

SOUTH DAKOTA BOARD OF REGENTS

Academic and Student Affairs
Consent

AGENDA ITEM: 5 – F (1)

DATE: May 10, 2022

SUBJECT

New Site Request – SDSU – BS and Minor in Agricultural Business (Online)

CONTROLLING STATUTE, RULE, OR POLICY

[BOR Policy 2:23](#) – Program and Curriculum Approval

[BOR Policy 2:12](#) – Distance Education

BACKGROUND / DISCUSSION

South Dakota State University (SDSU) requests approval to offer the BS and minor in Agricultural Business online. The BS and minor in Agricultural Business benefit students pursuing careers in production agriculture, agribusiness, rural banking, and other fields. Offering the Agricultural Business program via online delivery will increase access to a business major that is relevant to agricultural producers and agribusinesses throughout the state. It will allow access to a four-year business degree to students throughout the state who are place-bound, either because of family needs, or because of farm and ranch or family-owned agribusiness needs.

IMPACT AND RECOMMENDATION

SDSU anticipates 32 online enrollments and eleven graduates after four years of the program being online. The university requests no new resources.

Board office staff recommends approval to offer the BS and Minor online.

ATTACHMENTS

Attachment I – New Site Request: SDSU – BS in Agricultural Business

Attachment II – New Site Request: SDSU – Minor in Agricultural Business

DRAFT MOTION 20220510_5-F(1):

I move to approve SDSU's new site proposals to offer the BS and minor in Agricultural Business online.



SOUTH DAKOTA BOARD OF REGENTS ACADEMIC AFFAIRS FORMS

New Site Request

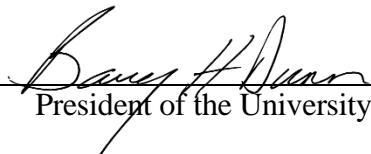
UNIVERSITY:	SDSU
DEGREE(S) AND PROGRAM:	Agricultural Business (B.S.)
NEW SITE(S):	Online
INTENDED DATE OF IMPLEMENTATION:	2022-2023 Academic Year
CIP CODE:	01.0102
UNIVERSITY DEPARTMENT:	Ness School of Management & Economics
BANNER DEPARTMENT CODE:	SSME
UNIVERSITY DIVISION:	College of Agriculture, Food & Environmental Sciences
BANNER DIVISION CODE:	3F

☒ **Please check this box to confirm that:**

- The individual preparing this request has read [AAC Guideline 2:11](#), which pertains to new site requests, and that this request meets the requirements outlined in the guidelines.
- This request will not be posted to the university website for review of the Academic Affairs Committee until it is approved by the Executive Director and Chief Academic Officer.

University Approval

To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.


 President of the University

3/4/2022
 Date

1. What is the need for offering the program at the new physical site or through distance delivery?

South Dakota State University (SDSU) requests authorization to deliver the B.S. in Agricultural Business online. A thriving rural economy in South Dakota is dependent upon having an educated workforce throughout the state. There is a high need for workers in business fields throughout the state of SD. The SDBOR Employment Projections Dashboard projects an increase employment in agribusiness related positions of up to 21% by 2028.¹ Allowing the Agricultural Business major to be delivered online will help to address this workforce preparedness need. Offering the Agricultural Business program via online delivery will increase access to a business major that is relevant to agricultural producers and agribusinesses throughout the state. It will allow access to a four-year business degree by students throughout the state who are place-bound, either because of family needs, or because of farm and ranch or family-owned agribusiness needs.

¹ <https://www.sdbor.edu/dashboards/Pages/Employment-Projections-Dashboard.aspx>

- 2. Are any other Regental universities authorized to offer a similar program at the proposed site(s) or through distance delivery? If “yes,” identify the institutions and programs and explain why authorization is requested.**

The B.S. in Agricultural Business is conferred by the College of Agriculture, Food and Environmental Sciences (CAFES). South Dakota State University is the only regental institution authorized to offer a full portfolio of agricultural economics and agribusiness courses in support of an Agricultural Business major. Students benefit from interaction and engagement within the College of Agriculture, Food and Environmental Sciences, and are required to take CAFES core courses.

