













SHS COURSES AND THEIR CORRESPONDING PROGRAMMES THAT APPLICANTS MAY APPLY FOR AT KNUST 2024/2025. (WASSCE APPLICANTS).

Applicants who may refer to this document for guidance are to note that the courses offered by KNUST have specific requirements with regards to SHS electives. The attached cut off points were for the 2023/2024 admissions and are to serve as guide for KNUST 2024/2025 admission purposes. Some programs have more detailed requirements. Therefore, applicants are encouraged to refer to the main admission requirements documents as provided by KNUST.

NB: Subjects in bold type are major requirements.

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|  College of Agriculture and Natural Resources |  |
|  College of Art, Built Environment and Educational Studies |  |
|  College of Engineering |  |
|  College of Health Science |  |
|  College of Science |  |
|  College of Humanities and Social Sciences |  |

| 1. GENERAL SCIENCE | GENERAL SCIENCE | GENERAL SCIENCE |
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| Core Subjects: <i>English Language, Core Math, Integrated Science</i> | | |
| PROGRAMME | ELECTIVE SUBJECTS REQUIRED | CUTOFF |
| BSc. Agriculture | Chemistry , Biology, and Physics or E. Math | 22 |
| BSc. Agriculture Biotechnology | Chemistry , Biology, and Physics or E. Math | 18 |
| BSc. Agribusiness Management | Chemistry, (Biology / General Agriculture), and (E. Math / Physics) | 17 |
| BSc. Landscape Design & Management | Chemistry, (Physics / E. Math / Crop Husbandry), (Biology / General Agriculture) | 19 |
| BSc. Natural Resource Management | Chemistry, (Physics / E. Math), and (Biology / General Agriculture) | 18 |
| BSc. Forest Resource Technology | Chemistry, (Physics / E. Math), and (Biology / General Agriculture) | 23 |
| BSc. Aquaculture & Water Resource Management | Chemistry, (Physics / E. Math), and (Biology / General Agriculture) | 22 |
| BSc. Packaging Technology | Credit passes in any 3 Science courses | 16 |
| BSc. Architecture | E. Math , Chemistry, and Physics or Biology | 09 |
| BSc. Construction Technology & Mgt (Building Technology) | E. Math , Chemistry, and Physics | 12 |
| BSc. Quantity Surveying & Construction Economics (Building Technology) | E. Math , Chemistry, Physics, Building Construction, Technical drawing, Geography, Economics | 11 |
| BFA. Fine Art & Curatorial Practice | General Knowledge in Arts plus any 2 General Science elective subjects | 15 |

