



Academic Learning Compact

Degree Program: **Food Science (BS) (CIP Code 01.1001)**

Intended Program Student Learning Outcomes	Academic Learning Compact(s)	Direct and Indirect Measures	
		Direct Method of Assessment	Indirect Method of Assessment
Students will demonstrate proficiency in written and oral communication skills.	Communication	Direct - Research Paper/Proposal	
Students will demonstrate critical thinking and problem-solving abilities.	Critical Thinking	Direct - Other	
Students will demonstrate knowledge of food quality assurance and the methods used.	Discipline Specific Knowledge	Direct - Exam (Item Analysis)	
Students will demonstrate competence in discipline specific skills and knowledge.	Discipline Specific Knowledge	Direct - Case Studies	Indirect - Graduation Rate

<p>Students will be able to evaluate meals for nutritional benefits and distinguish properties of food components.</p>	<p>Critical Thinking</p>	<p>Direct - Case Studies Direct - Reports Analysis</p>	
<p>Students will be able to explain the principles governing the conversion of raw food materials into safe consumer food products.</p>	<p>Critical Thinking</p>	<p>Direct - Research Paper/Proposal</p>	
<p>Students will demonstrate the ability to work both independently and within groups and be able to organize in support of project success.</p>	<p>Communication, Discipline Specific Knowledge</p>	<p>Direct - Internships and Clinical Evaluation Direct - Other</p>	