

## Technology Collection Assessment

Houston Cole Library  
Submitted by Hanrong Wang, Law/Technology Librarian  
April, 2017

Based on guidelines provided by the Library of Congress: Collecting Levels (<https://www.loc.gov/acq/devpol/cpc.html>) and the Houston Cole Library Collection Management and Development Policy (<http://www.jsu.edu/library/pdfs/policies/cmd.pdf>), which provide the framework and the guidelines to evaluate the Library's current holdings and the level of activity at which the collection is being developed, the Law collection is rated an overall **3bP**, Intermediate Study or Instructional Support Level, Predominately English. A more narrowly defined assessment of the collection in the areas of Automotive Manufacturing and Manufactures, which supports the graduate curriculum, indicates a rating of **3cP**, Advanced Study or Instructional Support Level, Predominately English. The collection in the areas of public safety, national defense and other related areas, which supports the Emergency Management doctoral degree program, indicates a rating of **4**, Research Level.

Refer to the *Houston Cole Library: Technology Collection Assessment Conspectus (2017)* for more detailed examinations on:

- I. Technology Collection Overview (pages 1-6),
- II. Library In-House Title Holdings Conspectus: Technology (pages 7-29),
- III. Preservation & Title Withdrawn Count (page 30),
- IV. Expenditures (page 30),
- V. Quantitative Analysis & Added Title Count (page 31),
- VI. Qualitative Analysis (pages 32-33),
- VII. Peer Comparisons: Tables & Charts (pages 34 - 36).

## Houston Cole Library: Technology Collection Assessment Conspectus (2017)

Division: Technology  
 By: Hanrong Wang, Law/Technology Librarian  
 Date: April, 2017

### I. Technology Collection Overview

Based on guidelines provided by the *Library of Congress: Collection Levels* (<https://www.loc.gov/acq/devpol/cpc.html>) and the Houston Cole Library Collection Management and Development Policy (<http://www.jsu.edu/library/pdfs/policies/cmd.pdf>), which provide the framework within which to evaluate a Library's current holdings and the level of activity at which the collection is being developed, the Technology collection is rated an overall **3bP, Intermediate Study or Instructional Support Level, Predominately English**, encompassing library holdings and electronic access. A more narrowly defined assessment of the collection in the areas of Automotive Manufacturing and Manufactures, which supports the graduate curriculum, indicates a rating of **3cP, Advanced Study or Instructional Support Level, Predominately English**. The collection in the areas of public safety, national defense and other related areas, which supports the Emergency Management doctoral degree program, indicates a rating of **4, Research Level**. The Technology collection is further supported by related collections: Agriculture; Art; Chemistry; Commerce and Business Administration; Communications; Geology; General Works; Mathematical, Computing, and Information Sciences; Military Science; and Physics. The subject librarian reviews and recommends open access educational resources for inclusion in the Applied Engineering subject guide (<http://libguides.jsu.edu/appliedengineering>).

Number of Titles	Access Via	Comments
<b>Technology Physical Title Holdings: 27,193</b>	Located on the Library 10 <sup>th</sup> & 2 <sup>nd</sup> floors under the Library of Congress call number: T (Technology), U (Military Science), V (Naval Science), and Z (Bibliography & Library Science). Subclasses:	Overall strong (see Page 34-36 <i>Peer Comparisons: Tables &amp; Chart</i> ).  Total title holdings include monographs, periodicals, microforms, audio-visual and etc.

Number of Titles	Access Via			Comments
	<b>Call Number Range</b>  T1-995 TA1-204  TC1-978 TC1501-1800  TD1-1066  TE1-450  TF1-1620  TG1-470 TH1-9745 TJ1-1507  TK1-9971  TL1-4050  TN1-997  TP1-1185 TR1-1050	<b>Divisions and Categories</b>  Technology (General) Engineering (General). Civil Engineering  Hydraulic engineering Ocean engineering  Environmental technology. Sanitary engineering.  Highway engineering. Roads and pavements  Railroad engineering and operation  Bridge engineering Building construction Mechanical engineering and machinery  Electronical engineering. Electronics. Nuclear engineering  Motor vehicles. Aeronautics. Astronautics  Mining engineering. Metallurgy  Chemical technology Photography	<b>Number of Titles</b>  <b>2,567</b> <b>1,797</b>  <b>297</b> <b>9</b>  <b>1,688</b>  <b>52</b>  <b>111</b>  <b>61</b> <b>1,206</b> <b>1,350</b>  <b>3,429</b>  <b>2,326</b>  <b>548</b>  <b>1,105</b> <b>2,069</b>	<p>Solid curriculum support for the Master of Science Degree with a major in manufacturing systems technology, and the Bachelor of Science degree with majors in: Applied Electronics Engineering; Applied Manufacturing Engineering (Design &amp; Automation); Applied Manufacturing Engineering (Manufacturing management); Industrial Leadership; and Occupational Safety and Health Management.</p> <p>Solid curriculum support for the Bachelor of Science in Education Degree in Family and Consumer Sciences and the Bachelor of Science Degree with a major in Family and Consumer Sciences with six concentrations: Child Development, Community Nutrition, Dietetics, Human Sciences, Merchandising, and Hospitality and Culinary Management.</p> <p>The collection also supports other courses from College of Arts and Sciences, College of Commerce and Business Administration, College of Education and Professional Studies, College of Nursing, and Military Science.</p> <p>See pages 7-29 for more detailed information on the Library Physical Title Holding</p>

