An Assessment of the Collection and Usage of the Instructional Media Services’ Video Recordings  

by Marita G. Valerio

The Instructional Media Services (IMS) of the De La Salle University Library circulates and maintains multimedia and audio-visual resources to the academic community in support of its instructional and research needs. Its audio visual collection includes more than 2,000 video tapes and other audio visual resources such as audio tapes, slides, and CD-ROMs.

With the expected growth of the video recording collection, the need to assess its usage is essential in order to have a close look at the profile of the existing collection and determine its strengths and weaknesses as well as the extent of its usage.

Results of the assessment will help aid the library in the process of further developing the video recording collection and determining the needs and interests of the academic community. The findings will also enable the IMS to come up with a marketing and advertising plan to promote the collection and eventually increase the number of its usage.

The present study covered the Instructional Media Services’ collection of video recordings both in VHS and CD formats. Data used for the study were based on those extracted from the Millennium Integrated Library System covering the period January 2004 to November 15, 2007. The study employed the qualitative analysis method of available statistical data generated from the Circulation module of the Millennium. Since video recordings are organized according to accession number, the researcher assigned classification letters using the Library of Congress classification scheme to all the materials. Basis of class letter assignment was the first subject reflected on the bibliographic record of the video recording. This helped group the video recordings together by subject. After which Excel spreadsheets were used to arrange the data from highest to lowest in terms of titles and volumes, class letter, and usage. The formulas used for the computation of percentages, turn over rate, and averaging were as follows:

1) To determine the strength and weakness of the video recordings collection, the total number of titles held for each subject was divided by the grand total of titles in the collection and multiplied by 100. The profile of the collection presents the strength and weakness of the collection. The higher the value or percentage, the stronger the subject it represents.

2) To determine the most frequently borrowed video recordings, the total number of times borrowed in each subject area was divided by the total number of times the collections were borrowed and multiplied by 100. The value extracted represents the usage of the subject as part of the whole collection being used.

3) To determine the turn-over rate of usage of specific subject areas, the total number of times borrowed (per subject area) was divided by the total number of titles available (per subject area). The profile of the turn over-rate usage of specific subject areas presents the number of times a specific item is being used.

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DLSU-Manila Librarians Present Papers in Seminar

A two-day seminar on Acquisition and Organization of Electronic Resources in Library Services sponsored by the University of Santo Tomas Library Science Alumni Association (USTLSAA) in cooperation with the De La Salle University-Manila Library and chaired by Ms. Cynthia L. Cordova, Head of Andrew Gonzalez Hall Library and acting President of USTLSAA, was held at the College of Saint Benilde Hotel, 2nd Floor of Angelo King Building, Estrada St., Malate, Manila on April 16-17, 2008. The objectives of the seminar were: (1) to acquaint information professionals with alternative ways of acquiring library materials; (2) to aid librarians in collecting and developing electronic resources; (3) to acquire new knowledge in cataloging and indexing library materials using standards; (4) to share experiences, challenges, and solutions to problems/concerns on collection development and library services in the electronic environment; (5) to train participants on how to assess and promote electronic journals in academic libraries; and (6) to present methods of organizing library materials using different standards.

Invited speakers from De La Salle University-Manila Library were Ms. Willian Frias, Head of the Technical Services, who handled two (2) topics entitled Collection Development and Management of Electronic Resources and Assessment of On-Line Resources; Ms. Jocelyn Balangue, Head of the Acquisitions Section, who talked about On-line Ordering and Acquisition and Emerging Trends in Digital Environment; and Ms. Ana Maria Fresnido, Library Director, who discussed on On-line Cataloging and Indexing of Library Materials using MARC. Other invited presenters were Ms. Alicia Rillo and Mr. Hussein Mipanga of Tanco-Asia Philippines and Ms. Charmaine Teodoro of CE Logic who explained about promotion of electronic journals in academic libraries.

Librarians from different schools, academic libraries and government institutions attended this very informative and worthwhile seminar. A tour of the College of Saint Benilde Library and the De La Salle University-Manila Library and Museum culminated the said activity.

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in relation to its availability. The higher the data extracted through the use of the given formula, the higher the frequency of use of the specific collection.

4) In order to come up with an average number of titles being used per day, the number of times the video recordings were borrowed was divided by the estimated total number of school days. From January 2004 to November 15, 2007, the estimated number of school days is 816.

