A Scalable Approach to Providing Course-based Access to Library Resources

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Outline

• Background
• Introducing “Course Views”
• Demo
• Technical Implementation
• Usage
• Lessons Learned
Background
Our Environment

- Large institution (30,000+ students)
- Many courses (6000+ courses)
- Mixed LMS Environment
  - Blackboard Vista
  - Moodle
  - WolfWare (legacy filesystem solution)
Library Course Pages

- Hand-authored course guides
- Assignment focused
- Do not represent the range of stuff the library has to offer
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Problem: Limited Reach
Introducing “Course Views”
What is Course Views?

A distillation of the most student-centric stuff the library has to offer.
Course Views

- Web application branded **Library Tools**
- Homegrown, written in PHP
- Product launched August 2008
Goals
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1. A Course View for every course
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2. A scalable and sustainable system for library course content delivery
Goals

1. A Course View for every course
2. A scalable and sustainable system for library course content delivery
3. Library content customized as much as possible to the course
Demo
Technical Implementation
Request URL

http://www.lib.ncsu.edu/course/ENG/101
Request URL

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Request URL

http://www.lib.ncsu.edu/course/ENG/101
Course Identifiers

NCSU example: ENG 101

- ‘ENG’ = curriculum code
- ‘101’ = course number
- ‘ENG 101’ = full course identifier
Value of Standard Identifiers

The use of standardized course identifiers (Ex: ENG 101) enabled simplified integration with a variety of external applications. Helps with collaboration.
A Course View for Every Course

- No dependency on staff to create pages
- Course Views can generate a course page for any known curricula
- Librarians may further refine the content that appears for a particular course
Content Customization
Cascading Selection
Cascading Selection
Cascading Selection
Cascading Selection

Course level: ENG 101

Kawanna
English 101

Recommended for ENG 101

LOBO: Library Online Basic Orientation
LOBO is designed to be completed in whole or in part with your ENG 101 course. Your course instructor will assign the parts of LOBO that will help you to complete your assignments.

Browse Subjects
For exploring the different resources, including reference resources, journals, and databases available for a particular subject.

Step-By-Step Guide to Getting Journal Articles
Guide to locating journal articles whether you need to explore what is available on a topic or you need to find an article you’ve found the citation for in a database.

Writing Resources Guide
Includes print and online resources to help you complete different types of writing assignments. Also includes information on documentation/citation and grammar, style and language.
Cascading Selection

Course level: ENG 333

Kim
Recommended for ENG 333

What's a Review Article?
A helpful overview from the University of Texas Life Sciences Library.

Find Article Databases by Subject
Use article databases to find journal articles. Select a database by major subject (i.e. biology, environmental science).

Step-by-Step Guide to Getting Journal Articles
A basic guide for getting started with finding journal articles.

PaperWriting Toolkit
Tips for helping you get organized to write your papers.
Cascading Selection
Recommended for ENG courses

Never Written a Literary Essay Before?
Guides to help you get started.

Find Background Information on Authors
Information about the life of a literary author can provide insight into the writing of the author as well as the author's time period.

Find Criticism on Literary Works
Tips for finding criticism written on literature and authors.

Find Helpful Reference Materials
Specialized encyclopedias and dictionaries are great resources for overviews of topics and background information.

Resources for Writing and Citing
Tools and tips for helping you write your paper.

Ask Us
Get help 24 hours a day via phone, IM, or email.
Integration
Integration Points

- Blackboard Vista
- Moodle
- WolfWare
- Library Website
Blackboard Vista
Blackboard Vista
Welcome to EAC 580! If this is your first time utilizing the Moodle Learning Management System, then a first look at this page may be overwhelming. Basically, if you look at this site, it is divided into three columns. On the left, you can see several “blocks,” including a listing of course Participants. On the right, you can see additional “blocks,” including an area for the Latest News and Upcoming Events. In the middle column, you’ll find the course content. Click on the Getting Started link in the Getting Started/Course Orientation area (highlighted below) to get started with the course.

**Getting Started/Course Orientation (May 19 - 20)**

The course orientation is designed to help you become familiar with the course expectations as well as give you an opportunity to familiarize yourself with Moodle, the Learning Management System we will use for our course. Completion of the course orientation activities (Upgrading your profile, posting an introduction, etc.) will
Welcome to EAC 550! If this is your first time utilizing the Moodle Learning Management System, then a first look at this page may be overwhelming. Basically, if you look at this site, it is divided into three columns. On the left, you can see several "blocks," including a listing of course Participants. On the right, you can see additional "blocks," including an area for the Latest News and Upcoming Events. In the middle column, you'll find the course content. Click on the Getting Started link in the Getting Started/Course Orientation area (highlighted below) to get started with the course.

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## ENG 101 Academic Writing and Research

<table>
<thead>
<tr>
<th>Course - Section</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Links</th>
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<td>8:00A-10:00A</td>
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Prereq: Grade of C- or better in ENG 100 or placement via English Department guidelines.

Intensive instruction in academic writing and research. Basic principles of rhetoric and strategies for academic inquiry and argument. Instruction and practice in critical reading, including the generative and responsible use of print and electronic sources for academic research. Exploration of literate practices across a range of academic domains, laying the foundation for further writing development in college. Continued attention to grammar and conventions of standard written English. Successful completion of ENG 101 requires a grade of C- or better. Credit for ENG 101 is not allowed if the student has already fulfilled the first-year writing requirement.
WolfWare

NC STATE UNIVERSITY
WolfWare

Student Links: MyPack Portal | Policies | Library Tools
Faculty Links: WolfWare Toolbox | Help & Resources

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<td>9:10A-10:00A</td>
<td>125 T</td>
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QuickSearch

Library Web

Library Tools for SOC 202
Get E-Reserves, Citation Builder, Article Search, and more for your course.

Find articles on soc 202 in:
- General databases: Quick article search
- Specialty research databases: Anthropology, Sociology, Social Work, Criminology, More...

SOC 204: Sociology of Family: Course Page: NCSU Libraries
SOC 204: Sociology of Family ... Village 2 : CAB Abstracts Home: SOC 204
Periodical Articles Books Reference ... 1995 - D.H. Hill Reference HA ...
http://www.lib.ncsu.edu/courses/soc204/statistics.html - Cached

Library Catalog

Top titles
- VLSI circuit design methodology demystified: a conceptual taxonomy
- A history of progress: selected U.S. papers in geotechnical engi...

See all 2 titles

More Search Options
QuickSearch
Library Homepage
Library Homepage
Usage
Lessons Learned
Collaboration is Key

- Subject specialist librarians (!)
- Campus partners
- Students
- Faculty
Disciplinary Differences

So far we have observed much more usage in humanities and social science disciplines, and less from science and engineering.
Focus Group Feedback

Make it simpler, but with more information.
Thanks!

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More Information

Library Tools:
http://www.lib.ncsu.edu/course

Course Views Project:
http://www.lib.ncsu.edu/dli/projects/courseviews