



## 2024 FEBRUARY INTAKE UNDERGRADUATE AND POST-GRADUATE BLOCK RELEASE & CONVENTIONAL ENROLMENT

### General requirements

Candidates who apply for Undergraduate Degree programmes should have the specified 'A' Level subjects and at least 5 'O' Level subjects including English Language and Mathematics unless indicated otherwise. Mature entry will be considered for candidates who are at least 25 years of age and have proven relevant work experience. Special entry will be accorded to candidates with relevant diplomas and work experience. For further details pertaining to mature and special entry, kindly refer to the General Academic Regulations as per the Prospectus on the University Website ([www.buse.ac.zw](http://www.buse.ac.zw)).

### Mathematics Bridging Course (MBC)

The University also accepts candidates who have the relevant 'A' Level subjects and have attempted Mathematics at 'O' Level but have not yet passed the subject. Those candidates will be required to pass a Mathematics Bridging Course offered by the University before commencing studies and pass the 'O' Level Mathematics before proceeding to their Industrial Attachment/Teaching Practice or Final year of study, which-ever comes first.

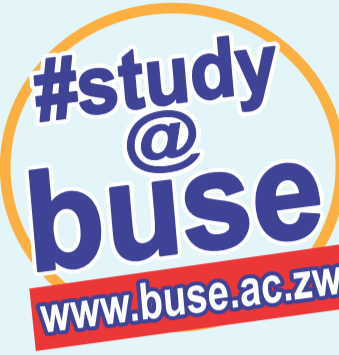
Candidates who wish to be considered through the Mathematics Bridging Course (MBC) should indicate 'MBC' on top of first page of their application form.

Programmes which applicants can apply for entry through the Mathematics Bridging Course are as follows:

1. Faculty of Agriculture and Environmental Science - All programmes except the Bachelor of Science Honours Degree in Agricultural Economics and Management.
2. Faculty of Science Education - None.
3. Faculty of Commerce - All programmes.
4. Faculty of Science and Engineering - Bachelor of Science Honours Degree in Sports Science and Management.

### English Language

The University will also accept students who have relevant 'A' Level passes but have not yet passed English Language. Those candidates will be required to pass 'O' Level English Language before proceeding to their Industrial Attachment/Teaching Practice or Final Year of study, which-ever comes first.



