Summon: Disciplines in the Summon Index

- Product: Summon

How is content mapped to Disciplines in the Summon Index?

How Disciplines Work in Summon 2.0

The Summon service provides your patrons the ability to narrow a search based on the Discipline facet. This document explains how Disciplines are mapped in the Summon index and which Disciplines are available.

Discipline Mapping in the Summon Index

Content in the Summon index comes from several sources: providers, institutional repositories, and your catalog. Using information from all of the sources, the Summon service maps Disciplines via the Subject Term and Call Number fields in the Summon index. Disciplines are mapped at the individual item-level, not at the broad database level. Journal articles, along with items from many other content types in Summon, have one or more Disciplines mapped to them.

As new content is indexed in Summon, it will be assigned to a Discipline, as long there is an existing Discipline match.

Subject Terms

Disciplines mapped via Subject Terms are mapped in two ways:

- HILCC (Hierarchical Interface to Library of Congress Classification) subject terms associated with authority titles in 360 KB and Ulrich's

- Subject Terms in an item-level Summon record that have an exact match

Examples:

- Journal of Ecology's authority title in 360 KB is associated with HILCC subject terms "Biology - General," "Botany - General," and "Ecology"; therefore, the Biology, Botany, and Ecology Disciplines are mapped.

- A dissertation about the rise of African rice farming has a subject term Botany; therefore, the Botany Discipline is mapped.

- An article from the Journal of Environmental Management has a subject term Forestry, and the journal's authority title in 360 KB is associated with HILCC subject terms "Economic History" and "Environmental Sciences"; therefore, Economics, Environmental Sciences, and Forestry Disciplines are mapped. The discipline "Economics" is applied, rather than the narrower term "Economic History", based on the level of disciplines mapped in the Summon Index.
**Call Numbers**

We map Disciplines via the Library of Congress Call Number, Dewey Number, or National Library of Medicine (NLM Classification).

Examples:

- LCCallNum value is within the range of BJ1801 to BJ2195; therefore, the Anthropology Discipline is mapped.
- DEWEY value starts with the number 630; therefore, the Agriculture Discipline is mapped.
- NLMCallNum value is within the range of W82 to W83.1; therefore, the Biomedical Engineering Discipline is mapped.

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**Disciplines Mapped in the Summon Index**

The Summon service currently supports 59 Disciplines and uses the HILCC taxonomy.

If there are additional Disciplines based on the HILCC standard that you want to see used in the Summon index, please let us know by using the Support Portal option located near the top of this page.

Hundreds of millions of items in the Summon index have Disciplines assigned; however, not all content has yet been assigned a Discipline. Newspaper articles do not have Disciplines assigned, nor do items of other content types that do not associate with a Discipline via the mapping methods used. As new ways of mapping Disciplines are developed, additional content will be assigned Disciplines.

We support the following Disciplines:

- Agriculture
- Anatomy & Physiology
- Anthropology
- Applied Sciences
- Architecture
- Astronomy & Astrophysics
- Biology
- Botany
- Business
- Chemistry
- Computer Science
- Dance
- Dentistry
- Diet & Clinical Nutrition
- Drama
- Ecology
- Economics
- Education
- Engineering
- Environmental Sciences
- Film
- Forestry
- Geography
- Geology
- Government
- History & Archaeology

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