

# DIVISION DEAN, PHYSICAL SCIENCES, MATHEMATICS AND ENGINEERING - DE ANZA COLLEGE

DEPARTMENT: COLLEGE: De Anza SALARY GRADE: <u>A2/A3 - K</u>

## **POSITION PURPOSE:**

Reporting to the Vice President of Instruction, this position may include up to 25% teaching duties in the individual's credentialed teaching discipline. The division consists of the following departments: Astronomy, Chemistry, Engineering, Geology, Mathematics, Meteorology, Physics, Quality Assurance, and Hazardous Materials Technology.

#### NATURE and SCOPE:

#### **KEY DUTIES and RESPONSIBILITIES:**

The following duties and responsibilities are typical but not limited to the following:

#### Leadership:

- 1. To serve as a catalytic force in formulating, and implementing divisional goals and objectives as per the division's and college's master plan.
- 2. To provide vision and follow-through in meeting the educational needs of the community.
- 3. To provide an environment which fuses the divisional staff into a viable working force.
- 4. To maintain a close working relationship with the staff.
- 5. To be receptive to ideas and ready to introduce new ones.

#### Administrative:

- 1. To organize and coordinate all divisional programs (day and evening, on and off campus, day, evening, and Saturday).
- 2. To prepare class schedules including summer.
- 3. To make operational decisions within the parameters prescribed for the position.
- 4. To act as a liaison between the staff and administration.
- 5. To prepare, edit, justify the division budget and provide for the internal allocation, and regulation of funds through requisitions and internal adjustment of funds.
- 6. To supervise clerical and secretarial staff.
- 7. To coordinate and conduct divisional functions including regular division meetings.
- 8. To supervise certificated staff, certify attendance of all personnel, recommend requests for faculty absences from primary responsibilities, and arrange for substitutes.
- 9. To advise the staff about college and divisional procedures and regulations.

- 10. To coordinate counseling services with the division.
- 11. To involve the staff in the decision-making process

# Curriculum and Instruction:

- 1. To review curriculum trends, identify its implications upon the division's goals and objectives, and implement a plan for action.
- 2. To develop and revise curriculum and interface it with other divisions.
- 3. To articulate with high schools and other colleges.
- 4. To engage in program development pertinent to student and community needs and consistent with master plan goals.

# Staff:

- 1. To recruit, interview and recommend candidates with the assistance of staff members.
- 2. To evaluate certificated staff and classified staff and make recommendations for promotion, tenure, permanent employment, professional recognition, or dismissal.
- 3. To promote staff personnel relations.
- 4. To provide for the orienting of new staff to the division.
- 5. To develop with the Vice President of Instruction a program of staff development for the division.
- 6. To participate in staff development programs designed for Division Deans and seek ways for continued planned professional growth.

## Relations with Community:

- 1. To develop and maintain a close relationship with the community through advisory committees, etc.
- 2. To be visible and accessible to the community and sensitive to its educational needs.

## Other Duties:

- 1. To serve as a member of the Division Deans' Council, the Curriculum and Policy Committee and Advisory Committees as appropriate.
- 2. Performs other related duties as assigned by the President or his/her designee.

## **EMPLOYMENT STANDARDS**

## Knowledge:

- 1. Program develop and curriculum experience.
- 2. Background in diversity issues.

## **Skills and Abilities:**

- 1. Understanding of, sensitivity to, and respect for the diverse academic, socio-economic, ethnic, religious, and cultural backgrounds, disability, and sexual orientation of community college students, faculty and staff.
- 2. Communicate effectively both orally and in writing, including complex proposals and presentations.

- Strong supervisory skills.
  Public speaking, problem solving, and interpersonal.
- 5. Proven leadership and management.

## Education and Experience:

- 1. Master's degree from an accredited institution in a discipline within or related to the division or the equivalent.
- 2. One year of administrative experience, formal training, internship, or leadership in a related area.

#### WORKING CONDITIONS:

#### Environment:

1. Typical office environment.

#### **Physical Abilities:**

- 1. Hearing and speaking to exchange information in person and on the telephone and make presentations.
- 2. Dexterity of hands and fingers to operate a computer keyboard.
- 3. Vision sufficient to read various materials.
- 4. Sitting for extending periods of time.
- Bending at the waist.
  Lifting and carrying objects up to 20 lbs.

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