Packaging Science Minor

Packaging Science is an excellent area of concentration for students in engineering science and business-related disciplines. All companies that produce physical products deal with packaging. Most companies employ teams of packaging professionals from a variety of backgrounds and disciplines. Packaging plays a key role in competitive advantage in the marketplace, and packaging is always changing and improving.

About this Program
- **College**: Agricultural and Life Sciences (http://catalog.ufl.edu/UGRD/colleges-schools/UGAGL/)
- **Credits**: 15 | Graded courses completed with minimum grades of C
- **Contact**: Frazier Rogers Hall (http://campusmap.ufl.edu/?loc=0474)

Department Information
The Department of Agricultural and Biological Engineering is founded on developing, teaching, and applying engineering principles to improve and sustain agricultural and biological systems for current and future generations.

Website (https://abe.ufl.edu/)

CONTACT
352.392.1864 (tel) | 352.392.4092 (fax)
P.O. Box 110570
Frazier Rogers Hall
1741 Museum Road, Bldg 474
GAINESVILLE FL 32611-0570
Map (http://campusmap.ufl.edu/#/index/0474)

Curriculum
- Agricultural Operations Management
- Biological Engineering
- Combination Degrees
- Packaging Engineering Certificate
- Packaging Science Minor
- Precision Agriculture Minor

This minor is open to all students.

The packaging industry requires creative thinkers and problem solvers to continue to improve environmental sustainability, quality and packaging efficiency. This minor provides exposure to the tools and knowledge required to solve practical problems in packaging and will help students to gain employment in the packaging industry.

Students applying for the minor must obtain written approval from their academic advisor and the undergraduate coordinator in packaging science at least two semesters before graduation.

This minor offered by the College of Agricultural and Life Sciences differs from the Packaging Engineering specialization in the Biological Engineering degree. While both sets of curriculum use overlapping courses, the major is available only available to students of the Herbert Wertheim College of Engineering.

### Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PKG 3001</td>
<td>Principles of Packaging</td>
<td>3</td>
</tr>
<tr>
<td>PKG 3103</td>
<td>Food Packaging</td>
<td></td>
</tr>
<tr>
<td>PKG 4008</td>
<td>Distribution and Transport Packaging</td>
<td></td>
</tr>
<tr>
<td>PKG 4011</td>
<td>Packaging Production and Processing</td>
<td></td>
</tr>
<tr>
<td>PKG 4101C</td>
<td>Computer Tools for Packaging</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technical elective (advisor-approved)</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

### Technical Elective

**Advisor-approved**
- Selected from approved electives in:
  - Packaging
  - Food Science
  - Materials Science and Engineering
  - Chemical Engineering
  - Mechanical Engineering
  - Computer Science & Engineering
  - Industrial Engineering
  - Horticultural Science
  - Biological Science
  - Marketing
  - Advertising
- Other electives, including internships and co-ops, are subject to approval of the packaging science minor advisor.