Food Science and Human Nutrition

Teaching Resources in Food Science and Human Nutrition

Society for Food Science and Technology. The society offers conferences, webcasts, publications, and teacher resources for all educational levels. Click on “Education” on the homepage. [1]

Journal of Food Science Education. Published by the Society for Food Science and Technology, this online journal provides information on current innovations, trends, and issues surrounding food science and technology education at all levels. [2]

Food Science @ Penn State. Food science experiments and learning opportunities for students of all ages. Resources for teachers at all levels, lessons, curricula, experiments, and more. [3]

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Courses and Course Materials in Food Science and Human Nutrition

MERLOT. A comprehensive database for online teaching and learning materials. Type Nutrition into their search engine for a list of courses and materials useful for teachers and students. [4]

“An Immersion Approach to Teaching Food Science,” W. J. Harper, P.D. Courtney, and G.W. Chism III, Ohio State University. In Journal of Food Science Education, Vol. 2, issue 3, July 2003, 40-56, FREE. This article describes an approach to Introductory Food Science courses that minimizes lectures and maximizes experiential learning, requiring students to accomplish tasks in groups. Links to handouts, a PowerPoint presentation, and the course pre/post test are provided.
Assessment in Food Science and Human Nutrition

Outcomes Assessment (Iowa State Univ. Dept. of Food Science and Human Nutrition).
A comprehensive overview of outcomes assessment in the Food Science and Human Nutrition Department at Iowa State Univ. Includes a description of the assessment program, assessment materials, reports, and curricular changes based on outcomes assessment.

Assessment (Utah State University, Nutrition, Food Sciences and Dietetics).
Learning objectives, outcomes data, and data-based decisions are available online for 2006-2011 in dietetics, food science, and nutrition science. (Click 2010 to get 2011 information.)

Accreditation Council for Education in Nutrition and Dietetics (ACEND).
Formerly the Commission on Accreditation for Dietetics Education (CADE), this accreditation agency provides numerous accreditation resources such as a handbook on outcomes assessment for dietetics education, an online tutorial, an online newsletter, and a site visit guidelines brochure.
http://www.eatright.org/ACEND/ [8]

Education Standards for Degrees in Food Science (The Society for Food Science and Technology).
Outlines the 2001 undergraduate education standards in food science from the Institute of Food Technologists (IFT). Includes a list of core competencies in four areas of food science plus success skills.

Michigan State University Food Science and Human Nutrition Resources

MSU Department of Food Science and Human Nutrition.
http://www.fshn.msu.edu/ [10]

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