

## GENERAL ENTRY REQUIREMENTS

A candidate for admissions to a degree programme in the University must have PASSES in the THREE SSSCE/WASSSCE Core subjects: English Language, Mathematics and Science, and PASS in THREE SSSCE/WASSSCE Elective subjects relevant to the chosen programme with aggregates not exceeding 36.

### Grade and Aggregate System

The following table shows the approved equivalent of the aggregate system. Grade aggregate of 36 is the minimum entry requirement of the University of Mines and Technology, Tarkwa.

WASSSCE	SSSCE	GRADE	INTEPRETATION OF GRADES
A1	A	1	Excellent
B2	B	2	Very Good
B3	C	3	Good
C4	D	4	Credit
C5		5	
C6		6	
D7	E	7	Pass
E8		8	
F9	F	9	Fail

A better grade in any of the remaining core subjects, namely Agriculture and Environmental Studies, Life Skills and Ghanaian Language will substitute for Core Science in the case of applicants in the non-science based elective subjects, i.e. General Arts, Business Studies and Visual Arts provided, however, that the candidate has obtained at least Grade E in the Core Science.

### ***BSc (Geomatic Engineering)***

The Department offers a 4-year degree programme leading to the award of BSc degree in Geomatic Engineering.

For admission, candidates must have:

- i. Passes in THREE CORE SUBJECTS AT Senior High School (SHS) LEVEL in English, Mathematics, and Integrated Science AND passes in THREE SCIENCE ELECTIVES in Physics, Chemistry and Mathematics. OR
- ii. Passes in the GCE ORDINARY-LEVEL in English, Mathematics, Physics, Chemistry and Mathematics and GCE ADVANCED Level passes in Physics, Chemistry, and Mathematics

### ***BSc (Geological Engineering)***

For admission, candidates must have:

- i. Passes in THREE CORE SUBJECTS AT Senior High School (SHS) LEVEL in English, Mathematics, and Integrated Science AND passes in THREE SCIENCE ELECTIVES in Physics, Chemistry and Mathematics. OR
- ii. Passes in the GCE ORDINARY-LEVEL in English, Mathematics, Physics, Chemistry and Mathematics and GCE ADVANCED Level passes in Physics, Chemistry, and Mathematics

### ***BSc (Mining Engineering)***

For admission, candidates must have:

- i. Passes in THREE CORE SUBJECTS AT Senior High School (SHS) LEVEL in English, Mathematics, and Integrated Science AND passes in THREE SCIENCE ELECTIVES in Physics, Chemistry and Mathematics. OR
- ii. Passes in the GCE ORDINARY-LEVEL in English, Mathematics, Physics, Chemistry and Mathematics and GCE ADVANCED Level passes in Physics, Chemistry, and Mathematics

### ***BSc (Mineral Engineering)***

For admission, candidates must have:

- iii. Passes in THREE CORE SUBJECTS AT Senior High School (SHS) LEVEL in English, Mathematics, and Integrated Science AND passes in THREE SCIENCE ELECTIVES in Physics, Chemistry and Mathematics. OR
- iv. Passes in the GCE ORDINARY-LEVEL in English, Mathematics, Physics, Chemistry and Mathematics and GCE ADVANCED Level passes in Physics, Chemistry, and Mathematics

**BSc (Mechanical Engineering)**

For admission, candidates must have:

- i. Passes in THREE CORE SUBJECTS AT Senior High School (SHS) LEVEL in English, Mathematics, and Integrated Science AND passes in THREE SCIENCE ELECTIVES in Physics, Chemistry and Mathematics or Technical Drawing or Metal Work. OR
- ii. Passes in the GCE ORDINARY-LEVEL in English, Mathematics, Physics, Chemistry and Mathematics and GCE ADVANCED Level passes in Physics, Chemistry, and Mathematics

**BSc (Electrical and Electronic Engineering)**

For admission, candidates must have:

- i. Passes in THREE CORE SUBJECTS AT Senior High School (SHS) LEVEL in English, Mathematics, and Integrated Science AND passes in THREE SCIENCE ELECTIVES in Physics, Chemistry and Mathematics or Applied Electricity or Electronics. OR
- ii. Passes in the GCE ORDINARY-LEVEL in English, Mathematics, Physics, Chemistry and Mathematics and GCE ADVANCED Level passes in Physics, Chemistry, and Mathematics

**BSc (Mathematics)**

For admission, candidates must have:

- iii. Passes in THREE CORE SUBJECTS AT Senior High School (SHS) LEVEL in English, Mathematics, and Integrated Science AND passes in THREE SCIENCE ELECTIVES in Physics, Chemistry and Mathematics or Applied Electricity or Electronics. OR
- iv. Passes in the GCE ORDINARY-LEVEL in English, Mathematics, Physics, Chemistry and Mathematics and GCE ADVANCED Level passes in Physics, Chemistry, and Mathematics