the three core subjects (English Language, Mathematics and Intergraded Science), obtain credits in Chemistry plus either Physics or Mathematics and Biology or General Agriculture and with aggregate 24 or better.

#### II. Advance Level/Mature Applicants

Applicants must have **FIVE** (5) credits at the **GCE O**' Level including **English Language, and Mathematics, Biology, Chemistry, and Physics**, plus passes in at least **TWO** (2) subjects at the Advanced Level. Applicants with Agricultural Science or Mathematics must have a credit in O' Level Biology.

Mature Applicants must have attained the age of **25 years** at the time of submitting the application forms.

#### III. Higher National Diploma and Other Diploma Holders

Applicants who have a relevant Diploma with Distinction may be admitted to **Year Two** (2) of the Programme after successful completion of their National Service. Other categories of relevant Diploma holders may be admitted following **Two** (2) years Work **Experience** and subsequent interview or selection examination as may be deemed necessary. **HND** holders must have met all the requisite passes in English Language, Mathematics and Intergraded Science at GCE O' Level, WASSCE or equivalent.

#### **COLLEGE OF HUMANITIES AND SOCIAL SCIENCES**

#### 1.0. (a). BA. HISTORY

#### **1.1. WASSCE/SSSCE APPLICANTS**

Credit passes in **THREE (3)** Elective Subjects including **History** or **Government** and any of the following: Economics, Geography, French, Ghanaian Language, Literature-in-English, Religious Studies and any other General Arts Elective and a Pass in Social Studies.

#### (b). BA. POLITICAL STUDIES

#### **1.2. WASSCE/SSSCE APPLICANTS**

Credit passes in **THREE** (3) Elective Subjects including **Government** or **History** and any of the following: Economics, Geography, French, Ghanaian Language, Literature-in-English, Religious Studies and any other General Arts Elective and a Pass in Social Studies.

#### **1.3. A' LEVEL APPLICANTS**

Applicants must have **FIVE** (5) credits at O' Level, including English Language and Mathematics, plus **THREE** (3) A' Level passes including History and/or Government and any **One** (1) or **Two** (2) of the following: Economics, Geography, French, Religious Studies and Ghanaian Language. Applicants must also have a pass in General Paper.

#### **1.4. MATURE APPLICANTS**

Applicants should be a least 25 years at the time of submitting the Application.

#### EITHER

**FIVE (5)** credits at O' Level, including Mathematics and English Language, **History** and/or **Government**,

#### OR

WASSCE/SSSCE credits in **THREE (3)** Core Subjects plus credits in **THREE (3)** Elective Subjects including: Government and/or History. Applicants must also pass a written examination and an interview.

#### 2.0. BA. GEOGRAPHY AND RURAL DEVELOPMENT

#### 2.1. WASSCE/SSSCE APPLICANTS

Credit passes in **THREE (3)** Elective Subjects including Geography, (At A1-B3) and any **TWO (2)** of the following: Economics, Government, French, English Literature, Religious Studies, History, Elective Mathematics and Akan.

#### **2.2. A' LEVEL APPLICANTS**

Applicants must have **FIVE** (5) Credits at the O' Level, including English Language and Mathematics, plus **THREE** (3) A' Level Passes including Geography and **TWO** (2) other Subjects from the following: History, French, English, Akan, Religious Studies, Elective Mathematics and Economics. They must also obtain a pass in General Paper.

#### **2.3. MATURE APPLICANTS**

Applicants should be at least 25 years at the time of submitting the Application Form.

EITHER

FIVE (5) Credits at O' Level, including English and Mathematics.

OR

WASSCE/SSSCE credits in **THREE (3)** Core Subjects English, Language, Mathematics, and Integrated Science, and credits in **THREE (3)** Elective Subjects including Geography. Applicants must pass a written examination and an interview.

#### 2.4. BA CULTURE AND TOURISM

#### 2.5. WASSCE/ SSSCE APPLICANTS

Credit passes in **THREE (3)** Elective subjects from any of the following groupings:

- i. **General Arts**: Geography, Economics, Government, English Language, History, Religious Studies, French and Ghanaian Language.
- ii. **Visual Art**: General Knowledge in Art, Picture Making and or/Graphic Design, Textiles, Sculpture and Leather Work.
- iii. **Business**: Economics, Accounting, Introduction to Business Management, Business Mathematics and Principles of Costing, and Elective Mathematics.
- iv. **Vocational/Home Economics**: General Knowledge in Art, Management in Living, Food and Nutrition, Clothing and Textiles.
- v. Science: Biology, Chemistry, Mathematics and Physics.

#### **2.6. A' LEVEL APPLICANTS**

**FIVE (5)** Credits at O' Level, including Mathematics, and English Language, plus passes in any **THREE (3)** A' Level Subjects relevant to the Programme, including Geography. Applicants must also have a pass in General Paper.

#### **2.7. MATURE APPLICANTS**

Applicants should be at least 25 years at the time of submitting the Application Form. **EITHER** 

FIVE (5) credits at the O' Level, including Mathematics, and English Language.

Credit passes in **THREE** (3) relevant Elective Subjects, including Geography.

Applicants must pass a written examination and an interview.

#### 3.0. BA. ENGLISH

#### **3.1. WASSCE/SSSCE APPLICANTS**

Credit passes in **THREE (3)** Elective Subjects including Literature-in-English, and any **TWO (2)** of the following Elective Subjects: French, History, Government, Economics, Geography, Akan, Religious Studies, and any other General Arts Elective.

#### **3.2. A'LEVEL APPLICANTS**

Applicants must have **FIVE (5)** credits at O' Level, including English and Mathematics, plus **THREE (3)** A' Level Passes, including Literature-in-English and **TWO (2)** other Subjects from the following: History, French, English, Akan, Religious Studies and Economics. They must also obtain a pass in General Paper.

#### **3.3. MATURE APPLICANTS**

Applicants should be at least 25 years at the time of submitting the application.

#### EITHER

**FIVE (5)** Credits at O' Level, including English Language, Mathematics and Literature-in-English.

#### OR

WASSCE/SSSCE credits in **Three (3)** Core Subjects (English Language, Mathematics, and Integrated Science), plus credits in **THREE (3)** Elective Subjects including Literature-in-English, and any **TWO (2)** of the following: French, History, Economics, Government, Religious Studies, Geography and any other General Arts Elective. Applicants must also pass a written examination and an interview.

#### 4.0. BA. MODERN LANGUAGES

#### (a). BA. FRENCH

#### 4.1. WASSCE/SSSCE APPLICANTS

Credit passes in **THREE (3)** Elective Subjects one of which shall be French (at Grade A1-B3) and any two from the following: History, Religious Studies, Economics, Geography, Government, Literature-in-English, Business Management, Ghanaian Language and any other General Arts Elective.

#### (b). BA. AKAN

Credit passes in **THREE (3)** Elective Subjects one of which shall be Akan (at Grade A1-B3) and any two from the following: History, Religious Studies, Economics, Geography, Government, Literature-in-English, Business Management, Ghanaian Language and any other General Arts Elective.

