



THE UNIVERSITY OF THE WEST INDIES
AT ST. AUGUSTINE, TRINIDAD

The Main Library

The Engineering and Physical Sciences Division

The Library of Congress Classification System

Knowing the basics about how materials are arranged on the shelves in the University of the West Indies Libraries will help you in your research throughout University. Books in the University of the West Indies Main Library, and in many other libraries, are arranged on the shelves according to the Library of Congress Classification System (LCCS), a system which groups books according to subjects. For this reason, when you locate a good book on your topic, it's a good idea to look at the books that are shelved nearby. There may be additional, useful material on your topic grouped together there.

LCCS separates all knowledge into classes as **outlined below**. Each major class is identified by one letter of the alphabet. Subclasses are identified by combinations of letters, the first letter representing the major class and the second the more specific subclass. Subtopics within classes and subclasses are further broken down into numerical subgroups.

Some of the items that you are trying to locate in the library may not be in the Open Book shelves or Book stacks but other areas. For Example:

- CDROMs CDROM collection, consult Staff.
- UWI Theses West Indiana Division (2nd Floor of the Main Library)
- Caribbean Studies Projects West Indiana Division.
- UWI Past Papers Via:- <http://www.mainlib.uwi.tt/exams/welcome.html>

- Videotapes/DVDs Audio Visual Collection (3rd Floor of the Main Library).
- Audio Cassettes Audio Visual Collection (3rd Floor of the Main Library).

LCCS is not often precise enough, though to allow you to locate very specific topics. So that you don't waste time scanning through hundreds of book titles on the shelves, you'll need to use the Library catalog or OPAC, which are on computers on each floor or at (<http://www.mainlib.uwi.tt>) to look up the specific call numbers for books on your particular topic. Then, you can look at the books nearby to these relevant titles.

Classes

| | | |
|----|------------------------|------------------------------|
| GA | Mathematical Geography | |
| | 1-87 | Mathematical Geography |
| | 101-1776 | Cartography |
| GB | Physical Geography | |
| | 111-398.7 | By Region or Country |
| | 400-649 | Geomorphology |
| | 447 | Climatic Geomorphology |
| | 448 | Slopes |
| | 450-460 | Coastal Geomorphology |
| | 461-468 | Reefs |
| | 471-478 | Islands |
| | 500-555 | Mountains |
| | 561-649 | Other Landforms |
| | 651-2998 | Hydrology, Water |
| | 980-992 | Watersheds, Runoff, Drainage |
| | 1001-1199.6 | Groundwater |
| | 1201-1598 | Rivers, Streams |
| | 1601-1798.9 | Lakes |
| | 2401-2598 | Ice, Glaciers |
| | 2601-2798 | Snow |
| | 2801-2998 | Hydrometeorology |
| | 5000-5030 | Natural Disasters |

| | | |
|----|------------------------------|------------------------------------|
| GC | Oceanography | |
| | 63-78 | Underwater Exploration |
| | 109-149 | Chemical Oceanography |
| | 150-181 | Physical Oceanography |
| | 200-376 | Dynamics of the Ocean |
| | 377-399 | Marine Sediments |
| | 401-881 | Oceanography |
| | 1000-1023 | Marine Resources |
| | 1080-1581 | Marine Pollution |
| GE | Environmental Sciences | |
| Q | General Science | |
| | 1-4 | Periodical |
| | 10-101 | Collected Works (non serial) |
| | 105 | Museums |
| | 111 | Series of Monographs, Serials |
| | 115 | Scientific Voyages and Expeditions |
| | 121 | Encyclopedias |
| | 123 | Dictionaries |
| | 124.6-127.2 | History |
| | 300-385 | Cybernetics, Information Theory |
| QA | Mathematics/Computer Science | |
| | 1-939 | Mathematics |
| | 9-10.3 | Mathematical Logic |
| | 75.5-76.95 | Computer Science |
| | 101-141.8 | Elementary Mathematics |
| | 150-272 | Algebra |
| | 273-274.76 | Probabilities |
| | 276-280 | Mathematical Analysis |
| | 297-299.4 | Numerical Analysis |
| | 299.6-433 | Analysis |
| | 440-699 | Geometry |
| | 801-939 | Analytic Mechanics |

