

# FOOD SCIENCE, PHD

## Requirements for Students Matriculating in or before Academic Year

**2024-2025.** Learn more about Graduate College Academic Regulation 7.0 (<http://catalog.okstate.edu/graduate-college/#70>).

**Total Hours:** 60 (Beyond the Master's Degree)

| Code                                | Title   | Hours     |
|-------------------------------------|---|-----------|
| <b>Degree Core</b>                  |   |           |
| FDSC 4153                           | Advanced Food Microbiology                            | 3         |
| FDSC 4763                           | Analysis of Food Products                             | 3         |
| FDSC 5300                           | Food Science Seminar                                  | 1         |
| FDSC 5373                           | Advanced Food Chemistry                               | 3         |
| STAT 5013                           | Statistics for Experimenters I                        | 3         |
| Thirty hours from:                  |   | 30        |
| FDSC 6000                           | Doctoral Research and Dissertation                    |           |
| <b>Hours Subtotal</b>               |   | <b>43</b> |
| <b>Electives</b>                    |   |           |
| Select 16 hours from the following: |   | 16        |
| FDSC 4123                           | Principles of Food Engineering                        |           |
| FDSC 4243                           | Researching Consumer Food Preferences                 |           |
| FDSC 4253                           | Pre-Harvest Food Safety                               |           |
| FDSC 4333                           | Processed Meat  |           |
| FDSC 5102                           | Ethics and Professionalism in Animal and Food Science |           |
| FDSC 5113                           | Internal Audit and Advanced HACCP                     |           |
| FDSC 5120                           | Special Topics in Food Science                        |           |
| FDSC 5143                           | Food Safety Modernization Act                         |           |
| FDSC 5213                           | Advances in Meat Science                              |           |
| FDSC 5233                           | Food Safety Audit Schemes                             |           |
| FDSC 5333                           | Carcass Value Estimation Systems                      |           |
| FDSC 5393                           | Issues in Food Science                                |           |
| FDSC 5553                           | Interpreting Animal and Food Science Research         |           |
| <b>Hours Subtotal</b>               |   | <b>16</b> |
| <b>Other Requirements</b>           |   |           |
| FDSC 5300                           | Food Science Seminar                                  | 1         |
| <b>Hours Subtotal</b>               |   | <b>1</b>  |
| <b>Total Hours</b>                  |   | <b>60</b> |

## Graduate College Doctor of Philosophy (PhD) Requirements

Learn more about Graduate College 2024-2025 Doctor of Philosophy (PhD) Degree Program Requirements (<http://catalog.okstate.edu/graduate-college/>). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.