#### 4.2. A' LEVEL APPLICANTS

Applicants must have **FIVE (5)** credits at O' Level, including English and Mathematics, plus **THREE (3)** A' Level passes, including French and/or Akan, and any **TWO (2)** of the following Subjects: Literature-in-English, Economics, Geography, Government, History, Business Management, any other Ghanaian Language, and Religious Studies. They must also have a pass in General Paper.

#### **4.3. MATURE APPLICANTS**

Applicants must be at least 25 years at the time of submitting the Application Form.

#### **EITHER**

**FIVE (5)** Credits at the O' Level, including English and Mathematics, French and/or Akan.

OR

WASSCE/SSSCE credits in **THREE (3)** Core Subjects (**English Language, Mathematics and Integrated Science**), plus credits in **THREE** (3) relevant Elective Subjects including French and/or Akan and any **ONE (1)** or **TWO (2)** of the following: History, Literature-in-English, Economics, Government, Religious Studies, Business Management, Geography, Ghanaian Language and any other General Arts Elective. Applicants must also pass a written examination and an interview.

#### 5.0. (a). BA. SOCIOLOGY (b). BA. SOCIAL WORK

#### 5.1. WASSCE/SSSCE APPLICANTS

Credit passes in **THREE (3)** Elective Subjects, including any <u>ONE</u> of the following: History, Geography, Literature-in-English, French, Ghanaian Language, Government, Business Management, Elective Mathematics, Economics and Religious Studies.

#### **5.2. A' LEVEL APPLICANTS**

**FIVE (5)** credits at O' Level, including English and Mathematics, plus **THREE (3)** A' Level passes, including any of the following: Government, Religious Studies, History, Economics, Literature-in-English, French, Ghanaian Language and Elective Mathematics. They must also have a pass in General Paper.

#### **5.3. MATURE APPLICANTS**

Applicants should be at least 25 years at the time of submitting the Application.

#### EITHER

FIVE (5) credits at the 'O Level including English and Mathematics

#### OR

WASSCE/SSSCE credits in **THREE (3)** Core Subjects: (**English Language, Mathematics and Integrated Science**), plus **THREE (3)** Elective Subjects. Applicants must pass a written examination and an interview.

#### 5.4. Diploma Holders

Candidates must possess Diploma in Social Work/Social Administration and any other relevant Diploma from an accredited university or Institution. Applicant must pass a written examination and interview. Such candidates would be admitted into the second year of the Programme

#### 6.0. BA. RELIGIOUS STUDIES

#### 6.1. WASSCE/SSSCE APPLICANTS

Credit passes in **THREE (3)** Elective Subjects, including Religious Studies and any **TWO** (2) General Arts Subjects.

#### **6.2. A' LEVEL APPLICANTS**

Applicants must have **FIVE** (5) credits at O' Level, including, English and Mathematics, plus a minimum of **THREE** (3) A' Level passes including Religious Studies and any **TWO** (2) of the following: History, English Literature, French, Economics, Government and Geography and Ghanaian Languages-Akan, Ewe, Ga.

#### **6.3. MATURE APPLICANTS**

Applicants should be at least 25 years at the time of submitting the Application.

#### EITHER

FIVE (5) credits at the O' Level including English and Mathematics

#### OR

Credit passes in **THREE (3)** Elective Subjects including Religious Studies and any **TWO (2)** General Arts subjects. Applicants must pass a written examination and an interview. Diploma in Religious Studies, Theology with Grade Pass "**B**" or better from an Accredited University or Theological Seminary may be admitted to second year of the Programme after a successful entrance examination and an interview.

#### 7.0. BA. ECONOMICS

#### 7.1. WASSCE/SSSCE APPLICANTS

Credit passes in **THREE (3)** Elective Subjects including Economics and Elective Mathematics, plus any **One (1)** of the following: History, Geography, Government, French, Literature-in-English, Ghanaian Language, Business Management, Costing and Accounting. Applicants must have a minimum of grade C/B3 in Economics.

#### 7.2. A' LEVEL APPLICANTS

**FIVE (5)** credits at O' Level, including English and Mathematics, plus a minimum of **TWO** (2) A' Level passes, including Economics and any of the following: Geography, French, Literature-in-English, Business Management, History, Government etc. Applicants must also have a pass in General Paper.

#### 7.3. MATURE APPLICANTS

Applicants must be at least 25 years at the time of submitting the application.

#### EITHER

FIVE (5) credits at the O' Level, including Economics, English and Mathematics

#### OR

Credit passes in **THREE (3)** Elective Subjects including Economics and Elective Mathematics plus any **ONE (1)** of the following: Geography, French, Government, History, Literature-in-English, and Business Management. Applicants must pass a written Examination and interview.

#### 8.0. BACHELOR OF LAW (LLB) 8.1. WASSCE/SSSCE APPLICANTS

Credit passes in **THREE** (3) Elective Subjects in the following groups; General Arts; Business; Visual Arts or General Science

#### **8.2.** A' LEVEL APPLICANTS

**FIVE** (5) credits at the O' Level, including English Language and Mathematics, plus **THREE** (3) A' Level or equivalent passes in General Science, Business, Visual Arts or General Arts.

#### **8.3. MATURE APPLICANTS**

Applicants should be at least 25 years at the time of submitting the application.

#### EITHER

FIVE (5) O' Level subjects including English Language, and Mathematics.

OR

WASSCE/SSSCE Credits in **THREE (3)** Core Subjects, English Language, Mathematics and Integrated Science plus credits in **THREE (3)** Elective Subjects in General Arts, Science, Visual Arts and Business.

Short-listed Applicants shall take an entrance examination and pass an interview. Applicants in this category will be required to pursue the Programme for **Four (4) Years.** 

#### Category II a. Full-Time Applicants Holders of first degree and/or higher degree in any discipline:

Applicants with the above qualification in any discipline may apply. Short-listed applicants shall take an entrance examination and pass an interview.

Applicants in category ii (a) will be required to pursue the Programme for Four (4) years. Mature applicants with Diploma with more than Ten (10) years working experience may apply under this category.

#### 9.0. BUSINESS ADMINISTRATION

#### 9.1. (a) BSC. BUSINESS ADMINISTRATION (HUMAN RESOURCE MANAGEMENT/MANAGEMENT)

(b) BSC. BUSINESS ADMINISTRATION (MARKETING/INTERNATIONAL BUSINESS)

#### 9.2. WASSCE APPLICANTS

Credit Passes in **THREE** (3) Core Subjects: English Language, Mathematics, Integrated Science or Social Studies, and Three (3) Elective Subjects in the following groups; **Business, General Arts, General Science, and Vocational/Home Economics.** 

#### 9.3. A' LEVEL APPLICANTS

**FIVE (5)** credits at the O' Level including English Language and Mathematics, plus **THREE (3)** A' Level or equivalent passes in **General Arts, Business, and General Science.** 

#### 9.4. OTHER APPLICANTS

- Applicants holding the General Business Certificate (GBCE) and/or Advanced Business Certificate (ABCE) must have credits in at least SIX (6) subjects including English Language and Business Mathematics at the GBCE, or THREE (3) passes in the relevant Compulsory Subjects Plus THREE (3) Optional Subjects at the ABCE.
- ii. Applicants holding any of the Stages of ACCA, ICA, ACIB or CIM, must in addition have credits at WASSCE/SSSCE in THREE (3) Core Subjects and THREE Electives or FIVE (5) credits at the O' Level including English Language and Mathematics. Applicants in this category are admitted into Year One.
- iii. Applicants holding HND with Second Class (Lower Division) and above must in addition have credits at WASSCE/SSSCE in THREE (3) Core subjects and THREE (3) Electives or FIVE (5) credits at O' level including English language and mathematics. These applicants would be placed in either Year Two (2) or Year Three (3) after passing an entrance examination/interview.

