

A. This application was written by David Fischer and James Williams. 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 First Year Integrated Curriculum, please contact us at **roseapps@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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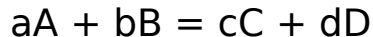
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B. This application best fits in the chemistry category.

C. Rate Law demonstrates elementary reaction rates, system equilibrium and reaction completion both graphically and numerically for the generic equation:



and its variations.

- D. This application is used as part of the Integrated, First Year Curriculum in chemistry classes to help students understand chemical reactions and the concepts of system equilibrium, reaction completion, and reaction rates.
- E. This application was developed under NeXTSTEP 2.1.
- F. This application 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.