Number of Titles	Access Via	Comments																					
	<table border="0"> <tr> <td>TS1-2301</td> <td>Manufactures</td> <td><b>1,468</b></td> </tr> <tr> <td>TT 1-999</td> <td>Handicrafts. Arts and crafts</td> <td><b>2,406</b></td> </tr> <tr> <td>TX1-1110</td> <td>Home economics</td> <td><b>4,714</b></td> </tr> <tr> <td>UG</td> <td>Military Engineering</td> <td><b>1,182</b></td> </tr> <tr> <td>VK</td> <td>Navigation, Merchant Marine</td> <td><b>136</b></td> </tr> <tr> <td>VM</td> <td>Naval Architecture, Shipbuilding, etc.</td> <td><b>223</b></td> </tr> <tr> <td>Z116-278</td> <td>Printing</td> <td><b>653</b></td> </tr> </table> <p>Technology physical holdings (including titles in: print, audio-visuals, microforms, and etc.): <b>27,193</b> titles</p>	TS1-2301	Manufactures	<b>1,468</b>	TT 1-999	Handicrafts. Arts and crafts	<b>2,406</b>	TX1-1110	Home economics	<b>4,714</b>	UG	Military Engineering	<b>1,182</b>	VK	Navigation, Merchant Marine	<b>136</b>	VM	Naval Architecture, Shipbuilding, etc.	<b>223</b>	Z116-278	Printing	<b>653</b>	<p>Conspectus by subdivisions and categories.</p> <p>1,654 print titles added and 1,526 titles withdrawn since previous assessment in 2011.</p> <p>Related library research guides along with the links to featured journals and books are also available at:  <a href="http://libguides.jsu.edu/appliedengineering">http://libguides.jsu.edu/appliedengineering</a></p>
TS1-2301	Manufactures	<b>1,468</b>																					
TT 1-999	Handicrafts. Arts and crafts	<b>2,406</b>																					
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<p><b>Technology Electronic Book Titles: 2,442</b></p>	<ul style="list-style-type: none"> <li>• Library Subscriptions: 2,442 titles</li> <li>• ProQuest (subject: engineering): 308 titles</li> <li>• Gale Virtual Reference Library--- Basic Search (Collections: technology): 17 titles</li> <li>• EBSCO ebook Collection (Category: Engineering &amp; Technology): 704 titles</li> <li>• ACLS Humanities E-book (Subject: Technology): 43 titles</li> <li>• ScienceDirect (Physical Sciences and Engineering): 13 titles</li> <li>• Oxford Reference Online Premium (subject Science and Technology): 51 titles</li> <li>• JSTOR (Technology Books): 1,144 titles</li> <li>• Wiley Online Library (Physical Sciences &amp; Engineering): 22 titles</li> </ul>	<p>The availability of technology and engineering electronic books grew at a decent pace. More than 1,000 electronic books were added to the collection since last assessment in 2011 in order to support JSU's Online and/or hybrid courses and remote access.</p> <p>Electronic books are available via various points: recorded in the Library catalog system, bundled in a database, linked to open access resources, and etc. Subjects are assigned to ebooks while no call number is available in the Library catalog system <a href="http://jaxcat.jsu.edu/vwebv/searchAdvanced">http://jaxcat.jsu.edu/vwebv/searchAdvanced</a></p>																					

Number of Titles	Access Via	Comments
		<p>Ebooks are also available from several Library databases such as, but not limited to ACLS Humanities E-book, EBSCO ebook Collection, Gale Virtual Reference Library, JSTOR, Oxford Reference Online Premium, ProQuest, ScienyDirect, Wiley Online Library, and etc. Links to these ebook databases can be found under "About books at JSU Library" at: <a href="http://libguides.jsu.edu/appliedengineering/">http://libguides.jsu.edu/appliedengineering/</a></p>
<p><b>Electronic Periodical/ Serial Titles: 2,308</b></p>	<ul style="list-style-type: none"> <li>• EBSCO Publication Finder: Publications: Browse by Discipline titles (Technology): 2,308 titles <a href="http://lib-proxy.jsu.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&amp;db=edspub&amp;bquery=&amp;cli0=DISCIPLINE&amp;clv0=LO+system.dis-tech&amp;type=44&amp;site=eds-live">http://lib-proxy.jsu.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&amp;db=edspub&amp;bquery=&amp;cli0=DISCIPLINE&amp;clv0=LO+system.dis-tech&amp;type=44&amp;site=eds-live</a></li> <li>• Science Direct (Physical Sciences and Engineering) : 1,061 titles</li> <li>• Sage Journals Online (materials science and engineering): 99 titles</li> <li>• Science Database (Engineering): 88 titles</li> <li>• OmniFile Full Text Mega (H. W. Wilson): 312 titles</li> <li>• Wiley Online Library (Physical Science and Engineering): 22 titles</li> </ul>	<p>Access is provided to an extensive collection of remotely accessible electronic periodicals, including indexing systems, texts, indexes, journals, etc. The Library provides archival coverage to a number of resources in electronic format via subscriptions.</p> <p>Sustainable development is needed for subjects focusing on areas support the curriculum including but not limited to aerospace engineering; automotive engineering; biomedical engineering; building and construction; civil and structural engineering computational mechanics; control and system engineering; electrical and electronic engineering; industrial and manufacturing engineering; mechanical</p>

Number of Titles	Access Via	Comments
	<ul style="list-style-type: none"> <li>• Emerald Insight: 44 titles</li> </ul>	<p>engineering; mechanics of materials; media technology; ocean engineering; and safety, risk and quality.</p> <p>A list of top ranking journals can be accessed directly at: <a href="http://libguides.jsu.edu/appliedengineering">http://libguides.jsu.edu/appliedengineering</a></p>
<p><b>Related Library Databases: 18 titles</b></p> <p>Including: 6 subject related databases; 7 general databases, and 4 video databases</p>	<p>Subject related databases: 7 titles</p> <ul style="list-style-type: none"> <li>• ABI/Inform Complete</li> <li>• ACM Digital Library</li> <li>• Wiley Online Library</li> <li>• Patent and Trademarks</li> <li>•</li> <li>• Science Database</li> <li>• Science Direct</li> <li>• Vocational &amp; Career Collection</li> </ul> <p>General databases: 7 titles</p> <ul style="list-style-type: none"> <li>• Associations Unlimited</li> <li>• EBSCOhost</li> <li>• Emerald Insight</li> <li>• Gale Database</li> <li>• JSTOR</li> <li>• OmniFile Full Text</li> <li>• ProQuest Databases:</li> <li>• Federal Digital System (FDsys)</li> </ul> <p>Video databases: 4 titles</p>	<p>The Library's databases have greatly enhanced the availability of technology resources qualitatively and quantitatively. See pages 31-33 for detailed qualitative and quantitative comparisons.</p> <p>The Library subscribes to these core databases for technology: ScienceDirect, ABI/INFORM Complete, ACM Digital Library, Science Database, Vocational &amp; Career Collection, Patent and Trademarks, and Wiley Online Library. These subscriptions provide access to support JSU's applied engineering program, computer science program, and courses from other departments.</p> <p>The links to subject related databases, general databases, and video databases can be found at: <a href="http://libguides.jsu.edu/appliedengineering">http://libguides.jsu.edu/appliedengineering</a></p>

<b>Number of Titles</b>	<b>Access Via</b>	<b>Comments</b>
	<ul style="list-style-type: none"><li>• VAST Academic Video Online: Engineering Case Studies: 371 videos</li><li>• Films on Demand: Engineering: 543 titles Technology &amp; Society: 655 titles</li><li>• Kanopy: Computer Science and Technology: 288 videos</li><li>• PBS Video Collection: Science &amp; Engineering: 229 videos</li></ul>	

