**Program Efficacy Report  
Spring 2010**

**Name of Department**: Electricity/Electronics

**Efficacy Team: Andre Wooten and John Stanskas**

**Overall Recommendation (include rationale): Continuation**

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| Overall, both reviewers agree the program is meeting institutional expectations. Suggestions for improvement are listed in the sections when appropriate. |

| **Strategic Initiative** | **Institutional Expectations** | |
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| **Does Not Meet** | **Meets** |
| **Part I: Access** | | |
| ***Demographics*** | *The program does not provide*  *an appropriate analysis regarding identified differences in the program’s population compared to that of the general population* | *The program provides an analysis of the demographic data and provides an interpretation in response to any identified variance.*  *If indicated, plans or activities are in place to recruit and retain underserved populations.* |
| **Efficacy Team Analysis and Feedback: MEETS**  The program has identified women are underserved and the ratios are reflected in the workforce. The program is actively working to address this issue through partnerships and outreach. | | |
| ***Pattern of Service*** | *The program’s pattern of service is not related to the needs of students.* | *The program provides evidence that the pattern of service or instruction meets student needs.*    *If indicated, plans or activities are in place to meet a broader range of needs.* |
| **Efficacy Team Analysis and Feedback: MEETS**  The program primarily offers coursework in the afternoon and evening and some weekend classes. The program plans to attempt an online class in the next academic year.  The program may want to consider offering morning classes for the currently unemployed and retraining efforts in the economy. This may help in the recruitment of more women into the field. | | |
| **Part II: Student Success** | | |
| ***Data demonstrating achievement of instructional or service success*** | *Program does not provide an adequate analysis of the data provided with respect to relevant program data.* | *Program provides an analysis of the data which indicates progress on departmental goals.*  *If applicable, supplemental data is analyzed.* |
| **Efficacy Team Analysis and Feedback: WEAKLY MEETS**  The program understands their success, retention, and completion data. The goals of the department are general and broad and relate to the data. | | |
| ***Student Learning Outcomes*** | *Program has not submitted student learning outcomes for all courses certificates or degrees. Does not have a three-year plan on file.*  *Program has not analyzed assessment results and implemented changes where appropriate.* | *Program has submitted student learning outcomes for all courses certificates or degrees. Program has a three-year plan on file.*  *Program has analyzed assessment results and implemented changes where appropriate* |
| **Efficacy Team Analysis and Feedback: WEAKLY MEETS / DOES NOT MEET**  The program has SLOs for all certificates, degrees and courses and they have assessed the outcomes. I am concerned that no room for improvement was discovered and wonder if perhaps the analysis or actual measuring tools need to be looked at again. | | |
| **Part III: Institutional Effectiveness** | | |
| ***Mission and Purpose*** | *The program does not have a mission, or it does not clearly link with the institutional mission.* | *The program has a mission and it links clearly with the institutional mission.* |
| **Efficacy Team Analysis and Feedback: MEETS**  The program has a mission related to the institutional mission. | | |
| ***Productivity*** | *The data does not show an acceptable level of productivity for the program, or the issue of productivity is not adequately addressed.* | *The data shows the program is productive at an acceptable level.* |
| **Efficacy Team Analysis and Feedback: DOES NOT MEET**  The programs WSCH/FTEF is between 300 -400 due to the laboratory nature of the course, according to the program. I think this is an area of improvement for the program. Most CTE programs, in my experience, can achieve an efficiency ratio over 400 with sufficient enrollment. | | |
| ***Relevance, Currency, Articulation*** | *The program does not provide evidence that it is relevant, current, and that courses articulate with CSU/UC, if appropriate.* | *The program provides evidence that curriculum review process is up to date. Courses are relevant and current to the mission of the program.*  *Appropriate courses have been articulated with UC/CSU or plans are in place to articulate appropriate courses.* |
| **Efficacy Team Analysis and Feedback: MEETS**  The programs curriculum is current. Some courses do transfer appropriately. | | |
| **Part IV: Planning** | | |
| ***Trends*** | *The program does not identify major trends, or the plans are not supported by the data and information provided.* | *The programidentifies and describes major trends in the field. Program addresses how trends will affect enrollment and planning. Provides data from internal research or research from the field for support.* |
| **Efficacy Team Analysis and Feedback: MEETS**  The program identifies solar energy systems as the most important emerging trend to affect the field. The program identifies ways to address this trend. | | |
| ***Accomplishments*** | *The program does not incorporate accomplishments and strengths into planning.* | *The program incorporates substantial accomplishments and strengths into planning.* |
| **Efficacy Team Analysis and Feedback: MEETS**  The program has accomplishments relative to currency in the field and articulation patterns for students. While not specifically addressed in the planning section of this document, these are goals addressed in other parts of the document which constitute the entirety of the programs planning. | | |
| ***Weaknesses/challenges*** | *The program does not incorporate weaknesses and challenges into planning.* | *The program incorporates weaknesses and challenges into planning.* |
| **Efficacy Team Analysis and Feedback: DOES NOT MEET**  The program does not identify its weaknesses nor link them to planning effectively. | | |
| **Part V: Technology, Partnerships & Campus Climate** | | |
|  | *Program does not demonstrate that it incorporates the strategic initiatives of Technology, Partnerships or Campus Climate.*  *Program does not have plans to implement the strategic initiatives of Technology, Partnerships or Campus Climate* | *Program demonstrates that it incorporates the strategic initiatives of Technology, Partnerships and/or Campus Climate.*  *Program has plans to further implement the strategic initiatives of Technology, Partnerships and/or Campus Climate.* |
| **Efficacy Team Analysis and Feedback: MEETS**  The program lists several partnerships, and activities related to technology and campus climate. The program has ideas and plans to further implement these initiatives. | | |