#### 9.5. MATURE APPLICANTS

Applicants must be 25 years at the time of submitting the application.

#### EITHER

FIVE (5) credits in O' Level including English Language and Mathematics

OR

Credit passes in **THREE (3)** Elective Subjects in **Business, General Arts, General Science, and Vocational/Home Economics.** 

Short-listed applicants may take an Entrance Examination and pass an interview.

# 10.0. (a) BSC. BUSINESS ADMINISTRATION (ACCOUNTING/BANKING AND FINANCE) (b) BSC. BUSINESS ADMINISTRATION (LOGISTICS AND SUPPLY CHAIN MANAGEMENT/BUSINESS INFORMATION TECHNOLOGY)

#### **10.1. WASSCE APPLICANTS**

Credit Passes in **THREE** (3) Core Subjects: English Language, Mathematics, Integrated Science or Social Studies, and Three (3) Elective Subjects in the following groups; **Business, General Arts, and General Science.** 

#### **10.2. A' LEVEL APPLICANTS**

**FIVE (5)** credits at the O' Level including English Language and Mathematics, plus **THREE (3)** A' Level or equivalent passes in General Arts, Business, and General Science.

#### **10.3. OTHER APPLICANTS**

- i. Applicants holding the General Business Certificate (GBCE) and/or Advanced Business Certificate (ABCE) must have credits in at least SIX (6) subjects including English Language and Business Mathematics at the GBCE, or THREE (3) passes in the relevant Compulsory Subjects Plus THREE (3) Optional Subjects at the ABCE.
- ii. Applicants holding any of the Stages of ACCA, ICA, ACIB or CIM, must in addition have credits at WASSCE/SSSCE in THREE (3) Core Subjects and THREE Electives or FIVE (5) credits at the O' Level including English Language and Mathematics. Applicants in this category are admitted into Year One.
- iii. Applicants holding HND with Second Class (Lower Division) and above must in addition have credits at WASSCE/SSSCE in THREE (3) Core subjects and THREE (3) Electives or FIVE (5) credits at O' level including English language and mathematics. These applicants would be placed in either Year Two (2) or Year Three (3) after passing an entrance examination/interview.

#### **10.4. MATURE APPLICANTS**

Applicants must be 25 years at the time of submitting the application.

#### EITHER

FIVE (5) credits in O' Level including English Language and Mathematics

OR

Credit passes in THREE (3) Elective Subjects in Business, General Arts, and General Science.

Short-listed applicants may take an Entrance Examination and pass an interview.

#### **11.0. BSC. HOSPITALITY AND TOURISM MANAGEMENT**

#### **11.1. WASSCE APPLICANTS**

Credit Passes in **THREE** (3) Core Subjects: English Language, Mathematics, Integrated Science or Social Studies, and Three (3) Elective Subjects in the following groups; **Business, General Arts, General Science, and Vocational/Home Economics.** 

#### **COLLEGE OF ENGINEERING**

#### A. BSc. AGRICULTURAL ENGINEERING

- **B. BSc. CHEMICAL ENGINEERING**
- C. BSc. CIVIL ENGINEERING
- **D. BSc. MATERIALS ENGINEERING**
- E. BSc. MECHANICAL ENGINEERING
- F. BSc. AEROSPACE ENGINEERING
- G. BSc. PETROLEUM ENGINEERING
- H. BSc. GEOLOGICAL ENGINEERING
- I. BSc. GEOMATIC (GEODETIC) ENGINEERING
- J. BSc. ELECTRICAL AND ELECTRONIC ENGINEERING
- K. BSc. COMPUTER ENGINEERING
- L. BSc. TELECOMMUNICATION ENGINEERING
- M. BSc. BIOMEDICAL ENGINEERING
- N. BSc. PETROCHEMICAL ENGINEERING
- **O. BSc. METALLURGICAL ENGINEERING**

#### **1.0. WASSCE/SSSCE APPLICANTS**

Credit passes in **THREE (3)** credits in the following Elective Subjects: Physics, **Elective Mathematics** and Chemistry.

For J, K, L, and M, Programmes, the same requirements as above except that Applied **Electricity** OR **Electronics** is acceptable in place of **Chemistry.** Also in the case of M, **Biology** is acceptable in place of **Chemistry.** 

Furthermore, for Programmes E, and F any of the following is acceptable in place of **Chemistry**; Metal Work, Auto Mechanics, Applied Electricity, Technical Drawing and Engineering Science.

For Programme **A**, any of the following are acceptable in place of Chemistry; Engineering Science, general Agriculture, Biology, and Technical Drawing Applicants for Programme **A** who do not have **Chemistry** must obtain **Grade B3** in Integrated Science.

#### **1.1. A' LEVEL APPLICANTS**

FIVE (5) credits at O' Level including English and Mathematics, plus,

#### EITHER

Passes at A' Level in: Pure Mathematics, Applied Mathematics, and Physics with an 'O' Level credit in Chemistry.

#### OR

Passes at A' Level in Mathematics, Physics and Chemistry

#### **1.2. MATURE APPLICANTS**

Applicants must be 25 years at the time of submitting the Application.

#### EITHER

Five (5) credits at the O' Level including: English Language, Mathematics, Physics, and Chemistry.

#### OR

WASSCE/SSSCE credits in **THREE (3)** Core Subjects (English Language, Mathematics and Integrated Science), plus credits in **THREE (3)** Elective Subjects (Mathematics, Physics and Chemistry). For Programme *E*, *Applicants* must have at least **THREE (3)** years of working experience.

#### COLLEGE OF ART AND BUILT ENVIRONMENT FACULTY OF BUILT ENVIRONMENT

#### **1.0. BSC ARCHITECTURE**

#### **1.1. WASSCE/SSSCE APPLICANTS**

Credit passes in **THREE (3)** Elective Subjects including **Elective Mathematics** and any **Two (2)** from the following options:

Technical	Visual Arts
Technical Drawing	General Knowledge in Art
Woodwork	Graphic Design
Building Construction	Picture Making
Metalwork	_

General Science	General Arts
Chemistry	Economics
Physics	Geography

#### **1.2. A' LEVEL APPLICANTS**

- (a). FIVE (5) credits at O' Level including English Language and Mathematics; plus
- (b). **THREE** (3) passes at the A' Level examination or its equivalent in the following two Subject Groups below:
- (i). Either Three (3) Subjects from Group A
- (ii). Three (3) Subjects from Group B or
- (iii). Three (3) Subject Combinations from Groups A and B

<b>GROUP</b> A	<b>GROUP B</b>
Physics	Art
Chemistry	Building
Mathematics	Carpentry
Statistics	Geography

A pass in General Paper is mandatory.