- 3. Are students enrolling in the program expected to be new to the university or redirected from other existing programs at the university? Complete the table below and explain the methodology used in developing the estimates.**

Students are expected to be a combination of students who are new to the university and students who switch from face-to-face delivery to online delivery due to personal needs. Mostly they will be students that otherwise would not have pursued a higher education because they are place bound. Some will use the program as a means for degree completion. Students are not anticipated to be redirected from other programs.

	Fiscal Years*			
	1 st	2 nd	3 rd	4 th
<i>Estimates</i>	FY 23	FY 24	FY 25	FY 26
Students new to the university	3	3	3	3
Students from other university programs	0	0	0	0
Students returning to SDSU for degree completion	2	2	2	2
=Total students in the program at the site	5	10	15	17
Program credit hours (major courses)**	150	300	450	510
Graduates	-	-	3	5

*Do not include current fiscal year.

**This is the total number of credit hours generated by students in the program in the required or elective program courses. Use the same numbers in Appendix B – Budget.

- 4. What is the perceived impact of this request on existing programs in the Regental system?**

The Ness School anticipates little or no impact on existing programs in the Regental system. It will provide higher education opportunities to students throughout the state of South Dakota who might not otherwise move to one of the higher education locations due to employment, family, or other commitments. It will also allow for degree completion for mature students who are forced to delay degree completion because of family or financial needs.

- 5. Complete the table and explain any special circumstances. Attach a copy of the program as it appears in the current catalog. If there are corresponding program modifications requested, please attach the associated form. Explain the delivery of the new courses and attach any associated new course request forms.**

No new courses will be required. All but 3 required courses for the major are currently offered online: ECON 119, a one credit first-year seminar; ECON 319, the one credit junior-level Seminar with Industry Leaders; and AGECE 485 Farming and Food System Economics, the senior-level capstone course. More than one section of each course is offered each academic year and the plan would include moving a section to an online delivery format or adding a section if enrollments indicate sufficient demand.

		Credit hours currently available from this university online	Credit hours currently available from other universities available online	Credit hours currently available via online	Credit hours new to this university for online delivery
B.S. in Agricultural Business	Credit hours				
System General Education Requirements	31-32	31-32	31-32	31-32	0
<i>Subtotal, Degree Requirements</i>	31-32	31-32	31-32	31-32	0
Supporting Coursework	14	14	6	14	0
Major Requirements	59	54	39	54	5
<i>Subtotal, Requirements of the Proposed Major</i>	105	100	77	100	5
Electives	15-16	15	15	15	0
<i>Total, Degree with Proposed Major</i>	120	115	92	115	5

Requirements for the B.S. in Agricultural Business

System General Education Requirements

- Goal #1 Written Communication: ENGL 101 - Composition I (COM) [SGR #1] Credits: 3 and ENGL 201 - Composition II (COM) [SGR #1] Credits: 3
- Goal #2 Oral Communication: CMST 101 - Fundamentals of Speech (COM) [SGR #2] Credits: 3
- Goal #3 Social Sciences/Diversity: SGR #3 Electives Credits: 6
- Goal #4 Arts and Humanities/Diversity: SGR #4 Electives Credits: 6
- Goal #5 Mathematics: MATH 121-121L - Survey of Calculus and Lab (COM) [SGR #5] Credits: 5 or MATH 123 - Calculus I (COM) [SGR #5] Credits: 4
- Goal #6 Natural Sciences: SGR #6 Electives Credits: 6

College of Agriculture, Food and Environmental Sciences Requirements Bachelor of Science Requirements: 11

Students who wish to complete a Bachelor of Science in Agriculture, Food and Environmental Sciences must complete a minimum of 11 credits from the approved list of Group 1 courses. Some departments require specific courses from the list, whereas others leave the selection entirely to the student and the advisor.

System General Education Requirements and/or major coursework may satisfy some or all of the above requirements. Please review major requirements and the Group 1 list to determine if additional courses are required.