FACULTY OF SCIENCE EDUCATION Phone/WhatsApp 0782708531		
Programme	Entry Requirements	Career Prospects
Diploma in Science Education - Sciences (Dip.ScEdSc)	Have passed five 'O' Level subjects including English Language, Mathematics and a Science subject with Biology, Physics and Chemistry components.	<b>Careers in Science Education sector as:</b> - Mathematics Teacher, - Geography Teacher, - Education officers of Mathematics or - Geography, - Mathematics or Geography subject managers.
Diploma in Science Education - Mathematics and Geography (Dip.ScEdMG)	Normal Entry: To be admitted to the diploma, an applicant must normally have at least five 'O' levels passes including a Science subject, Mathematics, Geography and English Language. Special Entry: A relevant Diploma or certificate	<b>Career in the Science Education sector as:</b> - Combined Science/ Biology, Chemistry, - Physics Secondary level teachers, - Entrepreneurial prospects of establishing own schools, - consultancy, - Industrial training officer, - Science laboratory Technicians
Bachelor of Science Education Honours Degree in Mathematics (BScEdHM) (Pre-service)	Have passed 5 'O' Level subjects including Science, English Language and Mathematics or their equivalents. A Pass in 'A' Level Mathematics and any other 'A' Level subject or their equivalents. 'O' Level holders will also be considered provided they: Have passed 5 'O' Level subjects including Science, English Language and Mathematics. To gain entry into program students will be required to pass a 6 months bridging course.	<b>Careers in the Education sector as:</b> - Mathematics teachers, - Project Managers, - Item writers, - Subject Managers, - Education Officers, - O-level and A-level examiners, - Lecturers, - Researchers.
Bachelor of Science Education Honours Degree in Chemistry (BScEdHCh) (Pre-service)	Have passed 5 'O' Level subjects including Science, English Language and Mathematics or their equivalents. A Pass in 'A' Level Chemistry and any other 'A' Level subject or their equivalents. 'O' Level holders: Have passed 5 'O' Level subjects including English Language, Mathematics and Science. To gain entry into program students will be required to pass a 6 months bridging course.	<b>Careers in the education sector as:</b> - Chemistry teachers, - College Lecturers, - Educational Consultants, - Academic Counsellors, - Curriculum and Textbook reviewers, - Project Managers and Module Writers, - Education Researchers, - School Heads, - Examiners, - Item writers, - Subject Managers, - Industrial Training Officers, - Education Officers.
Bachelor of Science Education Honours Degree in Physics (BScEdPh) (Pre-service)	Have passed 5 'O' Level subjects including Science, English Language and Mathematics or their equivalents. A Pass in 'A' Level Physics and any other 'A' Level subject or their equivalents. 'O' Level holders: Have passed 5 'O' Level subjects including English Language, Mathematics and Science. To gain entry into program students will be required to pass a 6 months bridging course.	<b>Careers in the education sector as:</b> - Physics teachers, - College Lecturers, - Educational Consultants, - Academic Counsellors, - Curriculum and Textbook reviewers, - Project Managers and Module Writers, - Education Researchers, - School Heads, - Examiners, - Item writers, - Subject Managers, - Industrial Training Officers, - Education Officers.
Bachelor of Science Education Honours Degree in Biological Sciences (BScEdHBz) (Pre-service)	Have passed 5 'O' Level subjects including Science, English Language and Mathematics or their equivalents. A Pass in 'A' Level Biology and any other 'A' Level subject or their equivalents. 'O' Level holders: Have passed 5 'O' Level subjects including English Language, Mathematics and Science. To gain entry into program students will be required to pass a 6 months bridging course.	<b>Careers in the education sector as:</b> - Biology teachers, - College Lecturers, - Educational Consultants, - Academic Counsellors, - Curriculum and Textbook reviewers, - Project Managers and Module Writers, - Education Researchers, - School Heads, - Examiners, - Item writers, - Subject Managers, - Industrial Training Officers, - Education Officers.

FACULTY OF SCIENCE & ENGINEERING Phone/WhatsApp 0719528680		
Programme	Entry Requirements	Careers in the Environmental Physics and Energy Sources as:
Bachelor of Science Honours Degree in Environmental Physics and Energy Sources (BScEPEPES)	Have passed 5 'O' Level subjects including Mathematics and English with at least a Grade C and Two 'A' Level passes including Physics and Mathematics. Special entry for candidates with relevant 'O' Level passes including English and Mathematics, Diplomas and at least 25 years of age with a minimum of 2 years relevant work experience will be considered.	• Remote sensing, • Atmospheric climate Modelling, • Pollution control • Energy conservation • Renewable energy • Development • Nuclear waste disposal • Site remediation
Bachelor of Science Honours Degree in Sports Science and Management (BScSSM)	Have passed at least five (5) subjects at 'O' Level including English Language and Mathematics and at least two (2) subjects at 'A' Level including Physical Education Sport or Sports Management or Sports Science and Technology or at least two (2) subjects at Advanced Level in any of the following learning areas: Biology, Chemistry, Physics, Mathematics, Computer Science, Geography, Agriculture, Sociology, Psychology, Management of Business, Economics and Accounting or an Advanced Certificate or Diploma in Sport or Physical Education from a recognized Academic Institution or Sports Federation or a record of elite sport participation of least two years.	<b>Careers in the Sports Science sector as:</b> • Exercise Physiologists, • Academic Researchers, Kinesniologists, • Biomechanics Practitioners, • Physiotherapists, • Sport Psychologists, • Fitness Trainers, • Sports Nutritionists, • Sports Managers, • Sports Marketer, • Sports Facilities Managers • Sports Entrepreneurs.
BSc. Honours in Agricultural Engineering (BScAE)	Normal Entry: 1. At least five 'O' Level subjects including English Language, Physical Science or Physics and Mathematics with grade C or better and - 2. 'A' level passes in Mathematics and Physics and any one science subject as follows: Biology, Agriculture, Geography, Chemistry, Technical Graphics and Food Science. Special Entry: Candidates who hold a National Diploma in Education with specializations in the following: Physics and Mathematics OR candidates who hold a National Diploma in Agriculture, Agricultural Engineering, Civil Engineering, Mechanical Engineering or any other relevant Diploma. Mature Entry: At least a National Diploma in Agriculture, Agricultural Engineering, Civil Engineering, Surveying, Mechanical Engineering with relevant experience.	<b>Careers in Agricultural Engineering as:</b> • Engineers in Agriculture Designers • Advisors and applied scientists • Research and training institutions • Irrigation, environmental consultants • Potential to start own companies in machinery manufacture, servicing, irrigation and - Agro-processing

