Classification System in Ophthalmic Libraries

Raja M C,
Librarian,
Aravind Eye Care System.

Every Ophthalmic Institute (Hospital) should have a good resource center. Resource centers have to be managed by qualified personnel. The Qualified personnel can do the library administration as well as library management services. Library Administration involves with the major function of Classification, Cataloging, Purchasing, Book Keeping, Circulating, Maintaining and other routine works. Library personnel only can identify and explore these kinds of library services and able to implement and execute the library work, Planning and activities of the library.

The classification system is the only one aspect of cataloguing process. In the classification system most of the eye care libraries nowadays are following Library of Congress (LC) Classification. In the beginning there was no classification scheme except Dewey Decimal classification system. Now The Academic library, Research library, Medical library, Community and Management library prefer the classification system of Library of Congress and Dewey Decimal classification, which facilitate the system of arrangement of books in resource centre.

The National Library of Medicine (NLM) classification system is a library indexing system covering the fields of medicine and preclinical basic sciences. The NLM classification is patterned after the Library of Congress (LC) Classification system in which alphabetical letters which denote broad subject categories are further subdivided by numbers. For example, QW 279 would indicate a book on some aspect of Microbiology.

The one- or two-letter alphabetical codes in the NLM Classification use a limited range of letters: only QS-QZ and W-WZ. This allows the NLM system to co-exist with the larger LC coding scheme (QS-QZ and W-WZ are not used in the LC system). There are, however, three pre-existing codes in the LC system which overlap with the NLM: Human Anatomy (QM), Microbiology (QR), and Medicine (R). To avoid further confusion, these three codes are not used in the NLM.
The headings for the individual schedules (letters or letter pairs) are given in brief form (e.g., QW - Microbiology and Immunology; WG - Cardiovascular System) and together they provide an outline of the subjects covered by the NLM classification. Headings are interpreted broadly and include the physiological system, the specialties connected with them, the regions of the body chiefly concerned and subordinate related fields. In NLM system cataloguing is followed in the Hierarchical order. Each main schedule, as well as some sections within a schedule, begins with a group of form numbers ranging generally from 1-49 which are used to classify materials by publication type, e.g., dictionaries, atlases, Laboratory Manuals, etc.

The main schedules QS-QZ, W-WY, and WZ (excluding WZ 220-270) are used to classify works published after 1913; the 19th century schedule is used for works published 1801-1913; and WZ 220-270 is used to provide century groupings for works published before 1801.

The Library of Congress Classification (LCC) system is developed by the Library of Congress. It is used by most research and university libraries in the U.S and several other libraries. Most public libraries continue to use DDC (Dewey Decimal classification).

The Classification was Originally developed by Herbert Putnam with the advice of Charles Ammi Cutter in 1897 before he assumed the librarianship of congress. It was influenced by Cutter Expansive Classification, DDC and was designed for the use by the Library of congress. The new system replaced a fixed location system developed by Thomas Jefferson.

Although it divides subjects into broad categories, it is essentially enumerative in nature.

**How Library of Congress Works?**

**Books:**

1) Pediatric Cataract Surgery: Techniques, Complications, and Management, → RE 451 R371

   Edited by

   M Edward Wilson

   Rupal H. Trivedi

   Suresh K. Pandey
2) Neuro Ophthalmology

Author
Lanning B. Kline
Frank J. Bajandas

Classification Number in LC for the book of "Pediatric Cataract Surgery" Possesses RE451. if this book is mainly focused by only cataract surgery for children, the number is derived from cataract. The cataract number is 451. This number should be added by the Letter RE, which represents the Ophthalmology in medicine® of LC classification manual. Even though the book belongs to pediatric, the main theme explains about cataract only. So the number is given ‘RE451’ and author only purely is taken for giving cutter number, where as if This book has the editor, this book’s title itself is taken as cutter number. The Title number is 371 and adding the first character of title, the cutter number is derived as P371 using cutter manual.

The classification Number in LC for the book of Neuro Ophthalmology, the same process is handled for deriving the classification number. The number is RE725 for the title of Neuro Ophthalmology; here if this book possesses Author Name, the cutter number is to be given for first Author only. The Cutter Number is K654.
Classification System

A. GENERAL WORKS
B. PHILOSOPHY. PSYCHOLOGY. RELIGION
C. AUXILIARY SCIENCES OF HISTORY
D. HISTORY: GENERAL AND OLD WORLD
E. HISTORY: AMERICA
   This class is not broken down into letter sub-classes.
   11–143 America
   151–889 United States

E. HISTORY: AMERICA
   This class is not broken down into letter sub-classes.
   1–975 United States local history
   1001–1145.2 British America (including Canada)
       Dutch America
   1170 French America
   1201–3799 Latin America, Spanish America and History of Brazil.

G. GEOGRAPHY. ANTHROPOLOGY. RECREATION
H. SOCIAL SCIENCES
I. POLITICAL SCIENCE
J. LAW
K. EDUCATION
L. MUSIC AND BOOKS ON MUSIC
M. FINE ARTS
N. LANGUAGE AND LITERATURE
O. SCIENCE
P. MEDICINE
Q. AGRICULTURE
R. TECHNOLOGY
S. MILITARY SCIENCE
T. NAVAL SCIENCE
U. BIBLIOGRAPHY. LIBRARY SCIENCE. INFORMATION RESOURCES (GENERAL)
Letter classes I, O, W, X and Y are not in standard use.

**Class R: Medicine** is a classification used by the Library of Congress classification system. This article outlines the subclasses of Class R.