#### **1.3. MATURE APPLICANTS**

Applicants must be 25 years at the time of submitting the Application.

#### EITHER

FIVE (5) credits at the O' Level, including English Language, Mathematics and a Science Subject

#### OR

WASSCE/SSSCE credits in **THREE (3)** Core Subjects (English Language, Mathematics, and Integrated Science) plus credits in **THREE (3)** Electives from the options stated above.

In addition, applicants must have shown interest in the area of Architectural Design. It must be noted, however, that experience at an Architect's Office or familiarity with computer drafting techniques alone is no special advantage. The Department shall not regard these as substitutes for the minimum entry requirements to pursue a degree Programme. Applicants may be required to pass a written and an oral examination after pre-qualification exercise.

## 2.0. BSC. CONSTRUCTION TECHNOLOGY AND MANAGEMENT (BUILDING TECHNOLOGY)

#### 2.1. WASSCE/SSSCE APPLICANTS

Credit passes in **THREE (3)** Elective Subjects including **Elective Mathematics** and any **Two** (2) of following Electives: Chemistry, Economics, Geography, Technical Drawing, Building Construction and Physics.

#### **2.2. A' LEVEL APPLICANTS**

**FIVE** (5) credits at the O' Level including English Language, Mathematics and a Science Subject (Physics or Chemistry or General Science), plus **THREE** (3) passes at A' Level in Elective Mathematics and any **Two** (2) of the following: Physics, Chemistry, Geography, Economics, Building Construction and Technical Drawing.

#### **2.3. MATURE APPLICANTS**

Applicants must have attained the age of 25 years at the time of submitting the Application

EITHER

**FIVE** (5) credits at the O' Level including English Language, Mathematics and a Science subject (Physics, Chemistry or General Science)

OR

WASSCE/SSSCE credit passes in any **THREE (3)** of the following Electives: Economics, Geography, Mathematics, Physics, Chemistry, Technical Drawing, and Building Construction. Applicants may be required to pass a qualifying examination which shall form the basis for short-listing of candidates for an interview. Candidates must also pass an interview.

# 3.0. BSC. QUANTITY SURVEYING AND CONSTRUCTION ECONOMICS (BUILDING TECHNOLOGY)

#### **3.1. WASSCE/SSSCE APPLICANTS**

Credit passes in **THREE (3)** Elective Subjects including **Elective Mathematics** and any **Two (2)** of following Electives: Chemistry, Economics, Geography, Technical Drawing, Building Construction and Physics.

#### **3.2. A' LEVEL APPLICANTS**

**FIVE** (5) credits at the O' Level including English Language, Mathematics and a Science Subject (Physics or Chemistry or General Science), plus **THREE** (3) passes at A' Level in Elective Mathematics and any **Two** (2) of the following: Physics, Chemistry, Geography, Economics, Building Construction and Technical Drawing.

#### **3.3. MATURE APPLICANTS**

Applicants must have attained the age of 25 years at the time of submitting the Application

#### EITHER

**FIVE (5)** credits at the O' Level including English Language, Mathematics and a Science subject (Physics, Chemistry or General Science)

#### OR

WASSCE/SSSCE credit passes in any **THREE (3)** of the following Electives:

Elective Mathematics and any **Two** (2) of the following Electives: Economics, Geography, Physics, Chemistry, Technical Drawing and Building Construction. Applicants may be required to pass a qualifying examination which shall form the basis for short-listing of candidates for an interview. Candidates must also pass an interview.

#### 4.0. BSC DEVELOPMENT PLANNING

#### 4.1. WASSCE/SSSCE APPLICANTS

Credit passes in **THREE (3)** Elective Subjects from any **ONE (1)** of the following options. **THREE (3)** Electives from **Group A** or **Two (2)** from **Group A** and **One (1)** from **Group B** 

**Group A**: Economics, Geography, Government or History, **Elective Mathematics**, General Knowledge in Art.

**Group B:** Introduction to Business Management, Accounting, Business Mathematics and Costing, Graphic Design and Picture Making.

#### 4. 2. A' LEVEL APPLICANTS

Applicants must have **FIVE** (5) credits at the O' Level, including English Language and Mathematics plus **THREE** (3) A' Level passes or equivalents in the **TWO** (2) Subject Groups below:

(a). Either all Subjects from Group A or

(b). Two (2) subjects from Group A, and one (1) subject from Group B

**GROUP A:** Economics, Geography and Government

**GROUP B:** Mathematics, Statistics, General Knowledge in Art, Government, Accounting and Business Management, Plus a pass in General Paper.

#### **4.3. MATURE APPLICANTS**

Applicants must have attained the age of 25 years at the time of submitting the application.

#### EITHER

**FIVE (5)** credits at the O' Level including English Language and Mathematics and a Science Subject. In addition, applicants must show interest in the area of development and planning.

#### OR

WASSCE/SSSCE credit passes in **THREE** (3) of the following Elective Subjects: Economics, Geography, Mathematics, General Knowledge in Art and Introduction to Business Management.

Applicants are required to pass qualifying examination and interview.

#### 5.0. BSC. HUMAN SETTLEMENT PLANNING

#### 5.1. WASSCE/ SSSCE APPLICANTS

Credit passes in **THREE (3)** Elective Subjects including Geography and Economics, plus **One (1)** of the following Subjects, Government, Elective Mathematics, Technical Drawing, Graphic Design, General Knowledge in Art, and History.

#### 5. 2. A' LEVEL APPLICANTS

Applicants must have **FIVE** (5) credits at the O' Level, including English Language, and Mathematics plus **THREE** (3) A' Level passes or equivalents in Geography, Economics, and a third Subject from the following: Government, Mathematics, Statistics, General Knowledge in Art, plus a pass in General Paper

#### **5.3. MATURE APPLICANTS**

Applicants must have attained the age of 25 years at the time of submitting the application.

#### EITHER

**FIVE (5)** credits at the O' Level including English Language, and Mathematics, Geography, Economics, and a Science Subject. In addition, applicants must show interest in the area of development and planning.

#### OR

WASSCE/SSSCE credit passes in **THREE (3)** Core Subjects, (English Language, Mathematics, and Integrated Science), plus credits in **Three (3)** Elective Subjects, including Economics, Geography, and a third subject from the following: Mathematics, General Knowledge in Art, and Introduction to Business Management.

Applicants are required to pass qualifying examination and interview.

6.0. (a). BSc. LAND ECONOMY (b). BSc. REAL ESTATE

#### WASSCE/SSSCE APPLICANTS

- (a) Credit passes in THREE (3) Elective Subjects including Economics, Geography and a third subject relevant to the Land Economy Programme, preferably Accounting, Business Management, Government, Business Mathematics, French, Literature-in-English, History, Building Construction, Technical Drawing and Elective Mathematics.
- (b) Credit passes in THREE (3) elective subjects including Economics, and two other subjects from the following: Elective Mathematics, Geography, Accounting, Business Management, Business Mathematics, Government, French, Building Construction, Technical Drawing and General Knowledge in Art.

