Miami Dade College
College-wide CASSC Meeting – January 15, 2008
CURRICULUM REPORT #50

1. School of Computer & Engineering Technologies
Electrical Power Technology Program

New Course

Add New Course Electives to Electrical Power Technology Program

Course Number	Course Title	Credits	Campus	Eff. Term
ETI 2416C	Power Plant Machines & Components 1	4	1,2,3,5,6,7,8	2007-3

Course Description: This course is designed for students who are preparing for careers in industrial and/or power plant mechanical maintenance. Students learn the principles, concepts, and applications of various mechanical systems encountered in industrial applications, how to identify basic systems and components encountered in power plants, how to troubleshoot equipment problems, and basic procedures involved in maintaining and replacing component parts.

Prerequisite: ETI 1870

Special Fee: $40.00

A.S. degree credit only. (2 hr. lecture; 4 hr. lab)

Course Number	Course Title	Credits	Campus	Eff. Term
ETM 1315C	Applied Pneumatics and Hydraulics	3	1,2,3,5,6,7,8	2007-3

Course Description: This course prepares students to perform mechanical maintenance on industrial equipment and devices. Students learn the theory and application of fluid mechanics, how to calibrate metering devices, and conduct elementary hydraulic tests.

Prerequisite or co-requisite: MAC 1105.

Laboratory Fee: $40.00

A.S. degree credit only. (2 hr. lecture; 2 hr. lab)

2. Biology, Health and Wellness

Change Existing Course

New Course Description & Competencies

Course Number	Course Title	Credits	Campus	Eff. Term
HLP 1081	Fitness & Wellness for Life	3	1,2,3,5,6,7,8	2007-3

Course Description: In this course students will learn the roles of exercise, physical activity, diet, and stress management in achieving optimal wellness. Students will explore current developments in health and complete lab assignments, which will assist in the determination of their current health status. Individualized exercise and dietary protocols based on these assessments will be developed.

Special Fee. (3 hr lecture/lab)