<table>
<thead>
<tr>
<th>Class</th>
<th>Subclass</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>R -- Medicine (General)</td>
<td>RA</td>
<td>Public aspects of medicine</td>
</tr>
<tr>
<td></td>
<td>RB</td>
<td>Pathology</td>
</tr>
<tr>
<td></td>
<td>RC</td>
<td>Internal medicine</td>
</tr>
<tr>
<td></td>
<td>RD</td>
<td>Surgery</td>
</tr>
<tr>
<td>RE</td>
<td>Ophthalmology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RF</td>
<td>Otorhinolaryngology</td>
</tr>
<tr>
<td></td>
<td>RG</td>
<td>Gynecology and obstetrics</td>
</tr>
<tr>
<td></td>
<td>RJ</td>
<td>Pediatrics</td>
</tr>
<tr>
<td></td>
<td>RK</td>
<td>Dentistry</td>
</tr>
<tr>
<td></td>
<td>RL</td>
<td>Dermatology</td>
</tr>
<tr>
<td></td>
<td>RM</td>
<td>Therapeutics, Pharmacology</td>
</tr>
<tr>
<td></td>
<td>RS</td>
<td>Pharmacy and materia medica</td>
</tr>
<tr>
<td></td>
<td>RT</td>
<td>Nursing</td>
</tr>
<tr>
<td></td>
<td>RV</td>
<td>Botanic, Thomsonian, and eclectic medicine</td>
</tr>
<tr>
<td></td>
<td>RX</td>
<td>Homeopathy</td>
</tr>
<tr>
<td></td>
<td>RZ</td>
<td>Other systems of medicine</td>
</tr>
</tbody>
</table>

**LC Classification**

Library of Congress Call Numbers (Ophthalmology)

- Anatomy RE67
- Anesthesia RE82
- Atlas RE71
- Cataract RE451
- Clinical Ophthalmology RE46
- Cornea RE451
- Examination ad Diagnosis RE79
- Eye Disease R46
- Eyelids RE121
- General Ophthalmology RE3
- Glaucoma RE871
- Ocular Immunology RE68
- Intraocular Lenses RE988
- Neuro-Ophthalmology RE728
- Ocular Motility Disorders RE771
- Orbit R711
- Pediatric Ophthalmology RE48.2.c5
- Pharmacology RE991
- Plastic and Reconstructive Surgery RE87
<table>
<thead>
<tr>
<th>Category</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refraction and Eye Glasses</td>
<td>RE977.c6</td>
</tr>
<tr>
<td>Surgery</td>
<td>RE80</td>
</tr>
<tr>
<td>Retina</td>
<td>RE551</td>
</tr>
<tr>
<td>Therapeutics</td>
<td>RE992</td>
</tr>
<tr>
<td>Uvea</td>
<td>RE351</td>
</tr>
<tr>
<td>Vision Disorders</td>
<td>RE91</td>
</tr>
</tbody>
</table>
**DDC (Dewey Decimal Classification)**

The Dewey Decimal Classification is a system of Library classification developed by Melvil Dewey in 1876. DDC has published its 22nd edition. It arranges number of schedules. It attempts to organize all knowledge into 10 main classes that, excluding the first class (000 Computers, Information and General reference), are meant to proceed from the Divine (Philosophy and Religion) to the Mundane (History and Geography).

The **10 main classes** are then further subdivided into sections. Each main class has 10 divisions and each division has 10 sections. Hence the system can be clearly summarized into 10 main classes, 100 divisions and 1000 sections. DDC's cleverness is in choosing **Decimals** for its categories; this allows it to be both purely Numerical and infinitely Hierarchical.

**How It Works?**

Classification Number in DDC for The book ‘Hospital Personnel Management’ possesses 658.38. This class number can be taken for the word of Management searching from the relative index of volume 3 of the DDC Manual. Or The Main class number for Management can be derived directly from Schedule of volume 2 of the DDC Manual. For the Management the main class number is 658 purely in three digits. Then this main class of management has its sub division of Personnel Management that personnel management number is given in sub division .3. In this sub division .38 represents the Health Care and safety. Finally Adding of the .38 with main class number 658, it will provide the class number 658.38 for the book of “Hospital Personnel Management”.

Summaries:

First Summary
The Ten Main Classes of DDC

000 Computer science, Information & General works

100 Philosophy & Psychology

200 Religion

300 Social sciences

400 Language

500 Science

600 Technology

700 Arts & recreation

800 Literature

900 History & Geography

Consult schedules for complete and exact headings

000 Computer science, Knowledge & Systems

010 Bibliographies

020 Library & Information sciences

030 Encyclopedias & Books of Facts

040 [Unassigned]

050 Magazines, Journals & Serials
060 Associations, Organizations & Museums

070 News Media, Journalism & Publishing

080 Quotations

090 Manuscripts & Rare Books

100 Philosophy

110 MetaPhysics

120 Epistemology

130 Parapsychology & Occultism

140 Philosophical Schools of Thought

150 Psychology

160 Logic

170 Ethics

180 Ancient, Medieval & Eastern philosophy

190 Modern Western philosophy

200 Religion

210 Philosophy & Theory of Religion

220 The Bible

230 Christianity & Christian Theology

240 Christian Practice & Observance

250 Christian Pastoral practice & Religious orders

260 Christian Organization, Social work & Worship
270 History of Christianity
280 Christian Denominations
290 Other Religions
300 Social Sciences, Sociology & Anthropology
310 Statistics
320 Political science
330 Economics
340 Law
350 Public Administration & Military science

**360 Social Problems & Social services**

**370 Education**

380 Commerce, Communications & Transportation
390 Customs, Etiquette & Folklore

400 Language
410 Linguistics
420 English & Old English languages
430 German & Related languages
440 French & Related languages
450 Italian, Romanian & related languages
460 Spanish & Portuguese languages
470 Latin & Italic languages
480 Classical & Modern Greek Languages

