

Admission/ Entry Requirements

Admission into the Department of Microbiology is either through the Unified Tertiary Matriculation Examination (UTME) or Direct Entry.

UTME (4-year Programme)

The Department admits students into a 4-year degree programme. Candidates for admission must possess the Senior School Certificate (SSC) issued by WAEC or National Examination Council (NECO) or its equivalent, with credit passes in at least five (5) subjects including Biology, Physics, Chemistry, Mathematics and English Language obtained at not more than one or two sittings.

Admission is also based on an acceptable pass in UTME, and an acceptable performance pass in the screening exercise conducted by the University for the Department of Microbiology.

The candidate must satisfy the University entry requirements as well as the Faculty and Departmental requirements.

Direct entry (3-year programme)

Application for direct entry admission shall be through the Joint Admission and Matriculation Board (JAMB). Applicants for admission by direct entry into a 3-year programme in the Department of Microbiology shall satisfy the requirements for admission as outlined above except participation in UTME.

Candidates must in addition pass at least two subjects (Botany, Zoology or Biology), and Chemistry at 'A' Level/ GCE/ HSC/ IJMB and at least credit passes in three (3) other subjects, including English Language at GCE (O/L), WASCE, SSCE, NECO or approved equivalents at not more than two (2) sittings. Eligible candidates will be required to sit and pass a screening test with acceptable score.

Postgraduate Diploma in Microbiology (PGDMCB)

Admission Requirements

Admission into Postgraduate Diploma Programme in Microbiology requires that:

- A degree from a recognized University with 3rd Class honours in Microbiology or B.Sc (Hons.) in Biology, Botany, Zoology, Biochemistry, Medical Laboratory Science, Food Science etc.
- Those with Higher National Diploma (HND) with Upper Credit in Microbiology and related fields.
- Satisfy all other requirements stated in the regulations of the school of Postgraduate Studies.
- The programme is for one session and consists of Thirty (30) credit units (22 credit units of courses, 2 credit units of seminar and 6 credit units of project).

Academic Master of Science Programme

All M.Sc. students are required to take postgraduate courses which consist of a minimum work load of 30 credit units during the first two semesters. A candidate will be required to give at least three seminars (general paper, proposal, final research findings and community service) and to undertake an original research leading to Master's thesis. The thesis will be subject to an external examination.

Admission Requirement

The admission requirement for M.Sc. degree in Microbiology is a first or second class honours division with a CGPA of 3.0 or higher on a five scale system, in Microbiology from Akwa Ibom State University and other approved University. The programme is also opened to graduates in related fields such as Biochemistry, Biotechnology, Medicine, Medical Laboratory Science, Pharmaceutical Science, Biology, Botany, Zoology and Agricultural Sciences. However, candidates seeking admission from other disciplines will be required to take remedial undergraduate courses in Microbiology for which they had no credit score from their undergraduate curriculum.

Duration

The Master's degree programme consists of course work, research and seminar pursued on a full-time basis for a period not less than eighteen (18) calendar months (3 semesters) and not more than twenty four (24) calendar months (4 semesters) before being examined for the degree.

The programme shall run on full-time basis for 24 months.

For extension beyond the specified maximum period a special permission of Senate shall be required.

Doctor of Philosophy (Ph.D.) Programme

Basic Admission Requirements:

Candidates for Ph.D. admission in Microbiology must satisfy the following conditions: Candidates must have five credit passes including English, Mathematics and two other relevant science subjects at 'O' Level.

Candidates with Bachelor's degree from an approved university must obtain a minimum of second class lower division with a CGPA of 3.0/5.0.

Candidates must have Academic Master's degree in relevant areas with a CGPA of 4.0/5.0 and thesis score not lower than 60% (B).

Candidates must demonstrate adequate intellectual capacity, maturity and effective decision making and problem solving potentials.

Duration of Programme

A full time Doctoral programme shall run for a minimum of 6 semesters (3years) and a maximum of 8 semesters (4 years).

Part-time Doctoral programmes shall run for a minimum of 8 semesters (4 years) and a maximum of 10 semesters (5years).

For extension beyond the specified maximum period a special permission of Senate shall be required.