Rock Valley College
Estelle M. Black Library

3301 N. Mulford Rd., Rockford, Illinois 61114
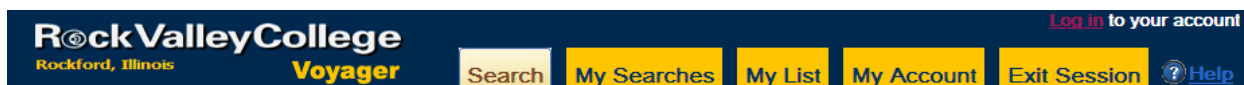http://www.rockvalleycollege.edu/library

Guide to Using the Estelle M. Black Library
Online Catalog

Use the Rock Valley College Library Online Catalog to identify books, videos, E-Books and other material available in the library. Users can access the online catalog by going to the Library home page at **http://www.rockvalleycollege.edu/library** and selecting the "***Library Catalog (TomCat)***" link located at the top of the left hand column**.**

Basic and Advanced Searches are two options for using the catalog.

The Basic Search (as shown in sections I-A and II-A) involves entering keywords, titles, authors, and subjects. Somewhat more structured, the Advanced Search (as shown in sections II-A and II-B) requires subjects and names to be entered in a defined order and relationship for the searches to be effective.

a **The Library Catalog opens to a Basic Search Screen**

I-A. Keyword – Basic Search
Keyword Searching: A Keyword Search finds items where the keyword is located within descriptive information about a library item. This descriptive information includes the title, author names, and publication information.

Instructions:

1. Type in your keyword and notice on the right side of the screen "keyword anywhere" has been selected.

2. Press search button

Basic Search

Database: Estelle M. Black Library

| Basic | Advanced | Subject | Author | Course Reserve | Ne |

Search: hydroelectric   within   Keyword Anywhere

Keyword Anywhere
Title
Subject
Journal Title
Author
Call Number

Limit To: All Material

Records per page: 10 records per page

Search

Search Tips: enter words relating to your topic, use quotes to search phrases: "world wide we

Search Results:

To see the keyword in the results, click on the title of one item.

| Print | Export | E-mail | Add to list | Select | Page | All | Sort by |

Titles

7 results found

Keyword Anywhere (hydroelectric)

U.S. national debate topic 2008-2009 : alternative energy / edit

2008

TJ808 .U82 2008

available, General Stacks (2nd floor)

Click on the Title

Building the world : an encyclopedia of the great engineering projects in history / [compiled by] Frank P. Davidson and Kathleen Lusk Brooke.

2006

T56 .I44 2006

multiple items available, General Stacks (2nd floor)

Walking stones / Mollie Hunter.

Hunter, Mollie, 1922-

1996

PZ7.H9176 Wal 1996

available, Children's (2nd floor)

Alternative fuels and the environment / edited by Frances S. Sterrett.

 1995

TD195.E49 A44 1995

available, General Stacks (2nd floor)

Hydro power in Sweden / written in co-operation by engineers from the Swedish Power Association

1981

TK1489 .H93 1981

available, General Stacks (2nd floor)

Notice the yellow highlight of the keyword used in the search in the detailed view.

U.S. national debate topic 2008-2009 : alternative energy /

|	
Title:	U.S. national debate topic 2008-2009 : alternative energy / edited by Paul McCaffrey.
Publisher:	New York : The H. W. Wilson, 2008.
ISBN:	9780824210809
	0824210808
Format:	Book
Contents:	Carbon's new math / Bill McKibben
	The politics of global warming / Thomas Sieger Derr
	Can the United States shed its oil addiction? / Josef Braml
	The geopolitics of natural gas / Michael T. Klare
	Old king coal comes back / Jeremy Main
	It's scary, it's expensive, it could save the earth / Charles Petit
	Is ethanol the answer? / Marianne Lavelle and Bret Schulte
	The price of biofuels / David Rotman
	Fuel for thought / Frances Cerra Whittelsey
	Biodiesel: homegrown oil / Greg Pahl
	Catching the wind / Jim Motavalli
	New and improved wind power / Greg Pahl
	Solar is the solution / Steve Heckeroth
	Reaching for rays / Aimee Cunningham
	The hope for hydrogen / Joan Ogden and Daniel Sperling
	Fueling U.S. transportation / Michael K. Heiman and Barry D. Solomon
	Beyond batteries / Carol Potera
	Hydroelectric power / William Arthur Atkins
	Ending a dammed nuisance / The Economist
	Homestead hydropower / Steve Maxwell