490 Other Languages

500 Science

510 Mathematics

520 Astronomy

530 Physics

540 Chemistry

550 Earth sciences & geology

560 Fossils & prehistoric life

570 Life sciences; biology

580 Plants (Botany)

590 Animals (Zoology)

600 Technology

610 Medicine & health

620 Engineering

630 Agriculture

640 Home & Family Management

650 Management & public relations

660 Chemical Engineering

670 Manufacturing

680 Manufacture for specific uses
690 Building & Construction
700 Arts
710 Landscaping & Area planning
720 Architecture
730 Sculpture, Ceramics & Metalwork
740 Drawing & Decorative arts
750 Painting
760 Graphic Arts
770 Photography & Computer Art
780 Music
790 Sports, Games & Entertainment
800 Literature, Rhetoric & Criticism
810 American Literature in English
820 English & Old English Literatures
830 German & related Literatures
840 French & related Literatures
850 Italian, Romanian & related Literatures
860 Spanish & Portuguese Literatures
870 Latin & Italic Literatures
880 Classical & Modern Greek Literatures
890 Other Literatures
900 History

910 Geography & Travel

920 Biography & Genealogy

930 History of Ancient world (to ca. 499)

940 History of Europe

950 History of Asia

960 History of Africa

970 History of North America

980 History of South America

990 History of other areas

Second Summary

The Hundred Divisions

Consult schedules for complete and exact headings

000 Computer science, Information & General works

001 Knowledge

002 The book

003 Systems

004 Data processing & Computer Science

005 Computer programming, Programs & data

006 Special Computer Methods

007 [Unassigned]

008 [Unassigned]
009 [Unassigned]
010 Bibliography
011 Bibliographies
012 Bibliographies of individuals
013 [Unassigned]
014 Of Anonymous & Pseudonymous works
015 Bibliographies of works from specific places
016 Bibliographies of works on specific subjects
017 General Subject Catalogs
018 Catalogs arranged by Author, Date, etc.
019 Dictionary Catalogs
020 Library & Information Sciences
021 Library Relationships
022 Administration of Physical Plant
023 Personnel Management
024 [Unassigned]
025 Library Operations
026 Libraries for Specific Subjects
027 General Libraries
028 Reading & Use of Other Information Media
029 [Unassigned]
030 General Encyclopedic Works

031 Encyclopedias in American English

032 Encyclopedias in English

033 In Other Germanic Languages

034 Encyclopedias in French, Occitan & Catalan

035 In Italian, Romanian & Related Languages

036 Encyclopedias in Spanish & Portuguese

037 Encyclopedias in Slavic Languages

038 Encyclopedias in Scandinavian Languages

039 Encyclopedias in Other Languages

040 [Unassigned]

041 [Unassigned]

042 [Unassigned]

043 [Unassigned]

044 [Unassigned]

045 [Unassigned]

046 [Unassigned]

047 [Unassigned]

048 [Unassigned]

049 [Unassigned]

050 General Serial Publications
051 Serials in American English

052 Serials in English

053 Serials in Other Germanic Languages

054 Serials in French, Occitan & Catalan

055 In Italian, Romanian & Related Languages

056 Serials in Spanish & Portuguese

057 Serials in Slavic Languages

058 Serials in Scandinavian Languages

059 Serials in Other Languages

060 General Organizations & Museum Science

061 Organizations in North America

062 Organizations in British Isles; in England

063 Organizations in Central Europe; in Germany

064 Organizations in France & Monaco

065 Organizations in Italy & Adjacent Islands

066 In Iberian Peninsula & Adjacent Islands

067 Organizations in Eastern Europe; in Russia

068 Organizations in Other Geographic Areas

069 Museum Science

070 News Media, Journalism & Publishing

071 Newspapers in North America
072 Newspapers in British Isles; in England
073 Newspapers in Central Europe; in Germany
074 Newspapers in France & Monaco
075 Newspapers in Italy & Adjacent Islands
076 In Iberian Peninsula & Adjacent Islands
077 Newspapers in Eastern Europe; in Russia
078 Newspapers in Scandinavia
079 Newspapers in Other Geographic Areas
080 General Collections
081 Collections in American English
082 Collections in English
083 Collections in Other Germanic Languages
084 Collections in French, Occitan & Catalan
085 In Italian, Romanian & Related Languages
086 Collections in Spanish & Portuguese
087 Collections in Slavic Languages
088 Collections in Scandinavian Languages
089 Collections in Other Languages
090 Manuscripts & Rare Books
091 Manuscripts
092 Block Books
093 Incunabula

094 Printed Books

095 Books Notable for Bindings

096 Books Notable for Illustrations

097 Books Notable for Ownership Or Origin

098 Prohibited Works, Forgeries & Hoaxes

099 Books Notable for Format

**Third Summary**

*The Thousand Sections*

*Consult Schedules for Complete And Exact Headings*

100 Philosophy & Psychology

101 Theory of Philosophy

102 Miscellany

103 Dictionaries & Encyclopedias

104 [Unassigned]

105 Serial Publications

106 Organizations & Management

107 Education, Research & Related Topics

108 Kinds of Persons Treatment

109 Historical & Collected Persons Treatment

110 Metaphysics

111 Ontology
112 [Unassigned]

113 Cosmology

114 Space

115 Time

116 Change

117 Structure

118 Force & Energy

119 Number & Quantity

120 Epistemology, Causation & Humankind

121 Epistemology

122 Causation

123 Determinism & Indeterminism

124 Teleology

125 [Unassigned]

