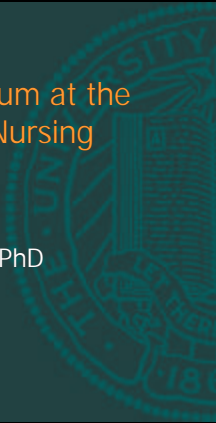


The Digital Curriculum at the UCSF School of Nursing
Rob Slaughter, Ph.D., UCSF School of Nursing

The Digital Curriculum at the UCSF School of Nursing

Rob Slaughter, PhD
School of Nursing



School of Nursing

1994 ————— 2002



History

- 1994-95
 - Began to explore videoconferencing
- 1996-97
 - Consultant hired to offer faculty development workshops over the summer
 - Cardiac Monitoring course offered at UCSF/UCLA
 - Financial Mgmt. course offered at UCSF/CS Chico
 - Certain core and/or elective lecture offerings for Fresno students and Kaiser nurses



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History

- 1997-98
 - Used EMBANET to deliver several courses
 - Financial Mgmt.
 - Pediatric Pharmacology
 - Technology in Nursing Education
- 1998-99
 - Began collaboration with School of Medicine
 - Used a consultant to help conceptualize digital curriculum
 - Began campuswide discussion about delivery technology

History

- 1998-99 cont'd.
 - Hired programmers to implement web-based delivery of three core MS courses (principally for Fresno students) because there was no campuswide decision on delivery technology
- 1999-2000
 - Delivered three core MS courses fully on the web, plus two elective courses

The screenshot shows a web-based interface for a Distance Education Program. It features a header with the university name and program title. Below the header, there is a navigation menu with links to various departments and courses. The main content area contains a welcome message and a list of departments. The interface is annotated with the text "Nice Design" and "Difficult to Maintain".

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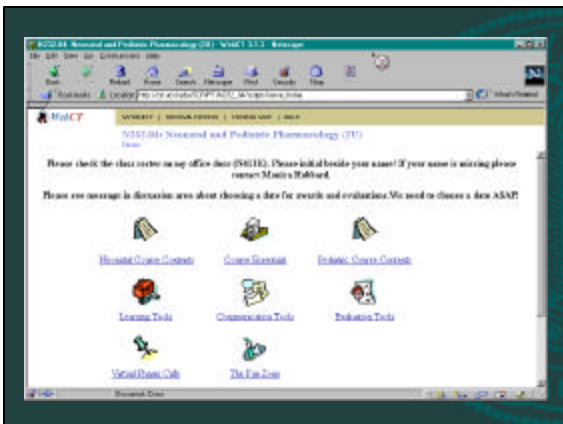
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Web-based Course Development Tools Campuswide Task Force

- Initial meeting - April, 2000
- Evaluated a number of products
- Discussed cost/support issues
- Selected WebCT as the campus standard for web-based course development

Conversion

- All previously developed online courses were converted to the WebCT environment
- **OUCH!**
 - Complicated
 - Numerous conversion issues arose
 - Costs escalated



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Nursing Courses Using WebCT

- N145: MEPN Adult Med/Surg/Geri Instructor
- N145: MEPN Pathophysiology
- N150: MEPN Community Health Nursing
- N201: Curriculum
- N210A: Introduction to Healthcare Informatics
- N212B: Measurement and Data Collection
- N215: Advanced Practice in Public and Community-Based Care Systems
- N223C: Symptom Management Proseminar
- N225: Cardiac Rhythm: Theory and Analysis
- N228: Critical Concepts in Nursing Practice: Scientific Foundation and Clinical Implications
- N230: Measuring Outcomes of Healthcare
- N232.04: Neonatal and Pediatric Pharmacology

Nursing Courses Using WebCT

(cont'd)

- N234: Program Development and Management
- N239A: Nutrition in Acute Care Patients
- N241: Dimensions of Advanced Nursing Practice
- N245: Health Protection and Promotion
- N246A (Fall): Symptom Assessment and Management
- N246B (Winter): Symptom Assessment and Management
- N246C (Spring): Symptom Assessment and Management
- N247.02A: Seminar in Family Primary Care
- N248: Abstraction and Modeling
- N248: Pathophysiology
- N248: Education Proseminar
- N259.01: Women's Reproductive Health
- N262A: Research Methods

Nursing Courses Using WebCT

(cont'd)

- N270.04: Pediatric Physical Assessment
- N279: Family Nursing Theory and Practice
- N283B: Common Pediatric Pathophysiology and Clinical Management
- N287B: Workforce Management
- N287C: Strategic Marketing Management
- N287D: Financial Management
- N287G: Data Management and Analysis
- N295A: Care of the Older Adult
- N295B: Care of the Older Adult
- N296: Teaching and Learning Processes
- N407: Gerontological Nursing Practicum
- N410: Teaching and Technology
