

# Assistant or Associate Professor in Secondary Mathematics Education

## Position Details

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### Special Instructions

#### Special Instructions Summary

### Posting Details

<b>Posting Number</b>	400079
<b>Working Title</b>	Assistant or Associate Professor in Secondary Mathematics Education
<b>Advertised Employing Department</b>	School of Education
<b>Appointment Type</b>	Faculty - Tenure-Eligible
<b>Base of Employment</b>	B - Faculty (9 Months)
<b>Full or Part Time</b>	Full-Time
<b>Pay Frequency</b>	Monthly
<b>Proposed Start Date</b>	08/16/2015
<b>Proposed End Date or Length of Term</b>	
<b>Number of Months Employed Per Year</b>	9

#### Summary of Duties and Responsibilities

The School of Education (SOE) in the College of Human Sciences at Iowa State University seeks a new tenure-track faculty member at the Assistant or Associate rank in Secondary Mathematics Education to begin in August 2015.

Iowa State University, the College of Human Sciences, and the School of Education are committed to increasing national leadership in the area of mathematics education. We are looking for a colleague who can contribute to our dynamic and collaborative mathematics education team by teaching undergraduate and graduate courses, advising, conducting research, securing external funding, and providing service and outreach that support the ISU land grant mission.

#### Required Education and Experience

Assistant Professor: An earned doctorate in Education related to the teaching and learning of mathematics;  
Demonstrated potential for scholarly research and publication;  
Demonstrated potential to secure external funding;  
Demonstrated knowledge of culturally and linguistically diverse students;  
Two (2) years teaching experience at the high school level.  
Associate Professor: In addition to the above, a consistent and coherent record of scholarly publications;  
Evidence of ability to obtain external research funding;  
Demonstrated ability to mentor junior faculty and graduate students;  
Evidence of effective teaching;  
Experience working with pre-service and/or in-service teachers.

#### Preferred Education and Experience

Evidence of ability and interest to foster and grow a mathematics education program at the graduate level (Masters and Ph.D.);  
Experience using inquiry-based teaching;

Evidence of professional service and outreach, including potential for leadership at the state and national levels.

**Required  
Licensure(s)/Certification(s)**

**Preferred  
Licensure(s)/Certification(s)**

**Department/Program &  
College Description**

The Iowa State University School of Education has a mission to educate, challenge, and prepare the leaders of tomorrow. Our program strengths are STEM education, instructional technology, leadership, diversity, social justice, and student affairs. These areas of interest not only benefit our students – they benefit the world.

Iowa State University is a highly regarded research institution, and our School of Education follows its lead. We are home to acclaimed faculty members who are shaping our country's educational systems through their research. We also house a variety of centers and institutions that are leading the way in research.

Our rigorous program draws in students from around the country who want to learn from the best and brightest in education. Our faculty members not only teach – they inspire so their students can go on to inspire others after they graduate.

**About Iowa State University  
and the Ames Community**

Iowa State University is classified as a Carnegie Foundation Doctoral/Research University-Extensive, a member of the Association of American Universities (AAU), and ranked by U.S. News and World Report as one of the top public universities in the nation. Over 34,000 students are enrolled, and served by over 6,100 faculty and staff (see [www.iastate.edu](http://www.iastate.edu)). The university is located in Ames, Iowa, a community of nearly 60,000, which is frequently recognized with numerous awards, including one of the best places to live (Money magazine), one of the smartest cities in America (Lumosity and Forbes) one of the best places to raise children (BusinessWeek) and one of the most livable bargain real estate markets (MSN).

Iowa State University is an equal opportunity employer committed to excellence through diversity and strongly encourages applications from all qualified applicants, including women, underrepresented minorities, and veterans. ISU is responsive to the needs of dual career couples, is dedicated to work-life balance through an array of policies, and is an NSF ADVANCE institution.

All faculty members are expected to exhibit and convey good citizenship within the program, the department, college, and university activities and collegial interactions, and maintain the highest standards of integrity and ethical behavior.

**Department Contact Name** Pat Carlson

**Department Contact Phone**

**Department Contact Email** pcarlson@iastate.edu

**Department/Unit Website** www.education.iastate.edu

**Location (if other than  
Ames)**

**Additional Information**

**Application Instructions**

To apply for this position, please click on "Apply for this Vacancy" and complete the Employment Application. Please be prepared to enter or attach the following:

1. Letter of Application addressing your interests and qualifications for this position
2. Complete Curriculum Vitae that includes current email contact information
3. Published, presented, or submitted scholarly manuscript that reflects work you have done that is relevant to the position – Please attach as "Other Document(s)"
4. Contact information to include the name, mailing address, phone number, and e-mail for three academic references who will be asked to submit letters on your behalf as the search process progresses.

If you have questions regarding this application process, please e-mail [employment@iastate.edu](mailto:employment@iastate.edu) or call 515-294-4800 or Toll Free: 1-877-477-7485.

**Guaranteed Consideration Date** 12/21/2014

**Pre-Employment Screening** All offers of employment, oral and written, are contingent upon the university's verification of credentials and other information required by federal and state law, ISU policies/procedures, and may include the completion of a background check.

**Quick Link** <http://www.iastatejobs.com:80/postings/8141>

**EO Statement** Iowa State University is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, age, religion, sex, sexual orientation, gender identity, genetic information, national origin, marital status, disability, or protected veteran status, and will not be discriminated against. Inquiries can be directed to the Director of Equal Opportunity, 3350 Beardshear Hall, (515) 294-7612.

## Classification Information

**University Title** Assistant Professor - 1700  
**Salary** Commensurate with qualifications  
**Job Category** Faculty

## Supplemental Questions

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Required fields are indicated with an asterisk (\*).

- \* Where did you first learn about this vacancy?
  - ISU Employment Opportunities Website
  - ISU Employee Website
  - Placement Office
  - Trade Journal
  - Newspaper
  - Other
- Please indicate which specific website, placement office, trade journal, newspaper, or other resource influenced you to apply for this position.  
(Open Ended Question)

## Applicant Documents

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### Required Documents

1. Resume/Curriculum Vitae
2. Letter of Application/Cover Letter
3. Reference Contact Information
4. Other Document(s) 1

### Optional Documents