- ABS 203 - Global Food Systems [SGR #3] Credits: 3
- AGECE 354 - Agricultural Marketing and Prices Credits: 3 (Major Requirement)

- Group 1 Courses in Agriculture Credits: 5

Major Requirements

- ACCT 210 - Principles of Accounting I (COM) Credits: 3
- ACCT 211 - Principles of Accounting II (COM) Credits: 3
- AGECE 354 - Agricultural Marketing and Prices Credits: 3
- AGECE 371 - Agricultural Business Management Credits: 3
or MGMT 360 - Organization and Management (COM) Credits: 3
- AGECE 479 - Agricultural Policy Credits: 3
- AGECE 485 - Farming and Food Systems Economics Credits: 3
- AGECE Electives Credits: 9
- BADM 101 - Survey of Business (COM) Credits: 3
- BADM 321 - Business Statistics II (COM) Credits: 3
or DSCI 424 - Operations Research (COM) Credits: 3
- BLAW 350 - Legal Environment of Business (COM) Credits: 3
- ECON 119 - First Year Seminar Credits: 1
- ECON 201 - Principles of Microeconomics (COM) [SGR #3] Credits: 3
- ECON 202 - Principles of Macroeconomics (COM) [SGR #3] Credits: 3
- ECON 301 - Intermediate Microeconomics (COM) Credits: 3
or ECON 431 - Managerial Economics Credits: 3
- ECON 302 - Intermediate Macroeconomics (COM) Credits: 3
or ECON 330 - Money and Banking (COM) Credits: 3
- ECON 319 - Seminar with Industry Leaders Credits: 1
- ENGL 379 - Technical Communication (COM) Credits: 3
- FIN 310 - Business Finance (COM) Credits: 3
- HRM 460 - Human Resource Management (COM) Credits: 3
- MGMT/CSC 325 - Management Information Systems (COM) Credits: 3
- MKTG 370 - Marketing (COM) Credits: 3
- STAT 281 - Introduction to Statistics (COM) [SGR #5] Credits: 3

Electives

- Taken as needed to complete any additional degree requirements.

Total Required Credits: 120

Academic Requirements

Students must earn a grade of “C” or better in CSC/MGMT 325 - Management Information Systems (COM), FIN 310 - Business Finance (COM), HRM 460 - Human Resource Management (COM), and (MGMT 360 - Organization and Management (COM) or AGECE 371 - Agricultural Business Management).

If a student chooses to double major in two majors offered through the Ness School of Management and Economics (Economics, Agricultural Business, Business Economics and Entrepreneurial Studies), the second major needs to have at least 18 credits that are distinct from the first major.

6. How will the university provide student services comparable to those available for students on the main campus?

An academic advisor will be assigned to those distance students in the major. They will connect with the students using e-mail, phone, Zoom, and other technologies as they communicate. A student services facilitator is housed in Continuing and Distance Education and is available to assist students in connecting to necessary resources online and on campus.

Finally, online tutoring support is available through Smarthinking (Pearson Education) and student services such as disability services accommodations will be available to students upon request.

The South Dakota State University Hilton M. Briggs library has long served students engaged in coursework away from campus. This includes students enrolled online. Library support services will be available to students through a variety of means:

- Students can contact librarians for research assistance. The librarian provides online research guides and is available for consultations with faculty and students.
- Distance Library Services include book and article delivery for materials owned by the library. Students may request materials not held by the library through interlibrary loan.
- SDSU students have online access to research databases such as Web of Science, EBSCOhost MegaFILE, and JSTOR.

Students will have access to technical support provided by SDSU's Information Technology Services.

7. Is this program accredited by a specialized accrediting body? If so, address any program accreditation issues and costs related to offering the program at the new site(s).

The Ness School of Management and Economics is a member of and seeking full accreditation with The Association to Advance Collegiate Schools of Business, also known as AACSB International. The B.S. in Agricultural Business is part of this accreditation effort. There will be no additional accreditation cost associated with online delivery, as it is all part of the same package. There will be no accreditation issues because all courses will be taught by the same instructional faculty as the face-to-face courses, thus maintaining the same academic standards.

8. Does the university request any exceptions to Board policy for delivery at the new site(s)? Explain requests for exceptions to Board policy.

