

## 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 ReviewsL  
Qualitative and Quantitative Approaches  
Q 180.55 .E9 P36 2008  
Scientific Style and format: the CSE Manual  
(Reserve Shelf)  
Scientific Papers and Presentations  
T 11 .D324 2012

## Research Assistance

Fred Noel - Library Director  
[fred\\_noel@skc.edu](mailto:fred_noel@skc.edu)  
406-275-4873  
Jani Costilla - Instruction & Outreach Librarian  
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406-275-4874



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# Guide to Resources for Life Sciences

## 2017-2018

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



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## 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



## Databases

EBSCOhost Web

**Academic Search Complete-**  
comprehensive scholarly, multi-  
disciplinary 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

InfoTrac

**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.*

## Websites

Confederated Salish and Kootenai Tribes-  
Fish, Wildlife, Recreation, and  
Conservation Department Natural  
Resources Dept.  
[nrd.csktribes.org](http://nrd.csktribes.org)

Natural Resources Dept.-Division of Fish,  
Wildlife, Recreation and Conservation  
[nrd.csktribes.org/fwrc](http://nrd.csktribes.org/fwrc)

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

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

National Wildlife Research Center  
Research Gateway: public database to  
publications by NWRC scientists  
[aphis.usda.gov/wildlife](http://aphis.usda.gov/wildlife)

Science Direct  
Includes citations and abstracts for most  
academic science publications.  
[sciencedirect.com](http://sciencedirect.com)

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

Khan Academy  
[khanacademy.org](http://khanacademy.org)