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| BA. Integrated Rural Art & Industry | Any 3 General Science elective subjects | 15 |
| BA. Publishing Studies | Biology, Chemistry plus Mathematics or Physics | 15 |
| BA. Metal Product Design Technology | Any 3 General Science elective subjects | 17 |
| BSc. Textile Design & Technology | Any 3 General Science elective subjects | 13 |
| BSc. Fashion Design | Any 3 General Science elective subjects | 12 |
| BFA. Ceramics | Any 3 General Science elective subjects | N/A |
| BSc. Ceramic Technology | E. Maths, Chemistry, Physics or Biology | 24 |
| B.Ed. Junior High School Education | Any 3 General Science elective subjects and or ICT | 18 |
| BSc. Agriculture Engineering | Physics, E. Math, and (Chemistry / Biology / General Agriculture / Technical Drawing / Engineering Science / Building Construction) | 16 |
| BSc. Aerospace Engineering | Physics, E. Math, and (Chemistry / Technical Drawing / Building Construction) | 10 |
| BSc. Chemical Engineering | Physics, E. Math, and Chemistry | 10 |
| BSc. Civil Engineering | Physics, E. Math, and Chemistry | 10 |
| <i>BSc. Civil Engineering (OBUASI Campus)</i> | <i>Physics, E. Math, and Chemistry</i> | <i>14</i> |
| BSc. Computer Engineering | Physics, E. Math, and (Chemistry / ICT) | 09 |
| BSc. Biomedical Engineering | Physics, E. Math, and (Chemistry / Biology / ICT) | 07 |
| BSc. Geological Engineering | Physics, E. Math, and Chemistry or Geography | 12 |
| <i>BSc. Geological Engineering (OBUASI Campus)</i> | <i>Physics, E. Math, and Chemistry or Geography</i> | <i>16</i> |
| BSc. Geomatic (Geodetic) Engineering | Physics, E. Math, and Chemistry | 13 |
| <i>BSc. Geomatic (Geodetic) Engineering (OBUASI Campus)</i> | <i>Physics, E. Math, and Chemistry</i> | <i>17</i> |
| BSc. Mechanical Engineering | Physics, E. Math, and Chemistry | 10 |
| <i>BSc. Mechanical Engineering (OBUASI Campus)</i> | <i>Physics, E. Math, and Chemistry</i> | <i>14</i> |
| BSc. Metallurgical Engineering | Physics, E. Math, and Chemistry | 14 |
| <i>BSc. Metallurgical Engineering (OBUASI Campus)</i> | <i>Physics, E. Math, and Chemistry</i> | <i>19</i> |
| BSc. Materials Engineering | Physics, E. Math, and Chemistry | 13 |
| <i>BSc. Materials Engineering (OBUASI Campus)</i> | <i>Physics, E. Math, and Chemistry</i> | <i>18</i> |
| BSc. Petroleum Engineering | Physics, E. Math, and Chemistry | 08 |
| BSc. Petrochemical Engineering | Physics, E. Math, and Chemistry | 09 |
| BSc. Electrical / Electronic Engineering | Physics, E. Math, and (Chemistry / Applied Electricity / Basic Electronics / ICT) | 08 |

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| BSc. Electrical / Electronic Engineering (OBUASI Campus) | Physics, E. Math, and (Chemistry / Applied Electricity / Basic Electronics / ICT) | 13 |
| BSc. Telecommunication Engineering | Physics, E. Math, and (Chemistry / ICT / Applied Electricity / Electronics) | 12 |
| BSc. Automobile Engineering | Physics, E. Math, and (Chemistry / Technical Drawing / Building Construction) | 13 |
| BSc. Industrial Engineering | Physics, E. Math, and (Chemistry / Technical Drawing / Building Construction) | 13 |
| BSc. Marine Engineering | Physics, E. Math, and (Chemistry / Technical Drawing / Building Construction) | 11 |
| BSc. Disability and Rehabilitation Studies | Any 3 General Science elective subjects | 14 |
| Bachelor of Dental Surgery (BDS) (strictly Fee-paying) (Must pass an interview and Exams) | Biology, Chemistry, and Physics or E. Math | 06 |
| BSc. Human Biology (Medicine) (Must pass an interview and Exams) | Biology, Chemistry, and Physics or E. Math | 06 |
| Doctor of Pharmacy (Pharm D) | Biology, Chemistry, and Physics or E. Math | 07 |
| Doctor of Veterinary Medicine | Biology, Chemistry, and Physics or E. Math | 13 |
| Bachelor of Herbal Medicine (BHM) | (Biology / Animal Husbandry), Chemistry, and Physics or E. Math | 15 |
| BSc. Medical Laboratory Sciences | Biology, Chemistry, and Physics or E. Math | 07 |
| BSc. Medical Laboratory Sciences (OBUASI Campus) | Biology, Chemistry, and Physics or E. Math | 10 |
| BSc. General Nursing | Biology, Chemistry, and Physics or E. Math | 08 |
| BSc. General Nursing (OBUASI Campus) | Biology, Chemistry, and Physics or E. Math | 11 |
| BSc. Midwifery | Biology, Chemistry, and Physics or E. Math | 09 |
| BSc. Midwifery (OBUASI Campus) | Biology, Chemistry, and Physics or E. Math | 12 |
| BSc. Medical Imaging (Sonography) | Biology, Chemistry, and Physics or E. Math | 09 |
| BSc. Physiotherapy & Sports Science | Biology, Chemistry, and Physics or E. Math | 12 |
| BSc. Biochemistry | Biology, Chemistry, and Physics or E. Math | 12 |
| BSc. Food Science & Technology | Biology, Chemistry, and Physics or E. Math | 13 |
| BSc. Human Nutrition | Biology, Chemistry, and Physics or E. Math | N/A |
| BSc. Dietetics | Biology, Chemistry, and Physics or E. Math | N/A |
| BSc. Biological Sciences | Biology, Chemistry, and Physics or E. Math | 12 |
| BSc. Environmental Sciences | Chemistry, (Biology / Agricultural Science), and (Physics / E. Math) | 15 |
| BSc. Environmental Sciences (OBUASI Campus) | Chemistry, (Biology / Agricultural Science), and (Physics / E. Math) | 18 |
| Doctor of Optometry (OD) | Biology, Physics, and Chemistry or E. Math | 09 |