FACULTY OF SCIENCE & ENGINEERING Phone/WhatsApp 0719528680		
Programme	Entry Requirements	Careers in the Software Engineering as:
Bachelor of Science Degree in Software Engineering (BScSE)	Students should have a pass in either 'A' Level Mathematics, Computer Science/Computing and any one of the following 'A' Level subjects: Physics, Accounting, Economics, Management of Business/Business Studies, Biology, Chemistry or any other relevant subject, and At least 5 'O' Levels passes including Mathematics and English Language with a grade C or better. Special entry: Candidates without 'A' Levels but are holders of the HEXCO National Diploma in Computer Studies or Information Technology or their equivalent from a recognized institution. Mature entry: Should be at least 23 years old AND have at least 2 years' relevant industrial experience.	<b>Careers in the Software Engineering sector as:</b> • Applications Developers, • Web applications Developers, • Mobile applications Developer • Software Engineer • Software Architect • Software Designer • Software Quality Engineer/Analyst • Software Testing Engineer • Software Configuration Manager • Cyber Security • Multimedia programmer • Games applications developer • Web designer • Machine learning engineer • Data analyst • IT Managers • Project Managers • Software Consultants
Bachelor of Science Honours Degree in Applied Mathematics (BScAMT)	Normal Entry: At least two (2) 'A' Level passes including Mathematics or its recognized equivalent (Mechanics, Statistics, Pure Mathematics) plus at least Ordinary Level passes/ National Foundation Certificates including Mathematics and English Language OR relevant National Certificate. Special Entry: At least five (5) 'O' Level subjects including English Language and Mathematics and a Diploma in Statistics or Financial Mathematics, Financial Engineering, Economics, Accounting or Operations Research.	<b>Careers in Applied Mathematics as:</b> • Business Analysts, • Employee Benefits Analysts, • Statisticians, • Data Scientists, • Benefits Analysts, • Risk Analysts, • Monitoring and Evaluation Experts • Strategic Information Analysts • Employee benefits analysts, • Lecturers.
Bachelor of Science Honours Degree in Statistics and Financial Mathematics (BScSFM)	Normal Entry: At least five (5) 'O' Level passes including Mathematics or its recognized equivalent (Mechanics, Statistics, Pure Mathematics) plus at least Ordinary Level passes/ National Foundation Certificates including Mathematics and English Language OR relevant National Certificate. Special Entry: At least five (5) 'O' Level subjects including English Language and Mathematics and a Diploma in Statistics or Financial Mathematics, Financial Engineering, Economics, Accounting or Operations Research.	<b>Careers in Statistics and Financial Mathematics as:</b> • Business analysts, • Statisticians, • Data scientists, • Benefits analysts, • Risk analysts, • Monitoring and Evaluation Experts • Strategic Information Analysts • Employee benefits analysts, • Lecturers.
Bachelor of Science Honours Degree in Applied Mathematics (BScAMT)	Normal Entry: At least two (2) 'A' Level passes including Mathematics or its recognized equivalent (Mechanics, Statistics, Pure Mathematics) plus at least Ordinary Level passes/ National Foundation Certificates including Mathematics and English Language OR relevant National Certificate. Special Entry: At least five (5) 'O' Level subjects including English Language and Mathematics and a Diploma in Statistics or Financial Mathematics, Financial Engineering, Economics, Accounting or Operations Research.	<b>Careers in Applied Mathematics as:</b> • Business Analysts, • Employee Benefits Analysts, • Statisticians, • Data Scientists, • Benefits Analysts, • Risk Analysts, • Monitoring and Evaluation Experts • Strategic Information Analysts, • Analysts, • Lecturers.

