

# FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI

## REVIEWED BROCHURE FOR 2020/2021 SESSION

### SCHOOL OF AGRICULTURE & AGRICULTURAL TECHNOLOGY

COURSE / UNIVERSITIES / COURSE CODE	REQUIREMENTS		UME SUBJECTS
	DIRECT ENTRY	UTME	
<b>1. AGRICULTURAL ECONOMICS</b>	<p>FUTO requires</p> <p>i. At least two A' level passes not below Grade C in Chemistry and any one of Zoology, Botany, Agricultural Science, Biology, Mathematics, Physics and Economics.</p> <p>ii. OND/HND at Upper Credit in Life Sciences.</p> <p>iii. First Degree in Life Sciences.</p> <p>iv. Very good passes in three JUPEB subjects namely Chemistry and any two of Biology/ Agricultural Science, Mathematics and Physics.</p> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	<p>At least five O' Level Credit passes in English Language, Mathematics, Chemistry, Biology/Agricultural Science and any other subject, in not more than two sittings. At least a Pass is required in Physics</p>	<p>English Language, Chemistry, and any two of Biology/Agricultural Science, Mathematics and Physics.</p>
<b>2. AGRICULTURAL EXTENSION</b>	<p>FUTO requires</p> <p>i. At least two A' level passes not below Grade C in Chemistry and any one of Zoology, Botany, Agricultural Science, Biology, Mathematics, Physics and Economics.</p> <p>ii. OND/HND at Upper Credit in Life Sciences.</p> <p>iii. First Degree in Life Sciences.</p> <p>iv. Very good passes in three JUPEB subjects namely Chemistry and any two of Biology/ Agricultural Science, Mathematics and Physics.</p> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	<p>At least five O' Level Credit passes in English Language, Mathematics, Chemistry, Biology/Agricultural Science and any other subject, in not more than two sittings. At least a Pass is required in Physics</p>	<p>English Language, Chemistry, and any two of Biology/Agricultural Science, Mathematics and Physics.</p>

<p><b>3. ANIMAL SCIENCE AND TECHNOLOGY</b> with options in:</p> <p>i) Dairy and Meat Science  ii) Animal Genetics &amp; Breeding  III) Animal Production &amp; Management  IV) Animal Nutrition &amp; Biochemistry</p>	<p>FUTO requires</p> <p>i. At least two A' level passes not below Grade C in Chemistry and any one of Zoology, Botany, Agricultural Science, Biology, Mathematics, Physics and Economics.  ii. OND/HND at Upper Credit in Life Sciences.  iii. First Degree in Life Sciences.  iv. Very good passes in three JUPEB subjects namely Chemistry and any two of Biology/ Agricultural Science, Mathematics and Physics.</p> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	<p>At least five O' Level Credit passes in English Language, Mathematics, Chemistry, Biology/Agricultural Science and any other subject, in not more than two sittings. At least a Pass is required in Physics</p>	<p>English Language, Chemistry, and any two of Biology/Agricultural Science, Mathematics and Physics.</p>
<p><b>4. CROP SCIENCE AND TECHNOLOGY</b> with options in</p> <p>i) Agronomy  ii) Crop Production  iii) Horticulture  iv) Plant Breeding  v) Land Use  vi) Agricultural Water Resources Management</p>	<p>FUTO requires</p> <p>i. At least two A' level passes not below Grade C in Chemistry and any one of Zoology, Botany, Agricultural Science, Biology, Mathematics, Physics and Economics.  ii. OND/HND at Upper Credit in Life Sciences.  iii. First Degree in Life Sciences.  iv. Very good passes in three JUPEB subjects namely Chemistry and any two of Biology/ Agricultural Science, Mathematics and Physics.</p> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	<p>At least five O' Level Credit passes in English Language, Mathematics, Chemistry, Biology/Agricultural Science and any other subject, in not more than two sittings. At least a Pass is required in Physics</p>	<p>English Language, Chemistry, and any two of Biology/Agricultural Science, Mathematics and Physics.</p>
<p><b>5. SOIL SCIENCE AND TECHNOLOGY</b></p>	<p>FUTO requires</p> <p>i. At least two A' level passes not below Grade C in Chemistry and any one of Zoology, Botany, Agricultural Science, Biology, Mathematics, Physics and Economics.  ii. OND/HND at Upper Credit in Life Sciences.  iii. First Degree in Life Sciences.  iv. Very good passes in three JUPEB subjects namely Chemistry and any two of Biology/ Agricultural Science, Mathematics and Physics.</p> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	<p>At least five O' Level Credit passes in English Language, Mathematics, Chemistry, Biology/Agricultural Science and any other subject, in not more than two sittings. At least a Pass is required in Physics.</p>	<p>English Language, Chemistry, and any two of Biology/Agricultural Science, Mathematics and Physics.</p>