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| BSc. Chemistry | Chemistry, Physics, and E. Math or Biology | 16 |
| BSc. Physics | Physics, E. Math, and Chemistry or Electronics | 18 |
| BSc. Computer Science | E. Math, Physics, and Chemistry or Applied Electricity/Electronics or ICT | 11 |
| BSc. Mathematics | E. Math, Physics, and Chemistry or Biology | 17 |
| BSc. Actuarial Sciences | E. Math, and any two electives | 11 |
| BSc. Statistics | E. Math, Physics, and Chemistry or Biology | 12 |
| BSc. Meteorology & Climate Science | Physics, E. Math, and Chemistry or Electronics | 19 |
| BA. Media & Communication Studies | Good passes in any 3 General Science electives | 10 |
| BA. Sociology | Good passes in any 3 General Science electives | 11 |
| BA. Social Work | Good passes in any 3 General Science electives | 12 |
| BA. Economics | Biology, Chemistry, Physics, Geography, ICT | 13 |
| Bachelor of Law (LLB) | Good passes in any 3 subject electives | 07 |
| BSc. Hospitality & Tourism Mgt | Good passes in any 3 subject electives | 10 |
| BSc. Business Administration (Human Resource Management/Management) | Good passes in any 3 subject electives | 09 |
| <i>BSc. Business Administration (Human Resource Management/Management) (OBUASI Campus)</i> | <i>Good passes in any 3 subject electives</i> | <i>16</i> |
| BSc. Business Administration (Marketing/International Business) | Good passes in any 3 subject electives | 10 |
| <i>BSc. Business Administration (Marketing/International Business) (OBUASI Campus)</i> | <i>Good passes in any 3 subject electives</i> | <i>17</i> |
| BSc. Business Administration (Accounting/Banking & Finance) | Good passes in any 3 subject electives | 07 |
| <i>BSc. Business Administration (Accounting/Banking & Finance) (OBUASI Campus)</i> | <i>Good passes in any 3 subject electives</i> | <i>13</i> |
| BSc. Business Admin (Logistics & Supply Chain Mgt/Business Info Technology) | Good passes in any 3 subject electives | 09 |
| <i>BSc. Business Admin (Logistics & Supply Chain Mgt/Business Info Technology) (OBUASI Campus)</i> | <i>Good passes in any 3 subject electives</i> | <i>15</i> |