Record View
· Staff View

Actions
· Make a Request
(e.g. Hold, Recall, Photocopy)
· Print
· Export
· E-mail
· Add to My List

More About This Item From
S·F·X

Google Books:
"About This Book"

II-A. Keyword - Advanced Search

An **advanced *keyword* search** follows a logical arrangement of search commands including phrases, Boolean Operators, and truncation characters) as explained by example below.

Search example: Find information about the loss of effectiveness in antibiotic drugs due to the problem of overuse.

Instructions: Use each of these search components: a phrase, a truncation character and boolean operator

Example: "drug resistan?" AND antibiotic

Phrase in Quotation marks = " "
Boolean operator = AND
Truncation character = ?

ꞁ **Examples of Correct Form for Search Commands**

1 **Phrase** – enclose in quotation marks. Example:	"student success"
2 **Boolean Operators (And, Or, Not)** - link or combine keywords. **"And"** narrows your search by finding records that have both your first and second keywords Example: "student success" AND college	
"Or" broadens your search by finding records that contain either your first keyword or your second keyword Example: "student success" OR college	
"Not" excludes the second keyword from your search Example: "student success" NOT college	
3 **Truncation**: - the Question Mark (?) finds all words that have the same root. Example: success? will find *success*, *successes*, *successful*	

Steps: **1. Type in search commands**
          2. Click Search

Basic Search

Database: Estelle M. Black Library

Phrase in Quotation marks = " "
 Boolean operator = AND
Truncation character =   ?

Search: "drug resistan?" AND antibiotic within Keyword Anywhere

Limit To: All Material

Records per page: 10 records per page

Search

Displayed below are the three items which were found that match the structured keyword search.

Titles

Database:Estelle M. Black Library

3 results found

Keyword Anywhere("drug resistan?" AND antibiotic)

[Edit Search] [Save Search] [Save Search as Alert]

[Print] [Export] [E-mail] [Add to List] → Select ☐ Page ☐ All

☐ 📖 **Rising plague : the global threat from deadly bacteria** and **our dwindling arsenal to fight them / Brad Spellberg ; foreword by David Gilbert.**
Spellberg, Brad.
2009
QR177 .S64 2009
✔ available, General Stacks (2nd floor)

☐ 📖 **Antibiotic-resistant bacteria / Patrick G. Guilfoile ; founding editor, I. Edward Alcamo ; foreword by David Heymann.**
Guilfoile, Patrick.
2007
QR177 .G85 2007
✔ available, General Stacks (2nd floor)

☐ 📖 **Contagious diseases sourcebook / edited by Joyce Brennfleck Shannon.**

2010
RC113 .C664 2010
✔ available, General Stacks (2nd floor)

[Print] [Export] [E-mail] [Add to List] → Select ☐ Page ☐ All

| Search | My Searches | My List | My Account | Help | Exit Session |

An Advanced Keyword Search will help you find materials in a specific format and can be limited to a specific date range.

Advanced Search

Database: Estelle M. Black Library

| Basic | Advanced | Subject | Author | Course Reserve | New Books |

Search: Television program ① [a phrase ▼] within [Keyword Anywhere ▼]
AND ▼
PBS ② [any of these ▼] within [Publisher: Name ▼]
AND ▼
[any of these ▼] within [Keyword Anywhere ▼]

Year: ○ Current Material ▼
● From 2008 To 2013 ③

Location: DVD ④

Place: All Places ▼

Type: All Types ▼

1. Keyword phrase
2. Producer
3. Date Range
4. Location e.g. DVD collection

This Advanced Search shows how to limit to DVDs of television programs from PBS between 2008 and 2013.