126 The Self

127 The Unconscious & The Subconscious

128 Humankind

129 Origin & Destiny of Individual Souls

130 Parapsychology & Occultism

131 Parapsychological & Occult Methods

132 [Unassigned]
<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>133</td>
<td>Specific Topics in Parapsychology &amp; Occultism</td>
</tr>
<tr>
<td>134</td>
<td>[Unassigned]</td>
</tr>
<tr>
<td>135</td>
<td>Dreams &amp; Mysteries</td>
</tr>
<tr>
<td>136</td>
<td>[Unassigned]</td>
</tr>
<tr>
<td>137</td>
<td>Divinatory Graphology</td>
</tr>
<tr>
<td>138</td>
<td>Physiognomy</td>
</tr>
<tr>
<td>139</td>
<td>Phrenology</td>
</tr>
<tr>
<td>140</td>
<td>Specific Philosophical Schools</td>
</tr>
<tr>
<td>141</td>
<td>Idealism &amp; Related Systems</td>
</tr>
<tr>
<td>142</td>
<td>Critical Philosophy</td>
</tr>
<tr>
<td>143</td>
<td>Bergsonism &amp; Intuitionism</td>
</tr>
<tr>
<td>144</td>
<td>Humanism &amp; Related Systems</td>
</tr>
<tr>
<td>145</td>
<td>Sensationalism</td>
</tr>
<tr>
<td>146</td>
<td>Naturalism &amp; Related Systems</td>
</tr>
<tr>
<td>147</td>
<td>Pantheism &amp; Related Systems</td>
</tr>
<tr>
<td>148</td>
<td>Eclecticism, Liberalism &amp; Traditionalism</td>
</tr>
<tr>
<td>149</td>
<td>Other Philosophical Systems</td>
</tr>
<tr>
<td>150</td>
<td>Psychology</td>
</tr>
<tr>
<td>151</td>
<td>[Unassigned]</td>
</tr>
<tr>
<td>152</td>
<td>Perception, Movement, Emotions &amp; Drives</td>
</tr>
<tr>
<td>153</td>
<td>Mental Processes &amp; Intelligence</td>
</tr>
</tbody>
</table>
154 Subconscious & Altered States

155 Differential & Developmental Psychology

156 Comparative Psychology

157 [Unassigned]

158 Applied Psychology

159 [Unassigned]

160 Logic

161 Induction

162 Deduction

163 [Unassigned]

164 [Unassigned]

165 Fallacies & Sources of Error

166 Syllogisms

167 Hypotheses

168 Argument & Persuasion

169 Analogy

170 Ethics

171 Ethical Systems

172 Political Ethics

173 Ethics of Family Relationships

174 Occupational Ethics
175 Ethics of Recreation & Leisure
176 Ethics of Sex & Reproduction
177 Ethics of Social Relations
178 Ethics of Consumption
179 Other Ethical Norms
180 Ancient, Medieval & Eastern Philosophy
181 Eastern Philosophy
182 Pre-Socratic Greek Philosophies
183 Socratic & Related Philosophies
184 Platonic Philosophy
185 Aristotelian Philosophy
186 Skeptic & Neoplatonic Philosophies
187 Epicurean Philosophy
188 Stoic Philosophy
189 Medieval Western Philosophy
190 Modern Western Philosophy
191 Philosophy of United States & Canada
192 Philosophy of British Isles
193 Philosophy of Germany & Austria
194 Philosophy of France
195 Philosophy of Italy
196 Philosophy of Spain & Portugal
197 Philosophy of Former Soviet Union
198 Philosophy of Scandinavia
199 Philosophy in Other Geographic Areas

**Dewey Decimal Classification**

Consult Schedules for Complete and Exact Headings

100

200 Religion

201 Religious Mythology & Social Theology

202 Doctrines

203 Public Worship & Other Practices

204 Religious Experience, Life & Practice

205 Religious Ethics

206 Leaders & Organization

207 Missions & Religious Education

208 Sources

209 Sects & Reform Movements

210 Philosophy & Theory of Religion

211 Concepts of God

212 Existence, Knowability & Attributes of God

213 Creation
214 Theodicy
215 Science & Religion
216 [Unassigned]
217 [Unassigned]
218 Humankind
219 [Unassigned]
220 Bible
221 Old Testament (Tanakh)
222 Historical Books of Old Testament
223 Poetic Books of Old Testament
224 Prophetic Books of Old Testament
225 New Testament
226 Gospels & Acts
227 Epistles
228 Revelation (Apocalypse)
229 Apocrypha & Pseudepigrapha
230 Christianity & Christian Theology
231 God
232 Jesus Christ & His Family
233 Humankind
234 Salvation & Grace
235 Spiritual Beings

236 Eschatology

237 [Unassigned]

238 Creeds & Catechisms

239 Apologetics & Polemics

240 Christian Moral & Devotional Theology

241 Christian Ethics

242 Devotional Literature

243 Evangelistic Writings for Individuals

244 [Unassigned]

245 [Unassigned]

246 Use of Art in Christianity

247 Church Furnishings & Articles

248 Christian Experience, Practice & Life

249 Christian Observances in Family Life

250 Christian Orders & Local Church

251 Preaching

252 Texts of Sermons

253 Pastoral office & Work

254 Parish Administration

255 Religious Congregations & Orders
259 Pastoral Care of Families & Kinds of Persons
260 Social & Ecclesiastical Theology
261 Social Theology
262 Ecclesiology
263 Days, Times & Places of Observance
264 Public Worship
265 Sacraments, Other Rites & Acts
266 Missions
267 Associations for Religious Work
268 Religious Education
269 Spiritual Renewal
270 History of Christianity & Christian Church
271 Religious Orders in Church History
272 Persecutions in Church History
273 Doctrinal Controversies & Heresies
274 History of Christianity in Europe
275 History of Christianity in Asia
276 History of Christianity in Africa
277 History of Christianity in North America
278 History of Christianity in South America
279 History of Christianity in Other Areas
280 Christian Denominations & Sects
281 Early Church & Eastern Churches
282 Roman Catholic Church
283 Anglican Churches
284 Protestants of Continental Origin
285 Presbyterian, Reformed & Congregational
286 Baptist, Disciples of Christ & Adventist
287 Methodist & Related Churches
288 [Unassigned]
289 Other Denominations & Sects
290 Other Religions
291 [Unassigned]
292 Greek & Roman Religion
293 Germanic Religion
294 Religions of Indic Origin
295 Zoroastrianism
296 Judaism
297 Islam, Babism & Bahai Faith
298 (Optional Number)

