



# Computer Science Instructor

## **About the Program**

Hartnell College seeks an innovative computer science instructor, dedicated to excellence in teaching, who desires to become part of a creative, vibrant, student-centered community. We seek a faculty member who is a professionally active scholar and who participates in departmental and campus-wide planning to enhance the discipline, promote interdisciplinary discourse and collaboration, and advance the college mission.

Hartnell College offers certificates and associate degrees in computer science with emphases in programming and networks & security. The CS programs are committed to preparing students for transfer to 4-year institutions and to providing training for students wanting to expand or improve upon their current level of knowledge and skills in computing. Faculty are actively involved in the development of internship opportunities for students, curriculum development to ensure relevance of instruction, providing workshops to the community at large to enable local workers to use computers, and offering workshops for students at local middle schools and high schools to encourage their consideration of computer science as a career path.

## **Duties and Responsibilities of the Position**

The Hartnell Community College District is currently accepting applications for a full-time tenure-track faculty position beginning in the 2012-13 academic year. The successful candidate will be expected to teach courses in the Computer Science and Information Systems disciplines. This includes, but is not limited to: programming fundamentals, object-oriented programming, data structures, computer architecture and assembly language, operating systems, and discrete structures. Faculty are expected to actively participate in curriculum development, revision of instructional materials, and development and assessment of learning outcomes. Collegiality is essential for ongoing development of departmental and divisional missions and objectives. Additionally, we expect the chosen candidate to fully participate on committees involving academic, professional, and student development.

The faculty will fulfill the professional responsibilities of a full-time faculty member, including, but not limited to: remaining current with industry and discipline advancement, revising program and course curricula to maintain relevance, and teaching scheduled classes; following the course outline; keeping accurate records of student enrollment, attendance, and progress; posting and maintaining scheduled office hours; and participating in departmental meetings. The assignment may include day, evening, and weekend hours, and classes off campus. Recruiting students and educational community service will also be integral responsibilities.



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## Minimum Qualifications<sup>1</sup>

- Sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, and ethnic backgrounds of community college students and the community at-large.
  - A Master's in computer science or computer engineering **OR**
  - Bachelor's in either of the above **AND** Master's in mathematics, cybernetics, business administration, accounting or engineering **OR**
  - Bachelor's in engineering **AND** Master's in cybernetics, engineering, mathematics, or business administration **OR**
  - Bachelor's in mathematics **AND** Master's in cybernetics, engineering, mathematics, or business administration **OR**
  - Bachelor's degree in any of the above **AND** Master's in information science, computer information systems or information systems **OR**
  - The equivalent. (Applicants applying for equivalency consideration must submit an Equivalency Request Form for committee review.)
  - Prior teaching and/or industry training experience.
- <sup>1</sup>Meeting minimum and desired qualifications does not assure any candidate an interview.

## Desired Qualifications

- Programming work experience
- Community college teaching experience that:
  - a. employs "hands on" or "project based" learning methods
  - b. evidences working knowledge of instructional techniques used to increase student learning in software development
  - c. demonstrates a working knowledge of instructional techniques and delivery methods such as online education, podcasting, digital technology, etc.
- Commitment to inclusion of emerging technologies in course instruction
- Commitment to expanding opportunities for underrepresented groups in computer science
- Ability to communicate effectively
- Ability to work effectively as a member of the CS instructional team



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## Hiring Range and Benefits

- \$51,814 to \$70,124 annually based on 175 days.
- Within this salary range, the successful candidate's starting salary will be based on verified education and experience.
- District- paid medical, dental, and vision insurance for employee and a high percentage of coverage for eligible dependents.
- Employee assistance program, basic life insurance for employee only.
- STRS (State Teacher Retirement System).
- 403b/457 Options

## Application Procedure

Completed applications must be received in the Hartnell Community College District Human Resource Office by **4pm on Friday, February 10, 2012** to be considered in the first round of screening. Incomplete application packets will not be considered. This position will remain open until filled; however, the first review of applications will begin the week of February 13 - 17, 2012, and may be closed at any time thereafter at the request of the screening committee. The Hartnell Community College District does not reimburse applicants for travel, lodging or any other costs incurred by the applicant to attend interviews. All interviewing costs incurred will be the responsibility of the applicant.

## The Completed Application Includes<sup>2,3</sup>:

1. A district application for academic service.
2. A cover letter, not to exceed two pages, detailing qualifications, skills, and abilities as they relate to the minimum and desired qualifications.
3. A current resume of all work experience, formal education, and training.
4. All college transcripts from accredited institutions verifying educational degrees and/or coursework required for this position. Unofficial transcripts or legible copies are acceptable. (Foreign transcripts must be transcribed in English AND evaluated for U.S. Equivalency by a bona fide U.S. evaluation service.)

*All offers of employment are contingent upon approval by the Board of Trustees, receipt of official transcripts verifying the degree stipulated under the minimum qualifications section, employment verification, and any other pertinent documentation. Individual selected is required to be fingerprinted and must submit to a tuberculosis examination.*

<sup>2</sup>Persons with disabilities who require reasonable accommodation to complete the employment process must notify the office of Human Resources and Equal Employment Opportunity no later than the closing date of the announcement.



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<sup>3</sup>The successful applicant will be required to provide proof of authorization to work in the U.S.

### ***SUBMIT APPLICATION MATERIALS TO:***

**Hartnell Community College District  
Human Resources and Equal Employment Opportunity  
411 Central Avenue  
Salinas, California 93901  
(831) 755-6706  
Fax: (831) 755-6937  
Email: [work@hartnell.edu](mailto:work@hartnell.edu)**

**Applications available at: [www.hartnell.edu/hr](http://www.hartnell.edu/hr)**