FGDC CSDGM	ISO 19115 per NAP Workbook	ArcGIS Editor Interface (in order)	ArcCatalog FGDC CSDGM stylesheet
Main Sections			
Identification Information (1)	Identification Information (4)	Overview - Item Description	Top section Summary, Description, Credits
Identification Information (1)	Identification Information (4)	Overview - Topics & Keywords	Topics and Keywords
Identification Information (1)	Identification Information (4)	Overview - Citation	Citation
Identification Information (1)	Identification Information (4)	Overview - Citation Contacts	Citation Contacts
Metadata Reference Information (7)	Metadata date stamp (0.8), Metadata language (0.2), Metadata parent identifier (0.4)	Metadata - Details	Metadata Details
Metadata Reference Information (7)	Metadata Standard Name (0.9), Metadata Standard Version (0.10), Metadata Extension Information (3)	None - captured automatically	ArcGIS Metadata properties including style (standard, extension, profile)
Metadata Reference Information (7)	Metadata contact	Metadata - Contacts	Metadata Contacts
Metadata Reference Information (7)	Metadata maintenance (11)	Metadata - Maintenance	*Rarely used*
Metadata Reference Information (7)	Metadata constraints (9)	Metadata - Constraints	*Rarely used*
Identification Information (1)	Identification Information	Resource - Details	Resource Details
Identification Information (1)	Identification Information	Resource - Extents	Top section Extent (geographic)
Identification Information (1) -> Time Period of Content	Identification Information (4)	Resource - Extents	Temporal Extent
Identification Information (1)	Identification Information (4)-> Point of Contact	Resource - Points of Contact	*Used only if additional contact needed beyond Originator, Publisher, Metadata Contact.*
Identification Information (1)	Identification Information (4)	Resource - Maintenance	Resource Maintenance
Identification Information (1) -> Access Constraints; -> Use Constraints; Distribution Information (6) -> Distribution Liability	Identification Information (4) -> Constraints	Resource - Constraints	Top section Use Limitations of resource; Resource Constraints
Spatial Reference Information (4)	Reference System Information (2)	None - captured automatically	Spatial Reference
Spatial Data Organization Information (3)	Spatial Representation Information (1)	Resource - Spatial Data Representation	Spatial Data Properties

None, although Feature Catalogue is a reference to a data dictionary, which substitutes for Entity and Attribute Information (5) -> Overview Description	Content Information (5) (Feature Catalogue, Coverage, or Image Description)	Resource - Content	*Not used in FGDC-CSDGM*
Data Quality Information (2)	Data Quality Information (7)	Resource - Quality	Data Quality
Data Quality Information (2) -> Lineage	Data Quality Information (7) -> Lineage	Resource - Lineage	Lineage
Distribution Information (6)	Distribution Information (6)	Resource - Distribution	Distribution
Entity and Attribute Information (5)	Expanded Feature Catalogue section - not in editor	Resource - Fields	Fields
Identification Information (1) -> Cross Reference; and -> Citation -> Larger Work Citation CSDGM has no equivalent for Portrayal Catalogue nor for Application Schema	Portrayal Catalogue Information (8); Application Schema Information (10); Identification Information (1) -> Aggregation Information	Resource - References	*Rarely used*

Supporting sections	**UML "packages"**		
Citation Information	CI_Citation	various	various
Time Period Information	CI_Date	various	various
Contact Information	CI_Contact, CI_Address, CI_ResponsibleParty, CI_Telephone	various	various
		Rarely used in editor	
		Editor organized differently than CSDGM	

Notes on ISO issues			
Data Quality section change	In ISO 19115 (2003), Data Quality is part of the base standard. In ISO 19115-1, it no longer is there, instead is split out to a separate standard ISO 19157. Editors should incorporate 19157 elements.		
Feature Catalog section change	The Feature Catalog elements in ISO 19115 (2003) referred to a separate standard, ISO 19110. This was deemed inadequate, and a complete set of Feature Catalog elements was added to ISO 19115-1. These are not explained in the NAP workbook. The ArcGIS editor, for FGDC CSDGM style, retains the Entity and Attribute elements and has an interface to complete them.		

https://njgin.state.nj.us/oit/gis/NJ_NJGINExplorer/docs/MD_Arc_Editor_Section_crosswalk.pdf