299 Religions Not Provided for Elsewhere

**Summaries**

**200**

*Consult Schedules for Complete And Exact Headings*

300 Social Sciences

301 Sociology & Anthropology

302 Social interaction

303 Social Processes

304 Factors Affecting Social Behavior

305 Social Groups

306 Culture & Institutions

307 Communities

308 [Unassigned]

309 [Unassigned]

310 Collections of General Statistics

311 [Unassigned]

312 [Unassigned]

313 [Unassigned]

314 General Statistics of Europe

315 General Statistics of Asia

316 General Statistics of Africa
317 General Statistics of North America
318 General Statistics of South America
319 General Statistics of Other Areas
320 Political Science
321 Systems of Governments & States
322 Relation of State To Organized Groups
323 Civil & Political Rights
324 The Political Process
325 International Migration & Colonization
326 Slavery & Emancipation
327 International Relations
328 The Legislative Process
329 [Unassigned]
330 Economics
331 Labor Economics
332 Financial Economics
333 Economics of Land & Energy
334 Cooperatives
335 Socialism & Related Systems
336 Public Finance
337 International Economics
338 Production
339 Macroeconomics & Related Topics
340 Law
341 Law of Nations
342 Constitutional & Administrative Law
343 Military, Tax, Trade & Industrial Law
344 Labor, Social, Education & Cultural Law
345 Criminal Law
346 Private Law
347 Civil Procedure & Courts
348 Laws, Regulations & Cases
349 Law of Specific Jurisdictions & Areas
350 Public Administration & Military Science
351 Public Administration
352 General Considerations of Public Administration
353 Specific Fields of Public Administration
354 Administration of Economy & Environment
355 Military Science
356 Infantry forces & Warfare
357 Mounted forces & Warfare
358 Air & Other Specialized forces
359 Sea forces & Warfare

360 Social Problems & Services; Associations

361 Social Problems & Social Welfare in General

362 Social Welfare Problems & Services

363 Other Social Problems & Services

364 Criminology

365 Penal & Related Institutions

366 Associations

367 General Clubs

368 Insurance

369 Miscellaneous Kinds of Associations

370 Education

371 Schools & Their Activities; Special Education

372 Elementary Education

373 Secondary Education

374 Adult Education

375 Curricula

376 [Unassigned]

377 [Unassigned]

378 Higher Education

379 Public Policy Issues in Education
380 Commerce, Communications & Transportation

381 Commerce

382 International Commerce

383 Postal Communication

384 Communications; Telecommunication

385 Railroad Transportation

386 Inland Waterway & Ferry Transportation

387 Water, Air & Space Transportation

388 Transportation; Ground Transportation

389 Metrology & Standardization

390 Customs, Etiquette & Folklore

391 Costume & Personal Appearance

392 Customs of Life Cycle & Domestic Life

393 Death Customs

394 General Customs

395 Etiquette (Manners)

396 [Unassigned]

397 [Unassigned]

398 Folklore

399 Customs of War & Diplomacy

*Dewey Decimal Classification*
300

Consult Schedules for Complete And Exact Headings

400 Language

401 Philosophy & Theory

402 Miscellany

403 Dictionaries & Encyclopedias

404 Special Topics

405 Serial Publications

406 Organizations & Management

407 Education, Research & Related Topics

408 Kinds of Persons Treatment

409 Geographic & Persons Treatment

410 Linguistics

411 Writing Systems

412 Etymology

413 Dictionaries

414 Phonology & Phonetics

415 Grammar

416 [Unassigned]

417 Dialectology & Historical Linguistics

418 Standard Usage & Applied Linguistics
419 Sign Languages
420 English & Old English
421 English Writing System & Phonology
422 English Etymology
423 English Dictionaries
424 [Unassigned]
425 English Grammar
426 [Unassigned]
427 English Language Variations
428 Standard English Usage
429 Old English (Anglo-Saxon)
430 Germanic Languages; German
431 German Writing Systems & Phonology
432 German Etymology
433 German Dictionaries
434 [Unassigned]
435 German Grammar
436 [Unassigned]
437 German Language Variations
438 Standard German Usage
439 Other Germanic Languages
440 Romance Languages; French

441 French Writing Systems & Phonology

442 French Etymology

443 French Dictionaries

444 [Unassigned]

445 French Grammar

446 [Unassigned]

447 French Language Variations

448 Standard French Usage

449 Occitan & Catalan

450 Italian, Romanian & Related Languages

451 Italian Writing Systems & Phonology

452 Italian Etymology

453 Italian Dictionaries

454 [Unassigned]

455 Italian Grammar

456 [Unassigned]

457 Italian Language Variations

458 Standard Italian Usage

459 Romanian & Related Languages

460 Spanish & Portuguese Languages
461 Spanish Writing Systems & Phonology
462 Spanish Etymology
463 Spanish Dictionaries
464 [Unassigned]
465 Spanish Grammar
466 [Unassigned]
467 Spanish Language Variations
468 Standard Spanish Usage
469 Portuguese
470 Italic Languages; Latin
471 Classical Latin Writing & Phonology
472 Classical Latin Etymology
473 Classical Latin Dictionaries
474 [Unassigned]
475 Classical Latin Grammar
476 [Unassigned]
477 Old, Postclassical & Vulgar Latin
478 Classical Latin Usage
479 Other Italic Languages
480 Hellenic Languages; Classical Greek
481 Classical Greek Writing & Phonology
482 Classical Greek Etymology
483 Classical Greek Dictionaries
484 [Unassigned]
485 Classical Greek Grammar
486 [Unassigned]
487 Preclassical & Postclassical Greek
488 Classical Greek Usage
489 Other Hellenic Languages
490 Other Languages
491 East Indo-European & Celtic Languages
492 Afro-Asiatic Languages; Semitic Languages
493 Non-Semitic Afro-Asiatic Languages
494 Altaic, Uralic, Hyperborean & Dravidian
495 Languages of East & SouthEast Asia
496 African Languages
497 North American Native Languages
498 South American Native Languages
499 Austronesian & Other Languages