FACULTY OF AGRICULTURE & ENVIRONMENTAL SCIENCE Phone 0662106134		
Programme	Entry Requirements	Career Prospects
Bachelor of Science Honours Degree in Agricultural Economics and Management (BScAEM)	Have passed 5 'O' Level subjects including English Language, Mathematics and a Science subject at grade C or better. 'A' level passes in at least two Commercial and/or Science subjects OR a relevant National Certificate.	<b>Careers in Agricultural Economics as:</b> • Researchers, • Consultants, • Entrepreneurs, • Bankers, • Statisticians, • Finance advisory, • Economic analysts, • Policy formulation officers, • Project management, • Extension workers, (and officers, policy advisors etc), • Trade organisations, World Bank
Bachelor of Science Honours Degree in Safety, Health and Environmental Management (BScSHEM)	Have passed 5 'O' Level subjects including Mathematics, Science subject and English with grade C or better and At least two 'A' Level subjects from the following Agriculture, Biology, Chemistry, Computer Science, Geography, Mathematics, Physics, Food Science, Environmental Science and Environmental Management. Candidates without 'A' levels who hold relevant Diplomas will be considered.	<b>Careers in Safety Health and Environmental Management as:</b> • Safety and Health officers or • Environmental Management managers/officers/ • Inspectors/educators, • Researchers, • Consultants in Government, • Non-Governmental Organisations or Civil Society.
Bachelor of Science Honours Degree in Animal Health and Production Extension (BScAHPE)	Have passed 5 'O' Level subjects including Mathematics, English and a Science subject with a grade C or better. Advanced Level passes in at least two subjects as follows: Category 1: Agriculture, Chemistry, Physics and Food Science. Category 2: Any one of the following: Mathematics or Geography in addition to any one subject in Category 1. Candidates who hold a National Diploma in Agriculture or Animal Health and Production or a related field will be considered.	<b>Careers in Animal Health and Production as:</b> • Government Extension Services Officers • Livestock Health Officers • Livestock Production Officers • Public Services including Research Consultancy • Livestock breeding specialists • Animal Health Products Suppliers • Veterinary Drug Specialists • Veterinary Sales Persons
Bachelor of Science Honours Degree in Forestry and Environmental Management (BScFEM)	At least 5 'O' level subjects, including English Language, a Science subject and Mathematics with grade C or better and 'A' Level in Two science subjects OR a relevant National Certificate from a recognized institution. Candidates without 'A' levels but are holders of relevant National Diplomas from recognized institutions shall be considered.	<b>Careers in Forestry and Environmental Management as,</b> • Forest Managers, • Environmental Managers, • Plantation Foresters, • Planning foresters, • Researchers, • Ecologists, • Forestry Management Consultants, • Technicians and Entrepreneurs.
Bachelor of Science Honours Degree in Wildlife Ecology and Fisheries Management (BScWEM)	At least 5 'O' level passes, including English Language, a Science subject and Mathematics with grade C or better and 'A' Level passes in any two of the following subjects: Biology, Geography, Agriculture, Chemistry, Mathematics or a	<b>Careers in the Wildlife sector as,</b> • Environmental Policy Managers • Wildlife Research and Management • Consultancy in wildlife research and management

