

**SOUTH DAKOTA BOARD OF REGENTS  
ACADEMIC AFFAIRS FORMS**

**New Course Request**

|   |  |             |
|---|--|-------------|
| <b>SDSU</b>                             | <b>Agriculture, Food &amp; Environmental Sciences / Animal Science</b> |             |
| <b>Institution</b>                      | <b>Division/Department</b>   |             |
| Dennis D. Hedge                         |  | 3/27/2019   |
| <b>Institutional Approval Signature</b> |  | <b>Date</b> |

**Section 1. Course Title and Description**

| Prefix & No. | Course Title                   | Credits |
|--------------|--------------------------------|---------|
| AS 102       | Fundamentals of Animal Science | 3       |

|                           |   |
|---------------------------|---|
| <b>Course Description</b> | Course provides an overview of livestock and poultry industry structure and practices, combined with an introduction to disciplines of animal science including breeding and genetics, meat science, nutrition and reproductive physiology. |
|---------------------------|---|

SDSU Catalog Note: Summer, online.

**Pre-requisites or Co-requisites**

**Prefix & No.**

No. Schedule Management, explain below: Course will only be offered in the summer. Staff involved will decrease research responsibilities to allow adequate time to teach the course.

**3.2. Existing program(s) in which course will be offered:** Animal Science

**3.3. Proposed instructional method by university:** R Lecture

**3.4. Proposed delivery method by university:** 015 Internet Asynchronous Term Based Instruction

**3.5. Term change will be effective:** Summer 2019

**3.6. Can students repeat the course for additional credit?** Yes, total credit limit: No

**3.7. Will grade for this course be limited to S/U (pass/fail)?** Yes No

**3.8. Will section enrollment be capped?** Yes, max per section: No

**3.9. Will this course equate (i.e., be considered the same course for degree completion) with any other unique or common courses in the common course system database in Colleague and the Course Inventory Report?** Yes No

**3.10. Is this prefix approved for your university?** Yes No

**Section 4. Department and Course Codes (Completed by University Academic Affairs)**

**4.1. University Department Code:** SASC

**4.2. Proposed CIP Code:** 01.0901

Is this a new CIP code for the university? Yes No

**NEW COURSE REQUEST  
Supporting Justification for On-Campus Review**

|                            |                  |             |
|----------------------------|------------------|-------------|
| Rosie Nold                 | Rosie Nold       | 1/18/2019   |
| <b>Request Originator</b>  | <b>Signature</b> | <b>Date</b> |
| Joseph Cassady             | Joseph Cassady   | 1/18/2019   |
| <b>Department Chair</b>    | <b>Signature</b> | <b>Date</b> |
| Don Marshall               | Don Marshall     | 2/11/19     |
| <b>School/College Dean</b> | <b>Signature</b> | <b>Date</b> |

1. Provide specific reasons for the proposal of this course and explain how the changes enhance the curriculum.

Knowledge of animal agriculture industries, related management practices and current industry issues is beneficial to many careers within agriculture. Students enrolled will gain a fundamental understanding of the scope, activities and processes involved in livestock production. Furthermore, there is growing interest in agricultural production practices, including how livestock is raised and the processes by which animal based food is produced.<sup>1</sup>

The course is intended primarily for non-majors. As such, the content will have a greater emphasis on the livestock industries and the role of these industries in society, and less emphasis on the scientific disciplines in animal science than other 1 0 0 1 36201 Tm0 (0)1eu0 0 1 131.42( )10(

opportunity for off-campus students and students from a wide range of majors to pursue studies in the College of Agriculture, Food and Environmental Sciences.

2. Note whether this course is:        Required        Elective  
The Animal Science minor will be updated to allow students to complete either AS 101-101L or AS 102 as a required course for the minor. In all other cases, the course will be an elective.
3. In addition to the major/program in which this course is offered, what other majors/programs will be affected by this course?  
Agricultural Science (A.S. and B.S.) and Agricultural Education, Communication and Leadership (3 specializations)
4. If this will be a dual listed course, indicate how the distinction between the two levels will be made.  
NA
5. Desired section size        40
6. Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s).  
Amanda Blair, Professor, Ph.D.
7. Note whether adequate facilities are available and list any special equipment needed for the course.  
Adequate facilities are available; no additional equipment is needed.
8. Note whether adequate library and media support are available for the course.  
Content is similar to current course offering of AS 101-101L, so library support will be adequate. Any media support will be provided through Instructional Design Services.
9. Will the new course duplicate courses currently being offered on this campus?    Yes    No
10. If this course may be offered for variable credit, explain how the amount of credit at each offering is to be determined.  
NA