| 2. GENERAL AGRICULTURE | | |
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| GENERAL AGRICULTURE | | |
| Core Subjects: <i>English Language, Core Math, Integrated Science</i> | | |
| PROGRAMME | SUBJECTS REQUIRED | CUTOFF |
| BSc. Agriculture | Chemistry , (Physics / E. Math), and (<i>General Agriculture /Animal Husbandry /Crop Husbandry /Horticulture</i>) | 22 |
| BSc. Agriculture Biotechnology | Chemistry , (Physics or E. Math), and (<i>General Agriculture /Animal Husbandry /Crop Husbandry /Horticulture</i>) | 18 |
| BSc. Agribusiness Management | Chemistry, (Physics or E. Math), and (<i>Biology /General Agriculture /Crop Husbandry /Horticulture</i>) | 17 |
| B.Ed. Junior High School Education | Any General Agric subjects and or ICT | 18 |
| Doctor of Veterinary Medicine | Chemistry, (Biology / Animal husbandry) and (Physics / E. Math) | 13 |
| BA. Media & Communication Studies | Good passes in any 3 General Agric electives | 10 |

| 3. GENERAL ARTS | | |
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| GENERAL ARTS | | |
| GENERAL ARTS | | |
| Core Subjects: <i>English Language, Core Math, Integrated Science OR Social Studies</i> | | |
| PROGRAMME | SUBJECTS REQUIRED | CUTOFF |
| BSc. Agribusiness Management | Economics, Geography, and E. Math NOTE: B3 in Integrated Science | 17 |
| BSc. Landscape Design & Management | E. Math, Geography, Economics, Technical Drawing, General Knowledge in Art. | 19 |
| BSc. Packaging Technology | Credit passes in any 3 General Art courses | 16 |
| BSc. Architecture | E. Math, Economics and Geography | 09 |
| BSc. Construction Technology & Mgt (Building Technology) | E. Math, Economics and Geography | 12 |
| BSc. Quantity Surveying & Construction Economics (Building Technology) | E. Math, Economics and Geography | 11 |
| BSc. Development Planning | E. Math, Economics, Geography, Government, General Knowledge in Art | 10 |
| BSc. Human Settlement Planning | Geography, E. Math, Economics, Government, General Knowledge in Art | 12 |
| BSc. Land Economy | Economics, Geography, and E. Math or Government or French, or Literature in English, or History or General Knowledge in Art | 09 |
| BSc. Real Estate | Economics, Geography, and E. Math or Government or French, or Literature in | 10 |

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| | English, or History or General Knowledge in Art | |
| BFA. Painting & Sculpture | General Knowledge in Arts plus any 2 General Art courses | 15 |
| BA. Integrated Rural Art & Industry | General Knowledge in Art, E. Math, Geography, Economics, Lit in English, History, Akan, Religious Studies, ICT. | 15 |
| BA. Publishing Studies | Economics, Geography, Government, Ghanaian Language, History, French, Religious Studies | 15 |
| BA. Metal Product Design Technology | Any 3 General Art elective subjects | 17 |
| BSc. Textile Design & Technology | Any 3 General Art elective subjects | 13 |
| BSc. Fashion Design | Any 3 General Art elective subjects | 12 |
| BFA. Ceramics | Any 3 General Art elective subjects | N/A |
| B.Ed. Junior High School Education | Geography, History and any other General Art subject | 18 |
| BSc. Disability Studies | Any 3 General Art elective subjects | 14 |
| BSc. Actuarial Sciences | E. Math, and any two (2) elective subjects | 11 |
| BSc. Statistics | E. Math, and any two (2) elective subjects | 12 |
| BA. History | History or Government , Economics, Geography, French, Ghanaian Lang., Lit. in English, Religious Studies, and other Gen Art electives | 16 |
| BA. Political Studies | History or Government , Economics, Geography, French, Ghanaian Lang., Lit. in English, Religious Studies, and other Gen Art electives | 10 |
| BA. Geography & Rural Development | Geography , History, Government, Economics, E. Math, French, Ghanaian Lang., Lit. in English, Religious Studies, and other Gen Art electives | 12 |
| BA. English | Lit. in English , French, History, Government, Geography, Economics, Religious Studies, Ghanaian Lang., and any other General Art electives | 13 |
| BA. French & Francophone Studies | French , History, Government, Geography, Economics, Business Mgt, Religious Studies, Ghanaian Lang., and any other General Art electives | 14 |
| BA. Akan Language & Culture | Akan, History, Government, Geography, Economics, Business Mgt, Religious Studies, Ghanaian Lang., Lit in English, French | 20 |
| BA. Religious Studies | Any 3 General Art electives | 18 |

