

A. *VectorMath* was written by David M. Berfanger. It was developed in support of the Integrated First-Year Curriculum in Science, Engineering, and Mathematics at Rose-Hulman Institute of Technology. This curriculum project is supported by the National Science Foundation, the General Electric Foundation, and Lilly Endowment, Inc. If you are interested in this or any other application written for the Rose-Hulman Institute of Technology Integrated First Year Curriculum, please contact us at **ifycsem@nextwork.rose-hulman.edu**. The following people are currently serving as professors for the curriculum and would welcome your comments and questions:

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- B. *VectorMath* best fits in the mathematics category.
- C. *VectorMath* is an application designed to help users create, manipulate and visualize vectors. Multiple vectors can be displayed simultaneously in three dimensions at any orientation. Various vector algebraic operations can be performed on one or more vectors and scalars.

- D. *VectorMath* is used as part of the Integrated First Year Curriculum in calculus classes to introduce students to or refamiliarize them with vectors and vector algebra.
- E. *VectorMath* was developed under NeXTSTEP 2.1.
- F. *VectorMath* requires no special installation.
- G. The Documentation folder included with the application is required for online documentation built into the application. If it is removed, the application will still function properly, except for Help.