Summary of Findings

1. Profile of the video recordings collection

a. As of November 15, 2007, the IMS has a total of 2,845 titles (5,761 volumes) with the following having the most number of titles available: 1st, Motion Pictures (PN) with 663 titles (23.30%); 2nd, Business and Economics (H-HG) with 280 titles (9.84%); 3rd, Philippines (History) (DS) with 239 titles (8.40%); 4th, Computer Science (QA) with 176 titles (6.19%); 5th, Religion (BL-BX) with 141 titles (4.96%); 6th, Sociology (HM-HX) with 140 titles (4.92%); 7th, Education (L-LJ) with 125 titles (4.39%); 8th, Psychology, Ethics (BF-BJ) with 102 titles (3.59%); 9th, Electrical Engineering & Electronics (TK) with 98 titles (3.44%); and 10th, Sports and Recreation (GV) with 96 titles (3.37%).

b. There is no collection of video recordings on General Works (A-AE), Naval Science (V) and Law (K) 6th, Religion (BL-BX); 7th, Psychology, Ethics (BF-BJ); 8th, Geography, Environmental Sciences, Anthropology (G-GN); 9th, Education (L-LJ); and 10th, Medicine (R-RZ). (see Table 2 on page 4)

b. The least frequently borrowed video recordings with less than 1% of usage per subject area were the following: Human anatomy (QM); Electrical Engineering and Electronics (TK); Manufacturing (TS); Zoology (QL); Computer Science (QA); Philosophy (B-BD); Technology/Engineering (General) (T); Chemical technology (TP); America (General), Canada (E-F); Botany (QK); Astronomy (QB); Mathematics (QA); Mechanical Engineering and Machinery (TJ); Science (General) (Q); Physiology (QP); Mining Engineering and Metallurgy (TN); Geology (QE); Agriculture (S-SF); Photography (TR); Home economics (TX); Motor vehicles, Aeronautics (TL); and Building construc-

Table 2

<table>
<thead>
<tr>
<th>Subject Area</th>
<th>Total Titles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motion Pictures</td>
<td>663</td>
</tr>
<tr>
<td>Business and Economics</td>
<td>280</td>
</tr>
<tr>
<td>Philippines (History)</td>
<td>239</td>
</tr>
<tr>
<td>Computer Science</td>
<td>176</td>
</tr>
<tr>
<td>Religion</td>
<td>141</td>
</tr>
<tr>
<td>Sociology</td>
<td>140</td>
</tr>
<tr>
<td>Education</td>
<td>125</td>
</tr>
<tr>
<td>Psychology, Ethics</td>
<td>102</td>
</tr>
<tr>
<td>Electrical Engineering &amp; Electronics</td>
<td>98</td>
</tr>
<tr>
<td>Sports and Recreation</td>
<td>96</td>
</tr>
<tr>
<td>General Works</td>
<td>0</td>
</tr>
<tr>
<td>Naval Science</td>
<td>0</td>
</tr>
<tr>
<td>Law</td>
<td>0</td>
</tr>
</tbody>
</table>

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Library Management Committee (LMC) Held Annual Planning Workshop in Lobo, Batangas

In line with the University’s Ten Year Development Plan, which is now on its sixth year of implementation, the LMC drew up plans for the Library for SY 2008-2009. The planning-workshop was held in Lobo, Batangas on April 7-8, 2008. The plans were based on the following areas of concern: academics, research, human resources, services, linkages, finances, and physical facilities. Major plans of the Library for this school year include the following:

1) Academics
a. Development and maintenance of:
   i. Frequently Asked Questions (FAQs) database
   ii. Online help tools & resources
   iii. Interactive tutorials
b. Digitization of the Green & white collection
   c. Exploring the possibility of using DSpace in digitizing the faculty publications

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C. Library Science (Z-ZA) and Military Science (U-UA) collections which both have 2 titles were never borrowed.