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| BA. Linguistics | Lit in English , Ghanaian Lang., Foreign Lang., History, Geography, Economics, Religious Studies, Government, Business Mgt. | 15 |
| BA. Media & Communication Studies | Lit in English, Ghanaian Lang., Foreign Lang., History, Geography, Economics, Religious Studies, Government, Business Mgt. | 10 |
| BA. Sociology | History, Geography, Lit. in English, French, Ghanaian Lang., Business Mgt, E. Math, Economics and other Art electives | 11 |
| BA. Social Work | History, Geography, Lit. in English, French, Ghanaian Lang., Business Mgt, E. Math, Economics and other Art electives | 12 |
| BA. Economics | Economics (B3), E. Math , History, Government, Geography, Economics, Lit in English, Ghanaian Lang., Business Mgt | 13 |
| Bachelor of Law (LLB) | Good passes in any 3 subject electives | 07 |
| BSc. Hospitality & Tourism Mgt | Good passes in any 3 subject electives | 10 |
| BSc. Business Administration (Human Resource Management/Management) | Good passes in any 3 subject electives | 09 |
| <i>BSc. Business Administration (Human Resource Management/Management) (OBUASI Campus)</i> | <i>Good passes in any 3 subject electives</i> | 16 |
| BSc. Business Administration (Marketing/International Business) | Good passes in any 3 subject electives | 10 |
| <i>BSc. Business Administration (Marketing/International Business) (OBUASI Campus)</i> | <i>Good passes in any 3 subject electives</i> | 17 |
| BSc. Business Administration (Accounting/Banking & Finance) | Good passes in any 3 subject electives | 07 |
| <i>BSc. Business Administration (Accounting/Banking & Finance) (OBUASI Campus)</i> | <i>Good passes in any 3 subject electives</i> | 13 |
| BSc. Business Admin (Logistics & Supply Chain Mgt/Business Info Technology) | Good passes in any 3 subject electives | 09 |
| <i>BSc. Business Admin (Logistics & Supply Chain Mgt/Business Info Technology) (OBUASI Campus)</i> | <i>Good passes in any 3 subject electives</i> | 15 |

