

**HOBART AND WILLIAM SMITH COLLEGES  
PETITION FOR CERTIFICATION, GOAL 3**

Name: \_\_\_\_\_ College: \_\_\_\_\_ ID Number: \_\_\_\_\_

Advisor: \_\_\_\_\_

*Goal 3. The ability to reason quantitatively.*

*Quantitative reasoning involves an understanding of magnitude and proportion, the ability to visualize those abstractions, and the ability to apply them to a problem. Courses in mathematics, the natural sciences, and the social sciences that require students to work with numbers; to recognize trends, patterns and relationships represented by those numbers; and to express conclusions drawn from such evidence, address this goal.*

Student Narrative: How have you addressed this goal? Write a brief statement that specifies the course work or credit-bearing academic work you have done to support this goal and your understanding of how it addresses this goal. Other experiences may be part of this statement, but not its full justification. Submit two copies of the completed narrative to your advisor for discussion and possible approval.

**Advisor's Certification**

I accept this petition as evidence that this student has addressed Goal 3.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

*Note to Advisor: Send signed original to Registrar and retain a copy in the student's advising folder.*