<p><b>6. FISHERIES &amp; AQUACULTURE TECHNOLOGY</b></p>	<p>FUTO requires</p> <ul style="list-style-type: none"> <li>i. At least two A' level passes not below Grade C in Chemistry and any one of Zoology, Botany, Agricultural Science, Biology, Mathematics, Physics and Economics.</li> <li>ii. OND/HND at Upper Credit in Life Sciences.</li> <li>iii. First Degree in Life Sciences.</li> <li>iv. Very good passes in three JUPEB subjects namely Chemistry and any two of Biology/ Agricultural Science, Mathematics and Physics.</li> </ul> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	<p>At least five O' Level Credit passes in English Language, Mathematics, Chemistry, Biology/Agricultural Science and any other subject, in not more than two sittings. At least a Pass is required in Physics.</p>	<p>English Language, Chemistry, and any two of Biology/Agricultural Science, Mathematics and Physics.</p>
<p><b>7. FORESTRY AND WILDLIFE TECHNOLOGY</b></p>	<p>FUTO requires</p> <ul style="list-style-type: none"> <li>i. At least two A' level passes not below Grade C in Chemistry and any one of Zoology, Botany, Agricultural Science, Biology, Mathematics, Physics and Economics.</li> <li>ii. OND/HND at Upper Credit in Life Sciences.</li> <li>iii. First Degree in Life Sciences.</li> <li>iv. Very good passes in three JUPEB subjects namely Chemistry and any two of Biology/ Agricultural Science, Mathematics and Physics.</li> </ul> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	<p>At least five O' Level Credit passes in English Language, Mathematics, Chemistry, Biology/Agricultural Science and any other subject, in not more than two sittings. At least a Pass is required in Physics.</p>	<p>English Language, Chemistry, and any two of Biology/Agricultural Science, Mathematics and Physics.</p>

## SCHOOL OF ENGINEERING AND ENGINEERING TECHNOLOGY

COURSE / UNIVERSITIES / COURSE CODE	REQUIREMENTS		UME SUBJECTS
	DIRECT ENTRY	UTME	
<p>1. <b>AGRICULTURAL ENGINEERING</b> with options in:</p> <p>I. Soil &amp; Water Engineering Technology</p> <p>II. Farm Power and Machinery</p> <p>III. Crop Processing &amp; Storage Technology</p>	<p>FUTO requires:</p> <p>i. At least two 'A' level passes not below Grade C in Physics, Mathematics, Chemistry and Biology</p> <p>ii. ND/HND at Upper Credit level in Physics, Mathematics, Statistics, Chemistry, Computer Science, Geology or Engineering.</p> <p>iii. First Degree in Physics, Mathematics, Statistics, Chemistry, Computer Science, Geology or Engineering..</p> <p>iv. Very good passes in three JUPEB subjects namely Chemistry, Physics and Mathematics.</p> <p>It does not accept NCE. Candidates must in addition meet UTME 'O' Level requirements.</p>	<p>At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and any other science subject in not more than two sittings. At least a Pass is required in Biology.</p>	<p>English Language, Mathematics, Chemistry and Physics.</p>
<p>2. <b>CHEMICAL ENGINEERING</b> with options in:</p> <p>i. Nuclear Engineering Technology</p> <p>ii. Chemical Engineering Technology</p> <p>iii. Biochemical Engineering Technology</p>	<p>FUTO requires:</p> <p>i. At least three 'A' level passes not below Grade C in Physics, Mathematics and Chemistry</p> <p>ii. ND/HND at Upper Credit level in Physics, Mathematics, Statistics, Chemistry, Biochemistry, Computer Science, Geology or Engineering.</p> <p>iii. First Degree in Physics, Mathematics, Statistics, Chemistry, Biochemistry, Computer Science, Geology or Engineering..</p> <p>iv. Very good passes in three JUPEB subjects namely Chemistry, Physics and Mathematics.</p> <p>It does not accept NCE. Candidates must in addition meet UTME 'O' Level requirements.</p>	<p>At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and any other science subject in not more than two sittings. At least a Pass is required in Biology.</p>	<p>English Language, Mathematics, Chemistry and Physics.</p>
<p>3. <b>CIVIL ENGINEERING</b> with options in:</p> <p>i. Marine Engineering Technology</p> <p>ii. Structural Engineering Technology</p> <p>iii. Public Health Engineering Technology</p> <p>iv. Transportation/Highway Engineering Technology</p> <p>v. Water Resources Engineering Technology</p>	<p>FUTO requires:</p> <p>i At least two 'A' Level passes not below Grade C in Physics and Mathematics.</p> <p>ii OND / HND at Upper Credit level in Physics, Mathematics, Statistics, Chemistry, Building Technology, Architecture, Surveying and Geoinformatics, Computer Science, Geology or Engineering.</p> <p>iii. First Degree in Physics, Mathematics, Statistics, Chemistry, Building Technology, Architecture, Surveying and Geoinformatics, Computer Science, Geology or Engineering.</p> <p>iv. Very good passes in three JUPEB subjects namely Chemistry, Physics and Mathematics.</p> <p>It does not accept NCE. Candidates must in addition meet UTME 'O' Level requirements.</p>	<p>At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and any other science subject in not more than two sittings. At least a Pass is required in Biology.</p>	<p>English Language, Mathematics, Chemistry and Physics.</p>

