

High School Academic Credit for Professional-Technical Courses *(revised December 31, 2008)*

The State Division of Professional-Technical Education (SDPTE) supports the need to make the high school experience relevant, engaging and rigorous so that students are adequately prepared to enter a postsecondary institution and/or successfully transition into the workforce. SDPTE believes that a combination of solid academic courses and rigorous technical programs organized in an educational plan is the best way to accomplish this goal. To help students meet the increased academic requirements and participate in professional-technical education (PTE), a number of PTE courses have been approved as meeting the required academic standards for high school graduation. The PTE courses and the academic requirement they meet are listed in the chart below.

(NOTE: PTE instructors are required to have the applicable academic endorsement on their teacher's certificate to offer these PTE courses for academic credit)

In addition, IDAPA code now allows school districts to meet the speech requirement through “a sequence of instructional activities that meet the state high school communications standards requirements”. Several districts have used PTE course(s) as a way to meet the speech requirement. PTE also provides advanced opportunities for students to earn postsecondary credit through Tech Prep and dual credit courses.

Requirement Category	IBEDS #	Professional-Technical Course(s)
6 credits Science (4 credits lab based)	18051	AG 510 - Botany/Plant and Soil Science
<i>(NOTE: This is the list of “approved applied science” courses mentioned in IDAPA 08.02.03.05.)</i>	18051	AG 512 - Botany/Science of Plant Growth & Development
	18052	AG 514 - Botany/Horticulture Plant Science
	18502	AG 516 - Botany/Forestry Science
	18505	AG 517 - Botany/Advanced Forestry Science
	18505	AG 518 - Botany/Range Science
	18505	AG 520 - Ecology/Natural Resource Science
	18505	AG 525 - Ecology/Environmental Science
	18101	AG 530 - Zoology/Animal Science
	18101	AG 532 - Zoology/Science of Animal Nutrition
	18101	AG 534 - Zoology/Science of Animal Reproduction
	18101	AG 550 - Food Science
	18101	AG 560 - Aquaculture Science
	18101	AG 570 - Equine Science
	18101	AG 540 - Agricultural Biotechnology
	18505	TI 1901 - Intro to Environmental Science Technology
	18505	TI 1902 - Environmental Sciences Tech. Applications
	18505	TI 1903 - Advanced Environmental Sciences Internship
	22203	FC 551 - Food Science and Nutrition
	21001	TE 703/704 - Applied Physics I & II
	14099	HP 730 - Anatomy and Physiology for Health Professions
1 credit-Economics	18201	AG 660 - Agricultural Business and Economics
	12105	BT 105 - Economics & the World of Finance
	22210	FC 207 - Personal and Family Finance/Economics
	12105	BE/ME 200 - Marketing Economics
1 credit-Health & Wellness	14001	HP 130 - Orientation to Health Professions
	14002	HP 133 - Fundamentals for Health Professions
	08051	FC 302 - Family Health and Wellness