

Math, Science, and Technology: Essential Skills for the Career Success in the 21st Century



Physical Therapist	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-
Physical Therapy Assistant	*	*	*	-	-	-	-	*	*	*	*	-	*	*	-	-	
Public Relations Manager	*	*	*	-	-	-	-	*	*	*	-	-	*	*	-	-	
Respiratory Therapy Technician	*	*	*	-	-	-	-	*	*	*	*	-	*	*	-	-	
Speech Language Pathologist	*	*	*	-	-	-	-	*	*	*	*	-	*	*	-	-	
Surgical Technologist	*	*	*	-	-	-	-	*	*	*	*	*	*	*	-	-	
Telecommunications Line Installer	*	-	-	-	-	-	-	*	-	-	-	-	*	*	*	-	
Veterinarian	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	
Veterinary Technician	*	*	*	-	-	-	-	*	*	*	-	-	*	*	-	-	

* Higher order skills include those required for analytical problem solving and critical thinking

Note: The suggested math, science, and technology coursework is drawn from Bureau of Labor Statistics, US Department of Labor, *Occupational Outlook Handbook, 2002-03 Edition*, available [online](#), and from appropriate industry- and higher education-specified prerequisite coursework.