Summaries
400

Consult Schedules for Complete And Exact Headings

500 Natural Sciences & Mathematics
<table>
<thead>
<tr>
<th>Code</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>501</td>
<td>Philosophy &amp; Theory</td>
</tr>
<tr>
<td>502</td>
<td>Miscellany</td>
</tr>
<tr>
<td>503</td>
<td>Dictionaries &amp; Encyclopedias</td>
</tr>
<tr>
<td>504</td>
<td>[Unassigned]</td>
</tr>
<tr>
<td>505</td>
<td>Serial Publications</td>
</tr>
<tr>
<td>506</td>
<td>Organizations &amp; Management</td>
</tr>
<tr>
<td>507</td>
<td>Education, Research &amp; Related Topics</td>
</tr>
<tr>
<td>508</td>
<td>Natural History</td>
</tr>
<tr>
<td>509</td>
<td>Historical, Geographic &amp; Persons Treatment</td>
</tr>
<tr>
<td>510</td>
<td>Mathematics</td>
</tr>
<tr>
<td>511</td>
<td>General Principles of Mathematics</td>
</tr>
<tr>
<td>512</td>
<td>Algebra</td>
</tr>
<tr>
<td>513</td>
<td>Arithmetic</td>
</tr>
<tr>
<td>514</td>
<td>Topology</td>
</tr>
<tr>
<td>515</td>
<td>Analysis</td>
</tr>
<tr>
<td>516</td>
<td>Geometry</td>
</tr>
<tr>
<td>517</td>
<td>[Unassigned]</td>
</tr>
<tr>
<td>518</td>
<td>Numerical Analysis</td>
</tr>
<tr>
<td>519</td>
<td>Probabilities &amp; Applied Mathematics</td>
</tr>
<tr>
<td>520</td>
<td>Astronomy &amp; Allied Sciences</td>
</tr>
<tr>
<td>521</td>
<td>Celestial Mechanics</td>
</tr>
</tbody>
</table>
522 Techniques, Equipment & Materials
523 Specific Celestial Bodies & Phenomena
524 [Unassigned]
525 Earth (Astronomical Geography)
526 Mathematical Geography
527 Celestial Navigation
528 Ephemerides
529 Chronology
530 Physics
531 Classical Mechanics; Solid Mechanics
532 Fluid Mechanics; Liquid Mechanics
533 Gas Mechanics
534 Sound & Related Vibrations
535 Light & Infrared & Ultraviolet Phenomena
536 Heat
537 Electricity & Electronics
538 Magnetism
539 Modern Physics
540 Chemistry & Allied Sciences
541 Physical Chemistry
542 Techniques, Equipment & Materials
543 Analytical Chemistry
544 [Unassigned]
545 [Unassigned]
546 Inorganic Chemistry
547 Organic Chemistry
548 Crystallography
549 Mineralogy
550 Earth Sciences
551 Geology, Hydrology & Meteorology
552 Petrology
553 Economic Geology
554 Earth Sciences of Europe
555 Earth Sciences of Asia
556 Earth Sciences of Africa
557 Earth Sciences of North America
558 Earth Sciences of South America
559 Earth Sciences of Other Areas
560 Paleontology; Paleozoology
561 Paleobotany; Fossil Microorganisms
562 Fossil Invertebrates
563 Fossil Marine & Seashore Invertebrates
564 Fossil Mollusks & Molluscoids
565 Fossil Arthropods
566 Fossil Chordates
567 Fossil Cold-Blooded Vertebrates; Fossil Fishes
568 Fossil Birds
569 Fossil Mammals
570 Life Sciences; Biology
571 Physiology & Related Subjects
572 Biochemistry
573 Specific Physiological Systems in Animals
574 [Unassigned]
575 Specific Parts of & Systems in Plants
576 Genetics & Evolution
577 Ecology
578 Natural History of Organisms
579 Microorganisms, Fungi & Algae
580 Plants (Botany)
581 Specific Topics in Natural History
582 Plants Noted for Characteristics & Flowers
583 Dicotyledons
584 Monocotyledons
585 Gymnosperms; Conifers
586 Seedless Plants
587 Vascular Seedless Plants
588 Bryophytes
589 [Unassigned]
590 Animals (Zoology)
591 Specific Topics in Natural History
592 Invertebrates
593 Marine & Seashore invertebrates
594 Mollusks & Molluscoids
595 Arthropods
596 Chordates
597 Cold-Blooded Vertebrae; Fishes
598 Birds
599 Mammals

Dewey Decimal Classification

500

Consult Schedules for Complete And Exact Headings

600 Technology
601 Philosophy & Theory
602 Miscellany
603 Dictionaries & Encyclopedias
604 Special Topics
605 Serial Publications
606 Organizations
607 Education, Research &Related Topics
608 Inventions & Patents
609 Historical, Geographic & Persons Treatment
610 Medicine & Health
611 Human Anatomy, Cytology & Histology
612 Human Physiology
613 Personal Health & Safety
614 Incidence & Prevention of Disease
615 Pharmacology & Therapeutics
616 Diseases
617 Surgery &Related Medical Specialties
618 Gynecology, Obstetrics, Pediatrics & Geriatrics
619 [Unassigned]
620 Engineering & Allied Operations
621 Applied Physics
622 Mining & Related Operations
623 Military & Nautical Engineering
624 Civil Engineering
625 Engineering of Railroads & Roads
626 [Unassigned]
627 Hydraulic Engineering
628 Sanitary & Municipal Engineering
629 Other Branches of Engineering
630 Agriculture & Related Technologies
631 Techniques, Equipment & Materials
632 Plant Injuries, Diseases & Pests
633 Field & Plantation Crops
634 Orchards, Fruits & Forestry
635 Garden Crops (Horticulture)
636 Animal Husbandry
637 Processing Dairy & Related Products
638 Insect Culture
639 Hunting, Fishing & Conservation
640 Home & Family Management
641 Food & Drink
642 Meals & Table Service
643 Housing & Household Equipment
644 Household Utilities
645 Household Furnishings
646 Sewing, Clothing & Personal Living
647 Management of Public Households
648 Housekeeping
649 Child Rearing & Home Care of Persons
650 Management & Auxiliary Services
651 Office Services
652 Processes of Written Communication
653 Shorthand
654 [Unassigned]
655 [Unassigned]
656 [Unassigned]
657 Accounting