2) Research
a. Conduct assessment studies on the following:
   i. Technical Services’ performance/services for the past five years
   ii. Histodex database
   iii. Pathfinders and weblogiography services
   iv. Library orientation program
   v. Usage of the print periodical collection
   vi. Usage of the online databases
   vii. EDRC/ASRC services

3) Services
a. Acquisition of Innovative’s Encore to provide for a more sophisticated OPAC offering advanced functionalities
b. To work on the 2001 and 2003 PAASCU recommendations for the undergraduate programs of CBE, CCS, CLA, COS, CED and the graduate programs of CED, CLA, COS

4) Turn-Over Rate of Usage
a. From January 2004 to November 15, 2004, the turn-over rate of titles that were borrowed was 2.94, which means that the total number of 2,845 titles were borrowed 8,378 times.
   b. The first 10 specific subject areas with the highest percentage of usage or turn over rate according to the number of titles borrowed per day is 10.245 per day on specific subject areas
   a. From January 2004 to November 15, 2007, the average number of titles borrowed per day is 10.245 b. The first 10 subject areas with the highest number of titles being borrowed per day are: 1st, Motion Pictures (PN); 2nd, Philippines (History) (DS); 3rd, Business and Economics (H-HG); 4th, Sociology (HM-HX); 5th, Biophysics and Archeology (CC-CT); 6th, Religion (BL-BX); 7th, Psychology, Ethics (BF-BJ); 8th, Geography, Environmental Sciences, Anthropology (G-GN); 9th, Education (L-LJ); and 10th, Medicine (R-RZ). (see Table 3 on page 4)
   c. The subject areas with low turn over rates of less than 1% were: (S-SF) Agriculture; (TK) Electrical Engineering and Electronics; (TH) Building construction Motor vehicles; (TL) Aeronautics; and (QA) Computer Science. Table 3 on page 4 presents the turn-over rate of usage by subject area

4. Average number of titles borrowed per day on specific subject areas
a. From January 2004 to November 15, 2007, the average number of titles borrowed per day is 10.245
b. The first 10 subject areas with the highest number of titles being borrowed per day are: 1st, Motion Pictures (PN); 2nd, Philippines (History) (DS); 3rd, Business and Economics (H-HG); 4th, Sociology (HM-HX); 5th, Biophysics and Archeology (CC-CT); 6th, Religion (BL-BX); 7th, Psychology, Ethics (BF-BJ); 8th, Geography, Environmental Sciences, Anthropology (G-GN); 9th, Education (L-LJ); and 10th, Medicine (R-RZ). (see Table 3 on page 4)
c. The least borrowed video recordings were the collection on: Computer Science (QA); Philosophy (B-BD); Technology/Engineering (General) (T-TA); Chemical technology (TP); America (General) Canada (E-F); Botany (OK); Astronomy (QB); Mathematics (QA); Mechanical Engineering and Machinary (TJ); Science (General) (Q); Physiology (QP); Mining Engineering and Metallurgy (TN); Geology (QE); Agriculture (SF); Photography (TR); Home Economics and Cooking (TX); Motor vehicles. Aeronautics (TL); and Building Construction (TH). (refer to Table 4 on page 4)
d. The collection under Chemistry (QD), Library Science (Z-ZA) and Military Science (U-UA) have not been borrowed at all.

Conclusions
Based on the results of the study, the following can be concluded:
1. There was a balance between the selection/acquisition and utilization of video recordings titles under Religion (BL-BX), Philippines (History) (DS), Business and Economics (H-HG), Sociology (HM-HX), Education (L-LJ), and Motion pictures/Literature (PN).
2. The collections under Psychology, Ethics (BF-BJ), Archaeology and Biog-

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Table 1: Profile of the Video Recording Collection of the IMS

<table>
<thead>
<tr>
<th>Class</th>
<th>Subject Areas</th>
<th>Titles</th>
<th>Vol.</th>
<th>%</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-E</td>
<td>General Works</td>
<td>12</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>B-D</td>
<td>Philosophy</td>
<td>20</td>
<td>36</td>
<td>0.70</td>
<td>1</td>
</tr>
<tr>
<td>E-F</td>
<td>Psychology, Ethics</td>
<td>102</td>
<td>201</td>
<td>2.59</td>
<td>2</td>
</tr>
<tr>
<td>G-H</td>
<td>Biology</td>
<td>160</td>
<td>254</td>
<td>3.12</td>
<td>3</td>
</tr>
<tr>
<td>I-K</td>
<td>Architecture and Engineering</td>
<td>144</td>
<td>252</td>
<td>3.22</td>
<td>4</td>
</tr>
<tr>
<td>L-M</td>
<td>Natural Science</td>
<td>33</td>
<td>63</td>
<td>0.97</td>
<td>5</td>
</tr>
<tr>
<td>N-P</td>
<td>Fine Arts</td>
<td>37</td>
<td>71</td>
<td>1.02</td>
<td>6</td>
</tr>
<tr>
<td>Q-S</td>
<td>Mathematics</td>
<td>140</td>
<td>241</td>
<td>3.30</td>
<td>7</td>
</tr>
<tr>
<td>T-Z</td>
<td>Language and Literature</td>
<td>33</td>
<td>63</td>
<td>0.97</td>
<td>8</td>
</tr>
</tbody>
</table>

