Student Learning Outcomes Check Sheet

Degree Program Title: **BS Technology Management**  
Degree Type: **Bachelor of Science**  
Banner/CIP Code: **15.0612.00**

Responsible Program Coordinator/Chair completing this form: **Dr. Brent Donham**

A. Program MISSION Statement: What body of knowledge and/or what skills and qualities will graduates from this program possess upon completion of the degree?

The mission of the Bachelor of Science in Technology Management is to prepare highly qualified graduates for a variety of technology intensive careers in industry, business, and construction enterprises.

By graduation, BS Technology Management students will demonstrate:
- Demonstrate applied knowledge of managerial skills and practices in a technology intensive enterprise.
- Demonstrate effective cognitive and communication skills.

B. Does this program have any culminating experience or capstone course that would capture the cumulative knowledge and accomplishments of graduates of your program? If so, please describe the process by which faculty participate in the design and evaluation of the course and its products/experiences.

No.

In the attached pages, please provide the learning outcomes the faculty as a whole expects from graduates from the program. While you may choose as many outcomes as you wish, it is often a good strategy to focus on the most important goals for students in the first few years of your Student Assessment Program. For example, two or three of the most critical goals would be a good starting point. Please complete questions 1-6 for each Student Learning Outcome you are assessing or plan to evaluate in the next review period on the attached sheet.
STUDENT LEARNING OUTCOME #1

(The BS Technology Management program was revised significantly in 2010. There have been no graduates to date under the new degree plan to assess. The program assessment was developed around efforts to validate and enhance the program)

1. STUDENT LEARNING OUTCOME (SLO): What will a student be able to do, what knowledge, skills, values will they have, etc., upon graduation from the program that will be assessed? A Student Learning Outcome is a clear concise statement that describes how students can demonstrate their mastery of some element of the academic program goals.

Validation of the revised BS Technology Management curriculum.

2. LINKS TO CURRICULUM & PROGRAM FACULTY. What courses support this SLO? How do all program faculty participate in setting the goals, content and learning outcomes of these courses? How do all program faculty participate in analyzing and making recommendations based on the results of student assessments?

The faculty will be directly involved in the benchmark study used to validate the BS TMGT curriculum.

3. ACTION PLAN: STRATEGIES/METHODS FOR OBSERVING STUDENT LEARNING. How will data be collected, analyzed, shared? How will faculty observe the accomplishment of this outcome? Please provide specific descriptions for how, when, how often, what course(s), what student performances will be observed, collected and analyzed. Please provide or attach any descriptions of your ACTION PLAN OR PROCESS addressing the who, what, when, where questions for the assessment program.

Conduct a series of benchmark studies for the revised BS Technology Management program. The BS Technology Management degree was revised and implemented in the Fall 2010, based upon demand and employment projections at the national, state, and local levels. The studies will include, but not limited to, comparisons of successful accredited degree programs at other universities, current employment projections at the national, state, and local level, and input from targeted industries.

4. CRITERIA FOR SUCCESS: MEASURES & TARGETS. What are the standards of progress or criteria used for judging success for the student learning assessment observations? Please attach any assessment tools, standards (rubrics) or other documents used to judge success or achievement of the outcome.

A completed benchmark study report including, but not limited to: 1) accredited university program comparisons, 2) graduate skills and knowledge required by industry, and 3) job descriptions/titles within the local industry.

These two additional reports for questions 5&6 below will be due in May 11, 2012
5. ACHIEVEMENT SUMMARY: FINDINGS & RESULTS. What are the results of the assessment of this learning objective thus far? Be sure to include the year of the assessment, attach any relevant reports, data tables, etc. Please be specific in your descriptions. Indicating that n% students took a test or passed an oral exam is not an example of assessment findings.

6. PROGRAM ENHANCEMENT. How has assessment data been used? Please give examples over the last 3 years. What are the specific mechanisms for communicating results and changing courses, curriculum, learning activities within a course, etc.

Review and Approval Signatures & Date:
Program Coordinator if applicable ___________________________________________
Department Chair: _______________________________________________________
Dean _________________________________________________________________