



Position: Assistant Professor of Mathematics/Coordinator for Pre-Engineering Agreement with Clemson

Department: Mathematics and Computer Science

Position Summary:

The Department of Mathematics and Computer Science at North Greenville University is receiving applications for a full-time faculty position beginning August 2022. Candidates applying for this position must hold a Ph.D., or equivalent terminal degree, in mathematics or a field of engineering and be willing to teach general education and upper-level mathematics courses as the department's needs evolve. Additionally, the successful applicant will serve as the coordinator for North Greenville's pre-engineering dual education agreement with Clemson University. Students participating in this program must complete three years of mathematics requirements at NGU before transferring to Clemson to complete at least two years of engineering coursework, earning degrees from both institutions upon completing their engineering coursework at Clemson. Strong preference will be given to those with engineering field experience and graduate-level coursework in engineering.

We particularly invite candidates who will enhance the racial, ethnic, or cultural diversity of our university. Female candidates are especially encouraged to apply. Applications will be accepted until the position is filled.

North Greenville University is a teaching university affiliated with the South Carolina Baptist Convention. Members of the NGU faculty are orthodox Christians who have a strong personal faith in Jesus Christ, are role models in their piety and ethics, maintain active membership in an evangelical congregation, and mentor students academically and spiritually. They are Christian scholars who reflect upon their discipline from the perspective of a biblical worldview and are expected to teach in accordance with, and not contrary to the university's Statement on Human Flourishing. All employees of NGU are required to abstain from illegal drugs and beverage alcohol.



Responsibilities:

- Serve as the coordinator for North Greenville's pre-engineering dual education agreement with Clemson
- Regularly communicate with Clemson's coordinator to maintain and update the articulation agreement
- Consistently communicate with North Greenville's students intending to pursue the dual education degree with Clemson
- Teach developmental, general education, and upper-level classes as assigned.
- Hold weekly office hours to support students academically and spiritually.
- Serve as an academic advisor to assigned students.
- Participate in departmental-, college-, and university-level meetings.
- Participate in departmental-level course, curriculum, and program development.
- Ensure the security of assessment tools and confidential documentation.
- Effectively utilize and monitor the learning management systems for all assigned courses
- Appropriately maintain student records, grades, and attendance to ensure accuracy.
- Meet all university deadlines for syllabi and grade submission.
- Serve on academic committees as assigned.

Qualifications:

- Ph.D. in Mathematics or an engineering field, or equivalent terminal degree, from an accredited institution; strong preference will be given to those with engineering field experience and graduate-level coursework in engineering.
- Prior teaching experience preferred.
- A record of scholarly research and publications is preferred.
- Understand and comply with FERPA regulations.
- Must support NGU's mission statement and core values, commitment to a Christian lifestyle, and character in keeping with a biblical model.

Physical Requirements:

- Mobility: Able to move between buildings and attend classes, meetings, and functions across campus.
- Speaking: Frequently convey detailed or important instructions and ideas accurately, professionally, and with a contextually appropriate tone and volume.
- Cognitive/Emotional: Ability to critically think and express emotions and thoughts in an honest, collegial, constructive, and prudent manner



Travel:

All faculty are expected to be able to travel to campus for all class sessions and occasional departmental and faculty meetings.

Working Relationships and Schedule:

This is a full time, nine-month teaching contract. Math faculty report to the Chair of Math and Computer Science, and the Associate Dean of the School of Science and Math, the Dean of the School of Humanities and Sciences, and the Provost.

As part of the online application, candidates must submit a cover letter, CV, and transcripts, and the contact information for two professional references, and one reference from a leader in your church. Review of candidates will continue until positions are filled.

Please direct any inquiries to Ms. Kerry Ravan, chair, at: Kerry.ravan@ngu.edu.