There is so much great learning material out there on the web!

The links below are a good place to get started to get additional practice, explore GIS uses and applications, or to look ahead to some of the more advanced tools and techniques.

1) UNH Cooperative Extension Manuals on GIS, GPS and Google Mapping
http://extension.unh.edu/GISGPS/Manuals.htm

UNH Extension has produced a range of excellent training materials and tutorials related to GIS, GPS, and mapping with Google. Their ArcGIS Drivers Permit (for ArcGIS 10) is a great way to get to know the ArcGIS 10 software package.

2) Harvard University GIS Tutorials and Exercises
http://hcl.harvard.edu/libraries/maps/gis/tutorials.cfm

Their *Introduction to GIS Tutorial* consists of a three-part movie accompanied by hands-on exercises. The movies, alone, are worth watching to get a nice overview.

3) Esri Training
http://training.esri.com/gateway/index.cfm?fa=search.results&cannedsearch=2

Esri offers 100s of training courses – the link above takes you to the free ones. Below I list several that you might consider exploring to get started with ArcGIS:

Getting Started with GIS (for ArcGIS 10.1)
http://training.esri.com/gateway/index.cfm?fa=catalog.webCourseDetail&courseid=2500
- A 4-hour introduction to GIS and ArcGIS

Basics of Geographic Coordinate Systems (for ArcGIS 10)
http://training.esri.com/gateway/index.cfm?fa=catalog.webCourseDetail&courseid=2117
- A 3-hour introduction to geographic coordinate systems – very useful!

Using ArcGIS for Smartphones and Tablets
http://training.esri.com/gateway/index.cfm?fa=catalog.webCourseDetail&courseid=2200
- Learn how to use the ArcGIS app for iOS, Android, or Windows Phone in 90 minutes

Authoring Web Maps Using ArcGIS Online
http://training.esri.com/gateway/index.cfm?fa=catalog.webCourseDetail&courseid=2519
- Great fun, very useful, and only 30 minutes!

Getting the Most Out of ArcGIS Explorer Online
http://training.esri.com/gateway/index.cfm?fa=catalog.webCourseDetail&courseid=2144
- A 60-minute introduction to ArcGIS Explorer Online – great!

4) ArcLessons
http://edcommunity.esri.com/arclessons/arclessons.cfm

Excellent lessons you can download and explore on your own – complete with all the needed data. The lessons are organized thematically and by intended target audience.

Click on Advanced Search and select:

GIS Level   Beginning
Software Used / Needed   ArcGIS 10.0

This will display a list of lessons most suitable at this point. Below I list several that you might consider exploring to get started with ArcGIS:

Introduction to ArcGIS
http://edcommunity.esri.com/arclessons/lesson.cfm?id=575

Map Projections and ArcGIS
http://edcommunity.esri.com/arclessons/lesson.cfm?id=593

Thematic Mapping in ArcGIS Desktop
http://edcommunity.esri.com/arclessons/lesson.cfm?id=644

5) GIS Resources
http://www.westfield.ma.edu/cbraun/resources/gis-resources/

This is my ongoing compilation of useful GIS resources:

- Great blogs to follow!
- Making maps is easy – how to make good maps is the challenge!
- Tutorials, Exercises, and Training
- More advanced topics: Metadata, ArcGIS & MS Excel, Geocoding, Remote Sensing, Census Data
- Software for all kinds of things
- GIS data and web mapping
- OpenStreet Map, Google, and ArcGIS Online

Go ahead: explore and try-out what you find interesting!