## II. Library Physical Title Holdings Conspectus: Technology

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
			CL	AC	GL	PC	
<b>T</b>	<b>Technology</b>	<b>27,193</b>	3bP	3bP	3bP	2	Overall strong (see <i>Comparison with Peer Institute Chart</i> ). Total title holdings include monograph, periodicals, microforms, audio-video, and etc. Government documents are cataloged under subjects.
T1 - 995	<u>Technology (General)</u>	<b>2,576</b>	3bP	3bP	3bP	2	Overall strong. Directly program support. Needs sustainable development.
TA1-2040	<u>Engineering (General).</u> <u>Civil engineering (General)</u>	<b>1,787</b>	3bP	3bP	3bP	2	More than adequate for curricula support.
TC1-978	<u>Hydraulic engineering</u>	<b>292</b>	3aP	3aP	3aP	2	Not directly curriculum support.
TC1501-1800	<u>Ocean engineering</u>	<b>9</b>	2aP	2aP	3bP	2	Not directly curriculum support.
TD1-1066	<u>Environmental technology.</u> <u>Sanitary engineering</u>	<b>1,688</b>	3bP	3bP	3bP	2	Collection is adequate.



LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
TE1-450	<u>Highway engineering.</u> <u>Roads and pavements</u>	52	3aP	3aP	3bP	2	Not directly curriculum support.
TF1-1620	<u>Railroad engineering and operation</u>	111	3aP	3aP	3bP	2	Not directly curriculum support.
TG1-470	<u>Bridge engineering</u>	61	2aP	2aP	3aP	2	Not directly curriculum support.
TH1-9745	<u>Building construction</u>	1,206	3bP	3bP	3bP	2	Collection is adequate.
TJ1-1507	<u>Mechanical engineering and machinery</u>	1,350	3bP	3bP	3bP	2	Collection is adequate.
TK1-9971	<u>Electrical engineering.</u> <u>Electronics. Nuclear engineering</u>	3,429	3bP	3bP	3bP	2	Collection is adequate. Directly curriculum support. Needs sustainable development.
TL1-4050	<u>Motor vehicles.</u> <u>Aeronautics.</u> <u>Astronautics</u>	2,326	3cP	3cP	3cP	2	Collection is adequate. Directly program support. Needs sustainable development.
TN1-997	<u>Mining engineering.</u> <u>Metallurgy</u>	548	3bP	3bP	3bP	2	Collection is adequate.

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
TP1-1185	<u>Chemical technology</u>	<b>1,105</b>	3bP	3bP	3bP	2	Overall adequate.
TR1-1050	<u>Photography</u>	<b>2,069</b>	3bP	3bP	3bP	2	Collection is adequate. Directly program support.
TS1-2301	<u>Manufactures</u>	<b>1,468</b>	3cP	3cP	3cP	2	Collection is adequate. Directly program support. Needs sustainable development.
TT 1-999	<u>Handicrafts. Arts and crafts</u>	<b>2,406</b>	3bP	3bP	3bP	2	Collection is adequate. Directly program support.
TX1-1110	<u>Home economics</u>	<b>4,714</b>	3bP	3bP	3bP	2	Collection is adequate. Directly program support.
UG	<u>Military Engineering</u>	<b>1,182</b>	3bP	3bP	3bP	2	Collection is adequate.
VK	<u>Navigation, Merchant Marine</u>	<b>136</b>	3bP	3bP	3bP	2	Collection is adequate.
VM	<u>Naval Architecture, Shipbuilding, etc.</u>	<b>223</b>	3bP	3bP	3bP	2	Collection is adequate.
Z116-278	<u>Printing</u>	<b>653</b>	3bP	3bP	3bP	2	Collection is adequate.
<b>T</b>	<b>Technology</b>	<b>27,193</b>	3bP	3bP	3bP	2	Strong. Collection within some call number ranges needs improvement.
T1 - 995	<u>Technology (General)</u>	<b>2,576</b>	3bP	3bP	3bP	2	

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
T10.5-11.9	Communication of technical information	157	3bP	3bP	3bP	2	Strong.
T11.95-12.5	Industrial directories	7	3bP	3bP	3bP	2	See more current updated information online at: <a href="http://libguides.jsu.edu/appliedengineering">http://libguides.jsu.edu/appliedengineering</a>
T55-55.3	Industrial safety. Industrial accident prevention	206	3bP	3bP	3bP	2	Strong. Directly curriculum support.
T55.4-60.8	Industrial engineering. Management engineering	498	3bP	3bP	3bP	2	Strong. Directly curriculum support.
T57-57.97	Applied mathematics. Quantitative methods	166	3bP	3bP	3bP	2	
T57.6-57.97	Operations research. Systems analysis	152	3bP	3bP	3bP	2	Strong.
T58.4	Applied mathematics. Quantitative methods	1	3bP	3bP	3bP	2	Needs improving.
T58.5-58.64	Information Technology	161	3bP	3bP	3bP	2	See more under call number QA.
T58.6-58.62	Management information systems	70	3bP	3bP	3bP	2	
T58.7-58.8	Production capacity. Manufacturing capacity	2	3bP	3bP	3bP	2	Improved since last assessment in 2011.
T59-59.2	Standardization	4	3bP	3bP	3bP	2	Improved since last assessment in 2011.
T59.5	Automation	11	3bP	3bP	3bP	2	
T59.7-59.77	Human engineering in industry. Man machine systems	27	3bP	3bP	3bP	2	

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
T60-60.8	Work measurement. Methods engineering	34	3bP	3bP	3bP	2	
T61-173	Technical education. Technical schools	117	3bP	3bP	3bP	2	
T173.2-174.5	Technological change	130	3bP	3bP	3bP	2	
T175-178	Industrial research. Research and development	48	3bP	3bP	3bP	2	
T201-342	Patents. Trademarks	84	3bP	3bP	3bP	2	See Library database: Patent and Trademarks <a href="http://libguides.jsu.edu/resources/patent&amp;trademarks">http://libguides.jsu.edu/resources/patent&amp;trademarks</a>
T351-385	Mechanical drawing. Engineering graphics	347	3bP	3bP	3bP	2	
T391-995	Exhibitions. Trade shows. World's fairs	42	3bP	3bP	3bP	2	
TA1-2040	<u>Engineering (general).</u> <u>Civil engineering (General)</u>	<b>1,787</b>	3bP	3bP	3bP	2	Strong.
TA164	Bioengineering	2	3bP	3bP	3bP	2	Needs improving.
TA165	Engineering instruments, meters, etc. Industrial instrumentation	13	3bP	3bP	3bP	2	
TA166-167	Human engineering	72	3bP	3bP	3bP	2	
TA168	Systems engineering	44	3bP	3bP	3bP	2	
TA170-171	Environmental engineering	9	3bP	3bP	3bP	2	

