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C&I 479.50: Reference and Media Technology

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C&I 479: Reference and Media Technology Fall Semester 2002

Instructor: Dr. Sally Brewer Office: EDUC 101 Phone: 243-2563 E-mail: <u>sbrewer@selway.umt.edu</u> **Office Hours:** Tuesday, 3:00 - 5:00 p.m. (on campus) 8:00 - 9:00 p.m. (online) Thursday, 10:30 a.m. - 12:00

Class Location: On the Internet

Online Meeting Time: Tuesday, 8:00 - 9:00 p.m.

I. Purposes:

The purposes of this course are:

A. To introduce students to reference sources that might be found in a school library media center

B. To provide opportunities for students to examine and evaluate reference materials for elementary, middle school, and high school media centers as well as public libraries

C. To develop the students' skills in identifying appropriate reference sources and services for different types of library media centers

- D. To provide students with strategies to search both print and online reference sources
- E. To develop the students' skills in information negotiation
- F. To demonstrate the applicability of reference skills across the curriculum
- G. To develop the students' skills in teaching research skills
- H. To provide an opportunity for students to practice applications of reference services in a field experience.

II. Objectives:

By the end of the term, the students will be able to:

- A. Conduct a manual search
- B. Conduct an online search
- C. Conduct a reference interview to determine a user's needs
- D. Decide how to best meet the needs of all users of reference services
- E. Identify appropriate reference materials to provide basic reference services in an elementary school library media center
- F. Identify appropriate reference materials to provide basic reference services in a middle school library media center
- G. Identify appropriate reference materials to provide basic reference services in a high school library media center
- H. Develop a teaching unit for reference skills for various grade levels and abilities of students (information literacy skills)

I. Manage and supervise the reference section of a school library media center

J. Learn survival skills for dealing with the stress caused by technology and its impact on information processing

III. Course content:

Ideal reference librarian characteristics Responsibilities of school library media specialist regarding reference services Core collection of materials for reference Organizational methods for varying formats of information Selection tools and journals for reference Databases and connectivity of information Research skills Inservice responsibility of a school library media specialist Management of reference services Publicizing reference services Influence of technology on reference services and collections Virtual reference services Field experiences in operating media centers

IV. Rationale:

The information literacy standards described in <u>Information Power: Building</u> <u>Partnerships for Learning</u>, emphasize the need for school librarians to not only be knowledgeable about print and non-print reference resources, but also know how to teach information skills. All of the indicators in the standards underscore the need for quality reference materials of all types in a wide range of subjects, which meet the needs of a diverse group of students. All the activities require trained and practiced librarians knowledgeable about selection, acquisition, management, use and assessment of a core reference collection not limited by format.

V. Required Textbooks:

American Association of School Librarians and Association for Educational Communications and Technology. (1998). <u>Information Power: Building Partnerships</u> <u>for Learning.</u> Chicago: American Library Association.

Reidling, Ann Marlow. (2000). <u>Reference skills for the school library media</u> <u>specialist: Tools and Tips</u>. Worthington, OH: Linworth Publishing, Inc.

Recommended:

American Psychological Association. (2001). <u>Publication manual of the American</u> <u>Psychological Association</u>. (5th ed.) Washington, DC: American Psychological Association.

VI. Selected bibliography:

Berger, P. (1998). <u>Internet for active learners: Curriculum-based strategies for K-</u> <u>12</u>. Chicago: American Library Association.

Katz, W. A. (2002). <u>Introduction to Reference Work, Volume I: Basic Information</u> <u>Sources</u>.(8th Ed.) New York: McGraw-Hill.

Katz, W. A. (2002). <u>Introduction to Reference Work, Volume II: Reference services</u> <u>and reference processes</u>. (8th Ed.) New York: McGraw-Hill.

Kulthau, C. (1996). The virtual school library: Gateway to the Information Superhighway. Englewood, CO: Libraries Unlimited.

Minkel, W. & Hsu, R. (1999). <u>Delivering web reference services to young people</u>. Chicago: American Library Association.

Thomas, N. P. (1999). <u>Information literacy and information skills instruction</u>: <u>Applying research to practice in the school library media</u>. (Edited by Paula Kay Montgomery). Englewood, CO: Libraries Unlimited, Inc.

Wolf, C. (1999). <u>Basic Library Skills, (4th Ed.).</u> Jefferson, NC: McFarland & Co. Wynar, B. S. (2001). Recommended reference books for small and medium-sized libraries and media centers. Englewood, CO: Libraries Unlimited.

Selected journals and other publications appropriate for use in reference services: Booklist : Includes Reference Books Bulletin

The Book Report: Includes Technology Connection

School Library Media Activities Monthly: Includes Technology Connection School Library Journal Teacher Librarian

VII. Teaching/learning strategies:

Hands-on evaluation and assessment of materials Online class discussions and lectures Evaluation of selected journal articles Applications of textbook bibliographies Student journals

VIII. Materials:

Textbooks and selected library references Research on selection, evaluation, and application of reference materials Technology appropriate to reference services Field experience settings for application of skills Individual journals

IX. Evaluation:

Evaluation will occur on a continuing basis throughout the semester. Students are expected to participate in online activities. Assignments must be turned in on time and in a professional format. The reports, hands-on use of techniques and strategies, field

experience, student journals, and exploration of appropriate technology are all part of the final assessment. They are weighed as follows:

Class participation	07%	90 -100%	А
Reports	20%	80 - 89%	В
Exams	30%	70 - 79%	С
Bibliographic Instruction lessons	15%	60 - 69%	D
Self Check Questions	20%	Below 60	F
Field Experience & Journal	<u>08%</u>		
	100%		

IX. Other pertinent information

Journals may be sent to me via e-mail or posted on a threaded discussion. Your journal is a diary about your nine hours of field experience working in a K-12 library: what you learned and reflections on what you did. Your field experience hours are a perfect opportunity to talk to librarians in the field about how they choose new reference materials, answer reference questions, and teach bibliographic skills.

Tentative Schedule

Week	Topic
1	Introductions Course Overview Our online community Reference process UM resources
2	Selection, Evaluation, and Maintenance Selection resources Evaluating sources Management of Reference services
3	Information literacy models – BixSix (Eisenberg and Berkowitz) Information Seeking (Kuhlthau) Research Process (Stripling and Pitts) Integrating Information literacy skills through the curriculum
4	Bibliographies
5	Directories, Almanacs, Yearbooks, and Handbooks
6	Biographical Sources
7	Dictionaries and Encyclopedias
8	MIDTERM
9	Geographical sources
10	Indexes and Abstracts
11	Government Documents
12	Reference Interview
13	Web-based reference services
14	Designing your library website
15	Virtual libraries
16	FINAL