**Table 2: Most Frequently Borrowed Video Recordings**

<table>
<thead>
<tr>
<th>Class</th>
<th>Subject Areas</th>
<th>Titles</th>
<th>Borrowed</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-E</td>
<td>General Works</td>
<td>12</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>B-D</td>
<td>Philosophy</td>
<td>20</td>
<td>36</td>
<td>1.42</td>
</tr>
<tr>
<td>E-F</td>
<td>Psychology, Ethics</td>
<td>102</td>
<td>201</td>
<td>2.59</td>
</tr>
<tr>
<td>G-H</td>
<td>Biology</td>
<td>160</td>
<td>254</td>
<td>3.12</td>
</tr>
<tr>
<td>I-K</td>
<td>Architecture and Engineering</td>
<td>144</td>
<td>252</td>
<td>3.22</td>
</tr>
<tr>
<td>L-M</td>
<td>Natural Science</td>
<td>33</td>
<td>63</td>
<td>0.97</td>
</tr>
<tr>
<td>N-P</td>
<td>Fine Arts</td>
<td>37</td>
<td>71</td>
<td>1.02</td>
</tr>
<tr>
<td>Q-S</td>
<td>Mathematics</td>
<td>140</td>
<td>241</td>
<td>3.30</td>
</tr>
<tr>
<td>T-Z</td>
<td>Language and Literature</td>
<td>33</td>
<td>63</td>
<td>0.97</td>
</tr>
</tbody>
</table>

**Table 3: Turn-Over Rate of Usage of Specific Subject Areas**

<table>
<thead>
<tr>
<th>Class</th>
<th>Subject Areas</th>
<th>Titles</th>
<th>Volume Borrowed</th>
<th>Turn-Over Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-E</td>
<td>General Works</td>
<td>12</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>B-D</td>
<td>Philosophy</td>
<td>20</td>
<td>36</td>
<td>1.42</td>
</tr>
<tr>
<td>E-F</td>
<td>Psychology, Ethics</td>
<td>102</td>
<td>201</td>
<td>2.59</td>
</tr>
<tr>
<td>G-H</td>
<td>Biology</td>
<td>160</td>
<td>254</td>
<td>3.12</td>
</tr>
<tr>
<td>I-K</td>
<td>Architecture and Engineering</td>
<td>144</td>
<td>252</td>
<td>3.22</td>
</tr>
<tr>
<td>L-M</td>
<td>Natural Science</td>
<td>33</td>
<td>63</td>
<td>0.97</td>
</tr>
<tr>
<td>N-P</td>
<td>Fine Arts</td>
<td>37</td>
<td>71</td>
<td>1.02</td>
</tr>
<tr>
<td>Q-S</td>
<td>Mathematics</td>
<td>140</td>
<td>241</td>
<td>3.30</td>
</tr>
<tr>
<td>T-Z</td>
<td>Language and Literature</td>
<td>33</td>
<td>63</td>
<td>0.97</td>
</tr>
</tbody>
</table>

