

**Florida A&M University's College of Agriculture and Food Sciences**  
**B.S. Degree in Agricultural Sciences**  
**Food Science Major (31207)**

**Freshman Year**

<b>ENC 1101</b> Freshman Communication Skills I	3
<b>AMH 2020</b> U.S. History: 1865 to present	3
<b>AGG 2004</b> Intro to Agricultural Sciences	1
<b>BSC 1010</b> General Biology I	3
<b>BSC 1010L</b> General Biology I Lab	1
<b>Approved Computer Applications Elective</b>	3
<b>AMH 2091</b> African American History	3
<b>CHM 1045</b> General Chemistry I	3
<b>CHM 1045L</b> General Chemistry I Lab	1
<b>BSC 1011</b> General Biology II	2
<b>BSC 1011L</b> General Biology II Lab	2
<b>ENC 1102</b> Freshman Communications Skills II	3
<b>FOS 2002</b> Food and Man	3
<b>Credits</b>	<b>31</b>

**Junior Year**

<b>MAC 2311</b> Calculus or MAC 2211 Business Calculus	4 / 3
<b>FOS 4222C</b> Food Microbiology & Safety	4
<b>AGG 2050</b> Intro to Biotechnology	2
<b>*Approved Science Elective</b>	4
<b>Physics Requirement</b>	3
<b>Physics Requirement Lab</b>	1
<b>FOS 4930</b> Seminar in Food Science	1
<b>FOS 3429</b> Processing of Plant Foods	3
<b>STA 2023</b> Intro to Prob & Statistics I	3
<b>ECO 2013</b> or AEB 2104 "Economics"	3
<b>BCH 4033</b> Biochemistry I or <b>AGG 4056</b>	3
<b>Credits</b>	<b>30 /31</b>

**Sophomore Year**

<b>HUN 2401</b> Human Nutrition	3
<b>Social Science Gen Education Requirement</b>	3
<b>CHM 1046</b> General Chemistry II	3
<b>CHM 1046L</b> General Chemistry II Lab	1
<b>Humanities Gen Education Requirement</b>	3
<b>SPC 2608</b> Public Speaking	3
<b>MAC 1147</b> Pre-Calculus Math	4
<b>FOS 3042</b> Introduction to Food Science	3
<b>FOS 3042L</b> Intro to Food Science Lab	1
<b>CHM 2210</b> Organic Chemistry I	3
<b>CHM 2210L</b> Organic Chemistry I Lab	1
<b>PHI 3601</b> Ethics	3
<b>Credits</b>	<b>31</b>

**Senior Year**

<b>FOS 4425</b> Food Manufacturing & Storage	3
<b>FOS 4311</b> Food Chemistry	3
<b>FOS 4311L</b> Food Chemistry Lab	1
<b>FOS 4454C</b> Food Fermentation	3
<b>FOS 4940</b> Practical Food Experience	4
<b>FOS 4312C</b> Food Analysis	4
<b>MAN 3025</b> Principles of Management	3
Elective (3000 or higher)	3 / 4
<b>*Restricted Elective</b>	3
<b>Credits</b>	<b>27 /28</b>
<b>Total Credits</b>	<b>120</b>

\*Subject to advisor's approval