

Arrangement of Publications

Publications are arranged according to some definite scheme, so that those possessing more or less common characteristics are grouped together. Although various bases of classification may be used, for general work the material is most satisfactorily arranged according to subjects. In carrying out this scheme the Dewey Decimal Classification is most common.¹⁰ In accordance with this system, the works covering all branches of knowledge are divided into 10 main divisions, designated with Arabic numerals, as shown below.

000	General works (bibliography, encyclopedias, general periodicals)
100	Philosophy (psychology, ethics)
200	Religion (Bible, church history)
300	Sociology (economics, education)
400	Philology
500	Natural science (mathematics, physics, chemistry, biology)
600	Useful arts (architecture, engineering, agriculture)
700	Fine arts
800	Literature
900	History (travel, biography)

¹⁰An elaboration of the Dewey system, known as the "Universal Decimal Classification" (U.D.C.), provides for more detailed classification. See J. Weston, *A Century of Dewey's Decimals*. *Chem. Ind.*, (London), 1976, 842.

ABRIDGED SYSTEMS OF CLASSIFICATION

Dewey		Library of Congress
000	General works	A
016.54	Bibliography of chemistry	Z 5521-5526
301	Sociology	H
310	Statistics	HA
317.3	U.S. Bureau of the Census	HA 201
340	Law	K
340.6	Legal chemistry	KA 1001-1171
370	Education	L
371.623	Laboratory equipment	Q 183
389	Weights and measures	QC 81-114
500	General (pure) sciences	Q
510	Mathematics	QA
530	Physics	QC
530.85	U.S. Bureau of Standards	QC 100
535	Light	QC 350-467
535.84	Spectroscopy	QC 450-467
536	Heat	QC 251-338
537	Electricity	QC 501-718
539	Atomic physics	QC 171-2
540	Chemistry	QD
541	Theoretical and physical	QD 450-655
542	Practical and experimental	QD 40-65
542.1	Chemical laboratories	QD 51
543	Analytical, general	QD 71-142
544	Analytical, qualitative	QD 81-100
545	Analytical, quantitative	QD 101-121
546	Inorganic	QD 146-199
547	Organic	QD 241-441
548	Crystallography	QD 901-999
549	Mineralogy	QE 351-399
550	Earth sciences	QE
551.9	Geochemistry	QE 515-516
557.3	U.S. Geological Survey	QE 75-76
570	Life sciences	QH 301-705
578	Microscopy	QH 201-278.5
600	Technology	T
608.7	Patents	T 201-342; TP 210
610	Medicine	R
612	Physiology, human	QP
612.015	Biochemistry	QP 501-801
614	Public health	RA 421-790
614.09	U.S. Public Health Service	RA 11; 815-819
615	Therapeutics and pharmacology	RS
620	Engineering, general	TA
621.35	Electrochemistry	QC 601-607
628	Sanitary engineering	TD
630	Agriculture	S
630.24	Agricultural chemistry	S 583-588
631.4	Soil science	S 631-669
637	Dairy and dairy products	SF 221-275
640	Domestic arts and sciences	TX
641.1	Applied nutrition	TX 501-612
660	Chemical technology	TP
661	Chemicals, industrial	TP 200-248
662	Explosives and fuels	TP 268-301
663	Beverages	TP 500-659
664	Foods	TP 368-465
665	Oils, fats, waxes	TP 343-360
666	Ceramics, glass	TP 785-889
667	Bleaching, dyeing, cleaning	TP 890-929
668	Other organic industries	TP 930-997

ABRIDGED SYSTEMS OF CLASSIFICATION

<i>Dewey</i>		<i>Library of Congress</i>
669	Metallurgy and assaying	TN 550-799
669.0284	Electrometallurgy	TN 681-687
670	Manufactures, articles made of	TS
671	Metals	TS 200-770
672	Ferrous metals	TS 300-360
673	Nonferrous metals	TS 564-589
674	Wood, lumber, cork	TS 800-937
675	Leather and fur	TS 940-1047
676	Paper and pulp	TS 1080-1220
677	Textiles	TS 1300-1865
678	Rubber (elastomers)	TS 1870-1935
679	Other products	TP 1101-1185
690	Buildings	TA; TT
691	Materials, processes	TA 401-495
698	Detail finishing	TT 300-385
700	Fine arts	N
770	Photography	TR
900	History and geography	D; E; F
920	Biography	QD 21-22
925.4	Chemists only	