

**B. TECH.  
APPLIED GEOPHYSICS**

Department	UTME ('O' Level) Requirements	UTME Subjects	Direct Entry Requirement	Remarks
B. Tech. Applied Geophysics	Candidates are expected to obtain credits in at least five subjects including <b>English Language, Physics, Mathematics and Chemistry</b> at <b>NOT</b> more than two sittings in the West African Senior School Certificate Examination (WASSCE), NECO, General Certificate of Education Ordinary Level (GCE, O/L) or their equivalent.	English Language, Physics, Mathematics and Chemistry.	Candidates may be admitted to 200 level if they have: (i) satisfied the general entry requirements for the University as specified in (a) above; and  (ii) obtained National Diploma (with a minimum of Upper Credit) or equivalent in Laboratory Technology (Geophysics or Geology Option) and in Mining, Civil and Electrical/Electronic Engineering or any other course adjudged relevant by the Department; or  (iii) good passes at GCE (Advanced Level) or its equivalent in at least two of the following subjects: Physics, Mathematics and Chemistry.	

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B. Tech. Applied Geology	Candidates are expected to take and pass the UTME. They must have, in addition, a minimum of credit pass in five subjects at not more than two sittings in WASSCE, NECO, GCE 'O'-level or its equivalent. The credits are required in <b>Chemistry, Mathematics, Physics and English Language</b> . Credit is also required in <b>Biology or Agric. Science</b> .	English language, Chemistry, Mathematics and Physics or Biology.	Students may be admitted into the second year (200 level) of the programme through direct entry if they have National Diploma or its equivalent in Geology, Mineral Resources, or Mining Engineering with a minimum of upper credit from recognized Polytechnics and Colleges of Technology or A level passes or its equivalent in at least two science subjects including Chemistry and Mathematics. Eligible candidates must also possess the requirements for U.T.M.E admission specified in "a" above.	

**B.TECH.****MARINE SCIENCE TECHNOLOGY**

<b>Department</b>	<b>UTME ('O' Level) Requirements</b>	<b>UTME Subjects</b>	<b>Direct Entry Requirement</b>	<b>Remarks</b>
B.Tech. Marine Science Technology	English, Mathematics, Chemistry, Biology and Physics	English, Mathematics, Physics and Chemistry	ND Upper Credit in Marine Biology, Oceanography, Mineral Exploration, Mineral Resources Engineering, Geology, Geophysics, Meteorology, Science Technology	

**B. TECH.  
METEOROLOGY**

Department	UTME ('O' Level) Requirements	UTME Subjects	Direct Entry Requirement	Remarks
B. Tech. Meteorology	Candidates seeking admission to the Department of Meteorology must have 5 credit passes at the West African Secondary School Certificate Examinations (WASSCE) or NECO or GCE O'Level or its equivalent in <b>NOT</b> more than two sittings in the following subjects: <b>English Language, Mathematics, Physics, Chemistry or Geography and any other science subject.</b>	English Language, Physics, Mathematics and either Chemistry or Geography.	Candidates seeking admission through direct entry should possess GCE (Advance Level) passes or its equivalent in at least two subjects from the following: Physics, Mathematics and either Chemistry or Geography. Holders of WMO Class II certificate are also eligible for admission.	

**B.TECH****REMOTE SENSING AND GEOGRAPHICAL INFORMATION SYSTEMS**

<b>Department</b>	<b>UTME ('O' Level) Requirements</b>	<b>UTME Subjects</b>	<b>Direct Entry Requirement</b>	<b>Remarks</b>
B.Tech Remote Sensing And Geographical Information Systems	English, Mathematics, Chemistry, Geography/Biology, Physics	English, Mathematics, Physics and Chemistry	National Diploma (ND) at minimum of Upper Credit level in Mineral Exploration, Mineral Resources Engineering, Geology, Geophysics, Meteorology, Mining Engineering, Architecture, Surveying, Geography, Science Technology, Forestry, Urban and Regional Planning from any recognized institution, OR Good passes at GCE (Advanced Level) at <u>one</u> sitting in at least two of the following subjects: Physics, Mathematics, Chemistry and Biology.	