



#### Job Details

Title: **Instructor/Assistant Professor, Mathematics**

Posted Date: 12/07/2018

Closing Date: 01/30/2019

Job Category: Faculty

Department: Mathematics - HMAT

Position Status: Full-Time Faculty

#### Position Summary:

AACC is seeking faculty members committed to the college's philosophy that education serves the greater good by providing students access to a better life. The candidates for faculty positions understand that community colleges are positioned to fundamentally change people's lives, and as a result, society itself. Required qualities include a belief that continuous improvement in pedagogy and relationships with students, other faculty, and staff are hallmarks of an educator who has been called to the profession. We are seeking colleagues who embrace the idea of helping students achieve their goals, and approach academic excellence as evidenced in equity as a moral imperative.

AACC believes that faculty are the heart of the institution. We are seeking faculty members who are energized by the community college pathways and inclusivity/equity initiatives, and see it as their job to support a diverse set of learners inside and outside the classroom. AACC embraces the notion of life-long learning and continuous improvement, and so is looking for those with a sincere desire to self-reflect on personal instructional practices and work collaboratively with colleagues to improve teaching and learning for all students. The faculty members that AACC seeks to hire live a daily work commitment to the democratic ideal espoused in AACC's mission.

The Mathematics Department at Anne Arundel Community College seeks a full-time instructor or assistant professor of mathematics with a proven ability to teach developmental and college-level mathematics courses including statistics. Additionally, a strong candidate should have a growth mindset, be collaborative, and possess a willingness to learn and try new software and pedagogy in their courses.

#### Job Duties and Responsibilities:

##### Function

With meeting community needs and improving teaching and learning among Anne Arundel Community College's highest priorities, we are strategically positioned to set and surpass new

standards of excellence in our primary teaching and learning mission. Guided by principles that emphasize equity and student success, especially in learning, and continuous improvement for a progressive and vital learning community, we envision AACC as a premier learning organization that is in the vanguard of community college education. As a consequence, we welcome qualified faculty candidates who

- .. integrate learning outcomes assessment techniques in their instructional planning, curriculum design, and teaching activities
- .. apply informational technology to the teaching and learning process
- .. deliver instruction in a variety of formats
- .. understand and apply learning organization theory
- .. thrive in cross-functional roles
- .. make data-driven decisions
- .. collaborate in flexible, imaginative problem-solving
- .. integrate interdisciplinary and global perspectives into their methodology

### Duties

While faculty work of 30 faculty load hours an academic year will include primary responsibilities for teaching and assessing learning and for institutional service, advising, and professional development, the college seeks to break the frame that traditionally surrounds faculty assignments, especially since academic divisional needs vary. As such, faculty should expect to integrate with their primary responsibilities some combination of the following,

1. creating experiential learning opportunities and assessment techniques, (e.g., work-based and service learning; portfolio assessment, including developing and evaluating learning portfolios; etc.)
2. mentoring
  - students from target groups
  - new full-time faculty
  - part-time faculty
3. designing, formatting and delivering curriculum for synchronous and asynchronous learning
4. training and consulting for workforce initiatives (e.g., for public and corporate partners, etc.)
5. developing and implementing community education and extended learning programs

6. partnering with colleagues to enhance services to students and the community
  - recruiting and marketing
  - advising with expanded responsibilities
  - devising retention strategies and activities

7. strengthening relations and collaborative activities with K-12 and baccalaureate-granting colleagues

Required Qualifications:

- Master's degree or higher in Mathematics, Mathematics Education, or a closely related field with at least 18 graduate credit hours in mathematics
- Minimum of 2 years experience teaching mathematics at a college
- Ability to teach a wide range of community college mathematics courses including developmental and credit-level courses
- Experience integrating technology and innovative teaching strategies to improve student learning
- Experience working collaboratively with colleagues

Preferred Qualifications:

- Ph.D. in mathematics or mathematics education
- Community college teaching experience
- Experience teaching online and/or hybrid formats
- Experience teaching statistics and/or mathematics courses for elementary education majors
- Experience in accelerated and/or technology-supported developmental mathematics programs
- Ability to teach upper-level STEM courses such as the calculus series (Calculus 1, 2, and 3), Differential Equations, Linear Algebra, and/or Discrete Structures
- Knowledge of the mission of community colleges and issues directly related to serving community college students
- Demonstrated interest in continued professional development
- Clear and consistent demonstration to equity, diversity, and inclusion

Hours Per Week: 40

Required Documents: Cover Letter, Resume/Curriculum Vitae, Teaching Philosophy, Unofficial Transcripts

Anne Arundel Community College is an Equal Opportunity Employer.

As a condition of employment and in connection with your employment application process, Anne Arundel Community College shall conduct a background check on all candidates selected for employment. The information contained in such background reports shall be used for job relevant employment purposes. All offers of employment are contingent upon the favorable results of a background check screening.

While we appreciate your interest in employment with Anne Arundel Community College, we regret that we are unable to sponsor employment Visas for job applicants at this time.

### **College Statement on Diversity**

Anne Arundel Community College (AACC) has responded to the needs of a diverse community for more than 50 years by offering high quality, affordable and accessible learning opportunities. Established in 1961, AACC is a fully-accredited, public two-year institution that offers national and regional studies that can lead to a degree or certificate, industry credential, transfer to a four-year institution, or career enhancement, personal enrichment and lifelong learning. AACC is committed to supporting and sustaining a diverse and inclusive educational environment with learning as our central mission. Diversity is not merely a goal but a value that is embedded throughout the institution in multiple areas including (but not limited to): learning, teaching, student development, institutional functioning, and engagement in partnerships with the local and global community.

- AACC is an equal opportunity employer who values the power of diversity and the strength it brings to the workplace.

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