| 4. BUSINESS | .BUSINESS | .BUSINESS | .BUSINESS |
|---|---|------------------|------------------|
| Core Subjects: <i>English Language, Core Math, Integrated Science OR Social Studies</i> | | | |
| PROGRAMME | SUBJECTS REQUIRED | CUTOFF | |
| BSc. Agribusiness Management | Economics, E. Math, Accounting, Business Mgt, Business Math, Costing NOTE: B3 in Integrated Science | 17 | |
| BSc. Development Planning | E. Math, Economics, Geography, Government, General Knowledge in Art, Business Mgt, Accounting | 10 | |
| BSc. Human Settlement Planning | Geography , E. Math, Economics, Government, General Knowledge in Art, Business Mgt, Accounting | 12 | |
| BSc. Land Economy | Economics , Geography, and E. Math or General Knowledge in Art or Accounting or Business Mgt, or Business Math | 09 | |
| BSc. Real Estate | Economics , Geography, and E. Math or General Knowledge in Art or Accounting or Business Mgt, or Business Math | 10 | |
| BFA. Painting & Sculpture | General Knowledge in Arts plus any 2 Business courses | 15 | |
| BA. Integrated Rural Art & Industry | General Knowledge in Art, E. Math, Economics, Business Mgt, Accounting, Costing | 15 | |
| BA. Publishing Studies | Economics, E. Math, Accounting, Business Mgt, Business Math, Costing | 15 | |
| BA. Metal Product Design Technology | Any 3 Business elective subjects | 17 | |
| BSc. Textile Design & Technology | Any 3 Business elective subjects | 13 | |
| BSc. Fashion Design | Any 3 Business elective subjects | 12 | |
| BSc. Disability Studies | Any 3 Business elective subjects | 14 | |
| BSc. Actuarial Sciences | E. Math , and any two (2) elective subjects | 11 | |
| BSc. Statistics | E. Math , and any two (2) elective subjects | 12 | |
| BA. Economics | E. Math , and any two of the following: Economics, Principles of Cost Accounting, Business Mgt, Costing, ICT | 13 | |
| Bachelor of Law (LLB) | Good passes in any 3 subject electives | 07 | |
| BSc. Hospitality & Tourism Mgt | Good passes in any 3 subject electives | 10 | |
| BSc. Business Administration (Human Resource Management/Management) | Good passes in any 3 subject electives | 09 | |
| <i>BSc. Business Administration (Human Resource Management/Management) (OBUASI Campus)</i> | <i>Good passes in any 3 subject electives</i> | 16 | |
| BSc. Business Administration (Marketing/International Business) | Good passes in any 3 subject electives | 10 | |
| <i>BSc. Business Administration (Marketing/International Business) (OBUASI Campus)</i> | <i>Good passes in any 3 subject electives</i> | 17 | |

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| BSc. Business Administration (Accounting/Banking & Finance) | Good passes in any 3 subject electives | 07 |
| <i>BSc. Business Administration (Accounting/Banking & Finance) (OBUASI Campus)</i> | <i>Good passes in any 3 subject electives</i> | 13 |
| BSc. Business Admin (Logistics & Supply Chain Mgt/Business Info Technology) | Good passes in any 3 subject electives | 09 |
| <i>BSc. Business Admin (Logistics & Supply Chain Mgt/Business Info Technology) (OBUASI Campus)</i> | <i>Good passes in any 3 subject electives</i> | 15 |

| 5. VISUAL ART | VISUAL ART | VISUAL ART |
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| Core Subjects: <i>English Language, Core Math, Integrated Science</i> | | |
| PROGRAMME | SUBJECTS REQUIRED | CUTOFF |
| BSc. Landscape Design & Management | General Knowledge in Art, Graphic Design, Chemistry, Picture Making, Painting and Sculpture | 19 |
| BSc. Packaging Technology | Credit passes in any 3 Visual Art courses NOTE: B3 in Integrated Science | 16 |
| BSc. Architecture | E. Math , General Knowledge in Art, Graphic Design, Picture Making | 09 |
| BSc. Development Planning | ANY 2: E. Math, Economics, Geography, Government, General Knowledge in Art, ANY 1: (Technical Drawing or Graphic Design or Picture Making or Sculpture, Painting) | 10 |
| BSc. Human Settlement Planning | ANY 2: Geography , E. Math, Economics, Government, General Knowledge in Art, ANY 1: (Technical Drawing or Graphic Design or Picture Making or Sculpture, Painting) | 12 |
| BFA. Painting & Sculpture | General Knowledge in Arts plus any 2 Visual Art courses | 15 |
| BA. Communication Design (Graphic Design) | Graphic Design , General Knowledge in Art , and Leatherwork or Basketry or Beadmaking | 13 |
| BA. Integrated Rural Art & Industry | Picture Making, Leatherwork, Graphic Design, Jewelry, Basketry, Ceramics, Sculpture, General Knowledge in Art | 15 |
| BA. Publishing Studies | General Knowledge in Art, Picture Making or Graphic Design or Textiles or Sculpture or Leatherwork | 15 |
| BA. Metal Product Design Technology | Any 3 Visual Art elective subjects | 17 |
| BSc. Textile Design & Technology | Any 3 Visual Art elective subjects | 13 |
| BSc. Fashion Design | Any 3 Visual Art elective subjects | 12 |

