



**HOLTON-ARMS
S.T.E.M.
SCHOLARS**

Holton-Arms STEM Scholars Application

Name _____

To graduate as a STEM Scholar, you must complete certain requirements. Please return this form to Dr. Krug so that the Science and Math departments can assess your eligibility for this special designation.

Science/Math Courses:

I have taken the following advanced / approved elective courses: (check all that apply, minimum of one advanced science and one advanced math)

- | | | |
|---------------------------------------------------------|------------------------------------------------------|-------------------------------------------------|
| <input type="checkbox"/> Advanced Biology | <input type="checkbox"/> Introduction to Engineering | <input type="checkbox"/> Calculus I |
| <input type="checkbox"/> Advanced Chemistry | <input type="checkbox"/> OSH Computer Science | <input type="checkbox"/> Calculus I & II |
| <input type="checkbox"/> Advanced Environmental Science | <input type="checkbox"/> Statistics | <input type="checkbox"/> Multivariable Calculus |
| <input type="checkbox"/> Advanced Physics | | |

Science Research Program (course work and internship):

I have completed the required course work:

- | | |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Molecular & Microbiology | <input type="checkbox"/> Computer Programming & Robotics and either Astronomy, Earth Structure & Phenomena, or Scientific Perspective & the Environment |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|

I completed an eight-week internship and presented my project at the Holton Science Research Poster Session and Talks:

Location _____

Mentor _____

Project _____

Science/Math Pursuits outside the classroom:

A number of extra-curricular pursuits qualify. Some events are listed below, but there may be additional events that may be claimed if they are worthwhile scientific endeavors. Some of the more common activities and events include Robotics, Chemathon, STEM summer camps, etc.

****A total of FOUR activities over four years is required. At least one activity must be a Holton related, on campus activity.**

Use the space below to list and summarize each of your STEM related activities: How did each of these activities inspire you to pursue STEM related endeavors?

1. _____

2. _____

3. _____

4. _____