

1980

## Chemical Magic

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## Science and the Curriculum

James J. Hungerford, Department of Science Education, Marshalltown Community High School

The National Honor Society of Marshalltown Community High School recently surveyed 200 honor graduates, 20 from each class for the last 10 years. 93 questionnaires were completed and returned. Of those returned, over 50% were engaged in science-oriented careers. Those in science areas were: 28% in biological sciences, 28% in engineering, 30% in nursing and health, 8% in computer science, and 6% in chemistry.

92% of the engineering people said science courses taken in high school were most beneficial to them in their collegiate field of study. 62% recommended more science and 77% recommended more mathematics be taken in high school.

In the health professions, 93% recommended more high school science. 69% recommended more high school chemistry, 31% recommended more biology and 30% recommended more English. 85% stated that science courses taken in high school were the most beneficial in their collegiate field of study.

81% of the chemistry and biology majors recommended more high school science. 56% listed a science course as their most important course and 44% listed a science course as their second most important course.

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### Animal House

A new manual has been written for those interested in constructing housing for laboratory animals. A free copy may be obtained by writing for *Comfortable Quarters for Laboratory Animals*, Animal Welfare Institute, P.O. Box 3650, Washington D.C. 20007.

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### Chemical Magic

Details for presenting a complete one-hour show of magic tricks involving chemistry are available in an 86-page booklet. The authors claim that this show has amazed professional magicians and is far more elaborate than any previous series available. The cost is \$5. Order from: Wilson, Wilson and Gardner, Box 331, Los Alamitos, California 90720.