

Unit Plan: Accomplishments and Goals

Unit: Summary for Applied Technology, Business, and Instructional Technology Support

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(To be read and responded to primarily by IPBC, to provide evidence of progress on Strategic Planning Priorities from previous year and to provide input into planning for subsequent year. Be sure to include accomplishments and goals related to Strategic Planning Priorities, including student learning. Use analysis of Student Characteristics Report [URL] and other data to be responsive to needs based on trends. No more than one page.)

Part A. Accomplishments from Last Year's Unit Plan (What You Have Accomplished):

Applied Technology (Automotive, Electronics, Fire, Machine, Welding, Work Experience, Apprenticeship)

Chabot College has Applied Technology programs that are always in the process of improvement. Paying particular attention to strengthening learning opportunities, the faculty has reached out to local employers to assist with curriculum updates and program alignment. An unprecedented amount of work has achieved program certifications, upgrading and incorporation of new equipment, outreach to feeder schools, and management of complex labs. Detailed data sources include individual program "Core Measures" at: http://misweb.cccco.edu/voc_ed/vtea/vtea.htm as well as unit plans, CEMC data, and program review documents.

Applied Technology Highlights

Automotive: Gained NATEF certification, strengthened industry ties, Grant-funded outreach to feeder schools.

Electronics: Engaged in revitalization efforts, there is a collection of new data and fresh input from industry.

Fire Tech: New faculty and new curriculum with a continued focus on improving student success

Machine: Lab equipment upgrades with rapid incorporation into classes has increased learning dynamics.

Welding: Near capacity enrollments are training in an improved lab with active recruitment into industry

Work Experience: Exploring expansion avenues in conjunction with Service Learning.

Apprenticeship: Completed Electrician Certification curriculum and preliminary work to define AS track.

Business (Business, Computer Applications, Real Estate)

Changes within this division have centered on student success and access. Faculty attention to developing a sequence of classes and options for online content has positioned this division as one of the fastest growing Chabot "schools". Initial surveys show how Online and hybrid classes have maintained a quality learning opportunity while increasing student access.

Business Division Highlights

Business: Over 1,400 students in major, Online certificate in Management, New curriculum, Business seminars, Student orientations, adjunct outreach and development, efficient growth

CAS: New online learning opportunities; on-going refinements in CAS 72 open lab

Real Estate: Developing an online course to increase student access

Instructional Technology (Online/DE, WEB)

Online and Blackboard enabled course growth and very active DE faculty (and Committee) have kept this Unit busy. Computer Support has moved to the Vice President of Administrative Services. Student demand and one-time funding has stimulated more than a 100% growth rate in online delivery.

Instructional Technology Support Highlights

Online/DE: Responding to the growth (ref: DE Program Review, Unit Plan) staff have a heavy volume of student and faculty "help desk" items in addition to initial faculty training and orientation.

WEB: Webmaster has created new pages for programs and is working with a plan developed by district consultants (Interact and Clarus) to improve web based communication and marketing as well as how this fits into the pending Luminis upgrades.

Part B. Goals/Objectives (What You Hope to Accomplish):

Applied Technology (Automotive, Electronics, Fire, Machine, Welding, Work Experience, Apprenticeship)

These disciplines concentrate on the strategic goals and priority objectives associated with providing learning opportunities that respond to community (Industry) needs, student success (ready for work), and efficiency of operation. Needs and resources are targeted to keep complex labs equipped and supplied, curriculum updated, and maintenance of strong industry and feeder school linkages.

Business (Business, Computer Applications, Real Estate)

Faculty make the difference and plans for increasing the positive inertia center on a new full-time position for Business and developing and expanding the adjunct cadre in each discipline. Department objectives include expansion of online-ready faculty and increasing organization (syllabi, Blackboard enhanced courses) to assist adjuncts in meeting student learning needs. An additional need is to expand "marketing" efforts.

Instructional Technology (Online/DE, WEB)

Staffing is a growing issue. Online/DE support is balancing a past reduction with major workload volume increases.

One-Time "online" funding increases need to be augmented and sustained to grow the unique access that online learning brings to students. Online student support structures (counseling, tutoring, help desk) need to be refined or developed. Faculty development, incentives, and tools need to be expanded.

Major resources needed center on progress to move on-going costs to General Fund support since categorical funding is subject to changing restrictions and external limitations. Individual unit plans highlight supply budgets that need augmentation.