

# CENTER FOR GEOGRAPHIC INFORMATION SCIENCE & TECHNOLOGY

## Video Lecture Resources

Title	URL	Length
GIS Data Models: A Video Lecture	<a href="https://www.youtube.com/watch?v=kH4Vgc5f8IY">https://www.youtube.com/watch?v=kH4Vgc5f8IY</a>	9:10
Geographic Information Systems (GIS) Software Fundamentals: A Video Lecture	<a href="https://www.youtube.com/watch?v=Slf6EfrN8k">https://www.youtube.com/watch?v=Slf6EfrN8k</a>	27:17
Global Positioning System (GPS) Fundamentals: A Video Lecture	<a href="https://www.youtube.com/watch?v=BqjpQZqykKA">https://www.youtube.com/watch?v=BqjpQZqykKA</a>	13:26
Map Scale: A Video Lecture	<a href="https://www.youtube.com/watch?v=WVYpa1dV0zA">https://www.youtube.com/watch?v=WVYpa1dV0zA</a>	9:16
Map Projections: A Video Lecture	<a href="https://www.youtube.com/watch?v=v5fSBQRbPR0">https://www.youtube.com/watch?v=v5fSBQRbPR0</a>	8:31
Maps and Representation: A Video Lecture	<a href="https://www.youtube.com/watch?v=TacIVAkAOcI">https://www.youtube.com/watch?v=TacIVAkAOcI</a>	15:01
Spatial Thinking: A Video Lecture	<a href="https://www.youtube.com/watch?v=zOvpNest3Qs">https://www.youtube.com/watch?v=zOvpNest3Qs</a>	7:55
Sense of Place: A Video Lecture	<a href="https://www.youtube.com/watch?v=mnp4gIOITeU">https://www.youtube.com/watch?v=mnp4gIOITeU</a>	7:31
Geography: A Video Lecture	<a href="https://www.youtube.com/watch?v=9mTmXhsKEK8">https://www.youtube.com/watch?v=9mTmXhsKEK8</a>	10:13
File Geodatabases: A Technical Video Lecture	<a href="https://youtu.be/06E15oM04Ek">https://youtu.be/06E15oM04Ek</a>	20:58
GIS metadata: A Technical Video Lecture	<a href="https://youtu.be/331QYIIHZuM">https://youtu.be/331QYIIHZuM</a>	19:27
Coordinate Systems - A Video Lecture	<a href="https://www.youtube.com/watch?v=iM5Jxjomvnc">https://www.youtube.com/watch?v=iM5Jxjomvnc</a>	17:15
Spatial Queries, Table Joins, and Relates: A Technical Video Lecture	<a href="https://youtu.be/KIy4xw8fit0">https://youtu.be/KIy4xw8fit0</a>	32:25
Basic Spatial Analysis Geographic Information Systems (GIS): A Technical Video Lecture	<a href="https://youtu.be/HnlqXXhu9HA">https://youtu.be/HnlqXXhu9HA</a>	37:42
Cartography and Geographic Information Systems (GIS): A Technical Video Lecture	<a href="https://youtu.be/MjVw2plCDpE">https://youtu.be/MjVw2plCDpE</a>	1:21:15
Working MS Excel data in ArcMap and Working with XY Event Data: A Technical Video Lecture	<a href="https://youtu.be/gDBaDCKdFJk">https://youtu.be/gDBaDCKdFJk</a>	30:26

For questions, comments and more information, contact:

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