

OKLAHOMA BAPTIST UNIVERSITY

POSITION DESCRIPTION

Title: Assistant or Associate
Professor of Mathematics **Department:** Division of Mathematics

OBU Mission Statement

OBU transforms lives by equipping students to pursue academic excellence, integrate faith with all areas of knowledge, engage a diverse world, and live worthy of the high calling of God in Christ.

Expectations for all Employees

Oklahoma Baptist University achieves its mission through a shared commitment to the following expectations. All employees must embrace these expectations and model them in their behavior.

- *Demonstrate commitment to the essentials of the Christian faith.*
- *Commit to the mission and vision of Oklahoma Baptist University.*
- *Treat people with dignity and respect.*
- *Build relationships on honesty, integrity, and trust.*
- *Strive for excellence through teamwork, leadership, and a strong work ethic.*
- *Manage human and financial resources wisely and efficiently.*

Purpose: OBU is a distinguished Christian, liberal arts university committed to integrating faith and learning. We strive to provide an education that fosters intellectual growth, spiritual development, and commitment to service. The OBU Division of Mathematics is dedicated to excellence in teaching and mentoring, both for mathematics students and students in partner disciplines like engineering, business, health science, and computer science.

We are seeking an enthusiastic and experienced assistant/associate professor of mathematics to join our faculty. This is an instructional position with primary teaching responsibilities both in service courses and major degree course offerings for students in the university. Expertise is desired in applied mathematics, with a preference given to those with experience in industry.

Essential Functions:

- Teach a variety of mathematics courses at the undergraduate level, including service courses in the university's general education Common Core and upper-level courses in one or more areas of applied mathematics such as statistics, probability, numerical analysis, differential equations, engineering mathematics, programming, data science.
- Mentor and formally advise students on academic and career goals.
- Contribute to division and university service activities such as committee service, academic assessment, meeting with prospective students, curriculum development.
- Remain current in the field by participating in scholarly activities and being active in professional organizations.
- Uphold and promote the Christian mission and values of the university.

Other Duties:

- Cultivate connections with industry partners to enhance the practical learning experience for students.

Required Qualifications:

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- Knowledge of best pedagogy standards in the teaching of mathematical concepts.
- Energetic and enthusiastic personality; high standards of conduct, appearance, and attitude.
- Ability to communicate clearly and effectively.
- Ability to work independently with minimal supervision; to work and lead collaboratively.
- Ability to supervise student staff and lead groups working in a collaborative, strategy-driven environment.

Education:

- **Required:** MA or MS in mathematics or a related field.
- **Preferred:** PhD in mathematics or a related field.

Experience:

- **Required:** Teaching mathematics at the college level.
- **Preferred:** Using mathematics in industry.

Equipment:

- Graphing calculator (e.g., the TI-83/84 and/or 89 series).
- Microsoft Excel.
- Knowledge of programming languages.
- Facility in using iPad technologies or other teaching tools.

Physical Requirements:

- Ability to conduct lectures and facilitate student learning using educational technologies, as appropriate

Special Requirements:

- Must be a member of a local evangelical* Christian church.
*Evangelical is a broad term referring to segment within Christianity which maintains the authority of the Bible and the belief in salvation by faith in Jesus alone.
- Leadership qualities required include organizational and supervisory skills, collaborative-relational skills, as well as the ability to communicate in a positive manner on a professional level with colleagues, students and student workers.
- Please apply using the link for “Faculty Applications” on the OBU website at:
<https://www.okbu.edu/hr/jobs.html>

OBU Benefits Summary:

OBU understands that our employees are our most valuable assets when fulfilling our mission. We strive to offer an extensive array of benefits and opportunities for employees to choose from. Full-time employees benefit from the generous OBU provision of premium contributions for nationwide family-friendly Health and Dental coverages along with free life insurance that includes accidental death and dismemberment equal to an employee’s base salary. OBU provides access to optional employee-paid ancillary benefits like vision, hospitalization, critical illness,

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accident, additional employee-paid family life insurance coverages, and education benefits at OBU and other institutions of higher education. There is generous paid time off that includes annual granted vacation time, accrued sick leave, six annual holidays, and week-long breaks for Thanksgiving and Christmas that include energy conservation days. For all employees working at least half-time, there is an employer matching opportunity for retirement investments in a 403(b)(9) plan administered by Guide Stone. There are numerous other perks and opportunities for OBU employees including FREE family membership to the OBU Recreation and Wellness Center or RAWC, Global outreach university mission trips, cafeteria discounts, and parking privileges to name a few. For more information about the current OBU employee benefits and opportunities, please contact the Human Resources staff at HR@okbu.edu.