| | | |
|----|------------|---|
| QB | Astronomy | |
| | 140-237 | Practical and Spherical Astronomy |
| | 275-343 | Geodesy |
| | 349-421 | Theoretical Astronomy and Celestial Mechanics, Tides. |
| | 460-466 | Astrophysics |
| | 468-480 | Non-Optical Methods of Astronomy |
| | 495-991 | Descriptive Astronomy |
| QC | Physics | |
| | 81-114 | Weights and Measures |
| | 120-168.85 | Descriptive and Experimental Mechanics |
| | 170-197 | Atomic Physics, Quantum Theory, Solid State Physics |
| | 220-246 | Acoustics, Sound |
| | 251-338.5 | Heat |
| | 350-467 | Optics, Light, Spectroscopy |
| | 474-496.9 | General Radiation Physics |
| | 501-766 | Electricity and Magnetism |
| | 770-798 | Nuclear and Particle Physics, Atomic Energy, Radioactivity |
| | 801-809 | Geophysics |
| | 811-849 | Geomagnetism |
| | 851-999 | Meteorology, Climatology |
| QD | Chemistry | |
| | 23.3-26.5 | Alchemy |
| | 71-142 | Analytical Chemistry |
| | 146-197 | Inorganic Chemistry |
| | 241-441 | Organic Chemistry |
| | 450-731 | Physical and Theoretical Chemistry |
| | 901-999 | Crystallography |
| QE | Geology | |
| | 351-399.2 | Mineralogy |
| | 420-499 | Petrology |

| | |
|-----------|--|
| 500-625 | Dynamic and Structural Geology, Earthquakes and Volcanoes |
| 640-699 | Stratigraphic Geology |
| 701-996.5 | Paleontology |

S Agricultural Engineering

| | |
|-----------|--------------------------|
| 671-760.5 | Agricultural Engineering |
|-----------|--------------------------|

T General Technology

| | |
|-------------|--|
| 10.5-11.9 | Communication of Technical Information |
| 11.95-12.5 | Industrial Directories |
| 55-55.3 | Industrial Safety, Industrial Accident Prevention |
| 55.4-60.8 | Industrial Engineering, Management Engineering |
| 57-57.97 | Applied Mathematics, Quantitative Methods |
| 57.6-57.97 | Operations Research, Systems Analysis |
| 58.4 | Managerial Control Systems |
| 58.5-58.64 | Information Technology |
| 58.6-58.62 | Management Information Systems |
| 58.7-58.8 | Production Capacity, Manufacturing Capacity |
| 59-59.2 | Standardization |
| 59.5 | Automation |
| 59.7-59.77 | Human Engineering in Industry, Man- Machine Systems |
| 60-60.8 | Work Measurement, Methods Engineering |
| 61-173 | Technical Education |
| 173.2-174.5 | Technological Change |
| 175-178 | Industrial Research, Research and Development |
| 201-342 | Patents, Trademarks |
| 351-385 | Mechanical Drawing, Engineering Graphics |
| 391-995 | Exhibitions, Trade Shows |

| | | |
|-------|---------------------------------|---|
| TA | General Engineering | |
| | 164 | Bioengineering |
| | 165 | Engineering Instruments, Meters etc., Industrial Instrumentation |
| | 166-167 | Human Engineering |
| | 168 | Systems Engineering |
| | 170-171 | Environmental Engineering |
| | 177.4-185 | Engineering Economy |
| | 190-194 | Management of Engineering Works |
| | 197-198 | Engineering Meteorology |
| | 213-215 | Engineering Machinery, Tools, and Implements |
| ..... | 329-348 | Engineering Mathematics, Engineering Analysis |
| ..... | 349-359 | Mechanics of Engineering, Applied Mechanics |
| ..... | 365-367 | Acoustics in Engineering, Acoustical Engineering |
| ..... | 401-492 | Materials of Engineering and Construction |
| | 495 | Disasters and Engineering |
| | 501-625 | Surveying |
| | 630-695 | Structural Engineering (General) |
| | 715-787 | Foundations, Earthquakes |
| | 800-820 | Tunnels, Tunneling |
| | 1001-1280 | Transportation Engineering |
| | 1501-1820 | Applied Optics, Photonics |
| | 2001-2040 | Plasma Engineering, Applied Plasma Dynamics |
| TC .. | Hydraulic and Ocean Engineering | |
| | 1-978 | Hydraulic Engineering |
| | 160-181 | Technical Hydraulics |
| | 183-201 | General Preliminary Operations, Dredging, Submarine Building |
| ..... | 203-380 | Harbors and Coast Protective Works, Coastal Engineering |