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
TA174	Engineering design	46	3bP	3bP	3bP	2	
TA177.4-185	Engineering economy	28	3bP	3bP	3bP	2	
TA190-194	Management of engineering works	15	3bP	3bP	3bP	2	
TA197-198	Engineering meteorology	2	3bP	3bP	3bP	2	
TA213-215	Engineering machinery, tools, and implements	0	3bP	3bP	3bP	2	Needs improving.
TA329-348	Engineering mathematics. Engineering analysis	137	3bP	3bP	3bP	2	
TA349-359	Mechanics of engineering. Applied mechanics	123	3bP	3bP	3bP	2	
TA365-367	Acoustics in engineering. Acoustical engineering	5	3bP	3bP	3bP	2	
TA401-492	Materials of engineering and construction. Mechanics of materials	472	3bP	3bP	3bP	2	Strong.
TA495	Disaster and engineering	1	2bP	4	4	4	See more ebooks in this subject areas. Directly support emergency management program.
TA501-625	Surveying	81	3bP	3bP	3bP	2	
TA630-695	Structural engineering (General)	170	3bP	3bP	3bP	2	

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
TA703-712	Engineering geology. Rock mechanics. Soil mechanics. Underground construction	69	3bP	3bP	3bP	2	
TA715-787	Earthwork. Foundations	15	3bP	3bP	3bP	2	
TA800-820	Tunneling. Tunnels	7	3bP	3bP	3bP	2	
TA1001-1280	Transportation engineering	29	3bP	3bP	3bP	2	
TA1501-1820	Applied optics. Photonics	115	3bP	3bP	3bP	2	Strong.
TA2001-2040	Plasma engineering	0	3bP	3bP	3bP	2	See more ebooks in this subject areas.
TC1-978	<u>Hydraulic engineering</u>	<b>297</b>	3aP	3aP	3bP	2	
TC160-181	Technical hydraulics	23	3bP	3bP	3bP	2	
TC183-201	General preliminary operations. Dredging. Submarine building	2	3bP	3bP	3bP	2	
TC203-380	Harbors and coast protective works. Coastal engineering. Lighthouses	22	3bP	3bP	3bP	2	
TC401-506	River, lake, and water-supply engineering (General)	112	3bP	3bP	3bP	2	

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
TC530-537	River protective works. Regulation. Flood control	9	3bP	3bP	3bP	2	
TC540-558	Dams. Barrages	38	3bP	3bP	3bP	2	
TC601-791	Canals and Inland navigation. Waterways	40	3bP	3bP	3bP	2	
TC801-978	Irrigation engineering. Reclamation of wasteland. Drainage	20	3bP	3bP	3bP	2	
TC1501-1800	Ocean engineering	9	2aP	2aP	3aP	2	See more under VM.
TD1-1066	<u>Environmental technology. Sanitary engineering</u>	<b>1,688</b>	3bP	3bP	3bP	2	Strong. See more ebooks in this subject area.
TD159-168	Municipal engineering	8	3bP	3bP	3bP	2	
TD169-171.8	Environmental protection	110	3bP	3bP	3bP	2	
TD172-193.5	Environmental pollution	188	3bP	3bP	3bP	2	
TD194-195	Environmental effects of industries and plants	187	3bP	3bP	3bP	2	
TD201-500	Water supply for domestic and industrial purposes	421	3bP	3bP	3bP	2	
TD419-428	Water pollution	110	3bP	3bP	3bP	2	

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
TD429.5-480.7	Water purification. Water treatment and conditioning. Saline water conversion	31	3bP	3bP	3bP	2	
TD481-493	Water distribution systems	9	3bP	3bP	3bP	2	
TD511-780	Sewage collection and disposal systems. Sewerage	75	3bP	3bP	3bP	2	
TD783-812.5	Municipal refuse. Solid wastes	129	3bP	3bP	3bP	2	
TD813-870	Street cleaning. Litter and its removal	3	3bP	3bP	3bP	2	
TD878-894	Special types of environment. Including soil pollution, air pollution, noise pollution	275	3bP	3bP	3bP	2	
TD895-899	Industrial and factory sanitation	99	3bP	3bP	3bP	2	Strong. Directly program support.
TD920-934	Rural and farm sanitary engineering	7	3bP	3bP	3bP	2	
TD940-949	Low temperature sanitary engineering	0	3bP	3bP	3bP	2	Needs improving.
TD1020-1066	Hazardous substances and their disposal	62	3bP	3bP	3bP	2	See more ebooks in this subject area.
TE1-450	<u>Highway engineering. Roads and Pavements</u>	<b>52</b>	3aP	3aP	3bP	2	Out of scope. Improved since last assessment in 2011.



LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
TE175-176.5	Highway design. Interchanges and intersections	3	3bP	3bP	3bP	2	
TE177-178.8	Roadsides development. Landscaping	1	3bP	3bP	3bP	2	
TE200-205	Materials for roadmaking	1	3bP	3bP	3bP	2	
TE206-209.5	Location engineering	3	3bP	3bP	3bP	2	
TE210-228.3	Construction details. Including foundations, maintenance, equipment	9	3bP	3bP	3bP	2	
TE250-278.8	Pavements and paved roads	7	3bP	3bP	3bP	2	
TE279	Streets	3	3bP	3bP	3bP	2	
TE279.5-298	Pedestrian facilities. Sidewalks. Footpaths. Flagging. Curbs. Curbstones	5	3bP	3bP	3bP	2	
TF1-1620	<u>Railroad engineering and operation</u>	111	3aP	3aP	3bP	2	Not directly curriculum support. Improved since last assessment in 2011.
TF200-320	Railway construction	13	3bP	3bP	3bP	2	
TF340-499	Railway equipment and supplies	8	3bP	3bP	3bP	2	
TF501-668	Railway operation and management	5	3bP	3bP	3bP	2	

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
TF670-851	Local and light railways	6	3bP	3bP	3bP	2	
TF855-1127	Electric railways	1	3bP	3bP	3bP	2	Needs improving.
TF1399-1620	High speed ground transportation	2	3bP	3bP	3bP	2	Needs improving.
TG1-470	<u>Bridge engineering</u>	<b>61</b>	2aP	2aP	3bP	2	
TH1-9745	<u>Building construction</u>	<b>1,206</b>	3bP	3bP	3bP	2	
TH845-895	Architectural engineering. Structural engineering of buildings	12	3bP	3bP	3bP	2	
TH900-915	Construction equipment in building	10	3bP	3bP	3bP	2	
TH1000-1725	Systems of building construction. Including fireproof construction, concrete construction	68	3bP	3bP	3bP	2	
TH2025-3000	Details in building design and construction. Including walls, roofs	48	3bP	3bP	3bP	2	See more under NA.
TH3301-3411	Maintenance and repair	17	3bP	3bP	3bP	2	Needs improving.
TH4021-4977	Buildings: Construction with reference to use. Including public buildings, dwellings	327	3bP	3bP	3bP	2	
TH5022-5701	Construction by Phase of the work (Building	72	3bP	3bP	3bP	2	