#### 6. 1. A' LEVEL APPLICANTS

**FIVE (5)** credits at the O' Level including English Language and Mathematics, plus **THREE** (3) A' Level passes, two of which shall be Economics and Geography, at a grade not below C. Preference will be given to a third A' Level pass in Mathematics, Government or History. Candidates must also pass the General Paper.

#### OR

Diploma in Estate Management holders with at least **FIVE** (5) credits at O' Level including: English and Mathematics.

#### **6.2. (a). MATURE APPLICANTS**

Applicants should be at least 25 years at the time of submitting the application.

EITHER

FIVE (5) credits at the O' Level including English Language and Mathematics.

OR

WASSCE/SSSCE credits passes in **THREE (3)** Elective Subjects including **Economics and Geography OR** should hold a Diploma/HND in Estate Management. In the case of Diploma holders, **THREE (3)** years working experience, irrespective of age, may be required.

#### OR

#### 6.2. (b). DIPLOMA HOLDERS:

Candidates with the Ordinary National Diploma (OND) or Higher National Diploma (HND) in Estate Management or other relevant Diploma qualification from a recognized University or Polytechnic with Cumulative Weighted Average (CWA) of 70% and above after a successful interview would be admitted into the second year of the Programme. Other Diploma holders with less than 70% as their CWA would be required to have **three (3) years** work experience in the real estate industry and in addition pass an interview to be admitted into first year of the Programme.

#### FACULTY OF ART

#### 7.0. BFA. PAINTING & SCULPTURE

- 7.1. Credit passes in THREE (3) electives from the following groupings:
  - I. **VISUAL ART:** General Knowledge in Art, and any **TWO (2)** Visual Arts Elective Subject.
  - II. **HOME ECONOMICS:** General Knowledge in Art, and any **TWO** (2) Home Economics Elective Subjects.
  - III. **TECHNICAL:** General Knowledge in Art, plus any **TWO (2)** Technical Elective Subjects.
  - IV. SCIENCE: General Knowledge in Art, plus any TWO (2) Science Elective Subjects.
  - V. **GENERAL ARTS:** General Knowledge in Art, plus any **TWO** (2) General Arts Elective Subjects.
  - VI. **BUSINESS:** General Knowledge in Art, plus any **TWO** (2) Business Elective Subjects.

#### 7.2. A' LEVEL APPLICANTS

i. FIVE (5) credits at O' Level, including English Language, Art and Mathematics and passes in **TWO** (2) passes at A' Level Subjects.

#### 7.3. MATURE APPLICANTS

Applicants must have attained the age of 25 years at the time of submitting the application, with at least **THREE (3)** years working experience.

#### EITHER

FIVE (5) credits at O' Level including English Language, Mathematics, and Art

#### OR

Credit passes in General Knowledge in Art, and any **TWO** (2) Subjects in the categories indicated in **7.0** above.

IN ADDITION, Applicants must pass an interview and practical examination.

#### 7.4. HND APPLICANTS

Applicants who possess an HND in Creative Art or Equivalent Diploma will be admitted into **SECOND**  $(2^{nd})$  or **THIRD**  $(3^{rd})$  year of the Programme. Applicants must also pass an interview.

#### 7.5. DIPLOMA CERTIFICATE IN EDUCATION IN ART AND RELATED FIELDS

Applicants may be admitted to start the SECOND  $(2^{nd})$  year based on performance at the interview.

#### 8.0. BA. COMMUNICATION DESIGN (GRAPHIC DESIGN)

8.1. Credit passes in Graphic Design, General Knowledge in Art and any other Visual Arts Elective Subject excluding Leatherwork, Basketry and Bead making.

#### 8.2. A' LEVEL APPLICANTS

FIVE (5) credits at O' Level including: English Language, Art, and Mathematics, plus at least TWO (2) passes at A' Level including Art, preference would be given to applicants with THREE (3) passes at the A' Level with grade A or B in Art.

#### **8.3. MATURE APPLICANTS**

Applicants must have attained the age of 25 years at the time of submitting the Application with at least THREE (3) years working experience.

#### EITHER

FIVE (5) Credits at O' Level Subjects including English Language, Mathematics and Art.

OR

Credit passes in General knowledge in Art, Graphic Design and any other Visual Arts Elective Subjects excluding Leatherwork, Basketry and Bead Making.

Mature Applicants must also pass an interview and a practical examination.

#### 9.0. BA. INTEGRATED RURAL ART AND INDUSTRY

9.1. Credit passes in THREE (3) electives from the following groupings:

- I. **VISUAL ARTS:** General Knowledge in Art and any **TWO (2)** Visual Arts Elective Subjects.
- II. **HOME ECONOMICS:** General Knowledge in Art, plus any **TWO (2)** Home Economics Elective Subjects.
- III. **TECHNICAL:** General Knowledge in Art, plus any **TWO (2)** Technical Elective Subjects.
- IV. SCIENCE: General Knowledge in Art, plus any TWO (2) Science Elective Subjects.
- V. **GENERAL ART:** General Knowledge in Art, plus any **TWO** (2) General Elective Subjects.

VI. **BUSINESS:** General Knowledge in Art, plus any **TWO** (2) Business Elective Subjects.

#### 9.2. A' LEVEL APPLICANTS

FIVE (5) credits at O' Level, including: English Language, Art and Mathematics plus passes in TWO (2) A' Level Subjects, including Art.

#### 9.3. MATURE APPLICANTS

Applicants must have attained the age of 25 years at the time of submitting the application with at least THREE (3) years working experience. They must also pass an interview at which they must submit a portfolio of Artworks showing interest in Rural and Industrial Art.

#### EITHER

FIVE (5) credits at O' Level subjects including Art, English Language and Mathematics,

OR

Credit passes in General Knowledge in Art and any **TWO** (2) Subjects in the categories indicated in **9.0** above.

Diploma Holders: Applicants who possess the Diploma in Rural Art and Industry will be admitted into the third year of the Programme. Applicants must also pass an interview.

#### **10.0. BA. PUBLISHING STUDIES**

10.1. Credit passes in THREE (3) Elective Subjects from any of the following groupings:

- I. **VISUAL ARTS:** General Knowledge in Art, Picture Making and/or Graphic Design plus Textiles or Sculpture or Leatherwork.
- II. **GENERAL ARTS:** Geography, Economics, Government, English Language, History, Religious Studies, French, Ghanaian Languages etc.
- III. **BUSINESS:** Economics, Accounting, Introduction to Business Management, Business Mathematics and Principles of Costing and Elective Mathematics.
- IV. VOCATIONAL/HOME ECONOMICS: General knowledge in Art, Management in Living plus either Food and Nutrition or Clothing and Textiles
- V. SCIENCE: Biology, Chemistry plus Mathematics or Physics

#### **10.2. A' LEVEL APPLICANTS**

FIVE (5) credits at the O' Level including English Language, Mathematics and a Science Subject plus at least **TWO** (2) passes at the A' Level in the relevant subject areas as indicated in 4.1 above.

