Section 1. Course Title and Description

Prefix & No. | Course Title | Credits
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DS 314 | Dairy Farm Operation Evaluation | 1

Course Description: Examination of the performance and management of milking operations, feeding protocols, reproduction, herd health, facilities, heifer-raising, and financial records of dairy farms. Evaluations will include written reports and oral presentations on a herd's challenges and opportunities for optimization. Students may have opportunities to participate in regional or national Dairy Challenge competitions.

Section 2. Review of Course

Will this be a common or unique course? (select the appropriate option below)

X This course will be a unique course. (Go to Section 3.)

Section 3. Other Course Information

1. Are there instructional staffing impacts?
   X No, schedule management. Explain: Instructors have been involved with similar offerings as special topics.

2. Existing program in which course will be offered: Dairy Science

3. Proposed instructional method: A
   Provide a brief justification: course would be similar to existing judging offerings

4. Proposed primary delivery: Small group instruction

5. Term in which change will be effective: Fall 2013

6. Can this course be repeated for additional credit? Yes, total credit limit 2

7. Will the grade for this course be limited to S/U (pass/fail)? No

8. Will section enrollments be capped? Yes, maximum per section 12

9. Will this course be equated (i.e. considered the same course for degree completion) with any other unique or common course in the course database? Yes X No

10. Is this prefix already approved for your university? X Yes
Section 4. To be completed by Academic Affairs

1. University department code: SDS

2. Proposed CIP code: 010905

3. Is this a new CIP code for this university? No

NEW COURSE REQUEST
Supporting Justification for On-Campus Review

Howard Bonnemann 25 Oct 2012
Request Originator Signature Date

Dr. Vikram Mistry 25 Oct 2012
Department Chair Signature Date

Dr. Don Marshall Don Marshall November 1, 2012
School/College Dean Signature Date

1. Provide specific reasons for the proposal of this course and explain how the changes enhance the curriculum. Course will afford the student opportunities to synthesize external data sets related to different participating dairy operations and provide feedback to the farm operations basing their decisions on information originally presented in several Dairy Science and related courses.

2. Note whether this course is: _______ Required _______ X _______ Elective

3. In addition to the major/program in which this course is offered, what other majors/programs will be affected by this course? None

4. If this will be a dual listed course, indicate how the distinction between the two levels will be made. N/A

5. Desired section size 3 – 12

6. Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s).
   Dr. Kenneth Kalscheur, Professor of Dairy Science, PhD
   Dr. David Casper, Assistant Professor of Dairy Science, PhD

7. Note whether adequate facilities are available and list any special equipment that will be needed for the course. Facilities are adequate, no additional facilities needed, may require some travel to visit regional dairy farm operations.

8. Note whether adequate library and media support are available for the course. Library and other media support is adequate.

9. Will the new course duplicate courses currently being offered on this campus? No

10. If this course may be offered for variable credit, explain how the amount of credit at each offering is to be determined. 1 credit per spring with option to repeat for a total of 2 credits

11. Add any additional comments that will aid in the evaluation of this request. SDSU has participated in Regional and National Dairy Challenge contests for several years. This a practical approach to integrate and apply knowledge that students have acquired throughout their course of study.