None.

9. Cost, Budget, and Resources related to new courses at the site: Explain the amount and source(s) of any one-time and continuing investments in personnel, professional development, release time, time redirected from other assignments, instructional technology & software, other operations and maintenance, facilities, etc., needed to implement the proposed minor. Complete Appendix B – Budget using the system form.

The Ness School of Management and Economics is not requesting additional faculty or resources to deliver the B.S. in Agricultural Business program online. All but 5 credits needed for the program are already being delivered in an online format. With current program growth, it is anticipated that an online section of these courses will need to be developed anyway.

Tuition revenue generated from online tuition will adequately fund the program. Growth that requires additional courses will be met by self-support tuition.

A budget is not provided as all courses are currently being taught. No additional resources are needed.



SOUTH DAKOTA BOARD OF REGENTS ACADEMIC AFFAIRS FORMS

New Site Request

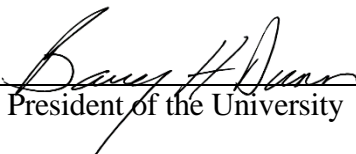
UNIVERSITY:	SDSU
DEGREE(S) AND PROGRAM:	Agricultural Business Minor
NEW SITE(S):	Online
INTENDED DATE OF IMPLEMENTATION:	2022-2023 Academic Year
CIP CODE:	01.0102
UNIVERSITY DEPARTMENT:	Ness School of Management & Economics
BANNER DEPARTMENT CODE:	SSME
UNIVERSITY DIVISION:	College of Agriculture, Food & Environmental Sciences
BANNER DIVISION CODE:	3F

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To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.



 President of the University

3/4/2022

 Date

1. What is the need for offering the program at the new physical site or through distance delivery?

South Dakota State University (SDSU) requests authorization to deliver the minor in Agricultural Business online. The Agricultural Business minor builds on a foundation in management and economics as it applies to the agricultural sector. This minor will benefit students pursuing careers in production agriculture, agribusiness, rural banking, and other fields. Dacotah Bank first approached SDSU about the gap in their new employees' technical knowledge of agribusiness in order to become proficient in agricultural lending. Under SD BOR policy students can obtain a minor from other institutions in the system. Since 2014, SDSU and Northern State University (NSU) have collaborated to enable SDSU students to receive a Banking & Financial Services minor from NSU and NSU students to receive an Agricultural Business minor from SDSU. Since that time, approximately 5-10 NSU students pursue an Agricultural Business minor each year.

Increasingly, students from other BOR institutions are expressing interest in receiving an Agricultural Business minor to complement their business training at their home institution. To enable better collaboration with NSU and the ability to offer the minor more broadly across the state, SDSU would like authorization to offer the minor fully online and not limit the choice of elective courses.

- 2. Are any other Regental universities authorized to offer a similar program at the proposed site(s) or through distance delivery? If “yes,” identify the institutions and programs and explain why authorization is requested.**

The minor in Agricultural Business is conferred by the College of Agriculture, Food and Environmental Sciences (CAFES). South Dakota State University is the only regental institution authorized to offer a full portfolio of agricultural economics and agribusiness courses in support of an Agricultural Business major.

- 3. Are students enrolling in the program expected to be new to the university or redirected from other existing programs at the university? Complete the table below and explain the methodology used in developing the estimates.**

Students will either be new to the university (taking the minor to enhance or supplement a degree program at another institution or industry professionals looking for career development) or current SDSU students who want to complete the minor online. Students and professionals like the flexibility of online programs that allow them to continue to live and work anywhere. It is not expected that the online minor will have much impact on the enrollments in face-to-face, on-campus courses.

	Fiscal Years*			
	1 st	2 nd	3 rd	4 th
<i>Estimates</i>	FY 23	FY 24	FY 25	FY 26
Students new to the university	3	3	5	5
Students from other university programs	2	5	8	10
=Total students in the program at the site	5	13	23	32
Program credit hours (major courses)**	15	39	138	192
Graduates		3	6	11

*Do not include current fiscal year.

