

# Vision for Africa International Christian College

## ENTRY REQUIREMENTS FOR DIPLOMA COURSES AND ACADEMIC PROSPECTS

| COURSE<br>(Diploma)       | ENTRY REQUIREMENTS   | ACADEMIC PROSPECTS   |
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| 1. Electrical engineering | <p>(a) <b>Direct entry</b></p> <p>i, UCE certificate with at least 3 passes of which two must be in physics and math</p> <p>ii, UACE Certificate with at least one principal pass in either <b>physics or Math</b> and 2 subsidiary passes at principal level obtained at the same sitting.</p> <p><b>Essential</b> – Physics and math</p> <p><b>Relevant</b> – Chemistry, Econ, Ent...</p> <p><b>Desirable</b> – General paper, any other science/technical subject taken at subsidiary level.</p> <p>(b) <b>Certificate scheme</b></p> <p>i. UCE with at least three passes two of which should be in, <b>math and physics</b>.</p> <p>ii. Advanced craft certificate from a recognized constitution in any of the following fields.</p> <p><b>-Block laying and concrete practice</b></p> <p><b>-Carpentry and Joinery</b></p> <p><b>-Plumbing</b></p> <p><b>_Any other engineering field.</b></p> <p><b>c. Diploma in an engineering or physical science field from a recognized institution</b></p> | <ul style="list-style-type: none"> <li>• Higher national diploma in civil engineering</li> <li>• Bachelor's degree in civil engineering</li> <li>• Diploma in electrical engineering</li> <li>• Bachelor's degree in other engineering fields and physical science.</li> </ul> |
| 2. Mechanical engineering | <p>a) <b>Direct entry</b></p> <p>i, UCE certificate with at least 3 passes of which two must be in physics and math</p> <p>ii, UACE Certificate with at least one principal pass in either <b>physics or Math</b> and 2 subsidiary passes at principal level obtained at the same sitting.</p> <p><b>Essential</b> – Physics and math</p> <p><b>Relevant</b> – Chemistry, Econ, Ent...</p> <p><b>Desirable</b> – General paper, any other science/technical subject</p>  | <ul style="list-style-type: none"> <li>• Higher national diploma in mechanical engineering or electrical engineering.</li> <li>• Bachelor's degree in mechanical engineering, manufacturing engineering, automotive and power engineering,</li> </ul>                          |

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|                             | <p>taken at subsidiary level.</p> <p><b>(b) Certificate scheme</b></p> <p>i. UCE with at least three passes two of which should be in, <b>math and physics</b>.</p> <p>ii. Advanced craft certificate from a recognized constitution in any of the following fields.</p> <p><b>-Welding and metal fabrication</b></p> <p><b>-Motor vehicle technician</b></p> <p><b>-Mechanical engineering craft practice</b></p> <p><b>-Refrigerator and air conditioning</b></p> <p><b>-Agricultural engineering mechanics</b></p> <p><b>c. Diploma in an engineering or physical science field from a recognized institution</b></p>  | <p>environmental engineering</p> <ul style="list-style-type: none"> <li>• Bachelor's degree in other engineering fields and physical science.</li> </ul>  |
| <p>3. Civil engineering</p> | <p><b>(a) Direct entry</b></p> <p>i, UCE certificate with at least 3 passes of which two must be in physics and math</p> <p>ii, UACE Certificate with at least one principal pass in either <b>physics or Math</b> and 2 subsidiary passes at principal level obtained at the same sitting.</p> <p><b>Essential</b> – Physics and math</p> <p><b>Relevant</b> – Chemistry, Econ, Ent...</p> <p><b>Desirable</b> – General paper, any other science/technical subject taken at subsidiary level.</p> <p><b>(b) Certificate scheme</b></p> <p>i. UCE with at least three passes two of which should be in, <b>math and physics</b>.</p> <p>ii. Advanced craft certificate from a recognized constitution in any of the following fields.</p> <p><b>-Block laying and concrete</b></p> <p><b>-Carpentry and joinery</b></p> <p><b>-Plumbing</b></p> <p><b>-Building and construction</b></p> <p><b>- c. Diploma in an engineering or physical science field from</b></p> | <ul style="list-style-type: none"> <li>• Higher national diploma in civil engineering or related field</li> <li>• Bachelor's degree in civil engineering or related field</li> <li>• Bachelor's degree in other engineering fields and physical science.</li> </ul> |