**Table 4: Average Number of Titles Borrowed Per Day**

<table>
<thead>
<tr>
<th>Class</th>
<th>Subject Areas</th>
<th>Titles</th>
<th>Borrowed/Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-E</td>
<td>General Works</td>
<td>12</td>
<td>0</td>
</tr>
<tr>
<td>B-D</td>
<td>Philosophy</td>
<td>20</td>
<td>36</td>
</tr>
<tr>
<td>E-F</td>
<td>Psychology, Ethics</td>
<td>102</td>
<td>201</td>
</tr>
<tr>
<td>G-H</td>
<td>Biology</td>
<td>160</td>
<td>254</td>
</tr>
<tr>
<td>I-K</td>
<td>Architecture and Engineering</td>
<td>144</td>
<td>252</td>
</tr>
<tr>
<td>L-M</td>
<td>Natural Science</td>
<td>33</td>
<td>63</td>
</tr>
<tr>
<td>N-P</td>
<td>Fine Arts</td>
<td>37</td>
<td>71</td>
</tr>
<tr>
<td>Q-S</td>
<td>Mathematics</td>
<td>140</td>
<td>241</td>
</tr>
<tr>
<td>T-Z</td>
<td>Language and Literature</td>
<td>33</td>
<td>63</td>
</tr>
</tbody>
</table>

**Total**

<table>
<thead>
<tr>
<th></th>
<th>Titles</th>
<th>Borrowed/Day</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2,245</td>
<td>0.270</td>
<td>100</td>
</tr>
</tbody>
</table>

4 - DLSU Newssette Balitang Aklatan Vol. 39 No. 4 April 2008
Finding the Library’s Place in the 2.0 Environment

The Philippine Association of Academic and Research Librarians (PAARL) sponsored a national summer conference with the theme Finding the Library’s Place in the 2.0 Environment on April 23-25, 2008 at the St. Ezekiel Moreno Spirituality & Development Center in San Jose, Puerto Princesa City, Palawan. Objectives of the summer conference were as follows: (a) To introduce librarians and other information professionals to the next wave of societal, cultural, and technological changes affecting services in libraries and information centers; (b) To familiarize present day information professionals to the fast changing information culture and aid them to respond positively to such changes; and (c) To enable participants to serve as “strategy guides” in helping users find information in pursuit of gathering new knowledge and creating new contents.

Speakers who shared their expertise were: Ms. Angela Fe Verzosa, former DLSU Library Director and University Archivist who presented a paper on Information Literacy and Life-long Learning Initiatives: Librarians in the Frontline which focused on digital literacy, Web 2.0 and Library 2.0 skills; Mr. Robert Matthew Romero, Systems Administrator of NCRFW and Consultant of Wiki Filipinas, whose paper was entitled Information Networks and the Academic Library: Collaborating for Enhanced Access and Production where he described the concepts of Web 2.0, Library 2.0 and how a librarian should strive to become a Librarian 2.0.; and Ms. Sonia Gementiza, Library Director of DLSU-Dasmariñas, Cavite, who discussed on Information Commons (IC’s) and the Future of the Reference Desk, explaining about the characteristics of information commons such as: pervasive technology, where the environment addresses the information technology of the library users; group spaces, where students’ desire for collaborative learning and combining social interaction with work is met; and availability of user services where personnel assist in the users’ technological needs.

Participants of the said conference included professional and library support staff, library managers, information specialists, information managers and researchers from the different parts of the country including members of the De La Salle University-Manila Library Management Committee (LMC) namely, Ms. Ana Maria Fresnido, University Library Director, Ms. Vivian Soriente, Circulation-Reserve Librarian, Ms. Clarita Tagasa, University Archivist, Ms. Marita G. Valerio, Bibliographic Control Librarian and Ms. Jocelyn Balangue, Acquisitions Librarian and present PAARL Treasurer.

Recommendations

Based on the findings and conclusions of the study, the following are recommended: 1. Beef up the collections under Psychology, Ethics (BF-BJ), Archaeology and Biography (CC-CT), Geography, Environmental Science, Anthropology (G-GN), Political Science (J-JZ), Music (ML), Physics (QC), Human anatomy (QM), Medicine (R-RZ), and Environmental technology (TD). 2. Promote the use of video recordings to the academic community especially those determined to have low usage. 3. Involve faculty members in the selection of video recordings. This will guarantee careful and intelligent selection of video recordings. 4. Weed out video recordings periodically based on the criteria set for weeding such as timeliness, subject coverage and usage.
Visitors

April

1  - Lorna Yso,  
   - Virgie Lim,  
   Siliman University

4  - Clayton Latigo  
   - Aileen Maglana  
   - Florita Calesa  
   CKC, Calbayog City, Samar