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
	trades)						
TH6014-6081	Environmental engineering of buildings. Sanitary engineering of buildings	9	3bP	3bP	3bP	2	Needs improving.
TH6101-6887	Plumbing and pipefitting	30	3bP	3bP	3bP	2	
TH7005-7699	Heating and ventilation. Air conditioning	136	3bP	3bP	3bP	2	
TH7700-7975	Illumination. Lighting	10	3bP	3bP	3bP	2	
TH8001-8581	Decoration and decorative furnishings	13	3bP	3bP	3bP	2	
TH9025-9745	Protection of buildings. Including protection from dampness, fire, burglary	339	3bP	3bP	3bP	2	
TJ1-1570	<u>Mechanical engineering and machinery</u>	<b>1,350</b>	3bP	3bP	3bP	2	
TJ163.13-163.25	Power resources	202	3bP	3bP	3bP	2	
TJ163.26-163.5	Energy conservation	115	3bP	3bP	3bP	2	
TJ170-179	Mechanics applied to machinery. Dynamics	33	3bP	3bP	3bP	2	
TJ181-210	Mechanical movements	16	3bP	3bP	3bP	2	
TJ210.2-211.47	Mechanical devices and figures. Automata.	148	3bP	3bP	3bP	2	

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
	Ingenious mechanism. Robots (General)						
TJ212-225	Control engineering systems. Automatic machinery (General)	151	3bP	3bP	3bP	2	
TJ227-240	Machine design and drawing	28	3bP	3bP	3bP	2	
TJ241-254.7	Machine construction (General)	4	3bP	3bP	3bP	2	
TJ255-265	Heat engines	68	3bP	3bP	3bP	2	
TJ266-267.5	Turbines. Turbomachines (General)	4	3bP	3bP	3bP	2	
TJ268-740	Steam engineering	40	3bP	3bP	3bP	2	
TJ603-695	Locomotives	14	3bP	3bP	3bP	2	
TJ751-805	Miscellaneous motors and engines. Including gas, gasoline, diesel engines	42	3bP	3bP	3bP	2	
TJ807-830	Renewable energy sources	174	3bP	3bP	3bP	2	
TJ836-927	Hydraulic machinery	19	3bP	3bP	3bP	2	
TJ940-940.5	Vacuum technology	6	3bP	3bP	3bP	2	

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
TJ950-1030	Pneumatic machinery	2	3bP	3bP	3bP	2	
TJ1040-1119	Machinery exclusive of prime movers	14	3bP	3bP	3bP	2	
TJ1125-1345	Machine shops and machine shop practice	93	3bP	3bP	3bP	2	
TJ1350-1418	Hoisting and conveying machinery	17	3bP	3bP	3bP	2	
TJ1425-1475	Lifting and pressing machinery	3	3bP	3bP	3bP	2	Improved since last assessment in 2011.
TJ1480-1496	Agricultural machinery. Farm machinery	6	3bP	3bP	3bP	2	
TJ1501-1519	Sewing machines	6	3bP	3bP	3bP	2	
TK1-9971	<u>Electrical engineering.</u> <u>Electronics. Nuclear engineering</u>	<b>3,429</b>	3bP	3bP	3bP	2	Strong.
TK301-399	Electric meters	1	3bP	3bP	3bP	2	
TK452-454.4	Electric apparatus and materials. Electric circuits. Electric networks	46	3bP	3bP	3bP	2	
TK1001-1841	Production of electric energy or power. Powerplants. Central stations	174	3bP	3bP	3bP	2	
TK2000-2891	Dynamolectric machinery and	47	3bP	3bP	3bP	2	

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
	auxiliaries. Including generators, motors, transformers						
TK2896-2985	Production of electricity by direct energy conversion	44	3bP	3bP	3bP	2	
TK3001-3521	Distribution or transmission of electric power	57	3bP	3bP	3bP	2	
TK4001-4102	Applications of electric power	9	3bP	3bP	3bP	2	
TK4125-4399	Electric lighting	22	3bP	3bP	3bP	2	
TK4601-4661	Electric heating	7	3bP	3bP	3bP	2	
TK5101-6720	Telecommunication. Including telegraphy, telephone, radio, radar, television	1,540	3bP	3bP	3bP	2	More ebooks collected. Heavily deselected in TK 5101 call number ranges.
TK7800-8360	Electronics	1,041	3bP	3bP	3bP	2	
TK7885-7895	Computer engineering. Computer hardware	236	3bP	3bP	3bP	2	
TK8300-8360	Photoelectronic devices (General)	8	3bP	3bP	3bP	2	
TK9001-9401	Nuclear engineering. Atomic power	128	3bP	3bP	3bP	2	
TK9900-9971	Electricity for amateurs. Amateur constructors'	91	3bP	3bP	3bP	2	

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
	manual						
TL1-4050	<u>Motor vehicles.</u> <u>Aeronautics.</u> <u>Astronautics</u>	2,326	3bP	3bP	3bP	2	Strong. Directly program support.
TL1-484	Motor vehicles. Cycles	580	3bP	3bP	3bP	2	
TL500-777	Aeronautics. Aeronautical engineering	918	3bP	3bP	3bP	2	
TL780-785.8	Rocket propulsion. Rockets	73	3bP	3bP	3bP	2	
TL787-4050	Astronautics. Space travel	754	3bP	3bP	3bP	2	
TN1-997	<u>Mining engineering.</u> <u>Metallurgy</u>	548	3bP	3bP	3bP	2	
TN263-271	Mineral deposits. Metallic ore deposits. Prospecting	48	3bP	3bP	3bP	2	
TN275-325	Practical mining operations. Safety measures	29	3bP	3bP	3bP	2	Emergency management related titles collected under level 4.
TN331-347	Mine transportation, haulage and hoisting. Mining machinery	0	3bP	3bP	3bP	2	Needs improving.
TN400-580	Ore deposits and mining of particular metals	44	3bP	3bP	3bP	2	

