

# Environmental Informatics Course Advising Grid

<b>Core Courses (Take in Your First Year)</b>			
INLS 777: Perspectives (Fall)		INLS 776: Ethics (Spring)	
<b>Recommended Bin Courses</b>			
<b>Highly Recommended   Suggested</b>			
<b>Information</b>	<b>Services and Organizations</b>	<b>Technology</b>	<b>People and Communities</b>
<i>Take at least 2</i>	<i>Take at least 1 (MSIS) or 2 (MSLS)</i>	<i>Take at least 2 (MSIS) or 1 (MSLS)</i>	<i>Take at least 1</i>
<ul style="list-style-type: none"> <li>● INLS 520: Organization of Information</li> <li>● INLS 625: Information Analytics</li> <li>● INLS 509: Information Retrieval</li> <li>● INLS 714: Introduction to Information Analytics (1.5 credits)</li> <li>● INLS 720: Metadata Architectures and Applications</li> </ul>	<ul style="list-style-type: none"> <li>● INLS 582: Systems Analysis</li> <li>● INLS 740: Digital Libraries Principals and Applications</li> <li>● INLS 525: Electronic Records Management</li> <li>● INLS 719: Usability Evaluation and Testing</li> </ul>	<ul style="list-style-type: none"> <li>● 523 Database Systems I</li> <li>● INLS 560: Programming for Information Professionals</li> <li>● 541 Information Visualization</li> <li>● INLS 623: Database Systems II</li> <li>● INLS 641: Visual Analytics</li> <li>● INLS 690-270: Data Mining Methods and Applications</li> </ul>	<ul style="list-style-type: none"> <li>● INLS 500: Human Information Interactions</li> <li>● INLS 690: Community Data Lab</li> <li>● INLS 737: Inclusive Information Services for Diverse Populations</li> </ul>
<b>Capstone (Take in Second Year)</b>			
<ul style="list-style-type: none"> <li>● INLS 778 / 992 (research-based master's paper track) OR</li> <li>● INLS 779 / 992 (practicum / project track)</li> </ul>			
<b>Additional Recommended Courses</b>			
<ul style="list-style-type: none"> <li>● ENVR 468: Temporal GIS and Space/Time Geostatistics for the Environment and Public Health</li> </ul>			