Recognition and College Credit for PLTW Students

[October, 2004]

DeVry University

Secondary school students in any PLTW-certified school in the country may receive up to 9 DeVry college credits for eligible PLTW courses at any DeVry University campus. Eligible courses include DE and EDD. Students who meet DeVry enrollment requirements for EET, CET, BMET or ECT electronics programs and have a grade of "B" or higher in DE and EDD or a passing score of 70% or higher on the college credit exam are not required to take college proficiency tests or pay the course tuition for DeVry's EET110 and EET122 courses. If a student is below a "B" grade in DE and EDD or less than a 70% on the college credit exam, s/he has the option to take proficiency tests for the EET110 and the EET122 at no cost. PLTW students also have the option to proficiency test out of DeVry's College Algebra and Trigonometry (Math 181).

Duke University

Duke University will honor transcripts from other National Affiliates, as appropriate (decided in a manner consistent with existing administrative and faculty review procedures), for students who have completed PLTW Program courses in a PLTW-certified school, have a "B" average in PLTW courses, have received a 70% or higher on the PLTW college credit exam, and who have registered at Duke. Duke will work with the national College Board to establish Advanced Placement credit for PLTW courses taught in North Carolina. Until AP credit is established, Duke will work with the N.C. Department of Public Instruction to establish Honors status of PLTW courses in N.C.

New Hampshire Technical Institute:

Secondary students who have taken PLTW courses and who have a "B" average in those courses have two options for receiving college credit at New Hampshire Technical Institute. First, an articulation agreement is in place that allows up to six (6) credits (IED and POE or CIM) for Mechanical/Manufacturing Engineering Technology majors, and three (3) credits (DE) for Electrical Engineering Technology majors. The second option at all campuses of the New Hampshire Community Technical College System is the Running Start program. This program allows students to earn elective college credits for selected courses taken during their high school career. With this option, students can earn up to fifteen elective credits (15) for PLTW coursework (IED, POE, DE, EDD, CIM).

Penn State

Secondary school students in Pennsylvania from PLTW-certified schools may apply for Pennsylvania State University college credit for three PLTW courses (IED 4 credits, POE 1 credit, & DE 4 credits). Penn State requires students to

receive at least an 85 percent average in the PLTW course, score 70 or above on the end of year college credit exam, and meet academic eligibility requirements for a two-year engineering technology major (Electrical Engineering Technology or Mechanical Engineering Technology).

Purdue University
Secondary school students in the country may receive three college credits in the Department of Industrial Technology at Purdue University for each eligible PLTW course [IED, POE, CEA, DE and CIM]; by completing each course with an average of "B," by being enrolled in any PLTW-certified school, by scoring 70 or above on the college credit exam, and by enrolling in IT, ID, or Technology Education programs.

Rochester Institute of Technology:
Secondary school students from any PLTW-certified school may apply for RIT college credit for five of the PLTW courses (IED, POE, CIM, DE, CEA). RIT requires these students to receive at least an 85 percent average in the course and score 70 or above on the college credit exam. For the students meeting these criteria, RIT awards 4 quarter credits for each of the five courses, and the cost of tuition is $200 per course. RIT's academic departments evaluate the acceptability of these credits in the same manner in which they evaluate and confer transfer credits.

San Diego State University:
Secondary school students may receive a total of three SDSU College of Engineering credits for any of the PLTW courses [IED, POE, CIM, CEA and DE]; by completing each course with an average of "B," by scoring 70 or above on the college credit exam, by being enrolled in a PLTW-certified school, and by meeting college enrollment requirements for the BS programs. Please see http://arweb.sdsu.edu/es/admissions/ for SDSU admissions details.

Seattle Community Colleges
The Seattle Community Colleges have Tech Prep agreements with school districts which allow students who are taking eligible PLTW courses in high school to make application for Tech Prep credit with the district colleges. To receive Tech Prep credit, students must achieve a grade of "B" or better in PLTW courses and achieve a minimum of 80% of the PLTW stated learning outcomes/competencies. Granted credit may range from 2-19 credits depending on the PLTW courses and the SCCD campus. Additional two and four year colleges/universities in Washington are working on establishing credit for PLTW courses. Students completing PLTW courses and meeting minimum standards may also seek college credit through the Rochester Institute for Technology.

University of Colorado at Colorado Springs:
Secondary school students from any PLTW-certified school may apply for University of Colorado transcripted engineering college credit for three of the

PLTW courses (IED, POE, and DE). The University of Colorado will also grant credit to students outside of the state of Colorado. We require that all students receive at least an 85 percent average in the course and score 70 or above on the college credit exam. For the students meeting these criteria, The University of Colorado awards semester credits for each of the courses, as follows: POE: 3 credits, IED: 2 credits, DE: 2 credits. The cost of tuition is $200 per course. The course will appear on a transcript as if the course were taken at UCCS. The University of Colorado at Colorado Springs' academic units will directly apply these courses to replace required courses in Computer, Electrical or Mechanical Engineering.

University of Houston
Texas has identified PLTW's IED, DE, and CIM courses as Advanced Technical Credit State-wide Articulated courses. The ATC Program is an advanced placement process for students enrolling in postsecondary workforce education programs. Students meeting criteria outlined in the ATC standard articulation agreement are eligible to receive credit for the corresponding college course(s) listed in the course crosswalk from any college offering the corresponding Workforce Education Course Manual course(s) and participating in the program. More information on the ATC program can be found at www.techpreptexas.org. Additional college credit options are being developed at the University of Houston for Engineering Technology students. Once established, information will be posted at www.texastechnology.com/pltw.

University of Maryland – Baltimore County
Secondary school students in the country may receive college credit for ENES101 at UMBC by completing EDD and all courses leading up to it (POE, IED, DE, and a technical elective) with an average of "B," by being enrolled in a PLTW-certified school, by meeting college enrollment requirements, and by paying a designated tuition for each course. In addition, students must complete a college credit exam or submit an appropriate portfolio.

University of New Haven
Secondary school students may receive three University of New Haven college credits for each eligible PLTW course [To be announced soon]; by being enrolled in a PLTW-certified school, by completing each course with an average of "B," by scoring 70 or above on the college credit exam, by meeting college enrollment requirements for UNH majors programs [To be announced soon], and by paying a tuition for each course.

University of South Carolina:
Secondary school students from any PLTW-certified school in the country may apply for University of South Carolina credit as follows: PLTW course Digital Electronics may be used for ELCT 101, Introduction to Electrical Engineering; PLTW course Principles of Engineering for ENGR 101, Introduction to Engineering; and PLTW course Introduction to Engineering Design may be used