**This is the total number of credit hours generated by students in the program in the required or elective program courses. Use the same numbers in Appendix B – Budget.

- 4. What is the perceived impact of this request on existing programs in the Regental system?**

The Ness School anticipates little or no impact on existing programs in the Regental system. It will allow easier access to a minor that will complement students’ existing majors at their home institution and will allow SDSU students at remote locations to remain connected to their chosen institution.

- 5. Complete the table and explain any special circumstances. Attach a copy of the program as it appears in the current catalog. If there are corresponding program modifications requested, please attach the associated form. Explain the delivery of the new courses and attach any associated new course request forms.**

No new courses will be required.

		Credit hours currently available from this university online	Credit hours currently available from other universities available online	Credit hours new to this university for online delivery
Agricultural Business Minor	Credit hours			
Minor Requirements	9	9	6	0
Minor Electives	9	9	3	0
<i>Total, Requirements for the minor</i>	18	18	9	0

Requirements for the Agricultural Business Minor

- AGECE 354 - Agricultural Marketing and Prices Credits: 3
- AGECE 371 - Agricultural Business Management Credits: 3
or MGMT 360 - Organization and Management (COM) Credits: 3
- ECON 201 - Principles of Microeconomics (COM) [SGR #3] Credits: 3

Select nine credits from the following list. Credits: 9

- ACCT 210 - Principles of Accounting I (COM) Credits: 3
- AGECE 271 - Farm and Ranch Management Credits: 3
- AGECE/BLAW 352 - Agricultural Law Credits: 3
or AGECE/BLAW 462 - Environmental Law Credits: 3
or AGECE/BLAW 366 - Food Law Credits: 3
or BLAW 350 - Legal Environment of Business (COM) Credits: 3
- AGECE 364 - Introduction to Cooperatives Credits: 3
- AGECE 471 - Advanced Farm & Ranch Management Credits: 3
- AGECE 478 - Agricultural Finance Credits: 3
- AGECE 479 - Agricultural Policy Credits: 3
- MKTG 370 - Marketing (COM) Credits: 3

Total Required Credits: 18

Academic Requirements

A minimum GPA of 2.0 is required for the courses in the minor. At least three courses for the minor must be prefixed AGECE.

6. How will the university provide student services comparable to those available for students on the main campus?

An academic advisor will be available to those distance students in the minor. They can connect with the students using e-mail, phone, Zoom, and other technologies as they communicate. A student services facilitator is housed in Continuing and Distance Education and is available to assist students in connecting to necessary resources online and on campus.

Finally, online tutoring support is available through Smarthinking (Pearson Education) and student services such as disability services accommodations will be available to students upon

request.

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- Students can contact librarians for research assistance. The librarian provides online research guides and is available for consultations with faculty and students.
- Distance Library Services include book and article delivery for materials owned by the library. Students may request materials not held by the library through interlibrary loan.
- SDSU students have online access to research databases such as Web of Science, EBSCOhost MegaFILE, and JSTOR.

Students will have access to technical support provided by SDSU's Information Technology Services.

7. Is this program accredited by a specialized accrediting body? If so, address any program accreditation issues and costs related to offering the program at the new site(s).

The Ness School of Management and Economics is a member of and seeking full accreditation with The Association to Advance Collegiate Schools of Business, also known as AACSB International. However, AACSB does not accredit minors.

8. Does the university request any exceptions to Board policy for delivery at the new site(s)? Explain requests for exceptions to Board policy.

None.

9. Cost, Budget, and Resources related to new courses at the site: Explain the amount and source(s) of any one-time and continuing investments in personnel, professional development, release time, time redirected from other assignments, instructional technology & software, other operations and maintenance, facilities, etc., needed to implement the proposed minor. Complete Appendix B – Budget using the system form.

The Ness School of Management and Economics is not requesting additional faculty or resources to deliver the minor in Agricultural Business program online. With current program growth and the cooperative agreement with NSU, we have recently added online sections of these courses. Tuition revenue generated from online tuition will adequately fund the program. Growth that requires additional courses will be met by self-support tuition.

A budget is not provided as all courses are currently being taught. No additional resources are needed.