

**Honors Credit in the Mathematics Department
Arrowhead High School**

2011/2012 school year

Requirements for earning Honors Credit:

1. Grade requirement: Must maintain an A or a B in their current math class.

2. Student-Teacher collaboration: Must complete at least two. These may include the following:
(Collaborations require a written proposal)
 - Career Exploration with Site visit, interview, and reflection paper – Signature required
 - Creation of a lesson for use with AHS math classes – Classroom teacher approval required
 - Teaching a lesson with an AHS math class - Classroom teacher approval required
 - Project investigating extensions of course curriculum - Classroom teacher approval required
 - Development of an instructional resource for use in classroom instruction - Classroom teacher approval required
 - Student Developed ideas - Classroom teacher approval required

3. Outreach Activity. Students must have the signature from a supervisor of the outreach activity they select. Students may select one project or activity from the following options.
(Outreach Activity requires a written proposal)
 - Math Team participation
 - Robotics participation
 - UW Math Science and Eng. Talent Search
 - Tutoring Arrowhead students in math – must include tutoring log
 - Knowledge Master Open Participation – Mrs. Kinsinger
 - Participation in Math Counts and volunteering for judging Math 24 and Middle School Math Meets – Mrs. Kinsinger
 - Math League participation

Student created options are available with the approval of an AHS math teacher as well.

4. Students earning honors must adhere to the student conduct requirements outlined in the Student Handbook - Classroom Teacher Approval required
 - These requirements include academic honesty as outlined in the cheating and plagiarism sections of the Arrowhead High School Student Handbook. Academic dishonesty will be an automatic disqualification from consideration for Honors Credit

- This requirement refers to the general guidelines for student conduct and behavior in class as outlined in the Arrowhead High School Student Handbook.
5. Portfolio of record keeping for review by Honors Committee. Portfolios must include the following in order for students to earn Honors Credit:
- **Card for tracking activities** – teacher signature for 2 Teacher-Student collaborations, confirmation of Grade of A or B in the current course, signature from classroom teacher indicating approval of student conduct, and signature of cooperating supervisor for satisfactory completion of the Outreach Requirement . (Business mentor signature for career exploration is also required if students select a career exploration). Two Checkpoints for updating progress – Teacher signature and optional teacher comments required.

6. Honors Approval

Approval is determined by the classroom teacher at the end of the school year so that final grades can be determined.