

## How to Begin Research

Compile a list of subject key words  
Synonyms  
Check the spelling  
Start Small

Find between 5-10 resources that match your subject. Analyze these sources for your paper before gathering additional information.

**Create a rough outline.** Based on the information you have already collected write down a summary of what you want to cover in your paper.

### Where to Look for information

**Books** - in depth overviews or historic background on a subject.

**Database** - For scholarly research articles that give specific case data or recent developments in an area.

**Internet** - for demographic statistics or current information that has not yet been published academically.

## Writing Help

Handbook of Scientific Proposal Writing  
Q 180.55 .P7 O78 2012

How to Write and Publish a Scientific Paper

T 11 .D33 2011

Preparing Literature Reviews

Qualitative & Quantitative Approaches  
Q 180.55 .E9 P36 2008

Scientific Style and format:

CSE Manual

(Reserve Shelf)

Scientific Papers and Presentations

T 11 .D324 2012

## Research Assistance

Jani Costilla—Library Director

[jani\\_costilla@skc.edu](mailto:jani_costilla@skc.edu)

406-275-4874

Felicia Gill—Instruction & Outreach Librarian

[felicia\\_gill@skc.edu](mailto:felicia_gill@skc.edu)

406-275-4872



**SALISH KOOTENAI  
COLLEGE**

D'ARCY McNICKLE LIBRARY



**SALISH KOOTENAI  
COLLEGE**

D'ARCY McNICKLE LIBRARY

# Guide to Resources for Life Sciences

## 2024-2025

D'Arcy McNickle Library

[library.skc.edu](http://library.skc.edu)

58138 Hwy. 93

P.O. Box 70

Pablo, MT 59855-0070

Circulation Desk 406-275-4875

FAX 406-275-4812

## Websites

**Confederated Salish and Kootenai Tribes Division of Fish, Wildlife, Recreation and Conservation**  
[cskt.org/natural-resources/dfwrc](http://cskt.org/natural-resources/dfwrc)

**Montana Natural Heritage Program**  
[mtnhp.org](http://mtnhp.org)

**EPA Science Inventory**  
A searchable database of research products primarily from EPA's Office of Research and Development.  
[.cfpub.epa.gov/si](http://cfpub.epa.gov/si)

**US Dept. of Agriculture—Animal and Plant Health Inspection Service**  
[aphis.usda.gov/wildlife-services](http://aphis.usda.gov/wildlife-services)

**Science Direct**  
Explore scientific, technical, and medical research.  
[sciencedirect.com](http://sciencedirect.com)

**Science.gov**  
Search over 55 databases and over 2100 selected websites from 15 federal agencies including research and development results.  
[science.gov](http://science.gov)

**Khan Academy**  
Personalized learning resources for all ages.  
[khanacademy.org](http://khanacademy.org)

## Databases

### EBSCOhost Web

**Academic Search Complete**  
Comprehensive scholarly, multidisciplinary full-text database

**Environment Complete**  
Domestic and international titles going back to 1888.

**GreenFile**  
Information covering all aspects of human impact to the environment.

### EBSCO Discovery Service

381 databases to search  
Life Sciences

### Gale Power Search

**Academic OneFile**  
Peer reviewed full-text scholarly content across the academic disciplines

**Environmental Studies and Policy Collection**  
Access to scholarly journals, magazines, and other reference sources covering environmental issues and policies

*Call 406-275-4875 for off-campus database access.*

## Books

The following are Library of Congress Call Numbers for possible research topics.

Q: Science

QD Chemistry

QH Natural History - biology

QK Botany

QL Zoology

QL 360-599.82 Invertebrates

QL 614-639.8 Fishes

QL 640-669.3 Reptiles/  
Amphibians

QL 671-699 Birds

QL 700-739.8 Mammals

QR Microbiology

S: Agriculture/Conservation

SB Plant Culture/Horticulture

SF Animal Culture

SH Fish Culture

## Magazines

**American Scientist**

Q 1 .A64

**Audubon**

QL 671 .A82

**Discover**

Q 1 .D57

**National Wildlife**

S 964 .U6 N35

**Northwest Science**

Q 1 .N6