Mt. Blue Regional School District

115 Learning Lane Farmington, ME 04938 (207) 778-6571

Date: 12/7/15

APPLICATION FOR TEACHING POSITION

MT. BLUE REGIONAL SCHOOL DISTRICT DOES NOT DISCRIMINATE IN THE OPERATION OF ITS EDUCATIONAL EMPLOYMENT POLICIES AND WILL HONOR ALL APPROPRIATE LAWS RELATIVE TO DISCRIMINATION.

Name: Sean Cabaniss

(Grade level/subject/other)

When will you be available? Fall 2017

7-12/ Mathematics

Permanent Address <u>546 Webber Pond Road Vassalboro, ME. 04989</u> Phone: <u>(207) 557-3241</u> Temporary Address <u>121 Middle St. Farmington, ME. 04938</u> Phone: <u>Phone</u>

EDUCATION: Transcripts of all college/university grades must be provided. It is essential that this section be completed accurately.

| Degree(| s) held <u>B.S</u> | . Secondary Edu | ucation | B.S. Mathematic | S | |
|----------|--------------------|-------------------|---------|-----------------|-------------------|--------------|
| Number | of semester | hours in: | | | | |
| | 10 | Reading | Second | ary Education | Major (Subject: | Mathematics) |
| | 60 | Math | | • | Major (Subject: |) |
| - | 6 | Special Educatio | n | | Major (Subject: _ |) |
| Undergra | aduate grade | e point average _ | 3.79 | | | |

Graduate grade point average

<u>CERTIFICATE:</u> You will need to provide copies of certification. **Have you been fingerprinted by the Maine Department of Education?** Yes _____ No _____ If you checked <u>Yes</u>, you must provide a copy to Personnel. If you checked <u>No</u>, you must get fingerprinted within 20 days after your start date, unless you are currently Maine certified in the position in which you are hired for.

NOTE: EMPLOYMENT CANNOT BE FINALIZED UNTIL THE APPLICANT HAS COMPLETED REQUIREMENTS FOR COMPLETE BACKGROUND CHECKS AND FINGERPRINTING AS REQUIRED BY MAINE STATE STATUTE.

NOTE: Candidates who do not hold Maine certification should direct an inquiry to the Maine Department of Education, Division of Certificate/Placement, Augusta, Maine 04333.

EXPERIENCE: A resume must be provided. In addition to educational background and work experiences, include extra-curricular activities in which you have been involved. Please list below position held, employer and dates of employment for the past ten years.

| <u>From (month/year)</u> | <u>To (month/year)</u> | Position | Employer |
|--------------------------|------------------------|--------------------------|----------------------------|
| May 2014 | Present | Math Teacher's Assistant | UMF Upward Bound |
| Sep. 2014 | Present | Rec. Soccer Referee | Farmington Rec. Department |
| May 2012 | Present | Maintenance Crew | Natanis Golf Course |

Number of year(s) of teaching experience ______. On a separate sheet, please describe a specific class or class activity you planned and actually conducted which illustrates your philosophy of teaching and is the best example of your teaching skills. What evidence showed you that this class or activity was successful in terms of student motivation and achievement?

Are you able to perform the tasks of the job for which you are applying without accommodations? Yes $\underbrace{\checkmark}$ No _____ If an accommodation would be required to enable you to perform the job tasks, please describe that accommodation and how it would enable you to perform the job tasks.

Have you ever been disciplined, discharged, or asked to resign from a prior position? Yes _____ No 🗹 If yes, explain circumstances on a separate sheet and attach to the application.

Have you ever resigned from a prior position after a complaint had been received against you or your conduct was under investigation or review? Yes _____ No

Has your contract in a prior position ever been non-renewed? Yes ____ No 🔨

Have you ever not been nominated for re-employment in a prior position or ever had your nomination for re-employment not been approved? Yes _____ No ____

Have you ever been charged with or investigated for sexual abuse or harassment of another person? Yes _____ No 👱

Have you ever been convicted of a crime (Other than a minor traffic offense)? Yes _____ No 🔨

Have you ever entered a plea of guilty or "no contest" (nolo contendere) to any crime (other than a minor traffic offense)? Yes _____ No ____

Have you ever had a professional license or certificate suspended or revoked in any state, or have you ever voluntarily surrendered, temporarily or permanently, a professional license or certificate in any state? Yes _____ No ____

Has any court ever deferred, filed or dismissed proceedings without a finding or guilt and required that you pay a fine, penalty or court costs and/or imposed a requirement as to your behavior or conduct for a period of time in connection with any crime (other than a minor traffic offense)? Yes _____ No ____

If you have answered yes to any of the previous questions, provide full details on an additional sheet including, with respect to court actions, the date, offense in question, and the address of the court involved. Conviction or other disposition of a crime is not necessarily an automatic bar to employment.