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
TN600-799	Metallurgy	86	3bP	3bP	3bP	2	
TN799.5-948	Nonmetallic minerals	165	3bP	3bP	3bP	2	
TN950-997	Building and ornamental stones		3bP	3bP	3bP	2	
TP1-1185	<u>Chemical technology</u>	<b>1,105</b>	3bP	3bP	3bP	2	
TP155-156	Chemical engineering	74	3bP	3bP	3bP	2	
TP200-248	Chemicals: Manufacture, use, etc.	26	3bP	3bP	3bP	2	
TP248.13-248.65	Biotechnology	127	3bP	3bP	3bP	2	
TP250-261	Industrial electrochemistry	3	3bP	3bP	3bP	2	
TP267.5-301	Explosives and pyrotechnics	31	3bP	3bP	3bP	2	
TP315-360	Fuel	105	3bP	3bP	3bP	2	
TP368-456	Food processing and manufacture	109	3bP	3bP	3bP	2	
TP480-498	Low temperature engineering. Cryogenic engineering. Refrigeration	40	3bP	3bP	3bP	2	
TP500-660	Fermentation industries. Beverages. Alcohol	160	3bP	3bP	3bP	2	



LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
TP670-699	Oils, fats, and waxes	28	3bP	3bP	3bP	2	
TP690-692.5	Petroleum refining. Petroleum products	21	3bP	3bP	3bP	2	
TP700-746	Illuminating industries (Nonelectric)	5	3bP	3bP	3bP	2	
TP751-762	Gas industry	6	3bP	3bP	3bP	2	
TP785-869	Clay industries. Ceramics. Glass	118	3bP	3bP	3bP	2	
TP875-888	Cement industries	4	3bP	3bP	3bP	2	
TP890-933	Textile bleaching, dyeing, printing, etc.	33	3bP	3bP	3bP	2	
TP934-945	Paints, pigments, varnishes, etc.	7	3bP	3bP	3bP	2	
TP1080-1185	Polymers and polymer manufacture	47	3bP	3bP	3bP	2	
TR1-1050	<u>Photography</u>	<b>2,069</b>	3bP	3bP	3bP	2	
TR250-265	Cameras	34	3bP	3bP	3bP	2	
TR287-500	Photographic processing. Darkroom technique	47	3bP	3bP	3bP	2	
TR504-508	Transparencies. Diapositives	8	3bP	3bP	3bP	2	
TR510-545	Color photography	31	3bP	3bP	3bP	2	

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
TR550-581	Studio and laboratory	24	3bP	3bP	3bP	2	
TR590-620	Lighting	40	3bP	3bP	3bP	2	
TR624-835	Applied photography. Including artistic, commercial, medical, photography, photocopying processes	1,002	3bP	3bP	3bP	2	
TR845-899	Cinematography. Motion pictures	270	3bP	3bP	3bP	2	
TR925-1050	Photomechanical processes	11	3bP	3bP	3bP	2	
TS1-2301	<u>Manufactures</u>	<b>1,468</b>	3bP	3bP	3bP	2	Strong. Directly curriculum support.
TS155-194	Production management. Operations management	729	3bP	3bP	3bP	2	Strong.
TS195-198.8	Packaging	29	3bP	3bP	3bP	2	
TS200-770	Metal manufactures. Metalworking	258	3bP	3bP	3bP	2	
TS780-788	Stonework	0	3bP	3bP	3bP	2	Needs improving.
TS800-937	Wood technology. Lumber	39	3bP	3bP	3bP	2	
TS840-915	Wood products. Furniture	27	3bP	3bP	3bP	2	

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
TS920-937	Chemical processing of wood	1	3bP	3bP	3bP	2	Needs improving.
TS940-1047	Leather industries. Tanning	6	3bP	3bP	3bP	2	
TS1060-1070	Furs	1	3bP	3bP	3bP	2	
TS1080-1268	Paper manufacture and trade	51	3bP	3bP	3bP	2	
TS1300-1865	Textile industries	199	3bP	3bP	3bP	2	
TS1870-1935	Rubber industry	21	3bP	3bP	3bP	2	
TS1950-1982	Animal products	14	3bP	3bP	3bP	2	
TS2120-2159	Cereals and grain. Milling industry	5	3bP	3bP	3bP	2	
TS2220-2283	Tobacco industry	4	3bP	3bP	3bP	2	
TS2284-2288	Animal feeds and feed mills. Pet food industry	1	3bP	3bP	3bP	2	
TT1-999	<u>Handicrafts. Arts and crafts</u>	<b>2,406</b>	3bP	3bP	3bP	2	Strong. Directly curriculum support.
TT161-170.7	Manual training. School shops	27	3bP	3bP	3bP	2	
TT174-176	Articles for children	48	3bP	3bP	3bP	2	

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
TT180-200	Woodworking. Furniture making. Upholstening	213	3bP	3bP	3bP	2	
TT201-203	Latherwork. Turning	7	3bP	3bP	3bP	2	
TT205-267	Metalworking	59	3bP	3bP	3bP	2	
TT300-382.8	Painting. Wood finishing	39	3bP	3bP	3bP	2	
TT387-410	Soft home furnishings	47	3bP	3bP	3bP	2	
TT490-695	Clothing manufacture. Dressmaking. Tailoring	660	3bP	3bP	3bP	2	
TT697-927	Home arts. Homecrafts. Including sewing, embroidery, decorative crafts	854	3bP	3bP	3bP	2	
TT950-979	Hairdressing. Beauty culture. Barbers' work. Laundry work	68	3bP	3bP	3bP	2	
TX1-1110	<u>Home economics</u>	<b>4,714</b>	3bP	3bP	3bP	2	Strong. Directly curriculum support.
TX301-339	The house. Including arrangement, care, servants	249	3bP	3bP	3bP	2	
TX341-641	Nutrition. Food and food supply	1,574	3bP	3bP	3bP	2	Strong. More current information needs to be collected.
TX624-840	Cookery	2,190	3bP	3bP	3bP	2	More than adequate. Titles withdrawn since last assessment in 2011

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
TX851-885	Dining-room service	24	3bP	3bP	3bP	2	
TX901-946.5	Hospitality industry. Hotels, clubs, restaurants, etc. Food service	332	3bP	3bP	3bP	2	
TX950-953	Taverns, bathrooms, saloons	15	3bP	3bP	3bP	2	
TX955-985	Building operation and housekeeping	6	3bP	3bP	3bP	2	Needs improving.
TX1100-1105	Mobile home living	0	3bP	3bP	3bP	2	Needs improving.
TX1110	Recreational vehicle living	1	3bP	3bP	3bP	2	Needs improving.
UG	<u>Military Engineering</u>	1,182	3bP	3bP	3bP	2	Strong.
VK	<u>Navigation, Merchant Marine</u>	136	3bP	3bP	3bP	2	Strong.
VM	<u>Naval Architecture, Shipbuilding, etc.</u>	223	3bP	3bP	3bP	2	Strong.
Z116-278	<u>Printing</u>	653	3bP	3bP	3bP	2	Strong. Direct curriculum support.

