

**Program Review Presentation Template
Fall 2011**

Division: Career & Technical Education – Jerry Mortensen

Program Reviews Completed:

1. Agriculture
2. Architecture
3. Automotive Technology
4. Construction Technology
5. Criminal Justice
6. Drafting
7. Emergency Medical Technologies (EMT& PM)
8. Nursing & Certified Nurse Assistant
9. Manufacturing Technology
10. Water Science
11. Welding

Program Reviews Incomplete:

- 1.
- 2.
- 3.

Program Reviews Not Submitted:

- 1.
- 2.
- 3.

I. Process Overview:

Full-time and Part-time faculty from the CTE Division met on several occasions to develop their CTE program reviews. Careful considerations were given to program SLO's, performance indicators, determining findings and building initiatives. The CTE Division Program Review meeting was conducted on October 12, 2011 wherein initiatives were prioritized within the guidelines.

II. Initiatives Not Requiring Additional Resources:

Briefly explain major division **highest** initiatives NOT requiring resources.

- a) Agriculture: Increase enrollment caps; Revise, update, or delete courses in program; Program name change; Cross-list courses and revise certificate programs.
- b) Architecture: Change curriculum based on changing industry and educational standards and requirements; Evaluate the degree and certificate requirements so that degrees/certificates are more attainable to all students; Re-evaluate practice of cross-listing classes.
- c) Automotive: Prepare an accurate and complete inventory of automotive equipment
- d) Construction Technology: Improve productivity; Improve curriculum; recruit students.

- e) Criminal Justice: Develop block schedule to reduce the amount of hours that classrooms are being used, limit electricity use and maintenance costs, and improve student retention and success.
- f) Drafting: Change curriculum based on changing industry and educational standards and requirements; Evaluate the degree and certificate requirements so that degrees/certificates are more attainable to all students; Re-evaluate practice of cross-listing classes.
- g) EMT & PM: Create and maintain a current inventory list and replacement schedule; Renegotiate district WSCH goal for EMT program.
- h) Manufacturing Technology: Establish control and review of machine and tooling life cycle; evaluate the degree and certificate requirements so that degrees/certificates are more attainable to all students.
- i) Water Science: Create Global Water curriculum; Increase lab practice for each course; Include WS books in bookstore; Water Systems models; Develop methodology for distance learning; Combine Pumps/Motors course with Instrumentation course.

III. Findings, Initiatives, and Requests for Resources:

Using the Initiatives Priority Spreadsheet, briefly explain the division's **greatest** needs as they relate to program SLOs, student success outcomes, and program operating outcomes. For each of these needs, provide the corresponding finding and initiative.

NOTE: Findings below (*) were deemed "R" at the CTE Division Program Review meeting.

- *) Finding: (EMT) Recent regulation changes by our clinical and field site providers now mandate that all students obtain criminal background clearance along with drug and alcohol testing. We found that students were entering the program without a clear understanding of what the background procedure involved and therefore an unnecessary number of students were forced to drop mid-semester simply based on a negative background investigation. This issue was having a negative effect on our student retention rate.

New procedures have been put into place to deal on a proactive basis so that clearance can be received prior to registration, thereby reducing the number of students dropping solely due to their background. This process, however, has resulted in a significant increase in clerical time and coverage.

Initiative: EMT 12-01

Resources Requested: \$14,000 per year

- *) Finding: (Nursing) Grant funding for the two positions of Admin I and Clinical Simulation Specialist terminates June 30, 2011. The nursing department is at a loss to suggest a solution as to the catastrophic effects the loss of these two positions will have on the department should the positions not be moved to 100% of the general fund. The department would suffer severe contractual and accreditation violations if these positions were lost and would probably bring our program to a standstill.

Initiative: NURS 12-01R

Resources Requested: \$105,684

- a) Finding: The tool storage is not adequate to secure and protect the automotive equipment.
Initiative: AUTO 12-01
Resources Requested: \$8,500

- b) Finding: Continuous hardware and software updates will provide the most current resources for students. Current technology will provide the method for students to achieve further success and retention in the program.
Initiative: ARCH 12-02
Resources Requested: \$10,000

- c) Finding: Continuous hardware and software updates will provide the most current resources for students. Current technology will provide the method for students to achieve further success and retention in the program
Initiative: DRFT 12-02
Resources Requested: \$10,000

- d) Finding: The nursing department has instituted multiple innovative strategies to improve student retention in the nursing program. These support activities have been strategically placed throughout the nursing curriculum to improve student success. Currently, these courses (NS V75, NS V85, NS V84A &B) and activities (Nurse Squared and ActivSim), are 100% grant funded. It is imperative that these courses be moved from Tier 3 to Tier 2 and general funded.
Initiative: NURS 12-03
Resources Requested: \$6,525

- e) Finding: The addition of a classified staff would benefit the program.
Initiative: WELD 12-02
Resources Requested: unknown

(You may add to this list if more are needed to represent the division's greatest needs.)

