

## PLANNING/OUTCOMES DOCUMENT

| <b>Name of person(s) completing form:</b>  |                     | Deanne Oppermann,<br>Trevor Rundle,<br>Eddie Lunsford,<br>Matthew Cass |   | <b>Curriculum/Department:</b>  |   | Science Department |  |
|--|---------------------|--|---|--|---|--------------------|--|
| <b>Purpose/Mission Statement:</b>  |                     |  |   | <b>Vision Statement: (3-5 years)</b>   |   |                    |  |
| To provide comprehensive in-depth coverage of chemistry, biology, and physics for science and health oriented students. To expose the general student to the beauty and relevance of the sciences within the context of their overall education and daily lives. |                     |  |   | To provide superior, quality science education for students whether they transfer to a four-year college or into an allied health program.   |   |                    |  |
| <b>Program Strengths:</b>  |                     |  |   | <b>Program Weaknesses:</b>   |   |                    |  |
| Science students and Allied Health Directors are overall satisfied with the science courses (as indicated by our annual surveys).  |                     |  |   | Additional full-time support is needed in Biology. Only 40% of SCC Biology courses are taught by full-time Biology faculty; the remaining Biology courses are taught by part-time instructors. |   |                    |  |
| <b>Program Opportunities:</b>  |                     |  |   | <b>Program Threats:</b>  |   |                    |  |
| Development of Biotechnology and Environmental Science initiatives in Western North Carolina will require training for students in Biology and Chemistry. Surveying Technology programs require Physics.   |                     |  |   | University admissions offices that are accepting transfer credits for courses that do not meet the criteria for transfer as outlined by the NCCCS articulation agreement.                      |   |                    |  |
| Goal #   | Values for Teaching | College Goals  | 2005-2006 Department Outcomes/Goals   | Success Criteria<br>(e.g. outcomes, enrollment increases)  | Plan of Action<br>(including resources needed)  |                    |  |
| 1.   | 2,6                 | 1  | Students will be satisfied with the education received from this department.  | On SOS, (number 13) the effectiveness of this course in increasing your knowledge of the subject will exceed 3.00.   | Monitor results of survey of students as conducted as part of our end of course reviews.  |                    |  |
| 2.   | 6,9                 | 1  | Allied Health program directors will be satisfied with the level of science knowledge obtained for their students from this department. | All program directors surveyed will indicate a mean satisfaction score exceeding 3.75 for the science courses taught at SCC of   | Monitor result of survey from directors as part of our end of the year department review. |                    |  |
| 3.   | 7,8,9               | 1  | All SCC anatomy and physiology students will have continuity of coverage of material as mandated by the common course catalog.          | All SCC A&P students surveyed will have a mean score exceeding 3.75 for coverage of course topics.   | Monitor results of survey as part of our end of course review.                            |                    |  |
|  |                     |  |   |  |   |                    |  |

| <b>Budget Item Description:<br/>(Budget items requested from college funds)</b> | <b>Current Year Budget:</b> | <b>Ongoing Operational<br/>Budget:</b> | <b>Expansion<br/>Budget:</b> |
|---|-----------------------------|--|------------------------------|
| Supplies-   | \$15,000                    |  |                              |
| Equipment-  | \$26,000                    |  |                              |
| Travel-   | \$500                       |  |                              |
| Program Accreditation-  |                             |  |                              |
| Other-  |                             |  |                              |
| TOTALS  | \$41,500                    |  |                              |

| <b>Criteria Results</b><br>Be sure to utilize most current data available | <b>End of Year Analysis</b><br>(Goals achieved, impact of equipment purchased, improvements to your program, contingencies, etc.)<br>Describe how you used the results to improve your program |
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**Mid-point Review**

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