### What Can I Do With This **Ohio State** Major?

Bachelor of Science

# Food Science & Technology

College of Food, Agricultural, & Environmental Sciences

Food scientists use chemistry, biology, engineering and other sciences to turn raw ingredients into safe, convenient and wholesome food products for the ever-increasing population. Food technology is the nation's largest industry, adding over \$40 billion in value annually. At OSU the curriculum produces graduates who are well prepared to work in the public or private sector. Students learn the chemistry, microbiology, structure, engineering, safety, and nutrition of food as it is processed, packaged, distributed, stored, and used.

#### **Career Areas/Job Titles:**

**Management and Industry** 

Product Development Manager

Plant Manager

**Quality Control Supervisor** 

Senior Executive Director: Research &

Development

Director of Food Safety

**Communication and Media** 

Marketing Director

Public Relations Specialist

Publisher

**Health Professions** 

**Technical Writer** 

Dietician

Nutritionist Dentistry

Veterinary Medicine

**Science and Technology** 

Associate Scientist Food Technologist

Senior Scientist

Food Process Engineer

Flavor Chemist

**Education** 

Professor

**Education Coordinator** 

**Government/Politics** 

FDA Inspector

Lawyer

#### **Transferable Skills:**

Artistic Design Social Perceptiveness Attention to Detail

Basic Computer Skills Teamwork Judgment & Decision Making

Biology Focus Defining Needs Administrative Skills
Chemistry Focus Developing Evaluation Prioritizing Tasks

Law and Policy Awareness Strategies Creating Innovative Solutions

Mathematic Skills Forecasting/Predicting Data Analysis

Listening Skills Identifying Problems Analytical/Critical Thinking

Provide/Respond to Feedback Research Skills \*Internship Required

Speaking Effectively Setting Goals

Written Communication Adaptability/Flexibility

\*This is not an extensive list of transferable skills. See larger list of skills you might develop here: <a href="http://www.osu.edu">http://www.osu.edu</a>

## **Professional Links:**

OSU Food Science Club: http://student.fst.ohio-state.edu/fscclub/index.htm

Institute of Food Technologists: http://www.ift.org/

International Union of Food Science and Technology: http://www.iufost.org/

Grocery Manufacturers Association: <a href="http://www.gmaonline.org/">http://www.gmaonline.org/</a>

<sup>\*</sup>Some careers may require licensure, certification, or further education. Talk to an advisor about specific requirements.