IV. Program Discontinuance:

If you had a program or programs on the discontinuance list (part of the planning parameters), explain your division's position and rationale for each.

1. The Agriculture Program is scheduled for discontinuance as is the Architecture Program. Ralph Fernandez (Lead Instructor for the Architecture Department) was only given a small period of time to explain his position regarding the Architectural Program due to a misunderstanding of the Program Review process.

The Lead Instructor for the Agriculture Program also did not have an opportunity to present on behalf of his program due to teaching commitments.

On October 21st a second Career and Technical Education Division meeting was held to hear Program Discontinuance presentations from Agriculture and Architecture.

After hearing both Agriculture's and Architecture's presentations, the consensus of opinions were that both programs should be continued.

The following is a list of what the Division believes to be compelling reasons these programs be continued:

AGRICULTURE:

- *Agriculture is no longer a rural farming industry that many once knew but rather now a high-tech, science oriented program.*
- *The Agriculture industry is the largest employer in Ventura County which brings in over 1.5 billion dollars annually.*
- *Some important information given to prepare for Agriculture's Program Review was incorrect.*
- *The Agriculture Program has never been permitted to grow due to room limitations. Agriculture classes had always had a class enrollment cap of 26 students (with more wanting to add) due to its room limitations. In fall 2011 with new facilities available, caps were increased to 35 (and filled). The aforementioned room limitations has prohibited growth and skewed 525 reporting.*
- *CSUCI will soon be offering a 4-year degree in Agriculture.*
- *There is no real savings in the discontinuance of the Agriculture program.*

ARCHITECTURE:

- *The three year average retention rate of the Architecture Program is 91% compared to the college average of 85%.*
- *The three year average success rate in the Architecture Program is 78% compared to the college three year average of 68%.*
- *Ventura College is one of the few community colleges to provide a recognized, degreed architectural curriculum.*
- *Generally, only students from community college architecture programs are able to transfer to impacted major university architecture programs.*
- *Accredited architectural universities, such as Cal Poly SLO, currently recognize the quality and content of the Ventura College Architecture Program and, as a result, transferring students from Ventura College get transfer credits for their architecture studies.*
- *The local AIA Chapter (American Institute of Architects) has consistently recognized the achievements of the students from the Architecture Program of Ventura College and has provided them with scholarships, employment and professional enrichment opportunities.*

- *The Architecture Program will be the primary college destination for the majority of students graduating from the Ventura County Superintendent of School's Architecture, Engineering, and Construction (ACE) Charter High School in Camarillo.*
- *Students in the Architecture Program are members of the on-campus chapter of the national AIAS (American Institute of Architecture Students). This organization is devoted to supporting architecture students in their academic pursuits and is supported by the Ventura County Chapter of the AIA.*
- *The Architecture Program is highly successful at producing successful transfer students and training for students seeking local employment.*
- *Ventura College has invested a large amount of 'S' Bond funding into the new Architecture Program, which would be lost if the Architecture Program is discontinued.*
- *There would be no large savings in discontinuing the Architecture Program.*
- *There are no other similar programs offered in our area.*

Both Agriculture and Architecture are important regional Programs.

V. Minority opinions on other resource requests:

If applicable, explain areas of disagreement pertaining to the division priorities in the categories of faculty, other personnel, equipment/computer, facilities, operating budget, and other.

NONE

VI. Appeals:

If any of the minority opinions will be appealed to the College Planning Council, please list and explain below. Appeal presentations are scheduled for November 9.

NONE

VII. Additional Information:

Is there any additional information you would like to provide to the College Planning Council about your division's process?

A second division meeting has been scheduled (Friday, October 21) to address Program Discontinuance of Agriculture and Architecture with input from the CTE Division for the College Planning Council.