<p><b>4. ELECTRICAL AND ELECTRONIC ENGINEERING</b> with options in:</p> <p>i. Electronics /Computer Engineering Technology</p> <p>ii. Power System Engineering Technology</p> <p>iii. Communication Engineering Technology</p> <p>iv. Acoustic Engineering Technology</p>	<p>FUTO requires:</p> <p>i At least two 'A' Level passes not below Grade C in Mathematics and Physics or Chemistry.</p> <p>ii OND / HND at Upper Credit level in Physics, Mathematics, Statistics, Chemistry, Geology, Computer Science or Engineering.</p> <p>iii. First Degree in Physics, Mathematics, Statistics, Chemistry, Geology, Computer Science, or Engineering.</p> <p>iv. Very good passes in three JUPEB subjects namely Chemistry, Physics and Mathematics</p> <p>It does not accept NCE. Candidates must in addition meet UTME 'O' Level requirements.</p>	<p>At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and any other science subject in not more than two sittings. At least a Pass is required in Biology.</p>	<p>English Mathematics, and Physics.</p> <p>Language, Chemistry</p>
<p><b>5. FOOD SCIENCE AND TECHNOLOGY</b> with options in:</p> <p>i. Food Processing Technology</p> <p>ii. Food Microbiology Technology</p> <p>iii. Food Chemistry and Nutrition Technology</p> <p>iv. Enology and Brewing Technology</p>	<p>FUTO requires:</p> <p>i At least two 'A' level passes not below Grade C from Physics, Mathematics and Chemistry.</p> <p>ii. ND/HND at Upper Credit level in Physics, Mathematics, Statistics, Chemistry, Microbiology, Biochemistry, Biotechnology, Biology, Computer Science or Engineering.</p> <p>iii. First Degree in Physics, Mathematics, Statistics, Chemistry, Microbiology, Biochemistry, Biotechnology, Biology, Computer Science or Engineering.</p> <p>iv. Very good passes in three JUPEB subjects namely Chemistry, Physics and Mathematics</p> <p>It does not accept NCE. Candidates must in addition meet UTME 'O' Level requirements.</p>	<p>At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and Biology in not more than two sittings</p>	<p>English Mathematics, and Physics.</p> <p>Language, Chemistry</p>
<p><b>6. MECHANICAL ENGINEERING</b> with options in:</p> <p>i. Air Conditioning and Refrigeration Engineering Technology</p> <p>ii. Automotive Engineering Technology</p> <p>iii. Industrial and Production Engineering Technology</p> <p>iv. Aeronautical Engineering Technology</p>	<p>FUTO requires:</p> <p>i At least two 'A' Level passes not below Grade C in Mathematics, Physics and Chemistry.</p> <p>ii. ND/HND at Upper Credit level in Physics, Mathematics, Statistics, Chemistry, Computer Science, Geology or Engineering.</p> <p>iii. First Degree in Physics, Mathematics, Statistics, Chemistry, Computer Science, Geology or Engineering.</p> <p>iv. Very good passes in three JUPEB subjects namely Chemistry, Physics and Mathematics.</p> <p>It does not accept NCE. Candidates must in addition meet UTME 'O' Level requirements.</p>	<p>At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and any other science subject in not more than two sittings. At least a Pass is required in Biology.</p>	<p>English Mathematics, and Physics.</p> <p>Language, Chemistry</p>

