



**UNIVERSITY OF
ZULULAND**

FACULTY OF EDUCATION

DEPARTMENT OF MATHEMATICS, SCIENCE AND TECHNOLOGY EDUCATION

LECTURER

RE-ADVERTISEMENT

GRADE 8

POST CODE: EM55, REF NO: FE2019/10/EM55

The main purpose of this position is to teach, conduct research, lead in the field of specialty (Mathematics, Science and Technology Education) and engage in community activities.

KEY ACTIVITIES

- Ability to supervise and mentor postgraduate students at honours and masters levels will be advantageous
- Research track record including publication in peer reviewed journals and presentation at conferences will be an added advantage.
- Ability to integrate community engagement activities with research.
- Introduce new community engagement initiatives.
- Undertake administrative responsibilities at departmental and/or institutional level.

MINIMUM REQUIREMENTS

- M Ed and B Ed (Hons), B Ed with specialisation in Life Sciences. The B Ed should consist of a minimum two years in Life Sciences content
- or
- M Ed + PGCE + B. Sc majored in Life Sciences
- or
- MSc, B. Sc in Life Sciences and PGCE.
- Professional teaching qualification.
- A minimum of 5 years' experience in teaching Life Sciences at school level.
- Driver's license

GENERIC REQUIREMENTS

Either

- Competence in communicating knowledge and facilitating teaching and learning in a lecture, seminar, tutorial and/or practical or laboratory environment; in assessment practices; potential to engage in curriculum

design and development, and a demonstrated ability to undertake research;
or

- A thorough understanding of fundamental research methodology and competence in facilitating research tutorials/seminars and practical sessions; and/or undertaking research projects, production of research reports and conduction of tutorials and/or practical sessions.
- Ability or potential to supervise research and develop research capacity.
- Demonstrated ability to undertake administrative responsibilities at departmental or institutional levels.
- Ability and willingness to participate in community engagement projects.
- Sound interpersonal skills.
- Competence in respect of service at the level of Lecturer or Researcher, demonstrating that the applicant is being recognised by the academic community for producing sound scholarship in either the teaching or research categories.
- Ability to teach well at different academic levels, commensurate with the nature of the post currently applied for.
- An interest in and engagement with the theory of teaching and learning, participation in teaching development programmes, and management of academic programmes.
- Ongoing research activity and dissemination of research findings, including a reasonable record of publications in accredited and/or internationally-recognised research journals, commensurate with the applicant's discipline and the nature of the post applied for.
- Ability to supervise research of higher degree candidates and to develop research capacity.
- Service to the University either at departmental or institutional level.
- Ability to take on administrative responsibilities at departmental level.
- Academic and/or professional participation at national and/or international level.
- Sound interpersonal skills, including a commitment to collegiality and equal opportunity.
- A qualification in the assessment of learning at NQF Level 7/8, or an equivalent teaching qualification.

ADVANTAGES

- Experience in managing large classes.
- Registration at the South African Council for Educators.
- Teaching experience at tertiary institution level.
- Good communication and social skills.
- Enrolment for a doctoral degree if not yet attained by the time of the appointment.

OTHER REQUIREMENTS

Knowledge

- Specialist knowledge in the relevant discipline.
- Knowledge of teaching and learning methodology.
- Knowledge of research methodology.
- Knowledge of higher education environment.
- Knowledge of Higher Education Act.
- Knowledge of the minimum requirements for teacher education qualifications.
- Special knowledge in Communication, literacies, linguistics, literature, classroom research, media texts production and analysis.
- Outcome based education.

Skills

- Ability to carry out research and attract funding.
- Ability to lecture and conduct seminars clearly and effectively to a variety of audiences through various media.
- Ability to communicate complex and conceptual ideas to those with limited knowledge as well as peers.
- Computer proficiency in standard packages (word processing, e-mail, internet use and spread sheets).
- Use of technology to aid teaching and learning.
- Communicate effectively in a respectful tone and manner in English.
- Presentation skills.
- Interpersonal skills.
- Organisation and administrative skills.
- Analytical skills.
- Reporting skills.

Behaviors

- Professionalism
- Planning and organisation
- Attention to detail
- Quality orientation
- Continuous/Process improvement
- Collaboration/teamwork
- Initiative
- Results Orientation
- Accountability
- Analytical thinking
- Customer or Service Focus
- Inclusivity/Diversity
- Interpersonal Relationships
- Integrity
- Reliability/Dependability

CLOSING DATE: 27 October 2019

To apply please log on to **PNET** (www.pnet.co.za) and submit your application. **The University will not accept any applications directly or through any other means.**

Candidates who do not meet the minimum requirements, as specified above, will not be considered and should not apply.

Please note in terms of the Universities recruitment policy preference will be given to **SOUTH AFRICAN CITIZENS**. UNIZULU is committed to employment equity and equal opportunity.

Kindly Note:

Communication will be entered into with shortlisted candidates only.

The University reserves the right not to make an appointment in the position as advertised.