#### **10.3. MATURE APPLICANTS**

Applicants must have attained the age of 25 years at the time of submitting the Application with at least FIVE (5) years working experience.

#### **EITHER**

FIVE (5) Credits at O' Level including English Language and Mathematics.

OR

Credits passes in THREE related Elective Subjects as stated in 4.1 above. Applicants must also pass a written examination and an interview.

#### **11.0. BA. INDUSTRIAL ART (METAL/CERAMICS OPTION)**

11.1. Credit passes in General Knowledge in Art and any **TWO** (2) of the following: Ceramics, Jewellery, Metalwork, Sculpture, Chemistry, Physics, Technical Drawing, Graphic Design, Picture Making, Textiles, Leather Work, Management in Living and Basketry.

#### **11.2. A' LEVEL APPLICANTS**

FIVE (5) credits at the O' Level including English Language, Art, Mathematics or a Science Subject plus TWO (2) passes at the A' Level including Art and General Paper.

#### **11.3. MATURE APPLICANTS**

Applicants must have attained the age of 25 years at the time of submitting the Application with at least THREE (3) years working experience.

#### EITHER

FIVE (5) credits at O' Level including: Art, Mathematics, English Language.

#### OR

Credits passes in General Knowledge in Art and any **TWO** (2) of the following: Ceramics, Jewellery, Metalwork, Sculpture, Chemistry, Physics, Technical Drawing, Graphic Design, Picture Making, and Textiles, Leather Work, Management in Living, and Basketry.

#### 12.0. (a) BA. TEXTILE DESIGN AND TECHNOLOGY (b) BA. FASHION DESIGN

#### **12.1. WASSCE APPLICANTS**

Credit passes in Three (3) SSSCE/WASSCE Core Subjects; Including English Language, Mathematics, and Integrated Science or Social Studies, plus credit passes in any three (3) electives from the following disciplines: Visual Arts, Home Economics, Technical, Science, General Arts, and Business.

#### **12.2.** A' Level Applicants

**FIVE** (5) credit passes at GCE O' Level including English Language, and Mathematics, plus **TWO** (2) passes at the A' Level.

#### **12.3. MATURE APPLICANTS**

Applicants must be 25 years at the time of submitting the application. In addition to passing a written and oral Examination, applicants must have;

#### EITHER

FIVE (5) credit passes at GCE O' Level (or its Equivalent) including English Language and Mathematics.

#### OR

Credit passes in three (3) SSSCE/WASSCE core subjects including English Language, Mathematics, and Integrated Science/Social Studies, plus credit passes in ant three (3) elective subjects from the following disciplines: **Visual Arts, Home Economics, Technical, Science, General Arts, and Business.** 

#### 12.4. HND AND DIPLOMA CERTIFICATE IN RELEVANT AREAS

Applicants may be admitted to start either from the **SECOND** (2<sup>nd</sup>) or **THIRD** (3<sup>rd</sup>) year based on performance at the interview. Preference would be given to Textiles and Fashion Design Applicants.

#### **COLLEGE OF SCIENCE**

#### **1.0. WASSCE/SSSCE APPLICANTS**

For all the Programmes, credits in the **THREE (3)** Core Subjects (**English Language**, **Mathematics and Integrated Science**) are required.

#### **1.1.BSc. BIOCHEMISTRY**

Credits in **THREE (3)** Elective Subjects including: Biology, Chemistry and either Physics or Mathematics.

#### High National Diploma (HND) Applicants

HND applicants in a science related Programme from a recognized polytechnic with **Second Class** (**Upper Division**) and (**Lower Division**) may be admitted to **Third Year** and **Second Year** of the Programme respectively after a successful entrance examination.

Such applicants must also satisfy the university's general admission requirement for degree Programmes

#### **1.2. BSc. FOOD SCIENCE AND TECHNOLOGY**

Credits in **THREE (3)** Elective Subjects including: Biology, Chemistry and either Physics or Mathematics.

#### High National Diploma (HND) Applicants

**HND** applicants from a recognized polytechnic with Second **Class** (**Upper Division**) and (**Lower Division**) in the following Programmes: Food Production, Food and Beverage, Food Science, Nutrition, and Chemical Engineering, may be admitted to **Second Year** of the Programme after a successful entrance examination.

Such applicants must also satisfy the university's general admission requirement for degree Programmes

#### 1.3. BSc. CHEMISTRY

Credits in **THREE (3)** Elective Subjects including: Chemistry, Physics, Mathematics or Biology.

#### 1.4. (a). BSc. PHYSICS (b). BSc. METEOROLOGY AND CLIMATE SCIENCE

Credits in **THREE** (3) Elective Subjects, including: Mathematics, Physics and Chemistry.

#### **1.5. BSc. MATHEMATICS**

Credits in THREE (3) Elective Subjects including: Mathematics, Physics and Chemistry.

#### **1.6. BSc. ACTUARIAL SCIENCE**

Credits in **THREE (3)** Elective Subjects including: **Elective Mathematics**.

#### **1.7. BSc. STATISTICS**

Credits in **THREE (3)** Electives Subjects including: **Elective Mathematics**.

#### **1.7. BSc. COMPUTER SCIENCE**

Credits in **THREE (3)** Elective Subjects in **Elective Mathematics**, Physics and either Chemistry or Applied Electricity or Electronics.

#### **1.8. DOCTOR OF OPTOMETRY (OD) 6-YEARS**

Credits in **THREE (3)** Elective Subjects from the following: Chemistry, Physics, Biology and Elective Mathematics.

#### 1.9. (a). BSc. BIOLOGICAL SCIENCES (b). BSc. ENVIRONMENTAL SCIENCE

Credits in **THREE (3)** Elective Subjects including Biology, Chemistry and either Physics or Elective Mathematics.

#### 2.0. A' LEVEL APPLICANTS

**FIVE (5)** credits at O' Level including English Language and Mathematics plus passes at the A' Level or equivalent in **THREE (3)** of the following relevant subjects: Chemistry, Zoology or Botany, Mathematics, Physics, Biology.

#### **3.0. MATURE APPLICANTS**

Applicants must be at least 25 years at the time of submitting the application.

EITHER

FIVE (5) credits at the O' Level including English Language and Mathematics

OR

**FIVE (5)** credits at the O' Level and experience in Meteorological applications (in the case of 1.4b)

WASSCE/SSSCE credits in **THREE (3)** Elective Subjects including Biology, Chemistry and Physics and Mathematics.

#### **COLLEGE OF HEALTH SCIENCES**

#### 1.0. (a). BSC. HUMAN BIOLOGY (MEDICINE) 6-YEARS

#### (b). BSC. BDS (DENTAL SURGERY) 6-YEARS

#### **1.1. WASSCE/SSSCE APPLICANTS**

Credits passes in **THREE** Elective Subjects: Biology, Chemistry and Physics or Elective Mathematics. (a) and (b) above may be followed with a **3-year** clinical Programme for the MB. ChB degree and BDS degree respectively.

#### **1.2. A' LEVEL APPLICANTS**

Credits in at least **FIVE (5)** O' Level Subjects including English Language and Mathematics or equivalent, plus **THREE (3)** passes at the A' Level in Biology, Chemistry and Physics or Mathematics. Applicants must also have a pass in General Paper.