\* Divisions and Categories: from *LC Classification Outline* Seventh Edition, 2003, pp50-64, and from *KF: Law of the United States* Library of Congress Classification 2008

\*\*Collection & Language Codes explanation:

CL= Current Collection; AC= Acquisitions Commitment; GL= Collection Goal; PC= Preservation Commitment

3a: Basic Study or Instructional Support Level; 3b: Intermediate Study or Instructional Support Level; 4: Research Level

P: Primary (English) language of the country predominates-little or no other-language material

Preservation Commitment indicator 2: Physical Preservation Level. Material is retained for its useful life. Some cleaning and mending may be used to repair damage from normal use. For more information, visit Houston Cole Library *Collection Management & Development Policy* at: <http://www.jsu.edu/library/information/policies.html>

### III. Preservation & Title Withdrawn Count

The Preservation Commitment indicator is Level 2, Content/Preservation Level/Planned Replacement. The Preservation indicator related to emergency management areas is Level 4, Research Conservation Level. 1,538 titles were withdrawn in 2011-2016. Missing items are replaced by the original titles if possible (or with the purchase of new titles in the same subject area) while damaged items are routinely sent for repair.

Year	Number of Books Withdrawn	Year	Number of Books Withdrawn
2016- 2017	12	2013-2014	507
2015 – 2016	115	2012-2013	118
2014 – 2015	240	2011-2012	546

### IV. Expenditures

Fiscal Year	Books	Serials (includes print and electronic subscriptions and standing orders; does not include aggregated multi-subject databases)
2015 - 2016	\$16,206.13	\$11,003.35
2014 - 2015	\$18,372.24	\$9,245.17
2013 - 2014	\$11,597.19	\$11,911.74
2012 - 2013	\$24071.93	\$11,321.91
2011 - 2012	\$17,655.52	\$10,813.77

## V. Quantitative Analysis and Title Added Count

The Library's collecting level was measured against the *YBP New Title Reports - Publishers Profile in the U.S.: LC Subjects K: All Publishers (UP and Trade) (years: 2013-2016)* and the *University Presses (2013-2015)*

Category	Bibliography Title	Number of Listed Titles	Title Added Count (2,442 ebook titles are not included)	Percentage	
<b>Books</b>	<i>YBP New Title Reports – Publishers Profile in the U.S.: LC Subjects K: All Publishers (UP and Trade)</i> <a href="https://www.gobi3.com/StaticContent/GOBICContent/YBP/Private/Help/Pages/newtitlereport_us.html">https://www.gobi3.com/StaticContent/GOBICContent/YBP/Private/Help/Pages/newtitlereport_us.html</a>				
	Year 2016	5,686	287	<b>5.1%</b>	
	Year 2015	5,832	382	<b>6.6%</b>	
	Year 2014	6,378	290	<b>4.6%</b>	
	Year 2013	6,119	367	<b>5.9%</b>	
	Year 2012	Not Available	328		
	<i>YBP New Title Reports – Publishers Profiled in the U.S.: LC Subjects T: University Presses</i> <a href="https://www.gobi3.com/StaticContent/GOBICContent/YBP/Private/Help/Pages/newtitlereport_us.html">https://www.gobi3.com/StaticContent/GOBICContent/YBP/Private/Help/Pages/newtitlereport_us.html</a>				
	Year 2016	Not Available	287		
	Year 2015	685	382	<b>55.8%</b>	
	Year 2014	674	290	<b>43.0%</b>	
	Year 2013	741	367	<b>49.5%</b>	
	Year 2012	Not Available	328		
<b>Journals</b>	<i>Scimago Journal &amp; Country Rank: Engineering, All Subject Categories, All regions/countries, All Types, 2015</i> ( <a href="http://www.scimagojr.com/journalrank.php?area=2200">http://www.scimagojr.com/journalrank.php?area=2200</a> )	4,827	2,308	<b>47.8%</b>	



## VI. Qualitative Analysis

Bibliographies including *American Reference Books Annual* (years: 2012 to 2016), a quality review source for print and electronic reference works, and *RCL: Resources for College Libraries* (years: 2011 to 2016), a bibliographic database listing essential print and electronic books for all academic libraries, were used to measure the quality of the Library's monograph collection. *SJR: Scientific Journal Rankings* (years: 2011 to 2015) was used to measure the quality of the Library's periodical collection. In checking the bibliographies against the Library's catalog, the following percentages were revealed in specific subject areas within Technology:

Category	Bibliography Title	Number of Listed Titles	Number of Library Titles Available from the List	Percentage
Books	<i>RCL Resources for College Libraries database</i> (Subject: Technology & Engineering):			
	2016	271	181	<b>66.8%</b>
	2015	99	76	<b>76.8%</b>
	2014	88	68	<b>77.3%</b>
	2013	84	70	<b>83.3%</b>
	2012	81	72	<b>88.9%</b>
	2011	74	65	<b>87.8%</b>
	<i>American Reference Books Annual (ARBA): Technology</i>			
	2016	4	3	<b>75.0%</b>
	2015	5	2	<b>40.0%</b>
	2014	15	7	<b>46.7%</b>
	2013	22	7	<b>31.8%</b>
	2012	43	11	<b>25.6%</b>
Journals	<i>SJR: Scientific Journal Rankings: Engineering - United States - journals</i> ( <a href="http://www.scimagojr.com/journalrank.php?area=2200&amp;country=US&amp;type=i">http://www.scimagojr.com/journalrank.php?area=2200&amp;country=US&amp;type=i</a> )			