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|  | a recognized institution   |  |
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| 4. Hotel management and institutional catering | <p>a) <b>Direct entry</b></p> <p>i, UCE certificate with at least 5 passes</p> <p>ii, UACE Certificate with at least one principal pass and 2 subsidiary passes at principal level obtained at the same sitting.</p> <p><b>(b) Certificate scheme</b></p> <p>i. UCE with at least three passes</p> <p>ii, Certificate in hotel management, tourism, bakery and any related field from a recognized institution</p> | <ul style="list-style-type: none"> <li>• Bachelor's degree in hotel management and catering</li> <li>• Bachelor's degree in tourism and hospitality management</li> <li>• Bachelor's degree in Travel and tourism management</li> <li>• Bachelor's degree in hospitality and leisure management and any other hospitality field</li> </ul> |
| 5. Tourism and hospitality management          | <p>a) <b>Direct entry</b></p> <p>i, UCE certificate with at least 5 passes</p> <p>ii, UACE Certificate with at least one principal pass and 2 subsidiary passes at principal level obtained at the same sitting.</p> <p><b>(b) Certificate scheme</b></p> <p>i. UCE with at least three passes</p> <p>ii, Certificate in hotel management, tourism and any related field from a recognized institution</p>         | <ul style="list-style-type: none"> <li>• Bachelor's degree in hotel management and catering</li> <li>• Bachelor's degree in tourism and hospitality management</li> <li>• Bachelor's degree in Travel and tourism management</li> <li>• Bachelor's degree in hospitality and leisure management and any other hospitality field</li> </ul> |
| 6. Diploma in information technology           | <p>a) <b>Direct entry</b></p> <p>i, UCE certificate with at least 5 passes</p> <p>ii, UACE Certificate with at least one principal pass and 2 subsidiary passes at principal level obtained at the same sitting.</p> <p><b>(b) Certificate scheme</b></p> <p>i. UCE with at least three passes</p>   | <ul style="list-style-type: none"> <li>• Bachelor's degree in information technology</li> <li>• Bachelor of science in computer science.</li> <li>• Bachelor of science in computer engineering</li> </ul>   |

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|   | <p>ii, Certificate in information and communication technology or any related field</p>  | <ul style="list-style-type: none"> <li>• Bachelor of science in software engineering</li> <li>• Bachelor of science in security and forensics</li> <li>• Bachelor of science in computing and communications</li> <li>• Bachelor of business computing and any related field.</li> </ul> |
| <p>7. Diploma in fashion and garment design</p> | <p><b>(a) Direct entry</b></p> <p>i, UCE certificate with at least 5 passes</p> <p>ii, UACE Certificate with at least one principal pass in and 2 subsidiary passes at principal level obtained at the same sitting.</p> <p><b>(b) Certificate scheme</b></p> <p>i. UCE with at least three passes</p> <p>ii, Certificate in fashion and garment construction.</p> | <ul style="list-style-type: none"> <li>• Bachelor of science in textile and clothing technology</li> <li>• Bachelor of fashion and textile design</li> <li>• Bachelor of Art and industrial design</li> <li>• Bachelor in any related field</li> </ul>                                   |
| <p>8. Cosmetology and beauty therapy</p>        | <p><b>(a) Direct entry</b></p> <p>i, UCE certificate with at least 5 passes</p> <p>ii, UACE Certificate with at least one principal pass and 2 subsidiary passes at principal level obtained at the same sitting.</p> <p><b>(b) Certificate scheme</b></p> <p>i. UCE with at least three passes</p> <p>ii, Any certificate from a recognized institution</p>       |  |