

**Table 1. Example of how to build research skills into a department's curriculum**

Research Skills		Course	Course	Course	Course
		"A"	"B"	"C"	"D"
<b>Information literacy skills</b>	Assign and discuss how to read from primary sources				
	Review a paper				
	Create an annotative bibliography				
	Compare/contrast two or more works				
	Critically analyze multiple works and write a review paper				
	Write a research prospectus				
<b>Data collection and interpretation skills</b>	Explain a graph/figure				
	Enter original data (i.e. learn to code)				
	Analyze data collected by others				
	Collect data using an existing research instrument or protocol				
	Create and validate own research instrument and collect data				
<b>Computer skills</b>	Use word processor to create and track changes in a document				
	Use spreadsheet software to enter, analyze, and visualize data				
	Use classroom management software to share data and communicate with others				
	Create a dynamic website				
	Effectively use library e-resources				
<b>Communicating results</b>	Write a paper				
	Write a paper and share with peers				
	Present orally to peers				
	Present to others outside the classroom in formal presentation				
	Create a dynamic website				
<b>Group work dynamics</b>	Ethics of data collection, authorship				
	Examine communication styles				
	Examine leadership/personality profiles and how it impacts group work				
	Create group contract with respect to responsibilities, communication and conflict resolution				
	Conflict resolution training				