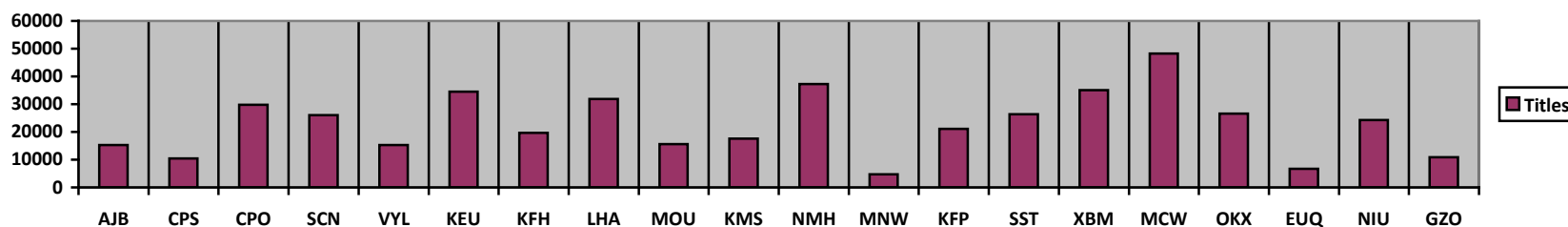
<b>All subject categories</b>			
2015	609	285	<b>46.8%</b>
2014	606	286	<b>47.1%</b>
2013	603	284	<b>47.1%</b>
2012	591	280	<b>47.4%</b>
2011	569	273	<b>47.9%</b>
<b>Individual subject categories</b>			
Aerospace Engineering	28	14	<b>50.0%</b>
Automotive Engineering	19	7	<b>36.8%</b>
Biomedical Engineering	58	27	<b>46.6%</b>
Building and Construction	21	13	<b>61.9%</b>
Civil and Structural Engineering	43	36	<b>83.7%</b>
Computational Mechanics	3	1	<b>33.3%</b>
Control and System Engineering	54	14	<b>25.9%</b>
Electrical and Electronic Engineering	199	52	<b>26.1%</b>
Industrial and Manufacturing Engineering	49	25	<b>51.0%</b>
Mechanical Engineering	106	46	<b>43.4%</b>
Mechanics of Materials	69	37	<b>53.6%</b>
Media Technology	15	8	<b>53.3%</b>
Ocean Engineering	17	10	<b>58.8%</b>
Safety, Risk and Quality	39	21	<b>53.8%</b>
<i>Applied Science &amp; Technology Index</i> (H.W. Wilson) Database Coverage List ( <a href="https://www.ebscohost.com/academic/applied-science-technology-index">https://www.ebscohost.com/academic/applied-science-technology-index</a> )			
Core/Priority Coverage	<b>786</b>	<b>517</b>	<b>65.8%</b>

## VII. Peer Comparisons: Tables & Charts

JSU Library's Technology collection was compared to the peer institutions all over the country by using the Carnegie Classification of Institutions of Higher under the criteria: undergraduate Instructional Program, Professions plus arts & science, some graduate coexistence, 4-year or above, public.

### Peer Institution Comparison: National

OCLC Code *	Library Name **	Tech*** Collection	OCLC Code*	Library Name**	Tech *** Collection
<b>AJB</b>	Jacksonville State University, Jacksonville AL	17,777	<b>NMH</b>	New Mexico Highlands University, Las Vegas NM	37,256
<b>CPS</b>	California Polytechnic State University-San Luis Obispo, San Luis Obispo CA	10,485	<b>MNW</b>	Northwest Missouri State University, Maryville MO	4,713
<b>CPO</b>	California State Polytechnic University-Pomona, Pomona CA	29,768	<b>KFP</b>	Pittsburg State University, Pittsburg KS	21,089
<b>SCN</b>	Citadel Military College of South Carolina, Charleston SC	26,096	<b>SST</b>	Salem State University, Salem MA	26,338
<b>VYL</b>	CUNY Lehman College, Bronx NY	15,263	<b>XBM</b>	SUNY College at Brockport, Brockport NY	35,064
<b>KEU</b>	Eastern Kentucky University, Richmond KY	34,498	<b>MCW</b>	University of Central Missouri, Warrensburg MO	48,221
<b>KFH</b>	Fort Hays State University, Hays KS	19,718	<b>OKX</b>	University of Central Oklahoma, Edmond OK	26,540
<b>LHA</b>	McNeese State University, Lake Charles LA	31,837	<b>EUQ</b>	University of Michigan-Flint, Flint MI	6,659
<b>MOU</b>	Missouri State University-Springfield, Springfield MO	15,579	<b>NIU</b>	University of Northern Iowa, Cedar Falls IA	24,322
<b>KMS</b>	Murray State University, Murray KY	17,573	<b>GZO</b>	University of Wisconsin-Oshkosh, Oshkosh WI	10,881



\* OCLC Code: from <http://www.oclc.org/contacts/libraries/>

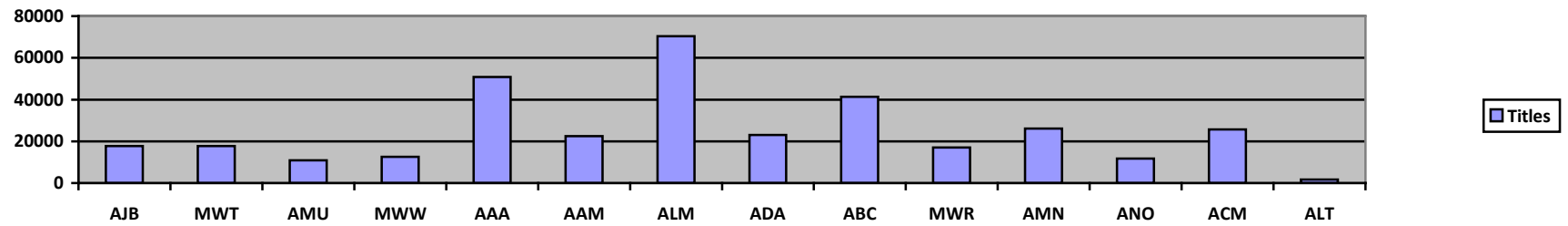
\*\* Library Name: from the Carnegie Classification of Institutions of Higher Education <http://carnegieclassifications.iu.edu/lookup/standard.php>

\*\*\* Technology Collection: From WorldCat with keyword search: technology

The collection was also compared to the institutions in Alabama by using the institution list from Alabama Commission on Higher Education: Colleges and Universities: Public 4-Year Universities.

#### Peer Institution Comparison: Alabama

OCLC Code *	Library Name **	Technology Collection** *	OCLC Code*	Library Name**	Technology Collection***
<b>AJB</b>	Jacksonville State University	17,777	<b>ADA</b>	Troy University	22,973
<b>MWT</b>	Alabama A & M University	17,680	<b>ABC</b>	University of Alabama at Birmingham	41,338
<b>AMU</b>	Alabama State University	10,956	<b>MWR</b>	University of Alabama in Huntsville	17,078
<b>MWW</b>	Athens State University	12,551	<b>AMN</b>	University of Montevallo	26,070
<b>AAA</b>	Auburn University	50,825	<b>ANO</b>	University of North Alabama	11,752
<b>AAM</b>	Auburn University at Montgomery	22,529	<b>ACM</b>	University of South Alabama	25,656
<b>ALM</b>	The University of Alabama	70,327	<b>ALT</b>	University of West Alabama	1,633



\* OCLC Code: from <http://www.oclc.org/contacts/libraries/>

\*\*Library Name: from Alabama Commission on Higher Education: Colleges and Universities: Public 4-Year Universities <http://www.ache.state.al.us/Content/CollegesUniversities/Directory.aspx>

\*\*\* Technology Collection: From WorldCat with keyword search: technology