II-A. Search by Subject:

Subject(s) are used to describe general topics covered in the contents of the catalog record.. Accessing items by "**Subject**" term can be done by clicking on the term within the item record (example 1) or by performing a "***Subject***" search (example 2).

Instruction: Click on the "Subject" term in the detailed view of an item.

Titles, Subjects, and Prev ———

Titles **Subjects** **‹ Prev**

Rising plague : the global threat from deadly bacteria and our dwindling arsenal to fight them /

Title:
Rising plague : the global threat from deadly bacteria and our dwindling arsenal to fight them / Brad Spellberg ; foreword by David Gilbert.

Author: Spellberg, Brad.

Publisher: Amherst, N.Y. : Prometheus Books, 2009.

ISBN: 9781591027508 (hardcover : alk. paper)
1591027500 (hardcover : alk. paper)

Format: Book

Contents:
Hard lessons learned from Mrs. C
Infections, antibiotics, and antibiotic resistance
Methicillin resistant staphylococcus aureus: deadly antibio
Beyond MRSA: infections resistant to virtually all antibiotic
Lack of antibiotic development
The war against microbes?
Forget pharmaceutical companies, the government can c
"Toxic pharmaceutical politics" and finger pointing
So what will work?
What can you do to help?
Consequences and conclusions.

Subjects: Drug resistance in microorganisms.

Click on the Subject

Holdings Information
Holdings Information

Location:	General Stacks (2nd floor)
Call Number:	QR177 .S64 2009
Number of Items:	1

Example 1

The ***Bibliographic Record*** above shows the subject, location, call number and status. You will need the call number to retrieve an item.
Call numbers are used to find books and audio visual items. The call number is based on the Library of Congress classification system that uses letters of the alphabet and numbers that libraries use to shelve books and other items.

II The list of Subjects (below) indicates that 7 items have the heading of DRUG RESISTANCE IN MICROORGANISMS

Subjects

3 results found
Subject(Drug resistance in microorganisms.)
[Edit Search] [Save Search] [Save Search as Alert]

Drug resistance in microorganisms (7)
    Narrower Term: Methicillin resistance.

Drug resistance in microorganisms--Congresses. (1)

Drug resistance in microorganisms--Popular works. (1)

Search Tips: Select a specific heading to display the titles for that heading or follow a cross-reference to get to a more appropriate heading.

Click on the Subject

c **The titles of all 7 items are displayed**

Database:Estelle M. Black Library
7 results found
[Edit Search] [Save Search] [Save Search as Alert]

[Print] [Export] [E-mail] [Add to List] → Select ☐Page ☐All

Antibiotic-resistant bacteria / Patrick G. Guilfoile ; founding editor, I. Edward Alcam
Heymann.
Guilfoile, Patrick.
2007
QR177 .G85 2007
✔available, General Stacks (2nd floor)

Breakout : the evolving threat of drug-resistant disease / Marc Lappé.
Lappé, Marc.
1995
RB152 .L37 1995
✔available, General Stacks (2nd floor)

Emerging infectious diseases [electronic resource] : trends and issues / edited by F
Jerry D. Durham.

2007
No call number
no item information, Electronic books (online)

Emerging infectious diseases : trends and issues / edited by Felissa R. Lashley and

2007
RA643 .E465 2007
✔available, General Stacks (2nd floor)

Using the Subject Searching feature of the Library Catalog. Become aware that librarians follow a practice of assigning a subject heading to describe the contents of a book or other library item. When you search for a library item by subject, you will encounter these lists of subject headings in the catalog. Be aware too that names of authors and people are found by entering the last name followed by the first name.

Follow these **Steps**:	1. Click the subject tab 2. Enter Lincoln followed by Abraham e.g. Lincoln Abraham 3. Click "Search"

Subject Search

Database: Estelle [ ]ck Library

(1)

(2)

| Basic | Advanced | Subject | Author | Course Reserve | New Books | 🔍 Search History |

Subject: **Lincoln Abraham**

Records per page: 10 records per page

(3)   → Search

Search Tips: Enter library defined subject headings: **accounting periodicals** or **united states civil war**

Example 2

Click on the Heading "Lincoln, Abraham, 1809-1865" which includes 75 items.