**658 General Management**

659 Advertising & Public Relations
660 Chemical Engineering
661 Industrial Chemicals
662 Explosives, Fuels & Related Products
663 Beverage Technology
664 Food Technology
665 Industrial Oils, Fats, Waxes & Gases
666 Ceramic & Allied Technologies
667 Cleaning, Color & Coating Technologies
668 Technology of Other Organic Products
669 Metallurgy
670 Manufacturing
671 Metalworking & Primary Metal Products
672 Iron, Steel & Other Iron Alloys
673 Nonferrous Metals
674 Lumber Processing, Wood Products & Cork
675 Leather & Fur Processing
676 Pulp & Paper Technology
677 Textiles
678 Elastomers & Elastomer Products
679 Other Products of Specific Materials
680 Manufacture for Specific Uses
681 Precision Instruments & Other Devices
682 Small Forge Work (Blacksmithing)
683 Hardware & Household Appliances
684 Furnishings & Home Workshops
685 Leather, Fur Goods & Related Products
686 Printing & Related Activities
687 Clothing & Accessories
688 Other Final Products & Packaging
689 [Unassigned]
690 Buildings
691 Building Materials
692 Auxiliary Construction Practices
693 Specific Materials & Purposes
694 Wood Construction & Carpentry
695 Roof Covering
696 Utilities
697 Heating, Ventilating & Air-Conditioning
698 Detail Finishing
699 [Unassigned]

Summaries

600

Consult Schedules for Complete And Exact Headings

700 The Arts; Fine & Decorative Arts
701 Philosophy of Fine & Decorative Arts
702 Miscellany of Fine & Decorative Arts
703 Dictionaries of Fine & Decorative Arts
704 Special Topics in Fine & Decorative Arts
705 Serial Publications of Fine & Decorative Arts

706 Organizations & Management

707 Education, Research & Related Topics

708 Galleries, Museums & Private Collections

709 Historical, Geographic & Persons Treatment

710 Civic & Landscape Art

711 Area Planning

712 Landscape Architecture

713 Landscape Architecture of Trafficways

714 Water Features

715 Woody Plants

716 Herbaceous Plants

717 Structures in Landscape Architecture

718 Landscape Design of Cemeteries

719 Natural Landscapes

720 Architecture

721 Architectural Structure

722 Architecture To Ca. 300

723 Architecture From Ca. 300 To 1399

724 Architecture From 1400

725 Public Structures
726 Buildings for Religious Purposes
727 Buildings for Education & Research
728 Residential & Related Buildings
729 Design & Decoration
730 Plastic Arts; Sculpture
731 Processes, Forms & Subjects Of Sculpture
732 Sculpture To Ca. 500
733 Greek, Etruscan & Roman Sculpture
734 Sculpture From Ca. 500 To 1399
735 Sculpture From 1400
736 Carving & Carvings
737 Numismatics & Sigillography
738 Ceramic Arts
739 Art Metalwork
740 Drawing & Decorative Arts
741 Drawing & Drawings
742 Perspective
743 Drawing & Drawings By Subject
744 [Unassigned]
745 Decorative Arts
746 Textile Arts
747 Interior Decoration

748 Glass

749 Furniture & Accessories

750 Painting & Paintings

751 Techniques, Equipment, Materials & Forms

752 Color

753 Symbolism, Allegory, Mythology & Legend

754 Genre Paintings

755 Religion

756 [Unassigned]

757 Human Figures

758 Other Subjects

759 Historical, Geographic & Persons Treatment

760 Graphic Arts; Printmaking & Prints

761 Relief Processes (Block Printing)

762 [Unassigned]

763 Lithographic Processes

764 Chromolithography & Serigraphy

765 Metal Engraving

766 Mezzotinting, Aquatinting & Related Processes

767 Etching & Dry point
768 [Unassigned]

769 Prints

770 Photography, Photographs & Computer Art

771 Techniques, Equipment & Materials

772 Metallic Salt Processes

773 Pigment Processes of Printing

774 Holography

775 Digital Photography

776 Computer Art (Digital Art)

777 [Unassigned]

778 Fields & Kinds of Photography

779 Photographs

780 Music

781 General Principles & Musical Forms

782 Vocal Music

783 Music for Single Voices; The Voice

784 Instruments & Instrumental Ensembles

785 Ensembles With One Instrument Per Part

786 Keyboard & Other Instruments

787 Stringed Instruments

788 Wind Instruments
789 (Optional Number)

790 Recreational & Performing Arts

791 Public Performances

792 Stage Presentations

793 Indoor Games & Amusements

794 Indoor Games of Skill

795 Games of Chance

796 Athletic & Outdoor Sports & Games

797 Aquatic & Air Sports

798 Equestrian Sports & Animal Racing

799 Fishing, Hunting & Shooting

**Dewey Decimal Classification**

700

*Consult Schedules for Complete and Exact Headings*

800 Literature & Rhetoric

801 Philosophy & Theory

802 Miscellany

803 Dictionaries & Encyclopedias

804 [Unassigned]

