

**COLORADO NORTHWESTERN COMMUNITY COLLEGE  
JOB DESCRIPTION**

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**POSITION TITLE:** Instructor of Mathematics

**DEPARTMENT:** Instruction

**REPORTS TO:** Dean of Arts & Sciences

**SUPERVISES:** Work-study lab Technician

**FLSA: Exempt**   X   **FACULTY**   X   (9 month)

**DOCUMENT STATUS:** **New/Date:** 03/03/2009 **Revision #**   6   **Date:** 03/10/2022

**TRAVEL:** Travel to our Rangely Campus and other service locations may be required.

**SALARY:** \$38,000.00 - \$51,000.00 (Salary is commensurate with education and experience)

*Excellent benefit package including retirement and health insurance is available.*

**SICK LEAVE:** 10 hours per month **ANNUAL LEAVE:** 16 hours per year (from sick leave)

**COLLEGE-WIDE**   X   **CAMPUS:**   RANGELY     X   **CRAIG**

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**ABOUT COLORADO NORTHWESTERN COMMUNITY COLLEGE:**

Colorado Northwestern Community College (CNCC) fosters educational excellence and student success, prepares students for local and global citizenship, anticipates and responds to the needs of surrounding communities, and contributes to evolving regional economic development. CNCC is a small, rural community college located in Northwest Colorado with campuses located in Rangely, CO and Craig, CO. CNCC offers an exceptional experience to employees with outdoor activities, wildlife, and small rural communities.

The College has various unique programs including Aviation Technology (Flight), Aviation Maintenance Technology, National Park Service Academy and the Paleontology Plan of Study. We also offer great opportunities for our students in Nursing, Dental Hygiene, Emergency Medical Services and Automotive Technology. The college provides AA, AS, AAS, and certificate programs so students have excellent choices in their degree plans.

**GENERAL SUMMARY:**

Instruct 30 credits annually within Mathematics and Developmental Math. Full-time faculty members are instructors and play a key role within the classroom by inspiring academic excellence in students with a broad range of interests and experiences. Faculty create a rewarding learning experience for students by engaging them, challenging them, and supporting them. Faculty provide the resources for a quality learning experience for students by ensuring coherence in the discipline, rigor in the content, and relevance and currency to the practice. Full-time faculty contribute to a range of activities that support student learning outcomes, program quality, and discipline integrity, all of which focus on student learning and retention. Faculty work with other departments including instructional technology, student services, library, marketing, and others. Unless otherwise specified, faculty are placed on a nine-month contract for the academic year.

**PRIMARY DUTIES:**

- Plans, designs, and provides 15 credits per semester (30 credits per annum), or equivalent as scheduled by the Associate Dean and Dean of Arts and Science which reflect an understanding of the program's philosophy, objectives, and curriculum.

- Evaluates student achievement of curricular objectives and outcomes related to Mathematics and Developmental Math disciplines.
- Promotes equitable and inclusive classrooms that lead to student success and retention.
- Creates a safe space for interaction and students' participation in class and discuss different opinions on a given topic.
- Provide instruction in a variety of instructional modalities (in-person, online, and hybrid) to both campuses and concurrent partners.
- Holds regular and weekly office hours to provide individual instruction to students.
- Creates and maintains a weekly schedule of classes, office hours, and other meetings in Microsoft Outlook to aid in scheduling of meetings with college administration and staff.
- Assists in curriculum design, implementation, and assessment of learning outcomes each semester.
- Participates in regular professional development activities as offered by the Department of Arts and Sciences, and the college
- Participates in advising and guidance of the students.
- Assists in the development, evaluation, and revision of student admission, progression, retention, and graduation policies within the policies of the institution.
- Contributes to program, departments, campus and college activities and initiatives including taking part in program and department faculty meetings and serving on committees and participating in college functions.
- Participates in graduation, honors, pinning, and graduation ceremonies.
- Participates in recruiting and interview activities.
- Develops and maintains education agreements.
- Assists with program review.
- Assists with developing course schedules each term with the Associate Dean and Dean of Arts and Science.
- Assists with scheduling and conducting advisory and other required conference meetings.
- Adheres to CNCC, CCCS, State, and Federal policies relating to the job.
- Performs other duties as assigned.

