

## How to Begin Research

Compile a list of subject key words

Synonyms

Spelling

Start small. Find between 5-10 resources that match your subject. Analyze these sources for your paper before gathering more.

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

Use **books** for in-depth overviews or historical background on a subject.

Look for books using the catalog on the library website.

Use a **database** for scholarly research articles that give specific case data or recent developments in an area

Access databases from the Find Items tab on the

### Research Assistance

Jani Costilla-Sure Chief

### Library Director

jani\_costilla@skc.edu

406-275-4874

Louise Mitchell

### Instruction & Outreach Librarian

louise\_mitchell@skc.edu

406-275-4872

## 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 and Quantitative Approaches

Q 180.55 .E9 P36 2008

### Scientific Style and Format: The CSE Manual (Reserve Shelf)

### Scientific Papers and Presentations



**SALISH KOOTENAI  
COLLEGE**

D'ARCY McNICKLE LIBRARY



**SALISH KOOTENAI  
COLLEGE**

D'ARCY McNICKLE LIBRARY  
**LIFE SCIENCES**



<http://library.skc.edu>

Salish Kootenai College  
58138 US Hwy 93  
PO Box 70  
Pablo, MT 59855

Circulation Desk  
406-275-4875  
Fax  
406-275-4812

## 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

### Science Magazines

American Scientist Q 1 .A64

Audubon QL 671 .A82

Discover Q 1 .D57

National Wildlife S 96f4 .U6 N35

Northwest Science Q 1 .N6

## Databases

EbscoHost Web—Academic Search Complete—  
A comprehensive full text database

Info Traac—Academic One File  
A full-text database with multidisciplinary  
content

ScienceDirect: [www.sciencedirect.com](http://www.sciencedirect.com)  
A leading scientific database offering  
journal articles and book chapters  
from nearly 2,500 journals and  
26,000 books.  
Search through indexed and abstracted  
records for free, then inter library loan  
any items that SKC does not currently  
own.

Contact the library for off  
campus access information  
406-275-4875



## Websites

### Tribal Data

Confederated Salish and Kootenai Tribes—  
Fish, Wildlife, Recreation, and Conservation  
Department. <http://nrd.cskttribes.org/fwrc>

### Montana Data

Montana Natural Heritage Program: Published  
reports on Montana environmental research  
studies. <http://mtnhp.org/reports.asp>

### National Data

EPA Science Inventory: Searchable database of  
Environmental Protection Agency sponsored  
research. <http://cfpub.epa.gov/si/>

National Wildlife Research Center Research  
Gateway: public database to publications by  
NWRC scientists. [http://www.aphis.usda.gov/wildlife\\_damage/nwrc/publications/nwrc\\_inded.shtml](http://www.aphis.usda.gov/wildlife_damage/nwrc/publications/nwrc_inded.shtml)

Science.gov: Searches over 55 databases and  
over 2100 selected websites from 15 federal  
agencies including research and development  
results. <http://www.science.gov/>

Khan Academy: Great site for extra help in  
understanding biology or organic chemistry  
concepts. <http://khanacademy.org/>