805 Serial Publications
806 Organizations & Management

807 Education, Research & Related Topics

808 Rhetoric & Collections of Literature

809 History, Description & Criticism

810 American Literature in English

811 American Poetry in English

812 American Drama in English

813 American Fiction in English

814 American Essays in English

815 American Speeches in English

816 American Letters in English

817 American Humor & Satire in English

818 American Miscellaneous Writings

819 (Optional Number)

820 English & Old English Literatures

821 English Poetry

822 English Drama

823 English Fiction

824 English Essays

825 English Speeches

826 English Letters
827 English Humor & Satire
828 English Miscellaneous Writings
829 Old English (Anglo-Saxon)
830 Literatures of Germanic Languages
831 German Poetry
832 German Drama
833 German Fiction
834 German Essays
835 German Speeches
836 German Letters
837 German Humor & Satire
838 German Miscellaneous Writings
839 Other Germanic Literatures
840 Literatures of Romance Languages
841 French Poetry
842 French Drama
843 French Fiction
844 French Essays
845 French Speeches
846 French Letters
847 French Humor & Satire
848 French Miscellaneous Writings
849 Occitan & Catalan Literatures
850 Italian, Romanian & Related Literatures
851 Italian Poetry
852 Italian Drama
853 Italian Fiction
854 Italian Essays
855 Italian Speeches
856 Italian Letters
857 Italian Humor & Satire
858 Italian Miscellaneous Writings
859 Romanian & Related Literatures
860 Spanish & Portuguese Literatures
861 Spanish Poetry
862 Spanish Drama
863 Spanish Fiction
864 Spanish Essays
865 Spanish Speeches
866 Spanish Letters
867 Spanish Humor & Satire
868 Spanish Miscellaneous Writings
869 Portuguese Literature

870 Italic Literatures; Latin Literature

871 Latin Poetry

872 Latin Dramatic Poetry & Drama

873 Latin Epic Poetry & Fiction

874 Latin Lyric Poetry

875 Latin Speeches

876 Latin Letters

877 Latin Humor & Satire

878 Latin Miscellaneous Writings

879 Literatures of Other Italic Languages

880 Hellenic Literatures; Classical Greek

881 Classical Greek Poetry

882 Classical Greek Dramatic Poetry & Drama

883 Classical Greek Epic Poetry & Fiction

884 Classical Greek Lyric Poetry

885 Classical Greek Speeches

886 Classical Greek Letters

887 Classical Greek Humor & Satire

888 Classical Greek Miscellaneous Writings

889 Modern Greek Literature
890 Literatures of Other Languages

891 East Indo-European & Celtic Literatures

892 Afro-Asiatic Literatures; Semitic Literatures

893 Non-Semitic Afro-Asiatic Literatures

894 Altaic, Uralic, Hyperborean & Dravidian

895 Literatures of East & Southeast Asia

896 African Literatures

897 North American Native Literatures

898 South American Native Literatures

899 Austronesian & Other Literatures

800

Summaries

Consult Schedules for Complete And Exact Headings

900 History & Geography

901 Philosophy & Theory

902 Miscellany

903 Dictionaries & Encyclopedias

904 Collected Accounts of Events

905 Serial Publications

906 Organizations & Management

907 Education, Research & Related Topics

908 Kinds of Persons Treatment
909 World History

910 Geography & Travel

911 Historical Geography

912 Atlases, Maps, Charts & Plans

913 Geography of & Travel in Ancient World

914 Geography of & Travel in Europe

915 Geography of & Travel in Asia

916 Geography of & Travel in Africa

917 Geography of & Travel in North America

918 Geography of & Travel in South America

919 Geography of & Travel in Other Areas

920 Biography, Genealogy & Insignia

921 (Optional Number)

922 (Optional Number)

923 (Optional Number)

924 (Optional Number)

925 (Optional Number)

926 (Optional Number)

927 (Optional Number)

928 (Optional Number)

929 Genealogy, Names & Insignia
930 History of Ancient World To Ca. 499
931 China To 420
932 Egypt To 640
933 Palestine To 70
934 India To 647
935 Mesopotamia & Iranian Plateau To 637
936 Europe North & West of Italy To Ca. 499
937 Italy & Adjacent Territories To 476
938 Greece To 323
939 Other Parts of Ancient World To Ca. 640
940 History of Europe
941 British Isles
942 England & Wales
943 Central Europe; Germany
944 France & Monaco
945 Italian Peninsula & Adjacent Islands
946 Iberian Peninsula & Adjacent Islands
947 Eastern Europe; Russia
948 Scandinavia
949 Other Parts of Europe
950 History of Asia; Far East
951 China & Adjacent Areas
952 Japan
953 Arabian Peninsula & Adjacent Areas
954 South Asia; India
955 Iran
956 Middle East (Near East)
957 Siberia (Asiatic Russia)
958 Central Asia
959 Southeast Asia
960 History of Africa
961 Tunisia & Libya
962 Egypt & Sudan
963 Ethiopia & Eritrea
964 Northwest African Coast & Offshore Islands
965 Algeria
966 West Africa & Offshore Islands
967 Central Africa & Offshore Islands
968 Southern Africa; Republic of South Africa
969 South Indian Ocean Islands
970 History of North America
971 Canada
972 Middle America; Mexico
973 United States
974 Northeastern United States
975 Southeastern United States
976 South Central United States
977 North Central United States
978 Western United States
979 Great Basin & Pacific Slope Region
980 History of South America
981 Brazil
982 Argentina
983 Chile
984 Bolivia
985 Peru
986 Colombia & Ecuador
987 Venezuela
988 Guiana
989 Paraguay & Uruguay
990 History Of Other Areas
991 [Unassigned]
992 [Unassigned]
993 New Zealand

994 Australia

995 Melanesia; New Guinea

996 Other Parts of Pacific; Polynesia

997 Atlantic Ocean Islands

998 Arctic Islands & Antarctica

999 Extraterrestrial Worlds

Dewey Decimal Classification

900

*Consult schedules for complete and exact headings*