### **ESSENTIAL QUALIFICATIONS:**

*This job requires any equivalent combination of knowledge, skills, abilities, education, and/or experience as indicated below:*

#### **1. Education and Training:**

##### Minimum or Required:

- Master's degree (MA or MS) within one required discipline, and 18 or more graduate hours applicable to at least one other required discipline
- One to three years of college-level teaching experience in a variety of instructional modalities (in-person, online, and hybrid).
- One to three years of post-secondary teaching experience in a variety of instructional modalities (in-person, online, and hybrid).

##### Preferred:

- More than three years of college-level teaching experience in a variety of instructional modalities (in-person, online, and hybrid).
- More than three years of post-secondary teaching experience in a variety of instructional modalities (in-person, online, and hybrid) Doctorate within one required

discipline, and 18 or more graduate hours applicable to at least one other required discipline

**2. Equipment Skills:**

- Various equipment to do with field of study
- Microsoft Office Suite (specifically Word, PowerPoint, Excel, and Outlook)
- IP Telephone/voice mail
- Copier/Fax Machine

**3. Other Qualifications:**

- Experience using Desire-2-Learn (Brightspace) learning management system, or other LMS
- Familiarity with Navigate or other student intervention applications
- Familiarity with Promethean or other interactive displays
- Proficiency with WebEx, Zoom, or other web conference applications

**APPLICATION INSTRUCTIONS:**

All interested and qualified applicants are asked to submit a cover letter, resume (Curriculum Vitae), a Teaching Philosophy about Equitable and Inclusive instruction, and three letters of recommendation, along with a completed Colorado Northwestern Community College application for exempt employment to the Department of Human Resources.

**Colorado Northwestern Community College is an Equal Opportunity Employer**

Colorado Northwestern Community College does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities and provides equal access to all students, employees and other designated groups.

## ESSENTIAL FUNCTIONS

In an 8 hour workday, this job requires:

N/A = Not Applicable

R = Rarely (less than ½ hour per day)

O = Occasionally (1/2 - 2.5 hours per day)

F = Frequently (2.5 - 5.5 hours per day)

C = Continually (5.5 - 8 hours per day)

Physical Requirements	N A	R	O	F	C	Describe any job duty that requires repetition or a unique application of the activity.
Sitting					X	
Stationary Standing				X		
Walking					X	
Ability to be Mobile					X	
Crouching (bend at knees)				X		
Kneeling/Crawling			X			
Stooping (bend at waist)		X				
Twisting (knees/waist/neck)		X				
Turn/Pivot				X		
Climbing		X				
Balancing		X				
Reaching Overhead			X			
Reaching Extension			X			
Manual Dexterity					X	
Pushing/Pulling						
1 - 10 lbs.			X			
11 - 20 lbs.			X			
21 - 35 lbs.		X				
36 - 50 lbs.	X					
51 - 75 lbs.	X					
76 - 100 lbs.	X					
Lifting/Carrying						
1 - 10 lbs.			X			
11 - 20 lbs.			X			
21 - 35 lbs.		X				
36 - 50 lbs.	X					
51 - 75 lbs.	X					
76 - 100 lbs.	X					

<b>Other physical demands:</b>						
<b>Sensory Requirements</b>	<b>N A</b>	<b>R</b>	<b>O</b>	<b>F</b>	<b>C</b>	<b>Describe any job duty that requires repetition or a unique application of the activity.</b>
Talking in Person					X	
Talking on Telephone					X	
Hearing in Person					X	
Hearing on Telephone				X		
Vision for close work			X			
Other Sensory Requirements	X					
<b>Environmental Requirements</b>	<b>N A</b>	<b>R</b>	<b>O</b>	<b>F</b>	<b>C</b>	<b>Comments</b>
Safety requirements (i.e. clothing, safety equipment required, activities performed)					X	
Exposures (i.e. fumes, chemicals, vibrations, humidity, cold, heat, dust, noise, blood & body fluids)		X				
Operation of equipment, tools, vehicles		X				
Required hygiene standards (food handling, clean, contaminated, and sterile equipment, etc.)	X					
Other environmental requirements:	X					

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This Job Description reflects Colorado Northwestern Community College’s best effort to describe the essential functions and essential qualifications of the job described. It is not an exhaustive statement of all the duties, responsibilities or qualifications of the job. This document is not intended to exclude an opportunity for modifications consistent with providing reasonable accommodation. This is not intended to be a contract. Your signature indicates you have read this Job Description and understand the essential functions and essential qualifications of the job.

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Employee Review: \_\_\_\_\_ Date: \_\_\_\_\_

Supervisor Review: \_\_\_\_\_ Date: \_\_\_\_\_