

leadership, sustainability, intercultural awareness, and global agricultural issues. Graduates will be more knowledgeable about global agricultural leadership and sustainability practices and be prepared to enter a wide variety of careers in the food, fiber, and natural resource system. The Global Agricultural Leadership program will be designed to impact both the students that are returning to the family farm or ranch, as well as those students that are choosing a career path in allied agricultural industries. While the certificate will be open to any SDSU student, the primary target audience will be students from all majors in the College of Agriculture, Food and Environmental Sciences.

3. If you do not have a major in this field, explain how the proposed certificate relates to your university mission and strategic plan, and to the current Board of Regents Strategic Plan 2014-2020.

UF DQT "Rqrl" "3047" ucvgu "Uqwj "F cnqvc "Ucvg "Wplxgtukv{ ou'o kuukqp "ku"vq "qhg" "cecf go le" programs in the liberal arts and sciences and professional education in agriculture, education, engineering, home economics, business economics, nursing, and pharmacy. The agriculture nature of the certificate and minor fits within the statutory mission of South Dakota State University.

Vj g'egt vllcvg "lp" I rjdcn "Ci tlewnwrcn" Ncgf gtuj kr "cnuq" crki pu'r gthgevn{ "y kj "UF UWu" xkuqp "qh" ōí *being a premier land-grant university recognized for high value, innovation and bold impact* "Qvj gt "rcpf -grant institutions across the country offer similar certificates, minors, or major programs of study in this area. SDSU and the College of Agriculture, Food and Environmental Sciences believe that future leaders in the agricultural industry can benefit from learning and experiencing global agricultural and leadership concepts.

The Global Agricultural Leadership certificate will contribute to the South Dakota Board of Regents Strategic Plan 2022-2027 Goal 4: Workforce and Economic Development to align new undergraduate programming to the South Dakota and national workforce needs. In addition, the certificate also fits the SDSU Strategic Plan *Pathway to Premier 2030*. The certificate aligns with the SDSU goal of achieving excellence through transformative education. Specifically, the program meets the goals to: *Increase utilization of high impact practices across the university to include experiential learning, undergraduate research, international experiences, and service learning to prepare graduates to become global citizens in an ever-changing and interconnected world.*

4. Provide a justification for the certificate program, including the potential benefits to students and potential workforce demand for those who graduate with the credential. For

degree. Almost 90% of these positions are in the areas of animal sciences, general agriculture, agriculture production and management, plant science and agronomy, or food science. Future agricultural leaders in these areas need to have knowledge and skills to work in this diverse, interconnected industry. While students receive technical content knowledge across a variety of majors in the College of Agriculture, Food and Environmental Sciences, they can benefit from a program that offers courses in agricultural leadership, sustainability, intercultural awareness, and global agricultural issues. Graduates will be more knowledgeable about global agricultural leadership and sustainability practices and be prepared to enter a wide variety of careers in the food, fiber, and natural resource system. The Global Agricultural Leadership program will be designed to impact both the students that are returning to the family farm or ranch, as well as those students that are choosing a career path in allied agricultural industries.

5. Who is the intended audience for the certificate program (including but not limited to the majors/degree programs from which students are expected)?

The Global Agricultural Leadership Certificate is targeted towards students majoring in one of the degree programs in the College of Agriculture, Food and Environmental Sciences. However, the certificate will be open to all SDSU students. As mentioned in question #1, while students receive technical content knowledge across a variety of majors in the College of Agriculture, Food and Environmental Sciences, they can benefit from a program that offers courses in agricultural leadership, sustainability, intercultural awareness, and global agricultural issues. Graduates will be more knowledgeable about global agricultural leadership and sustainability practices and be prepared to enter a wide variety of careers in the food, fiber, and natural resource system.

6. Certificate Design

A. Is the certificate designed as a stand-alone education credential option for students

areas of high workforce demand or specialized body of knowledge will be addressed through this certificate?

This certificate is not intended as a stand-alone credential.

B.

study? If so, list the majors/programs from which students would most benefit from adding the certificate.

Yes. The Global Agricultural Leadership Certificate is a value-added credential that supplements students majoring in one of the programs in the College of Agriculture, Food and Environmental Sciences. These include:

- Agricultural Business
- Agricultural Economics
- Agricultural Education, Communication and Leadership
- Agricultural Science
- Agricultural Systems Technology
- Agronomy
- Animal Science
- Conservation Planning and Park Management
- Dairy Manufacturing
- Dairy Production

