



Southern
Illinois University
Carbondale

Fall Semester [August 23 – December 7, 2008]
For more information, Please call (850) 581-9840 or
E-Mail: ithurlburt@earthlink.net

The Industrial Technology Weekend program offered by Southern Illinois University at Carbondale has been designed to allow adults to pursue a Bachelor of Science degree while working full time. It includes 48 semester hours of college courses covering such subjects as motion and time study, computer-aided manufacturing, first line supervision, and quality control. These courses, required for SIUC's industrial technology major, are scheduled over a 16-month period. Courses are held either on the weekends or in an independent study format.

SIUC has offered an industrial technology major since 1943, and the program has been continuously accredited by the National Association of Industrial Technology longer than any other IT program in the United States. Weekend format classes were first conducted in 1975, when the program was offered at Travis Air Force Base. SIUC's Industrial Technology Weekend program is now offered at military installations and industrial sites from coast to coast.

SIUC requires completion of 120 semester hours of credit for a bachelor's degree. Of these, 60 semester hours must be taken at a senior institution, including 48 semester hours of SIUC industrial technology courses.

Southern Illinois University at Carbondale operates on a semester system. At military bases, semesters begin in early May, late August, and early January. Full-time students in the Industrial Technology Weekend program enroll in four courses each semester and earn 12 credit hours, as shown in the table below.

SEMESTER I		
Course Number	Course Title	Credit Hours
IT 208	Fundamentals of Manufacturing Processes	3
IT 382	Motion and Time	3
IT 110	Geometric Dimensioning And Tolerancing	3
IT 240	First-Line Supervision	3
Total Credit Hours		12

SEMESTER III		
Course Number	Course Title	Credit Hours
IT 470a	Six Sigma Green Belt I	3
IT 470b	Six Sigma Green Belt II	3
IT 480	Six Sigma Black Belt	3
IT 445	Computer-Aided Manufacturing	3
Total Credit Hours		12

SEMESTER II		
Course Number	Course Title	Credit Hours
IT 392	Facilities Planning	3
IT 305	Industrial Safety	3
IT 390	Cost Estimating	3
IT 465	Lean Manufacturing	3
Total Credit Hours		12

SEMESTER IV		
Course Number	Course Title	Credit Hours
IT 375	Production & Inventory Control	3
IT 450	Project Management	3
IT 307	Applied Calculus for Technology	3
IT 395	Technology Design	3
Total Credit Hours		12