| | | | |
|-------|--|---|---|
| ..... | 401-506 | | River, Lake and Water-Supply Engineering (General) |
| ..... | 530-537 | | River Protective Works, Regulation, Flood Control |
| ..... | 601-791 | | Canals and Inland Navigation, Waterways |
| | 801-978 | | Irrigation Engineering, Reclamation of Wasteland, Drainage |
| ..... | 1501-1800 | | Ocean Engineering |
| TD .. | Environmental Technology, Sanitary Engineering | | |
| | 159-168 | | Municipal Engineering |
| | 169-171.85 | | Environmental Protection |
| | 172-193.5 | | Environmental Pollution |
| | 194-195 | | Environmental Effects of Industries and Plants |
| ..... | 201-500 | | Water Supply for Domestic and Industrial Purposes |
| ..... | 419-428 | | Water Supply |
| | 429.5-480.7 | | Water Purification, Water Treatment and Conditioning |
| ..... | 481-493 | | Water Distribution Systems |
| | 511-780 | | Sewage Collection and Disposal Systems |
| | 783-812.5 | | Municipal Refuse, Solid Waste |
| | 813-870 | | Street Cleaning, Litter and its Removal |
| | 878-894 | | Special Types of Environmental Pollution (Including soil, air, and noise pollution) |
| ..... | 895-899 | I | Industrial Sanitation and Wastes |
| | 920-934 | | Rural and Farm Sanitary |
| | 940-949 | | Low Temperature Sanitary Engineering |
| | 1020-1066 | | Hazardous Substances and Their Disposal |
| TE... | Highway Engineering | | |
| | 175-176.5 | | Highway Design, Interchanges and Intersections |
| ..... | 177-178.8 | | Roadside Development, Landscaping |
| | 200-205 | | Materials for Road making |

| | | |
|--------|--------------------|---|
| | 206-209.5 | Location Engineering |
| | 210-228.3 | Construction Details (including foundations, maintenance, equipment) |
| ..... | 250-278.8 | Pavements and Paved Roads |
| | 279 | Streets |
| | 279.5-298 | Pedestrian Facilities |
| | 280-295 | Sidewalks, Footpaths, Flagging |
| | 298 | Curbs, Curbstones |
| TF ... | Railroads | |
| | 200-320 | Railway Construction |
| | 340-499 | Railway Equipment and Supplies |
| | 501-668 | Railway Operations and Management |
| | 670-851 | Local and Light Railways |
| | 840-851 | Elevated Railway and Subways |
| | 855-1127 | Electric Railways |
| | 1300-1620 | High Speed Ground Transportation |
| TG . | Bridge Engineering | |
| ..... | 1-470 | Bridge Engineering |
| TH.. | Buildings | |
| | 845-895 | Architectural Engineering, Structural Engineering of Buildings |
| ..... | 900-915 | Construction Equipment in Buildings |
| | 1000-1725 | Systems of Building Construction |
| | 2025-3000 | Details in Building Design and Construction (including walls, roofs) |
| ..... | 3301-3411 | Maintenance and Repair |
| | 4021-4977 | Buildings: Construction with Reference to Use |
| ..... | 5011-5701 | Construction by Phase of Work |
| | 6014-6081 | Environmental Engineering of Buildings, Sanitary Engineering of Buildings |
| ..... | 6101-6887 | Plumbing and Pipefitting |
| | 7005-7699 | Heating and Ventilation, Air Conditioning |

| | | |
|--------|------------------------|--|
| | 7700-7975 | Illumination, Lighting |
| | 8001-8581 | Decoration and Decorative Furnishings |
| | 9025-9745 | Protection of Buildings (including dampness, fire, burglary) |
| | | |
| TJ.... | Mechanical Engineering | |
| | 212-225 | Control Engineering |
| | 268-740 | Steam Engineering |
| | 1125-1345 | Machine Shops and Machine Shops Practice |
| ..... | 1480-1496 | Agricultural Machinery |
| TK .. | Electrical Engineering | |
| | 1-9971 | Electronics, Nuclear Engineering |
| | 301-399 | Electric Meters |
| | 452-454.4 | Electric Apparatus and Materials, Electric Circuits, Electric Networks |
| ..... | 1001-1841 | Production of Electrical Energy or Power, Power plants, Central Stations |
| ..... | 2000-2891 | Dynamolectric Machinery and Auxiliaries |
| | 2896-2985 | Production of Electricity by Direct Electricity Conversion |
| ..... | 3001-3521 | Distribution or Transmission of Electric Power |
| ..... | 4001-4102 | Applications of Electric Power |
| | 4125-4399 | Electric Lighting |
| | 4601-4661 | Electric Heating |
| | 5101-6720 | Telecommunication (including telegraphy, telephone, radio, television) |
| ..... | 7800-8360 | Electronics |
| | 7885-7895 | Computer Engineering, Computer Hardware |
| ..... | 8300-8360 | Electronics |
| | 9001-9401 | Nuclear Engineering, Atomic Power |
| | 9900-9971 | Electricity for Amateurs, Amateur Constructors' Manuals |