#### 2.0. DVM. (VETERINARY MEDICINE)

#### 2.1. WASSCE/SSSCE

Credit passes in three (3) Core Subjects (English Language, Mathematics, and Integrated Science), plus credit passes in three (3) Elective Subjects thus, Biology, Chemistry, Physics or Elective Mathematics with an aggregate score of 24 or better.

#### 2.2. Ordinary/Advance Level

Credits passes in five O'Level Subjects including English Language, Mathematics, Biology, Chemistry, and Physics, plus passes in Advance Level Biology, Chemistry, Physics or Elective Mathematics.

#### 2.3. Diploma Holders

A Diploma from Pong-Tamale Veterinary School or any other recognized Veterinary Training Institutions, with three (3) years relevant Post qualification working experience. All diploma holding applicants must also satisfy the minimum University entry requirement for Admission.

#### **2.4. First Degree Holders**

Applicants with BSc. Agriculture (Animal Science Option) or BSc. Biological Sciences not below  $2^{nd}$  Class lower division are eligible to apply for Admission. Such applicants will be admitted directly into  $2^{nd}$  year of the Programme.

#### 2.0. BSC. MEDICAL LABORATORY TECHNOLOGY

#### 2.1. WASSCE/SSSCE APPLICANTS

Credit passes in **THREE (3)** Electives in Biology, Chemistry and Physics or Mathematics. Applicants with Diploma/Certificate in Medical Laboratory Technology with at least one year post qualification experience shall be interviewed.

#### 2.2. A' LEVEL APPLICANTS

**FIVE (5)** O' Level credits including Mathematics and English Language plus **THREE (3)** A' Level passes in Biology, Chemistry and Physics or Mathematics.

#### **2.3. MATURE APPLICANTS**

Applicants should be at least 25 years at the time of submitting the application.

EITHER

FIVE (5) credits at the O' Level, including English Language and Mathematics

OR

WASSCE/SSSCE credit passes **THREE** relevant Elective Subjects: Biology, Chemistry and Physics or Mathematics.

#### OR

Applicants with Diploma in Medical Laboratory Technology with at least **One** (1) year post qualification experience shall be interviewed and successful Applicants placed in the second year. Mature Candidates with University Diploma in Medical Laboratory Technology (Top-Up) would be placed in the **THIRD YEAR**, whilst Candidates with Ministry of Health Diploma in Medical Laboratory Technology or **HND** in Science Laboratory Technology will be placed in **Second Year**. All Candidates must have **TWO** (2) **YEARS** Post-Qualification Experience, and must have passed an Interview. Applicants should not be less than 25 years.

#### 3.0. BSC. GENERAL NURSING

#### **3.1. WASSCE/SSSCE APPLICANTS**

Credits passes in **THREE (3)** Elective Subjects: Biology, Chemistry and Physics or Mathematics.

#### **3.2. A' LEVEL APPLICANTS**

**FIVE** (5) credits at O' Level, including Mathematics, English Language and a Science subject, plus **THREE** (3) A' Level passes in the Sciences (Chemistry and Biology, Physics or Mathematics).

#### **3.3. MATURE APPLICANTS**

Applicants must satisfy the University's General Requirements for Admission into Degree Programmes. In addition they must:

- Se Registered General Nurses with a Diploma in Nursing
- ✤ Be at least 25 years of age at the time of submitting the application.
- Have a minimum of two years working experience in a clinical area.

Applicants in this category must pass an Interview and MAY be admitted to 2<sup>nd</sup> or 3<sup>rd</sup> Year of the Programme.

#### 4.0. BSC. MIDWIFERY

#### 4.1. WASSCE APPLICANTS

Credits Passes in three core subjects at WASSCE/SSSCE level namely: Mathematics, English Language and Integrated Science and Credits in any **THREE (3)** Elective Science Subjects; Biology, Chemistry, Physics or Elective Mathematics.

#### 4.2. A' LEVEL APPLICANTS

**FIVE (5)** credits at O' Level, including Mathematics, English Language and a Science subject, plus **THREE (3)** A' Level passes in the Sciences (Chemistry and Biology, Physics or Mathematics).

#### **4.3. MATURE APPLICANTS**

Applicants must satisfy the University's General Requirements for Admission into Degree Programmes. In addition they must:

- Be registered Midwives with a Diploma in Midwifery
- ✤ Be at least 25 years of age at the time of submitting the application
- ♦ Have a minimum of TWO (2) years working experience in a clinical area.

Applicants in this category must pass an Interview and MAY be admitted to 2<sup>nd</sup> or 3<sup>rd</sup> Year of the Programme.

#### 5.0. BSC. MIDWIFERY (SANDWICH)

Applicants must satisfy the University's General Requirements for Admission into Degree Programmes. In addition they must:

- Be registered Midwives with a Diploma in Midwifery
- ♦ Be at least 25 years of age at the time of submitting the application
- ♦ Have a minimum of TWO (2) years working experience in a clinical area.

Applicants in this category must pass an Interview.

#### 6.1. BSC. NURSING (EMERGENCY OPTION)

Applicants must satisfy the University's General Requirements for the Admission to Degree Programmes. In addition, they must:

- ◆ Be Registered general Nurses with a Diploma in Nursing
- ◆ Be 25 years of age at the time of submitting the application.
- ♦ Have a minimum of **TWO** (2) years working Experience in a clinical area.

Applicants in this category must pass an interview

#### 4.0. BSc. SPORTS AND EXERCISE SCIENCE

#### WASSCE/SSSCE APPLICANTS

Credit passes in **THREE (3)** Elective Subjects: Biology, Chemistry and Physics or Mathematics. Short-listed Applicants must pass an interview.

#### 5.0. PHARM D (DOCTOR OF PHARMACY) 6-YEARS

#### 5.1. WASSCE/SSSCE APPLICANTS

Credits passes in **THREE (3)** Elective Subjects: Biology, Chemistry and Physics or Elective Mathematics.

#### **5.2. A' LEVEL APPLICANTS**

**FIVE (5)** credits at the O' Level, including English Language and Mathematics, plus **THREE** (3) passes at the A' Level in Biology, Chemistry and Physics or Mathematics. Applicants must also have a pass in General Paper.

#### **5.3. MATURE APPLICANTS**

Applicants must be at least 25 years at the time of submitting the application.

EITHER

FIVE (5) credits at the O' Level including English Language and Mathematics

OR

WASSCE/SSSCE credit passes in **THREE (3)** Elective Subjects (Biology, Chemistry and Physics or Mathematics).

#### 5.4. DOCTOR OF PHARMACY (PHARM D) TOP-UP (FEE-PAYING)

A Degree in Pharmacy with at least **THREE (3)** years post-registration experience. An interview will be required.

Duration of the Programme: Two (2) years starting from 2017/2018 Academic year.

*Mode of Delivery:* Modular and sandwich. The taught courses will be delivered on-site with faceto-face interaction between Lecturer and Students on a schedule of an average of one week per month, coupled with E-Learning. The practical sections will take place at selected study sites.