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| BFA. Ceramics | Any 3 Visual Art elective subjects | N/A |
| BSc. Ceramic Technology | Ceramics, General Knowledge in Art, Chemistry, Physics, E. Math | 24 |
| B.Ed. Junior High School Education | Any 3 Visual Art subjects | 18 |
| BSc. Disability Studies | Any 3 Visual Art subjects | 14 |
| Bachelor of Law (LLB) | Good passes in any 3 subject electives | 07 |

| 6. TECHNICAL | TECHNICAL | TECHNICAL |
|--|---|-----------|
| Core Subjects: <i>English Language, Core Math, Integrated Science</i> | | |
| PROGRAMME | SUBJECTS REQUIRED | CUTOFF |
| BSc. Packaging Technology | Credit passes in any 3 Technical courses NOTE: B3 in Integrated Science | 16 |
| BSc. Architecture | E. Math , (Technical Drawing or Engineering Science), (Woodwork or Metalwork), Building Construction | 09 |
| BSc. Construction Technology & Mgt (Building Technology) | E. Math , (Technical Drawing or Engineering Science), (Woodwork or Metalwork), Building Construction | 12 |
| BSc. Quantity Surveying & Construction Economics (Building Technology) | E. Math, Technical Drawing, and Building Construction | 11 |
| BSc. Land Economy | Economics , Building Construction or Technical Drawing or E. Math | 09 |
| BSc. Real Estate | Economics , E. Math or Building Construction or Technical Drawing | 10 |
| BFA. Fine Art & Curatorial Practice | General Knowledge in Arts plus any 2 Technical subjects | 15 |
| BA. Integrated Rural Art & Industry | General Knowledge in Art, Building Construction, Technical Drawing, Woodwork or Metalwork | 15 |
| BA. Metal Product Design Technology | Any 3 Technical elective subjects | 17 |
| BSc. Textile Design & Technology | Any 3 Technical elective subjects | 13 |
| BSc. Fashion Design | Any 3 Technical elective subjects | 12 |
| BSc. Ceramic Technology | Physics, Applied Electricity, Auto mechanics, Technical Drawing, Building Construction, Electronics | 24 |
| BSc. Computer Science | E. Math, Physics , and Applied Electricity or Electronics or ICT | 11 |
| BSc. Agriculture Engineering | Physics, E. Math , and Metalwork or Auto-mechanics or Building construction or Applied Electricity | 16 |

