

Science – Technology – Engineering – Mathematics

Name: _____

Address: _____
(Street) (City) (State) (Zipcode)Phone: _____ Does this phone accept SMS texts? _____
(Please include area code) (Yes or No)

E-mail: _____

Major & Minor(s): _____ GPA: _____

Expected graduation date: _____
(Preference is given to freshman and sophomores)

Check off which describes your status:

- U.S. citizen or national,
 permanent resident alien,
 other (*If you identified “other” you are not eligible for this internship*)

1. Describe why you are interested in this internship, including any outreach experience you have.

Applications are due Friday, April 15th – hardcopy must be dropped off in the Department of Biosciences Office (office closes at 4:30 pm) or may be submitted via email to noyce@mnstate.edu

Internship opportunities are funded by a NSF funded NOYCE grant.

Name: _____

2. List significant science, technology, engineering and math (STEM) courses. Describe why each of these courses was significant to you.
3. Interns will be expected to attend an orientation workshop and work approximately 100 hours/month to help plan, facilitate and participate in STEM educational activities. Please rank with 1 being your top choice, the opportunities listed below:

- ____ [Parker's Prairie Geology Field Trip](#) (link to last year's trip)
- Serve as a teaching assistant for a weeklong field trip for 8th graders to the Badlands and Black Hills in SD and Devil's Tower in WY.
 - May 16th – 20th; 24/7 (but TA's only work during the day)
- ____ [Fargo South](#) Summer School Physical Science Class – 1st semester
- Serve as a teaching assistant for a 9th grade physical science teacher and help students as they work on lecture and self-paced, internet-based curricula.
 - June 2nd – 22nd (M-Th) from 7:30 am – 12:30 pm
- ____ [Fargo South](#) Summer School Physical Science Class – 2nd semester
- Serve as a teaching assistant for a 9th grade physical science teacher and help students as they work on lecture and self-paced, internet-based curricula.
 - June 23rd – July 15th (M-Th; vacation July 4) from 7:30 am – 12:30 pm
- ____ [Fargo South](#) Summer School Environmental Science Class – 1st semester
- Serve as a teaching assistant for an environmental science high school teacher. June 2nd – 22nd (M-Th) from 7:30 am – 12:30 pm
- ____ [Fargo South](#) Math Intervention
- Serve as a teaching assistant for a team consisting of a math and an English teacher and help 9th grade students as they work on interdisciplinary, project-based math and English curricula.
 - June 2nd – 22nd (M-F) from 8:00 am – 12:00 pm
- ____ [Moorhead High](#) Excel Secondary Summer School – Session I
- Serve as a teaching assistant for a teacher of high school math students.
 - June 13th – 30th (M-Th) from 8:00 am – 3:00 pm
- ____ [Moorhead High](#) Excel Secondary Summer School – Session II
- Serve as a teaching assistant for a teacher of high school math students.
 - July 11th – 28th (M-Th) from 8:00 am – 12:30 pm

___ [STEM Academy](#) – Session I

- Serve as a teaching assistant for teachers developing innovative STEM curricula for middle school student
- June 1st – 30th (M-Th) from 12:00 pm – 4:00 pm at Cheney Middle School in West Fargo

___ [STEM Academy](#) – Session II

- Serve as a teaching assistant for teachers developing innovative STEM curricula for middle school student
- July 11th – 28th (M-Th) from 9:00 am – 12:30 pm at Cheney Middle School in West Fargo

___ Tech Camp for Teachers

- Serve as an educational assistant for a professional development workshop.
- June 7th – 9th from 8:00 am – 4:30 pm at Liberty Middle School in West Fargo

___ [Metro Middle School Tech Camp](#) (link to previous camp)

- Serve as a teaching assistant for a K-12 teacher as they plan and conduct a two-day workshop for middle schools kids in science and technology topics. *(Must be available for both sets of sessions).*
- June 22nd – 23rd from 8:00 am – 4:00 pm at Carl Ben Eielson Middle School in Fargo
- July 20th – 21st from 8:00 am – 4:00 pm at Discovery Middle School in Fargo

___ [Horizon Middle School](#) Summer Academy – “STEM Week”

- Assist a middle school teacher with this special science, technology, engineering, and math week.
- August 1-5 from 8:00 am – Noon

___ [Red River Area Learning Center](#) - Independent Study Program

- Work with middle and high school students one-on-one as a tutor/mentor in this alternative educational set
- Mondays from 3:00 pm – 8:00 pm throughout the summer

___ [CHARISM](#) (A Community of Homes And Resources In Service to Many.)

- CHARISM STEM School for grades 1-5

<i>Rank your choice(s)</i>	<i>Theme</i>	<i>Dates</i>	<i>Days</i>	<i>Times</i>
	Intro/Ice Breakers	June 6-9	M-Th	9:00-3:00
	Oregon Trail	June 13-23	M-Th	9:00-3:00
	Super Spy Mystery	June 27-30	M-Th	9:00-3:00
	Dinosaurs	July 5-7	M-Th	9:00-3:00
	Culture Island	July 18-21	M-Th	9:00-3:00
	Olympics	July 25-28	M-Th	9:00-3:00

Describe the rationale you used to rate your choices.

List any conflicts you have this summer – specifically dates/times you are not available.