#### 6.0. BHM. HERBAL MEDICINE

#### 6.1. WASSCE/SSSCE APPLICANTS

Credit passes in **THREE (3)** Elective Subjects: Biology, Chemistry and Physics or Mathematics.

#### 6.2. A' LEVEL APPLICANTS

**FIVE (5)** Credits at O' Level including English Language and Mathematics plus **THREE (3)** A' Level passes in Biology, Chemistry and Physics or Elective Mathematics.

#### **6.3. MATURE APPLICANTS**

Applicants must be at least 25 years at the time of submitting the application.

#### EITHER

FIVE (5) credits at the O' Level including English Language and Mathematics

#### OR

WASSCE/SSSCE Credit passes in **THREE (3)** Elective Subjects (Biology, Chemistry and Physics or Mathematics).

#### 7.0. BSC. DISABILITY AND REHABILITATION STUDIES

#### WASSCE/SSSCE Applicants

Credit passes in **THREE (3)** Elective Subjects form the following groups: General Science, General Art, Business, Visual Art or Vocational.

#### 8.0. BSc. PHYSICIAN ASSISTANT (ANAESTHESIA) (Practicing Nurses Only)

#### All applicants will attend an interview.

#### 8.1. Graduates

Bachelor degree holders in Life Science (Biochemistry, Sports and Exercise Science, Psychology, Medical Laboratory, Nursing etc.) will be considered for admissions to **Year Two (2)** of the Programme. They will be exempted from some courses already studied.

#### 8.2. Other applicants

Holders of Diploma from Nursing School, who have at least **TWO** (2) years of working experience and a good pass at the diploma/certificate level, may be admitted to the degree course (**year one**) after a successful interview. Such candidates will be required to satisfy the University's general requirement for admission to degree Programmes.

Holders of certificates from Nurse Anaesthesia schools will be admitted to **Year Three (3)** as **Fee-Paying students** and there will be a **pre course (Top-Up) Fee-Paying** Programme for them.

#### 9.0. BSc. SONOGRAPHY

Credit passes in English Language, Mathematics and Integrated science, and **THREE (3)** Elective Subjects: Biology Chemistry and Physics.

#### A' LEVEL APPLICANTS

Credit passes in **FIVE (5)** GCE O' level including English Language, Mathematics, and Science, and **THREE (3)** GCE A' level passes in Biology, Chemistry and Physics

#### 9.1. MATURE APPLICANTS

Applicants must be 25 years at the time of submitting the application forms

EITHER

**FIVE (5)** credits at the O' level including English Language, Mathematics, Biology Chemistry, and Physics

OR

WASSCE/SSSCE credit passes in three Core Subjects (English Language, Mathematics, and Integrated Science) plus credit passes in **THREE (3)** Elective Subjects: Biology, Chemistry, and Physics.

#### 9.2. OTHER APPLICANTS

Applicants who are Registered Diagnostic Medical Sonographers (RDMS) certified or equivalent from a recognized institution with a minimum of **THREE (3)** years working experience may apply.

Mature applicants must also pass an interview.

#### <u>CUT-OFF AGGREGATES FOR 2016/2017 ADMISSIONS (TO SERVE ONLY AS A</u> <u>GUIDE TO APPLICANTS)</u>

24

20

- 1. BA. Akan
- 2. BA. Communication Design (Graphic Design)

3.	BA. Culture and Tourism	19
4.	BA. Economics	14
5.	BA. English	20
6.	BA. French	15
7.	BA. Geography and Rural Development	15
8.	BA. History	23
9.	BA. Industrial Art	23
10.	BA. Integrated Rural Art and Industry	24
11.	BA. Painting and Sculpture	24
12.	BA. Political Studies	13
13.	BA. Publishing Studies	16
14.	BA. Religious Studies	24
15.	BA. Sociology	15
16.	BA. Social Work	16
17.	BSc. Actuarial Science	10
18.	BSc. Aerospace Engineering	07
19.	BSc. Agribusiness Management	16
20.	BSc. Agricultural Biotechnology	24
21.	BSc. Agricultural Engineering	24
22.	BSc. Agriculture	24
23.	BSc. Aquaculture and Water Resources Management	24
24.	BSc. Architecture	09
25.	BSc. BDS (Dental Surgery) (Fee-Paying Only)	08
26.	BSc. Biochemistry	08
27.	BSc. Biological Science	13
28.	BSc. Biomedical Engineering	07
29.	BSc. Business Administration	08
30.	DVM (Veterinary Medicine)	12
31.	BSc. Chemical Engineering	11
32.	BSc. Chemistry	20
33.	BSc. Civil Engineering	09
34.	BSc. Computer Engineering	09
35.	BSc. Computer Science	11
36.	BSc. Construction Technology and Management	15
37.	BSc. Dairy and Meat Science and Technology	24
38.	BSc. Development Planning	13
39.	BSc. Disability and Rehabilitation Studies	19
40.	BSc. Electrical/Electronic Engineering	07
41.	BSc. Environmental Sciences	20
42.	BSc. Food Science and Technology	13
43.	BSc. Forest Resources Technology	24
44.	BSc. Geological Engineering	15
45.	BSc. Geomatic Engineering	19
46.	BSc. Herbal Medicine	15
47.	BSc. Human Biology (Medicine)	06
48.	BSc. Human Settlement Planning	18
49.	BSc. Land Economy	10

50.	BSc. Landscape Design and Management	24
51.	BSc. Materials Engineering	16
52.	BSc. Mathematics	24
53.	BSc. Mechanical Engineering	10
54.	BSc. Medical Laboratory Technology	07
55.	BSc. Metallurgical Engineering	20
56.	BSc. Meteorology and Climate Science	24
57.	BSc. Midwifery	09
58.	BSc. Natural Resources Management	24
59.	BSc. Nursing	07
60.	BSc. Petrochemical Engineering	09
61.	BSc. Petroleum Engineering	06
62.	BSc. Physics	24
63.	BSc. Post Harvest Technology	24
64.	BSc. Quantity Surveying and Construction Economics	15
65.	BSc. Real Estate	17
66.	BSc. Sonography	20
67.	BSc. Sports and Exercise Science	24
68.	BSc. Statistics	24
69.	BSc. Telecommunication Engineering	10
70.	Doctor of Optometry	06
71.	LLB	07
72.	Pharm D (Doctor of Pharmacy)	06

#### WASSCE/SSSCE GRADES AND THEIR EQUIVALENT VALUES

WASSCE	<u>SSSCE</u>	VALUE
A1	Α	1
B2	В	2
B3	С	3
C4	D	4
C5	D	4
C6	D	4
<b>D7</b>	-	-
<b>E8</b>	-	-
F9	$\mathbf{F}$	-

NB:

D7, E8 AND F9 ARE <u>NOT</u> ACCEPTABLE FOR <u>ANY</u> ADMISSION PURPOSES.

Contacts: Website: www.knust.edu.gh Tel: 03220-61831, 03220-60444, 0240130946 and 0500482807 Email: Admissions@knust.edu.gh Fax: 03220-60444

## Successfully Uploaded By : www.myedugist.com