<u>REFERENCES</u>: List three, two of who are most recent supervisors, who can comment on your ability and whom we may contact. In addition, please provide three letters of reference from persons who are not related to you (may be from references listed below).

Elyse Pratt-Ronco - Assistant Director of UMF Upward Bound

| Beth Evans - UMF Student Teaching Field Supervisor | |
|--|--|
| Jeff Howatt - Math Teacher Mt. Blue HS | |

My signature below constitutes authorization to check my employment history, including without limitation, criminal arrest and conviction record checks, reference checks, and release of investigatory information possessed by any state, local or federal agency. I further authorize those persons, agencies or entities that the Mt. Blue RSD contacts in connection with my employment application to fully provide the Mt. Blue RSD any information on the matters set forth above. I expressly waive in connection with any request for or provision of such information, any claims, including without limitation, defamation, emotional distress, invasion of privacy, or interference with contractual relations that I might otherwise have against the Mt. Blue RSD, its agents and officials or against any provider of such information.

I understand that information submitted in and with this application may be disclosed to a screening and/or interviewing committee, which may include board members, administrators, other staff, and members of the community. I give my consent to this disclosure.

Sean Cabaniss

| 12/7/15 | |
|---------|--|
| (Date) | |

NOTE: ALL APPLICATION MATERIALS BECOME THE PROPERTY OF THE MAINE STATE MT. BLUE RSD. NONE WILL BE RETURNED. PROVIDING ANY FALSE OR MISLEADING INFORMATION ON THIS APPLICATION OR IN THE APPLICATION OR EMPLOYMENT SCREENING PROCESS SHALL BE FULLY SUFFICIENT GROUNDS TO REFUSE TO EMPLOY THE APPLICANT OR, IF THE APPLICANT HAS BEEN EMPLOYED, TO IMMEDIATELY DISMISS THE APPLICANT/EMPLOYEE.

| | FOR OFFICE US | E ONLY | |
|----------------------------|-----------------------|--------------------------------|--------------|
| Application form completed | Copies of Transcripts | Copy(s) of Maine Certification | Resume |
| Letters of Reference (3) | State Fingerprinting | | revised 9/04 |

My Pre-Calculus class at Upward Bound was at the point in the curriculum where they were working on graphing trigonometric functions and their transformations. Students had the opportunity to work in groups of two where they created a roller coaster poster. First the students went to Desmos to graph their trig function. They were able to choose how many cycles they wanted the coaster to have as well as its height. Following this they found the points they would need to draw their roller coaster. The amount of work was evenly distributed between the two students in each group, and they had plenty of autonomy to create their poster as they pleased.

This illustrates my philosophy because I value interpersonal relations between students as well as unique creativity. The more opportunities students have to create something fun mathematically and do an assessment that is not a test the better off they will be.

Students created posters and chose to go above and beyond what they had to do. Because the students were given a chance to be independent and ask questions, they challenged themselves to make a fantastic looking artifact that was hung up for the rest of my classes to admire. After this assessment of their knowledge it was evident that they had a good understanding of trig functions and how to manipulate the amplitude, period, phase shift, and vertical shift.



Partner up!

Start by using either sin(x), cos(x), or tan(x), and af(bx+c)+d to create your coaster

- 1. Name your Roller Coaster!
- 2. Choose the height of your roller coaster. This will be what part of the sin(x) function?
 - a. It should not go 'below ground'
 - b. So you'll need to figure out the vertical shift as well
- 3. Choose how far you want your roller coaster to go
- 4. Choose how many cycles your roller coaster will have before it concludes the ride.
- 5. Find the period and the frequency

a.
$$\frac{2\pi * cycles}{distance} = period$$

b.
$$\frac{1}{period} = frequency$$

6. Write down your function thus far with a value for 'c' of $-\frac{\pi}{2}$:

a. Phase shift =
$$\frac{-c}{b}$$
 don't forget! Phase Shift =

7. Use the table on the back to make your points and graph the coaster!

| normal points | frq | points $	imes$ frequncy | phase shift | points + phase shift | y – values |
|---------------|-----|-------------------------|----------------|----------------------|------------|
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