<b>7. MECHATRONICS ENGINEERING</b>	<p>FUTO requires:</p> <ul style="list-style-type: none"> <li>i. At least two 'A' Level passes not below Grade C in Mathematics, Physics and Chemistry.</li> <li>ii. ND/HND at Upper Credit level in Physics, Mathematics, Statistics, Chemistry, Computer Science, Geology or Engineering.</li> <li>iii. First Degree in Physics, Mathematics, Statistics, Chemistry, Computer Science, Geology or Engineering.</li> <li>iv. Very good passes in three JUPEB subjects namely Chemistry, Physics and Mathematics.</li> </ul> <p>It does not accept NCE. Candidates must in addition meet UTME 'O' Level requirements.</p>	<p>At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and any other science subject in not more than two sittings. At least a Pass is required in Biology.</p>	<p>English Mathematics, and Physics. Language, Chemistry</p>
<b>8. METALLURGICAL AND MATERIALS ENGINEERING</b> with options in: <ul style="list-style-type: none"> <li>i. Material Engineering Technology</li> <li>ii. Metallurgical Engineering Technology</li> <li>iii. Ceramic Engineering Technology</li> </ul>	<p>FUTO requires:</p> <ul style="list-style-type: none"> <li>i. At least two 'A' Level passes not below Grade C in Mathematics, Physics and Chemistry.</li> <li>ii. ND/HND at Upper Credit level in Physics, Mathematics, Statistics, Chemistry, Computer Science, Geology or Engineering.</li> <li>iii. First Degree in Physics, Mathematics, Statistics, Chemistry, Computer Science, Geology or Engineering.</li> <li>iv. Very good passes in three JUPEB subjects namely Chemistry, Physics and Mathematics.</li> </ul> <p>It does not accept NCE. Candidates must in addition meet UTME 'O' Level requirements.</p>	<p>At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and any other science subject in not more than two sittings. At least a Pass is required in Biology.</p>	<p>English Mathematics, and Physics. Language, Chemistry</p>
<b>9. PETROLEUM ENGINEERING</b> with options in: <ul style="list-style-type: none"> <li>i. Drilling/Exploration Engineering Technology</li> <li>ii. Reservoir Engineering Technology</li> <li>iii. Natural Gas Engineering Technology</li> <li>iv. Petroleum Production Engineering Technology</li> </ul>	<p>FUTO requires:</p> <ul style="list-style-type: none"> <li>i. At least two 'A' Level passes not below Grade C in Mathematics, Physics and Chemistry.</li> <li>ii. OND / HND at Upper Credit level in Physics, Mathematics, Statistics, Chemistry, Computer Science, Geology or Engineering..</li> <li>iii. First Degree in Physics, Mathematics, Statistics, Chemistry, Computer Science, Geology or Engineering.</li> <li>iv. Very good passes in three JUPEB subjects namely Chemistry, Physics and Mathematics.</li> </ul> <p>It does not accept NCE. Candidates must in addition meet UTME 'O' Level requirements.</p>	<p>At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and any other science subject in not more than two sittings. At least a Pass is required in Biology.</p>	<p>English Mathematics, and Physics. Language, Chemistry</p>

