## Food Science (Minor)

### Plan Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
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<tbody>
<tr>
<td></td>
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<td>Required Courses</td>
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</table>

Select nine credit hours of graduate Food Science coursework approved in conjunction with the academic committee.

Total Hours 9

### Food Science Courses

<table>
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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
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<td>Food Science coursework includes the following courses:</td>
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- FS 403 Analytical Techniques in Food & Bioprocessing Science 4
- FS 501 Advanced Nutrition and Metabolism 3
- FS 502 Chemistry of Food and Bioprocessed Materials 4
- FS 505 Food Microbiology 3
- FS 506 Food Microbiology Lab 1
- FS 516 Quality Control in Food and Bioprocessing 3
- FS 520 Pre-Harvest Food Safety 3
- FS 521 Food Preservation 3
- FS 522 Food Packaging 3
- FS 526 Upstream Biomanufacturing Laboratory 2
- FS 530 Post-Harvest Food Safety 3
- FS 535 Food Safety Management Systems 3
- FS 540 Food Safety and Public Health 3
- FS 550 Food Industry Study Tour 2
- FS 554 Lactation, Milk, and Nutrition 3
- FS 555 Exercise Nutrition 3

### Faculty

#### Full Professors

- **Jonathan C. Allen**, Professor, Director of Food Science Graduate Program
- **Kenneth E. Anderson**
- **Rodolphe Barrangou**, Todd R. Klaenhammer Distinguished Professor
- **Frederick Breidt**, USDA/ARS Microbiologist and Professor
- **Benjamin James Chapman**
- **Patricia Ann Curtis**
- **Lisa Louise Dean**, USDA Professor
- **Mary Anne Drake**, William Neal Reynolds Distinguished Professor
- **Mario Giovanni Ferruzzi**, David H. Murdock Distinguished Professor
- **Scott A. Hale**
- **Hosni Moustafa Hassan**
- **Lee-Ann Jaykus**
- **Sophia Kathariou**, Professor
- **Saad A. Khan**
- **Duane K. Larick**
- **Mary Ann Lila**, Professor, Food Bioprocessing & Nutrition Sciences and Director, Plants for Human Health Institute
- **Richard Linton**
- **Muquarrab Qureshi**, Research Leader, Food Science Research Unit, Agricultural Research Service, USDA
K. P. Sandeep, Department Head, Professor

John Douglas Sheppard, Professor, Bioprocessing Science
Undergraduate Coordinator

**Associate Professors**

April Fogleman, Associate Professor and Extension Specialist

Lora Suzanne Goodell, Associate Professor, Director of Interdepartmental Graduate Program in Nutrition

Dana J. Hanson, Associate Professor, Extension Specialist, Meat Science

Gabriel Keith Harris, Associate Professor, Director of Undergraduate Programs for Food Science

Suzanne Dunn Johanningsmeier, Research Food Technologist & USDA Assistant Professor

Colin David Kay, Associate Professor

Slavko Komarnytsky, Associate Professor

Andrew Peter Neilson, Associate Professor

**Area of Research:** Microbiome

Ilenys Muniz Perez-Diaz, USDA-ARS Associate Professor

**Area of Research:** Microbiology

Clinton Dale Stevenson, Associate Professor and Distance Education Coordinator

**Assistant Professors**

Alexander Vladimirovich Chouljenko, Assistant Professor

**Area of Research:** Seafood Science

Natalie Kathleen Cooke, Assistant Professor, Director of Undergraduate Programs for Nutrition Science

Lynette Marie Johnston, Assistant Professor and Food Safety Extension Specialist

Marvin Leonel Moncada Reyes, Assistant Professor

Deepti Arvind Salvi, Assistant Professor

**Area of Research:** Food Engineering

Ondulla Tyvette Toomer, USDA Assistant Professor

Haotian Zheng, Assistant Professor

**Area of Research:** Food Chemistry

**Practice/Research/Teaching Professors**

Josip Simunovic, Research Professor

Fernanda Bottaro de Oliveira Santos

Nicola Singletary, Assistant Teaching Professor

**Emeritus Faculty**

Sarah Liberman Ash

Leonard W. Aurand

Hershell R. Ball Jr

Leon Carl Boyd

Roy E. Carawan

Daniel E Carroll Jr

George L. Catignani

Edward Allen Foegeding

David Patrick Green

Max E. Gregory

Victor A. Jones

Todd Robert Klaenhammer

Carolyn Jean Lackey

Tyre C. Lanier

Roger Floyd McFeeters

James Leslie Oblinger

John Eual Rushing

Timothy H. Sanders

Steven J. Schwartz

Brian W. Sheldon

Harold E. Swaisgood

Kenneth R. Swartzel

Van-Den Truong

Lynn G. Turner

William M. Walter

Donn R. Ward

**Adjunct Professors**

William Ronald Aimutis Jr.

Alejandro Amezquita

Pablo Marcelo Coronel

Christopher R. Daubert

Jack Parker Davis

Brian E. Farkas

Katherine Patterson Maloney
Tawanda Muzhingi
Shengmin Sang
Ratna Rani Sharma
Richard C.Theuer