ETLA 100 (Engaging the Liberal Arts)
Transitions I: Your Cosmic Context

FIRST STEPS OF RESEARCH

The first step in your research should always be to visit the library’s website at library.ehc.edu. Many of the resources listed in this handout will be accessible or located there. Here are some important places on the website that you will want to check out when starting your research.

The E&H 1Search Bar is the newest feature of our library website! It allows you to search many of the library’s collections and databases at one time. It however doesn’t search everything – so it is only a start. If you want to know what this tool is searching, it is defined under “What am I searching?”

Emory & Henry College belongs to a group, or consortium, of 4 libraries called HAL (or Holston Associated Libraries) & they share 1 online common catalog. This catalog contains all types of physical (and sometimes online) resources; besides books, there are DVDs, CDs, eBooks, and much more. This is always a great place to start research/searching.
The A-Z Databases page is where you want to go if you are looking for a particular database, such as JSTOR.

The eJournals by Title page is where you want to search for a particular journal title to see if we have access to this journal in any of our databases.

Interlibrary Loan is a service that Emory & Henry offers to current students. Through this service you can request materials from libraries outside the HAL consortium. So if you want a book or journal article, and you can’t find it in our catalog or databases, request it and we will try to get it for you.

The Hours page on the website has Kelly Library’s hours throughout the semester. This will also update for breaks & holidays.

THE REFERENCE COLLECTION

Unless you are already an expert on your topic, some background information or a general overview might be useful. Below are some of the titles, all located in the reference section of Kelly Library, containing good articles on astronomy & cosmology in general. They are examples of specialized encyclopedias – they focus on a particular subject, as compared to general encyclopedias, such as Americana or World Book.

- The Astronomy and Astrophysics Encyclopedia
  

- Encyclopedia of Astronomy and Astrophysics (4 volumes)
  
  Ref QB 14 .ES34 2001

- The Illustrated Encyclopedia of the Universe
  

- The Chronological Encyclopedia of Discoveries in Space
  
  Ref QB 500.262 .Z56 2000

- Encyclopedia of Earth & Space Science (2 volumes)
  
  Ref QE 5 .K845 2010

In addition to these and many other print resources in the reference section, there are several databases that contain reference-type materials. A few examples are:

- Credo Reference
- Gale Virtual Reference Library
- Oxford Reference Online
- Philip’s Astronomy Encyclopedia
- Understanding the Universe: Visual Guides

You can find links to these databases on Kelly Library’s A-Z Databases list.
THE CIRCULATING COLLECTION

You can search the HAL Online Catalog (innopac.hal.org) several different ways: by subject, title, author, and keyword.

Below is a screenshot from the subject search for Cosmology.

The Location shows you which branch of the HAL Consortium the item belongs to as well as which collection within that library the material can be found. The book above, for example, is located at both E&H and Washington County Public Library (WCPL); at our library it is in the Main Collection which is located on the top floor. In general, most of the circulating items are located on the top floor of the library within this collection. This is also where the juvenile collection resides, and our special collections. The reference collection, periodicals, new books, graphic novels, Denham Poetry Collection, and reserves are located on the main floor. Downstairs, along with the IT Help Desk and computer labs, is the government documents collection. If you are ever unsure where a collection is located, ask at the circulation desk.

The Call # is the location on the shelf. Our call numbers may not look like what you are used to in your high school learning resource center or local public library. That’s because Kelly Library uses the Library of Congress classification system, and your school or public library probably used the Dewey Decimal system. Both classification schemes do the same thing: group library materials together by subject. If you are having a hard time locating items on the shelves, do not hesitate to ask any circulation staff member or reference librarian for help.

The Status of a book shows if it is checked out or on the shelves. Again if you are ever unsure what this means, remember to just ask for help.

Some resources (but definitely not all) that Kelly Library has available in the Main Collection that might be interesting, for this class, are:

<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Call Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>On the Cosmic Horizon: Ten Great Mysteries for Third Millennium Astronomy</td>
<td>Jeffrey Bennett</td>
<td>QB 43.2 .B45 2001</td>
</tr>
<tr>
<td>The New Cosmos: Answering Astronomy’s Big Questions</td>
<td>David Eicher</td>
<td>QB 43.3 .E33 2015</td>
</tr>
<tr>
<td>Cosmos</td>
<td>Carl Sagan</td>
<td>QB 44.2 .S235</td>
</tr>
<tr>
<td>Astrophysics for People in a Hurry</td>
<td>Neil DeGrasse Tyson</td>
<td>QB 461 .T97 2017</td>
</tr>
<tr>
<td>Alpha and Omega: the Search for the Beginning and End of the Universe</td>
<td>Charles Seife</td>
<td>QB 981.S446 2004</td>
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</tbody>
</table>
Kelly Library doesn’t just have books on the topic of astrology/cosmology. On the main floor, we have a DVD collection that has some documentaries that may be good for broad overviews of topics for this course:

**Cosmos: A Personal Journey**
- DVD
- QB 44.2.C67 2013

**Runaway Universe**
- DVD
- QB 981.R8625 2006

**The Fabric of the Cosmos: Space, Time, and the Texture of Reality**
- DVD
- QB 982.G74 2005

**Into the Universe with Stephen Hawking**
- DVD
- QB 982.IS65 2011

**THE ELECTRONIC COLLECTION**

Kelly Library also has a great collection of online materials for students to utilize. Below are some eBooks & documentaries that can be found in our catalog when searching for astronomy and cosmology:

- **Astronomy: a Physical Perspective**
  - Available via EBSCO eBooks
- **After the First Three Minutes: The Story of Our Universe**
  - Available via EBSCO eBooks
- **An Introduction to Modern Cosmology**
  - Available via EBSCO eBooks
- **Oxford’s Dictionary of Astronomy**
  - Available via EBSCO eBooks
- **The Origins of Life and the Universe**
  - Available via JSTOR
- **Journey of the Universe**
  - Documentary Available via Kanopy

Besides books, you will also want articles for your research. Articles generally fall into two groups: popular magazines and scholarly periodicals. You have online access to both kinds of articles through the many databases this library subscribes to. Kelly Library subscribes to many online full-text and partially full-text databases that would be helpful in locating material for your research assignments in this class. You can gain access to these articles via the library webpage by clicking on the **A-Z Databases** page. Some particular databases that might be of interest for this course:

- **Academic Search Complete** – a periodical database that includes both popular and scholarly journals. It has full text articles as well as indexing and abstracting for many more journals. Another similar database to try is **General Onefile**.

- **JSTOR** – an online journal collection that has the backfile of hundreds of journals, usually with a moving wall of three to five years.

- **Kanopy** – a database of on-demand streaming of documentaries, as well as training videos, independent films and some feature films.
TIPS TO REMEMBER WHILE SEARCHING

“Scholarly” vs “Popular”?

Throughout your college career, you will hear professors and librarians mention popular magazines and scholarly journals. Or, your professors may tell you to rely on scholarly, not popular sources. What does that mean? Generally, articles in popular magazines, such as Time, Sports Illustrated, Glamour, Psychology Today, etc. are geared toward a large audience. Scholarly journals, such as the American Historical Review, American Journal of Psychology, Mind, International Journal of Ethics, etc. are aimed at scholars and students in specialized fields. People is a magazine about celebrities and popular culture; the Journal of Popular Culture studies and analyzes it. There is a helpful chart (http://lib.skidmore.edu/library/index.php/how-do-i-homepage/37-how-do-i-category/418-scholarly-vs-popular-articles) on the Skidmore College’s Library website that will help you distinguish the differences between the two types of publications.

What if an article is not full-text in a database?

If you’re looking, for example, in Academic Search Complete, and you find an article that is not full-text, what do you do? Go to our E-Journals by Title list! An article citation that may not be full-text in one database may very well be full-text in another one of the library’s dozens of databases. Just search for the title of the journal to retrieve a list of databases that offer it in full text, along with which years are available. If you still cannot find access full-text, you can request the article via Interlibrary Loan.

Finding good resources outside of Kelly Library

There are lots of good webpages and some that are not so good. In high school your teachers and media specialists have probably given you some advice on telling the good from the bad. Widener University’s Wolfgram Library has a good YouTube tutorial on evaluating web sites. (http://www.widener.edu/about/campus_resources/wolfgram_library/evaluate/default.aspx)

In addition to pages you find on your own with your favorite search engines, the librarians in Kelly Library have pulled together high-quality web sites, subscription databases and print resources by subject. Take a look at the library’s Subject Resources; you may see a resource you can use. Google Scholar is another good way to locate more academic-oriented material on the web.

Documentation and Plagiarism

Plagiarism is serious academic misconduct. The E&H Academic Code clearly states that it is a student’s responsibility to give credit to another person’s exact words or unique ideas. The Honor Code reinforces this concept with the statement that one of its elements is “A commitment to abstain from all forms of cheating and plagiarism.” Documenting sources correctly will help you avoid this mistake in your papers and presentations. In high school, you may have already had some experience with the Turabian style of documentation. Your professors will talk to you more in-depth about this issue. Three other common styles you may hear your professors mention are MLA (Modern Language Association), APA (American Psychological Association) and the Chicago Manual of Style. The library has guides for all of them. Also, on the library’s Research Tips page, there are links to several helpful sites.
YOUR BEST RESOURCE

Your best resource in the library is the people who work here! If you are having problems locating or using any of these resources, please ask a library staff member for assistance. We're here to help you with your information needs. Kelly Library is open 92.5 hours a week during the regular semester, and a reference librarian is available 8am to 7pm Monday-Thursday, 8am to 5pm Friday.

Reference Librarians
Jane Caldwell
Jody Hanshew
Janet Kirby
Holly McCormick

Library Support Staff
Adam Alley
Melissa Phelps
Morgan Bitler
Kat Lilley
Courtney Sheets

Another valuable resource available to you on this campus is the E&H Writing Center. It is not an editing service; the tutors there can work with you to improve your papers by giving you advice on grammar, organization and documentation matters. For information on operating hours and tutor schedules, call ext. 67923 or check the Writing Center webpage (http://www.ehc.edu/academics/resources/academic-support/writing-center).

Remember: We’re here to help you with your information needs. Please don’t hesitate to ask us for help. You can reach us by calling the Circulation Desk at ext. 6208, emailing askalibrarian@ehc.edu, or visiting the library in person.

library.ehc.edu
askalibrarian@ehc.edu
276.944.6208

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