

**Agriculture and Nutrition
2009-2010 Assessment Plan**

Expanded Statement of Institutional Purpose	Program Goal	Student Learning Outcomes	Means of Program Assessment and Criteria for Success	Summary of Data Collected	Use of Results
<p>Mission Statement for Agriculture</p> <p>The agriculture program (AGSC) offers all students the opportunity to understand the discipline of agriculture as an applied science and a model for the principles of bioeconomics. The program is to be closely allied to the concept of service to the agricultural community. Recognizing the diversity of agriculture, faculty will continue to articulate partnerships with colleagues and programs across the university campus. The agriculture program will demonstrate teaching excellence by maintaining a faculty of well-educated and experienced agriculturalists. AGSC will promote a strong hands-on structured learning atmosphere and provide opportunities for students to gain practical experience and engage in independent scholarly activity.</p> <p>Goal Statement for Agriculture</p> <p>Provide students with quality lecture, laboratory, and field experiences that foster student inquiry into science and prepare students for post-baccalaureate pursuits.</p>	<p>Program Goal</p> <p>1. Through a broad offering of one, two and four-year programs, the agriculture program will prepare students for one of a number of careers in agricultural science and industry, farm and ranch management, and related public or private service or to pursue advanced degrees or admission to a professional school upon completion of their work at SUU.</p>	<p>Student Learning Outcomes</p> <p>1. A. Students will demonstrate knowledge and applications-based competency in their particular certificate program, degree and emphasis (i.e., Certificate in Livestock Farm Management; AAS in Livestock Farm Management; AAS in Equine Studies; BIS in Agricultural Science and Industry).</p> <p>1. B. Students will use scientific methodology; employ critical thinking skills; apply appropriate tools/methods/theories to address problems and, carry out investigations as a means to understand the challenges of providing food, fiber, by-products, and recreational opportunities to others.</p> <p>1.C. Students will communicate effectively using terminology appropriate to the discipline and understand the role of leadership in the field of agriculture.</p>	<p>Means of Program Assessment and Criteria for Success</p> <p>1.A. Agriculture majors will pass their AGSC classes with a minimum grade of C- as evaluated by assessment measures within each course. AGSC courses will include activities that enable students to demonstrate a reasonable level of proficiency in the skills they have learned.</p> <p>1.B.i. At least 25 AGSC students will participate in undergraduate research, service learning, internships, or practicum.</p> <p>1.B.ii. Several theories, protocols, and standard practices will be applied and reinforced through hands-on applications.</p> <p>1. C.i. At least one course at each level of the curriculum will require demonstration of effective communication through activities such as written reports, oral presentations, or demonstrations. Student directed study projects and undergraduate research projects will require an oral presentation before an audience of faculty, staff, and/or peers.</p>	<p>Summary of Data Collected</p>	<p>Use of Results</p>

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		<p>1.D. Students will express satisfaction with their learning experience and be well prepared for post-graduation plans and opportunities.</p>	<p>1.C.ii. All AGSC students will pass AGSC 1990 and 4990 before graduating.</p> <p>1.C.iii. Students will be provided opportunities to develop and demonstrate communication and leadership abilities as a structured curricular component.</p> <p>1.D.i.. The exit survey will indicate that at least 75% of graduating students will agree that the quality, availability, and diversity of class and lab offerings were appropriate.</p> <p>1.D.ii. At least 75% of graduating students will agree that they are well prepared for post-graduation plans.</p> <p>1.D.iii. At least 75% of students who actively seek employment in the field will have jobs within 6 months of graduation.</p>		
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<p>Mission Statement for Nutrition</p> <p>Recognizing the critical role of nutrition to all human endeavors, the mission of the nutrition program (NFS) is to provide sound, science-based principles, theories and applications to students whose personal or professional interests embrace the discipline. The degree in Human Nutrition at SUU prepares students for a number of related careers or entrance into a graduate program upon completing a degree in Human Nutrition at SUU. Additionally, the NFS program promotes wellness by offering a minor and support courses to complement a variety of other disciplines, especially those related to health and human services, and athletics. The program demonstrates dedication to outstanding teaching by maintaining a faculty of well-educated, professionally qualified professor-practitioners.</p> <p>Goals Statement for Nutrition</p> <p>Provide students with quality lecture, laboratory, practical experiences that foster student inquiry into science and prepare students for post-baccalaureate pursuits.</p>	<p>Program Goals</p> <p>1. The intent of the program is to foster a broad understanding of the science of nutrition as it is integrated into all human pursuits thus preparing students for a number of related careers or entrance into a graduate program upon degree completion.</p>	<p>Student Learning Outcomes</p> <p>1. A. Students will demonstrate their knowledge mastery of the discipline (i.e., nutrition and food sciences) at a level appropriate to the offering.</p> <p>1. B. Students will be satisfied with the learning experiences provided them by the program.</p> <p>1. C. Students will recognize and be prepared for numerous opportunities afforded them <u>professionally</u> or to pursue further study at a level appropriate to the offering.</p>	<p>Means of Program Assessment and Criteria for Success</p> <p>1. A. NFS students will pass their NFS classes with a minimum grade of C, as evaluated by assessment measures within each course. NFS courses will include activities that enable students to demonstrate a reasonable level of proficiency in the skills they have learned.</p> <p>1. B.i. At least 80% of graduating students will agree with the statement, “The quality, availability, and diversity of NFS-related course offerings and lab experiences in my degree program were appropriate.”</p> <p>1. B.ii. At least 70% of graduating students will give a rating of “Above Average” or “Excellent” to a selection of key NFS courses.</p> <p>1.C. At least 80% of graduating students will agree with the statement, “I feel that NFS components of my program have well prepared me for post-graduation plans.</p>	<p>Summary of Data Collected</p>	<p>Use of Results</p>