<b>10. POLYMER AND TEXTILE ENGINEERING</b>	<p>FUTO requires:</p> <ul style="list-style-type: none"> <li>i At least three 'A' Level passes not below Grade C in Physics, Mathematics and Chemistry.</li> <li>ii OND / HND at Upper Credit level in Physics, Mathematics, Statistics, Chemistry, Computer Science, Geology or Engineering.</li> <li>iii. First Degree in Physics, Mathematics, Statistics, Chemistry, Computer Science, Geology or Engineering.</li> <li>iv. Very good passes in three JUPEB subjects namely Chemistry, Physics and Mathematics.</li> </ul> <p>It does not accept NCE. Candidates must in addition meet UTME 'O' Level requirements.</p>	<p>At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and any other science subject in not more than two sittings. At least a Pass is required in Biology.</p>	<p>English Language, Mathematics, Chemistry and Physics.</p>
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## SCHOOL OF HEALTH TECHNOLOGY

COURSE/UNIVERSITIES / COURSE CODE	REQUIREMENTS		UME SUBJECTS
	DIRECT ENTRY	UTME	
<b>1. BIOMEDICAL TECHNOLOGY</b>	<p>FUTO requires:</p> <ul style="list-style-type: none"> <li>i. At least three 'A' level passes not below Grade C in Physics and any two of Chemistry, Biology and Mathematics.</li> <li>ii. ND/HND at Upper Credit level in Biomedical Technology, Biomedical Engineering, Chemical Engineering, Electrical and Electronics Engineering and Mechanical Engineering.</li> <li>iii. First Degree in Engineering or health sciences.</li> <li>iv. Very good passes in three JUPEB subjects namely Chemistry, Biology and Physics</li> </ul> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	<p>At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and Biology in not more than two sittings</p>	<p>English Language, Physics, Chemistry and Biology.</p>
<b>2. DENTAL TECHNOLOGY</b>	<p>FUTO requires:</p> <ul style="list-style-type: none"> <li>i. At least three 'A' level passes not below Grade C in Biology and any two of Chemistry, Physics and Mathematics.</li> <li>ii. ND/HND at Upper Credit level in Dental Technology, Dental Therapy and Dental Surgery Techniques.</li> <li>iii. First Degree in health sciences.</li> <li>iv. Very good passes in three JUPEB subjects namely Chemistry, Biology and Physics</li> </ul> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	<p>At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and Biology in not more than two sittings</p>	<p>English Language, Physics, Chemistry and Biology.</p>
<b>3. OPTOMETRY</b>	<p>FUTO requires:</p> <ul style="list-style-type: none"> <li>i. At least three 'A' level passes not below Grade C in Physics, Chemistry and Biology.</li> <li>ii. HND at Upper Credit level in health sciences.</li> <li>iii. First Degree with at least second Class lower Division in health sciences.</li> <li>iv. Very good passes in three JUPEB subjects namely Chemistry, Biology and Physics</li> </ul> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	<p>At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and Biology in not more than two sittings</p>	<p>English Language, Physics, Chemistry and Biology.</p>

<p><b>4. PUBLIC HEALTH</b></p>	<p>FUTO requires:</p> <ul style="list-style-type: none"> <li>i. At least three 'A' level passes not below Grade C in Physics and any two of Chemistry, Biology and Mathematics.</li> <li>ii. ND/HND at Upper Credit level in Biomedical Technology, Biomedical Engineering, Chemical Engineering, Mechanical Engineering or Health sciences.</li> <li>iii. First Degree in Engineering or Health sciences.</li> <li>iv. Very good passes in three JUPEB subjects namely Chemistry, Biology and Physics.</li> </ul> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	<p>At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and Biology in not more than two sittings</p>	<p>English Language, Physics, Chemistry and Biology.</p>
<p><b>5. PROSTHETICS AND ORTHOTICS</b></p>	<p>FUTO requires:</p> <ul style="list-style-type: none"> <li>i. At least 'A' level passes not below Grade C in any two of the following Physics, Chemistry, Biology and Mathematics.</li> <li>ii. ND/HND at Upper Credit level in Prosthetics and Orthotics.</li> <li>iii. First Degree in Health Sciences.</li> <li>iv. Very good passes in three JUPEB subjects namely Chemistry, Biology and Physics.</li> </ul> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	<p>At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and Biology in not more than two sittings</p>	<p>English Language, Physics, Chemistry and Biology.</p>