Lincoln, A. (Abraham), 1809-1865 (0)

   See: Lincoln, Abraham, 1809-1865.

Lincoln, Abraham, 1809-1865. (75)

Lincoln, Abraham, 1809-1865–Anecdotes. (2)

Lincoln, Abraham, 1809-1865–Anniversaries, etc. (2)

Lincoln, Abraham, 1809-1865–Assassination. (7)

Lincoln, Abraham, 1809-1865–Assassination–Drama. (1)

Click to display

d **Many aspects of Lincoln's life are listed as subheadings which are the words to the right of the dash (--)**

Choose one of the items to view a detailed description of the item including its Subject.

Abraham Lincoln.
Sandburg, Carl, 1878-1967.
1940
E457 .S214
multiple items available, General Stacks (2nd floor)

Abraham Lincoln : a biography / by Benjamin P. Thomas.
Thomas, Benjamin Platt, 1902-1956.
1952
E457 .T427 1952
not available, General Stacks (2nd floor)

Abraham Lincoln, an authentic story of his life / by Paul M. Angle.
Angle, Paul M. (Paul McClelland), 1900-1975.
1926
E457 .A57
available, General Stacks (2nd floor)

Abraham Lincoln [electronic resource] / by James Russell Lowell.
Lowell, James Russell, 1819-1891.
199u
No call number
no item information, Electronic books (online)

Abraham Lincoln : from his own words and contemporary accounts / edited by Roy Edgar Appleman. 1961
E160 .U629 no.2 1961
available, General Stacks (2nd floor)

Click item's title to display

Titles   Subjects   ‹ Prev 5 of 75 Next ›

Abraham Lincoln : from his own words and contemporary accounts /

Bibliographic Record Display

Title:

Abraham Lincoln : from his own words and contemporary accounts / edited by Roy

Edgar Appleman.

Publisher:

Washington : United States Dept. of the Interior, National Park Service, 1961, 1942.

Format:

Book

Subjects:

Lincoln, Abraham, 1809-1865.

Holdings Information

_____

Location: General Stacks (2nd floor)

Call Number: E160 .U629 no.2 1961

Status: Not Charged

e The Bibliographic Record above displays detailed information about the item. The blue tabs above the Record are used to navigate back to the list of titles, the list of subjects or to display previous or next items for the subject of Abraham Lincoln.

II-B. Advanced Subject Search

Advanced Search

Database: Estelle M. Black Library

| Basic | Advanced | Subject | Author | Course Reserve | New Books |

Search: ① Interpersonal communication · any of these ▾ within Subject ▾

AND ▾

② Cultur? · any of these ▾ within Keyw

NOT ▾ ③

④ Etiquette · any of these ▾ within Keyw

Year: ● Last 10 Years ▾

○ From ____ To ____

Location: All Locations ▾

Place: All Places ▾

Type: All Types ▾

Status: All Status ▾

1. Subject "any of these"
2. Keyword Anywhere
3. NOT Command selected
4. Keyword Anywhere "any of these"

f An Advanced Search on "culture" or "cultural" aspects of the subject of Interpersonal Communication NOT including "etiquette" within the past 10 years, finds 6 items.

Notice the Search structure highlighted in the search result below:
terms in parentheses, AND & NOT operators, and DATE range.

Titles

Database: Estelle M. Black Library

6 results found

Subject(interpersonal communication) AND Keyword Anywhere(cultur?) NOT Keyword Anywhere(etiquette) (DATE=2003-2013)

[Edit Search] [Save Search] [Save Search as Alert]

1

[Print] [Export] [E-mail] [Add to List] ⟶ Select □ Page □ All   Sort By: [Title ▾]

📖 24/7 [electronic resource] : how cell phones and the Internet change the way we live, work, and play / Jarice Hanson.
Hanson, Jarice.
2007
No call number
no item information, Electronic books (online)

Open http://library.rvc.cc.il.us/vwebv/searchBasic to use the Library Catalog.

Steve Thompson/Estelle M. Black Library at Rock Valley College/Sept-2013