**Academic Program Review**

**Review Panel Report for AG**

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| **Date of Review: March 2017****Names and positions of reviewers:** **Member Mary Kieser Position Professor of Reading/English – APR Coordinator****Member Tim Hohman Position Professor or English****Member Sylvia Vega Position STC Learning Center Coordinator****Member Dixie Kullman Position Professor of A&P/Microbiology** |
| **Evaluation of Program Description, Vision and Outcomes** |
| Clarity and appropriateness of all program descriptions, mission or vision statements:* The catalog description for the **AG AS Degree** and **AA Degree** could be expanded on – maybe a brief description on what skills will be taught such as: “This program prepares students in the necessary skills related to field of agriculture and provides pre-requisites to a 4 year degree in agriculture.”
* AG Mission Statement: Could be more specific: Here is an example from Casper College: “Modern agriculture is a business and a science as well as a way of life, and the faculty recognizes that it is as important to produce alert and well-informed citizens as it is to train competent farmers and ranchers.” (just an example)
* CSLO’s: How do the programs contribute to them?
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| Clarity and appropriateness of all degree and/or certificate program student learning outcomes:* CSLO’s need to be added to: Equine AAS, AG General Certificate, AG Business Certificate, Equine Certificate
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| **Evaluation of Program Quality** |
| Quality and Appropriateness of Curriculum:* There was only a comparison chart for the A.A.S Degree. Comparison charts are needed for Agriculture AA, AS Degree, Agriculture Business Certificate, Agriculture General Certificate, Equine Management and Training AAS Degree, certificate
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| Contribution of Program in Meeting Institutional Strategic Goals:* The review panel would like to see strategic goal 2 expanded upon – What type of internships are set up for AGS 296? What are some of the jobs that this internship has led to? Otherwise we think that these programs do address and meet institutional strategic goals.
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| Success of Program in Engaging in Continuous Quality Improvement:* The self-study demonstrates that many efforts have been made to recruit students and market the programs.
* All faculty are involved in updating and reviewing outcomes in the five year review process and courses are evaluated by the department’s advisory committee (Who makes up this committee?)
* Need more detailed Quantitative information as to how the program is engaging in continuous Quality improvement. The following information should have been included: What were the results of the Operational Plans in the past 5 years? How successful were you in achieving the goals set?
* Data was only given for AGS 221 for CLSO assessment. Need Quantitative and Quantitative testing results data such as “90% of students surveyed on… answered….”
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| **Evaluation of Program Effectiveness** |
| Success of Students in Achieving Appropriate Learning Outcomes**:*** No qualitative data was provided for department MSLO assessments. We would recommend having a common assessment given by all instructors for a course that assess course MSLO’s to gauge how successful across the department that students are achieving the learning outcomes.
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| Success of Students in Completing CAC Program: * Data was provided indicating 15% of students are awarded CAC AG degrees. However, it was noted that this number was not an indication of student success since there is confusion in students declaring a major. The AG department is working with advisors and has their own advisors to solve the problem in the future.
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| Success of Students Upon Departure from CAC:* No qualitative or quantitative data was provided to assess this beyond the feedback from AG Advisory Board academic representative from universities. Could IR collect some data on this? Could surveys be given to former students to see if they went on to get their 4 year degree and if they are employed in the field?
* An idea would be to obtain anecdotal information from alumni in the programs that can be contacted.
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| **Evaluation of Program Viability** |
| Evaluation of Enrollment Trends:* No concerns in this area. The trends have steadily increased in all areas
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| Evaluation of Need for Program Based on Economic/Job Market Conditions or Transfer Opportunities:* A pie chart was provided for employment opportunities for AG students. Some statistics from the Department of Labor could have been provided for the average salary for jobs in the field of agriculture and the job outlook.
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| Evaluation of Program Viability Based on Adequacy of Resources:* It was indicated that with additional courses being added that additional funds will be requested. Two items needed to address the technology needed in the classroom were an ultrasound machine and Agribusiness software. However, there wasn’t an estimate of the costs for each.
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| **Indicate Panel Reviewers Recommendation for Program:** |
| Score= 1. The review team felt like there were a few missing items in the self-study, but felt that the strengths of the program far outweighed any program needs. Therefore, a score of 1 – exemplary was given.  |
| **Panel Reviewers Make One of the Following Recommendations Regarding the Program Under Review:** **1. Continue a Program of Exceptional Quality:** Continuation of the program is recommended without reservation. The reviewers wish to note the exceptional quality of the program. The program is not only seen as valuable to CAC students, a commitment to student’s academic and personal success is clearly evident. The program demonstrates a commitment to continuous quality improvement. The long term viability of the program appears excellent. **2. Continue a Program of Quality:** Program approval is recommended. Reviews have identified areas of achievement but also specific areas that need to be further addressed. The program meets all evaluative measures of quality and viability, but nonetheless could improve in substantial ways **3. Conditionally Continue a Program:** Conditional approval is recommended with identification of specific areas requiring significant improvement. Improvements needed and a reasonable time frame for them to be made will be given. Viability of the program may be in question. **4. Discontinue a Program:** A recommendation to discontinue a program is made if after receiving a conditional recommendation in the previous academic program review the program has failed to make necessary improvements. A recommendation to discontinue a program can be made even in the absence of a previous conditional recommendation if the quality or viability of a program is dismal. *\*Receiving this recommendation does not automatically mean a program will be discontinued. It is merely the recommendation of the review panel. This recommendation means that the College should seriously evaluate discontinuing the program.*  |
| **Panel Reviewers Recommendation for Program Action Plan:** |
| The reviewers recommend the program address the following **Strengths**/weaknesses in their Academic Program Review Action Plan:**Opportunities for Improvement:**STRENGTHS: * degree/certificate program that meet community needs
* growth in working to create FTF and ITV cohort in view of enrollment demands
* Partnership with the three state universities and the creation of the 2+2 programs
* A substantial Increase in enrollment for all programs in the department
* Many efforts are being made to recruit students and market the programs

WEAKNESSES:* Provide more detailed Quantitative information as to how the program is engaging in continuous Quality improvement such as: What were the results of the Operational Plans in the past 5 years? How successful were you in achieving the goals set?
* Need to create internal methods to track student data. For example – the results of the surveys given.
* Need quantitative and qualitative data to support student achievement of learning outcomes. This can be done by looking at common assessments given for the program and an average of student scores on them.
* Create a comparison chart for Agriculture AA, and AS Degree, Agriculture Business Certificate, Agriculture General Certificate, Equine Management and Training AAS Degree and certificate

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