9  - Rolina Sacares  
   LLCI, Isabel, Leyte

10 - Isabel Amiscaray  
    PNRI, Diliman, Q.C.  
    - Tongfao Zheng  
    Xiamen University, China

19 - Thomas Farrell  
    U.S. Dept. of State,  
    Washington, DC  
    - Martha Buckley  
    U.S. Embassy, Manila

23 - Rosemarie Ante and students  
     PLAI-BRLC, Legaspi City

28 - Fe Alavanza  
     JRMSC, Dapitan City

29 - Natalia Delos Reyes  
     IRRI, Los Baños, Laguna

The DLSU Library would like to acknowledge with great appreciation the following donors:

Arano, Gregorio  
Bangko Sentral ng Pilipinas  
Clemeña, Rose Marie  
Del Mundo, Clodualdo Jr.  
Embassy of the Islamic Republic of Iran  
Gaspillo, Pag-asa  
Gonzales, Raymond  
Japan Information & Cultural Center  
Japanese Literature Publishing Center  
Luistro, Armin FSC  
Monera, Arnold  
Quevada, Nikko  
Wright, Gregory FSC  
Yabushita, Natenapha

Donors

1. Books

BX – Christian denominations

The holy mass with collects for Sundays and Holy days. BX2230 . H64 2005. 4th floor, Filipiniana.


D – History (General)

EU-US relations : repairing the transatlantic rift, the Kastellorizo papers. foreword by George A. Papandreu ; edited by Nikos Kotzias and Petros Liaouras. D2025 . 5. U64 E18 2006. Ground floor, European Documentation and Research Centre.

DS – History. Asia. (Including Philippines)


Kasaysayan ng Filipinas at mga institusyon Filipino. Eden M. Gripealdo ... [et al.] . DS673 . 3 K36 2005.


Modernization of Cavite : from the mid 1950's up to the present : papers presented during the Sixth Annual Seminar on Cavite Local History and Culture. Editors, Emmanuel F. Calairo, Neriza M. Villanueva. DS688. C38 M64 2006. 4th floor, Filipiniana.


GN – Anthropology

Mindanao ethnohistory beyond nations : Maguindanao, Sangir,

**GV – Recreation. Leisure**


**HB – Economic theory. Demography**


**HC – Economic history and conditions**


**HD – Economic history and conditions. Industrial management. Production**


**HF – Commerce**


**HG – Finance**


**HQ – The family. Marriage**


**HV – Crimes and offenses**


**JC – Political theory. Theory of the state**


**JF – Political science. General works**


**JN – Political science. Europe**


**JQ – Political science. Philippines**


State-society dynamics : policy making in a restored democracy. Jose J. Magadia. JQ1409.5 P64 M34 2003. 4th floor, Filipiniana.

**JZ – International relations**


**KPM – Philippine law**


Green justice: a handbook on selected Philippine environmental laws, regulations and cases. KPM1507 . G746 2006. 4th floor, Filipiniana.

LA – History of education


LB – Theory and practice of education


ND – Painting


P – Philology and linguistics (General)

Mobilizing communication support for a strong republic. P95.82. P6 M64 2003. 4th floor, Filipiniana.


PL – Philippine literature


PN – Philippine literary history and collections


PS – American literature


PS – Philippine literature in English


QA - Mathematics


QB – Astronomy


QC – Physics


Introductory quantum optics. Christopher Gerry, Peter Knight. QC446.2 . G47 2005. 3rd floor, Circulation.


QD – Chemistry


QE – Geology


QH – Natural history (General). Biology (General)


The Internet for cell and molecular biologists. Edited by Andrea Cabibbo, Richard P. Grant, Manuela Helmer Citterich. QH324.2 I57 2004. 3rd floor, Circulation.


Wormwood forest : a natural history of Chernobyl. Mary My
B87 2004. 3rd floor, Circulation.

**T – Technology (General)**


**TA – Engineering (General). Civil engineering (General)**


**TD – Environmental technology. Sanitary engineering**


**TH – Building construction**


**TJ – Mechanical engineering and machinery**


**TK – Electrical engineering. Electronics**


Digital power electronics and applications. Fang Lin Luo, Hong Ye, Muhammed Rashid. TK7881.15 . L86 2005. 3rd floor, Circulation.


Hands-on networking fundamentals. TK5105.5 . P346 2006. 2nd floor, Information-Reference.


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