## SCHOOL OF PHYSICAL SCIENCES

COURSE/UNIVERSITIES / COURSE CODE	REQUIREMENTS		UME SUBJECTS
	DIRECT ENTRY	UTME	
<b>1. CHEMISTRY</b>	<p>FUTO requires:</p> <ul style="list-style-type: none"> <li>i. At least two 'A' level passes not below Grade C in Chemistry and one of Physics and Mathematics</li> <li>ii. ND/HND at Upper Credit level in Physics, Chemistry, Mathematics, Statistics, Geology, Biochemistry, Computer Science or Engineering</li> <li>iii. First Degree in Physics, Mathematics, Statistics, Geology, Biochemistry, Computer Science, or Engineering</li> <li>iv. Very good passes in three JUPEB subjects namely Chemistry, Physics and Mathematics</li> </ul> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	<p>At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and any other science subject in not more than two sittings. At least a Pass is required in Biology.</p>	<p>English Language, Mathematics, Chemistry and Physics</p>
<b>2. GEOLOGY</b>	<p>FUTO requires:</p> <ul style="list-style-type: none"> <li>i. At least two 'A' level passes not below Grade C in Geology, Chemistry, Mathematics and Physics.</li> <li>ii. ND/HND at Upper Credit level in Physics, Mathematics, Statistics, Chemistry, Computer Science, Geology or Engineering.</li> <li>iii. First Degree in Physics, Mathematics, Statistics, Chemistry, Computer Science, or Engineering..</li> <li>iv. Very good passes in three JUPEB subjects namely Chemistry, Physics and Mathematics</li> </ul> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	<p>At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and any other science subject in not more than two sittings. At least a Pass is required in Biology.</p>	<p>English Language, Mathematics, Chemistry and Physics</p>
<b>3. MATHEMATICS</b>	<p>FUTO requires:</p> <ul style="list-style-type: none"> <li>i. At least two 'A' level passes not below Grade C in Mathematics and Physics.</li> <li>ii. ND/HND at Upper Credit level in Physics, Mathematics, Statistics, Chemistry, Computer Science, Geology or Engineering.</li> <li>iii. First Degree in Physics, Mathematics, Statistics, Chemistry,</li> </ul>	<p>At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and any other science subject in not more than two sittings. At least a Pass is required in</p>	<p>English Language, Mathematics, Chemistry and Physics</p>

	<p>Computer Science, Geology or Engineering.</p> <p>iv. Very good passes in three JUPEB subjects namely Chemistry, Physics and Mathematics</p> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	Biology.	
<b>4. PHYSICS</b>	<p>FUTO requires:</p> <p>i. At least two 'A' level passes not below Grade C in Physics and Mathematics.</p> <p>ii. ND/HND at Upper Credit level in Physics, Mathematics, Statistics, Chemistry, Computer Science, Geology or Engineering.</p> <p>iii. First Degree in Mathematics, Physics, Statistics, Chemistry, Computer Science, Geology or Engineering.</p> <p>iv. Very good passes in three JUPEB subjects namely Chemistry, Physics and Mathematics</p> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and any other science subject in not more than two sittings. At least a Pass is required in Biology.	English Language, Mathematics, Chemistry and Physics
<b>5. SCIENCE LABORATORY TECHNOLOGY</b>	<p>FUTO requires:</p> <p>i. At least two 'A' level passes not below Grade C in Chemistry and one of Physics or Biology/Botany/Zoology.</p> <p>ii. ND/HND at Upper Credit level in Biochemistry, Biotechnology, Biology, Microbiology, Science Laboratory Technology, Physics, Chemistry or Geology.</p> <p>iii. First Degree in Biochemistry, Biotechnology, Biology, Microbiology, Physics, Chemistry or Geology.</p> <p>iv. Very good passes in three JUPEB subjects namely Chemistry and any two of Physics, Biology and Mathematics</p> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	Five O'Level credit passes in English Language, Mathematics, Physics, Chemistry and Biology in not more than two sittings	English Language, Chemistry and any two of Biology, Physics and Mathematics
<b>6. STATISTICS</b>	<p>FUTO requires:</p> <p>i. At least two 'A' level passes not below Grade C in Mathematics and Physics</p> <p>ii. ND/HND at Upper Credit level in Physics, Mathematics, Statistics, Chemistry, Geology, Computer Science or Engineering</p> <p>iii. First Degree in Physics, Mathematics, Statistics, Chemistry, Geology, Computer Science or Engineering</p>	At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and any other science subject in not more than two sittings. At least a Pass is required in	English Language, Mathematics, Chemistry and Physics