| | | |
|-------|---------------------|--|
| TL... | Motor Vehicles | |
| | 1-484 | Cycles |
| | 500-777 | Aeronautics, Aeronautical Engineering |
| | 780-785.8 | Rockets |
| | 780-4050 | Astronautics, Space Travel |
| TN.. | Mining Engineering | |
| | 1-484 | Metallurgy |
| | 263-271 | Mineral Deposits, Metallic Ore Deposits, Prospecting |
| ..... | 275-325 | Practical Mining Operations, Safety Measures |
| ..... | 331-347 | Mine Transportation, Haulage and Hoisting, Mining Machinery |
| ..... | 400-580 | Ore Deposits and Mining |
| | 600-799 | Metallurgy |
| | 799.5-948 | Nonmetallic Materials |
| | 950-997 | Building and Ornamental Stones |
| TP.. | Chemical Technology | |
| | 155-156 | Chemical Engineering |
| | 200-248 | Manufacture and Use of Chemicals |
| | 248.13-248.65 | Biotechnology |
| | 250-261 | Industrial Electrochemistry |
| | 267.5-301 | Explosives and Pyrotechnics |
| | 315-360 | Fuel |
| | 368-456 | Food Processing and Manufacture |
| | 480-498 | Low Temperature Engineering, Cryogenic Engineering, Refrigeration |
| ..... | 500-660 | Fermentation Industries, Beverages, Alcohol |
| ..... | 670-699 | Oil, Fats, and Waxes |
| | 690-692.5 | Petroleum Refining, Petroleum Products |
| | 700-746 | Illuminating Industries (Non electric) |
| | 751-762 | Gas Industry |
| | 785-869 | Clay Industries, Ceramics, Glass |

| | | |
|--------|---|---|
| | 875-888 | Cement Industries |
| | 890-933 | Textile Beaching, Dyeing Printing |
| | 934-945 | Paints |
| | 1080-1185 | Polymers, Plastics, Polymer Manufacture |
| TR... | Photography | |
| ..... | 1-1050 | Photography |
| TS ... | Manufacturers | |
| | 155-194 | Production Management |
| | 195-198.8 | Packaging |
| | 200-770 | Metal Manufactures, Metalworking |
| | 800-937 | Wood Technology |
| | 940-1070 | Paper Manufacture, Wood Pulp Industry |
| | 1300-1865 | Textile Industries |
| | 1870-1935 | Rubber Industry |
| | 1950-1982 | Animal Products |
| | 2120-2159 | Cereal and Flour, Milling Industry |
| | 2220-2283 | Tobacco Industry |
| TT... | Arts and Crafts, Handcrafts | |
| ..... | 1-999 | Arts and Crafts, Handcrafts |
| TX .. | Home Economics, Hotels, Cookery | |
| | 1-1107.4 | Home Economics, Hotels, Cookery |
| V | Naval Science (General) | |
| VA . | Navies: Organization, distribution, naval situation | |
| VB . | Naval administration | |
| VC . | Naval maintenance | |
| VD . | Naval seamen | |
| VE . | Marines | |
| VF .. | Naval ordnance | |
| VG . | Minor services of navies | |
| VK . | Navigation. Merchant marine | |

VM Naval architecture. Shipbuilding. Marine engineering

Special Note on Biographical Materials

Materials discussing the lives of individuals and which discuss that person's life in relation to a particular subject are normally classified with the subject. In other words, books about Albert Einstein are classified with the sciences, specifically in the QC16.E5 range.

The complete Library of Congress call number for any book may be found using the library's catalog. The Staff at the Main Library will be happy to help you if you are unable to find the book you want.