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| BSc. Aerospace Engineering | Physics, E. Math, and Metalwork or Auto-mechanics or Applied Electricity or Technical Drawing or Engineering Science | 10 |
| BSc. Chemical Engineering | Physics, E. Math, and Chemistry | 10 |
| BSc. Civil Engineering | Physics, E. Math, and Chemistry | 10 |
| <i>BSc. Civil Engineering (OBUASI Campus)</i> | <i>Physics, E. Math, and Chemistry</i> | 14 |
| BSc. Computer Engineering | Physics, E. Math, and Chemistry | 09 |
| BSc. Biomedical Engineering | Physics, E. Math, and Chemistry or Biology | 07 |
| BSc. Geological Engineering | Physics, E. Math, and Chemistry or Geography | 12 |
| <i>BSc. Geological Engineering (OBUASI Campus)</i> | <i>Physics, E. Math, and Chemistry or Geography</i> | 16 |
| BSc. Geomatic (Geodetic) Engineering | Physics, E. Math, and Chemistry | 13 |
| <i>BSc. Geomatic (Geodetic) Engineering (OBUASI Campus)</i> | <i>Physics, E. Math, and Chemistry</i> | 17 |
| BSc. Mechanical Engineering | Physics, E. Math, and Chemistry | 10 |
| <i>BSc. Mechanical Engineering (OBUASI Campus)</i> | <i>Physics, E. Math, and Chemistry</i> | 14 |
| BSc. Metallurgical Engineering | Physics, E. Math, and Chemistry | 14 |
| <i>BSc. Metallurgical Engineering (OBUASI Campus)</i> | <i>Physics, E. Math, and Chemistry</i> | 19 |
| BSc. Materials Engineering | Physics, E. Math, and Chemistry | 13 |
| <i>BSc. Materials Engineering (OBUASI Campus)</i> | <i>Physics, E. Math, and Chemistry</i> | 18 |
| BSc. Petroleum Engineering | Physics, E. Math, and Chemistry | 08 |
| BSc. Petrochemical Engineering | Physics, E. Math, and Chemistry | 09 |
| BSc. Electrical / Electronic Engineering | Physics, E. Math, and Chemistry or Applied Electricity | 08 |
| <i>BSc. Electrical / Electronic Engineering (OBUASI Campus)</i> | <i>Physics, E. Math, and Chemistry or Applied Electricity</i> | 13 |
| BSc. Telecommunication Engineering | Physics, E. Math, and Applied Electricity or Electronics | 12 |
| BSc. Automobile Engineering | Physics, E. Math, and Metalwork or Woodwork or Auto-mechanics or Applied Electricity or Technical Drawing or Building Construction | 13 |
| BSc. Industrial Engineering | Physics, E. Math, and Metalwork or Woodwork or Auto-mechanics or Applied Electricity or Technical Drawing or Building Construction | 13 |
| BSc. Marine Engineering | Physics, E. Math, and Metalwork or Woodwork or Auto-mechanics or Applied Electricity or Technical Drawing or Building Construction | 11 |

7. HOME ECONOMICS OR VOCATIONAL

Core Subjects: *English Language, Core Math, Integrated Science OR Social Studies*

| PROGRAMME | SUBJECTS REQUIRED | CUTOFF |
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| BSc. Packaging Technology | Credit passes in any 3 Home economics courses NOTE: B3 in Integrated Science | 16 |
| BFA. Fine Art & Curatorial Practice | General Knowledge in Arts plus any 2 Home Economics courses | 15 |
| BA. Integrated Rural Art & Industry | Chemistry, Biology, Management in Living, Clothing or Textile, Food & Nutrition, General Knowledge in Art, Jewelry | 15 |
| BA. Publishing Studies | General Knowledge in Art, Mgt in Living, Food & Nutrition, Clothing or Textiles | 15 |
| BA. Metal Product Design Technology | Good passes in any 3 subject electives | 17 |
| BSc. Textile Design & Technology | Good passes in any 3 subject electives | 13 |
| BSc. Fashion Design | Good passes in any 3 subject electives | 12 |
| BFA. Ceramics | Good passes in any 3 subject electives | N/A |
| BSc. Disability Studies | Good passes in any 3 subject electives | 14 |
| Bsc. Human Nutrition | Good passes in Food & Nutrition, Mgt in Living , and either Chemistry or Biology | N/A |
| BSc. Dietetics | Good passes in Food & Nutrition, Mgt in Living , and either Chemistry or Biology | N/A |
| Bachelor of Law (LLB) | Good passes in any 3 subject electives | 07 |
| BA. Media & Communication Studies | Good passes in any 3 subject electives | 10 |
| BSc. Hospitality & Tourism Mgt | Good passes in any 3 subject electives | 10 |
| BSc. Business Administration (Human Resource Management/Management) | Good passes in any 3 subject electives | 09 |
| BSc. Business Administration (Human Resource Management/Management) (OBUASI Campus) | Good passes in any 3 subject electives | 16 |
| BSc. Business Administration (Marketing/International Business) | Good passes in any 3 subject electives | 10 |
| BSc. Business Administration (Marketing/International Business) (OBUASI Campus) | Good passes in any 3 subject electives | 17 |