	<p>iv. Very good passes in three JUPEB subjects namely Chemistry, Physics and Mathematics</p> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	Biology.	
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## SCHOOL OF INFORMATION AND COMMUNICATION TECHNOLOGY

COURSE/UNIVERSITIES / COURSE CODE	REQUIREMENTS		UME SUBJECTS
	DIRECT ENTRY	UTME	
<b>1. COMPUTER SCIENCE</b>	<p>FUTO requires:</p> <ul style="list-style-type: none"> <li>i. At least two 'A' level passes not below Grade C in Mathematics and Physics</li> <li>ii. ND/HND at Upper Credit level in Physics, Chemistry, Mathematics, Statistics, Computer Science, Geology or Engineering.</li> <li>iii. First Degree in Physics, Mathematics, Statistics, Chemistry, Geology or Engineering.</li> <li>iv. Very good passes in three JUPEB subjects namely Chemistry, Physics and Mathematics.</li> </ul> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	<p>At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and any other science subject in not more than two sittings. At least a Pass is required in Biology.</p>	<p>English Language, Mathematics, Chemistry and Physics</p>

## SCHOOL OF BIOLOGICAL SCIENCES

COURSE/UNIVERSITIES / COURSE CODE	REQUIREMENTS		UME SUBJECTS
	DIRECT ENTRY	UTME	
<b>1. BIOCHEMISTRY</b>	<p>FUTO requires:</p> <ul style="list-style-type: none"> <li>i. At least two 'A' Level passes not below Grade C in Chemistry and Biology.</li> <li>ii. ND/HND at Upper Credit level in life sciences.</li> <li>iii. First Degree in life sciences.</li> <li>iv. Very good passes in three JUPEB subjects namely Chemistry, Biology and Physics or Mathematics.</li> </ul> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	<p>Five O' level credit passes in English Language, Chemistry, Mathematics, Physics and Biology in not more than two sittings.</p>	<p>English Language, Biology, Chemistry and Physics /Mathematics.</p>
<b>2. BIOLOGY</b>	<p>FUTO requires:</p> <ul style="list-style-type: none"> <li>i. At least two 'A' Level passes not below Grade C in Chemistry and Biology.</li> <li>ii. ND/HND at Upper Credit level in life sciences.</li> <li>iii. First Degree in life sciences.</li> <li>iv. Very good passes in three JUPEB subjects namely Chemistry, Biology and Physics</li> </ul> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	<p>Five O' level credit passes in English Language, Chemistry, Mathematics, Physics and Biology in not more than two sittings.</p>	<p>English Language, Biology, Chemistry and Physics/Mathematics.</p>
<b>3. BIOTECHNOLOGY</b>	<p>FUTO requires:</p> <ul style="list-style-type: none"> <li>i. At least two 'A' Level passes not below Grade C in Biology and either Physics or Chemistry.</li> <li>ii. ND/HND at Upper Credit level in life sciences.</li> <li>iii. First Degree in life sciences.</li> <li>iv. Very good passes in three JUPEB subjects namely Chemistry, Biology and Physics or Mathematics</li> </ul> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	<p>Five O' level credit passes in English Language, Chemistry, Mathematics, Physics and Biology in not more than two sittings.</p>	<p>English Language, Biology, Chemistry and Physics/Mathematics</p>

<b>4. MICROBIOLOGY</b>	<p>FUTO requires:</p> <ol style="list-style-type: none"> <li>i. At least two 'A' Level passes not below Grade C in Chemistry and any from Biology, Zoology and Botany.</li> <li>ii. ND/HND at Upper Credit level in life sciences</li> <li>iii. First Degree in life sciences.</li> <li>iv. Very good passes in three JUPEB subjects namely Chemistry, Biology and Physics</li> </ol> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	<p>Five O' level credit passes in English Language, Chemistry, Mathematics, Physics and Biology in not more than two sittings.</p>	<p>English Language, Biology, Chemistry and Physics/Mathematics.</p>
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## SCHOOL OF ENVIRONMENTAL SCIENCES

COURSE/UNIVERSITIES / COURSE CODE	REQUIREMENTS		UME SUBJECTS
	DIRECT ENTRY	UTME	
<b>1. ARCHITECTURE</b>	<p>FUTO requires:</p> <ol style="list-style-type: none"> <li>i. At least three 'A' level passes not below Grade C in Mathematics, Physics and Chemistry.</li> <li>ii. ND/HND at Upper Credit level in Physics, Mathematics, Statistics, Computer Science, Geology, Environmental Sciences or Engineering.</li> <li>iii. First Degree in Physics, Mathematics, Statistics, Computer Science, Geology, Environmental Sciences or Engineering.</li> </ol> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	<p>At least five O'Level credit passes in English Language, Mathematics, Chemistry, Physics and any one of Fine Arts, Technical Drawing, Geography, Economics and Biology in not more than two sittings.</p>	<p>English Language, Chemistry, Mathematics and Physics.</p>
<b>2. BUILDING TECHNOLOGY</b>	<p>FUTO requires:</p> <ol style="list-style-type: none"> <li>i. At least three 'A' level passes not below Grade C in Mathematics, Physics and Chemistry.</li> <li>ii. ND/HND at Upper Credit level in Physics, Mathematics, Statistics, Computer Science, Geology, Environmental Sciences or Engineering.</li> <li>iii. First Degree in Physics, Mathematics, Statistics, Computer Science, Geology, Environmental Sciences or Engineering.</li> <li>iv. Very good passes in three JUPEB subjects namely Mathematics, Physics and Chemistry.</li> </ol> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	<p>At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and any other science subject in not more than two sittings. At least a Pass is required in Biology.</p>	<p>English Language, Chemistry, Mathematics and Physics.</p>
<b>3. QUANTITY SURVEYING</b>	<p>FUTO requires:</p> <ol style="list-style-type: none"> <li>i. At least three 'A' level passes not below Grade C in Mathematics, Physics and Chemistry.</li> <li>ii. ND/HND at Upper Credit level in Physics, Mathematics, Statistics, Computer Science, Geology, Environmental Sciences or Engineering.</li> <li>iii. First Degree in Physics, Mathematics, Statistics, Computer Science, Geology, Environmental Sciences or Engineering.</li> <li>iv. Very good passes in three JUPEB subjects namely Mathematics,</li> </ol>	<p>At least five O' Level credit passes in English Language, Mathematics, Chemistry, Physics and any other science subject in not more than two sittings. At least a Pass is required in Biology.</p>	<p>English Language, Chemistry, Mathematics and Physics.</p>

	Physics and Chemistry. It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.		
<b>4. SURVEYING AND GEOINFORMATICS</b>	<p>FUTO requires:</p> <ul style="list-style-type: none"> <li>i. At least three 'A' level passes not below Grade C in Mathematics, Physics and Chemistry.</li> <li>ii. ND/HND at Upper Credit level in Physics, Mathematics, Statistics, Computer Science, Geology, Environmental Sciences or Engineering.</li> <li>iii. First Degree in Physics, Mathematics, Statistics, Computer Science, Geology, Environmental Sciences or Engineering.</li> <li>iv. Very good passes in three JUPEB subjects namely Mathematics, Physics and Chemistry.</li> </ul> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	At least five O'Level credit passes in English Language, Mathematics, Chemistry, Physics and any one of Fine Arts, Technical Drawing, Geography, Economics and Biology in not more than two sittings.	English Language, Chemistry, Mathematics and Physics.
<b>5. URBAN AND REGIONAL PLANNING</b>	<p>FUTO requires:</p> <ul style="list-style-type: none"> <li>i. At least three 'A' level passes not below Grade C in Mathematics, Geography and one of Physics or Chemistry.</li> <li>ii. ND/HND at Upper Credit level in Physics, Mathematics, Statistics, Computer Science, Geology, Environmental Sciences or Engineering.</li> <li>iii. First Degree in Physics, Mathematics, Statistics, Computer Science, Geology, Environmental Sciences or Engineering.</li> <li>iv. Very good passes in three JUPEB subjects namely Mathematics, Geography and any of Chemistry, Biology, Physics, Economics, Technical Drawing and Fine Arts.</li> </ul> <p>It does not accept NCE. Candidates must in addition meet the 'O' Level requirements.</p>	At least five O'Level credit passes in English Language, Mathematics, Geography, Physics and any one of Biology, Fine Arts, Technical Drawing, Chemistry and Economics in not more than two sittings	English Language, Mathematics, Geography and any of Physics, Chemistry, Biology, Economics, Technical Drawing and Fine Arts