y 2013 4568



2009 GRADUATE CATALOG 2011



KU
THE UNIVERSITY OF
KANSAS

Contents and Administration

Tables of Contents

A complete Table of Contents appears at the beginning of each chapter of this catalog. The page numbers in the following table are those of each chapter's Table of Contents.

General Information	9
Graduate Studies	35
	41
	n and Planning59
School of Business	
	87
	121
School of Journalism and Mar	ss Communications149
College of Liberal Arts and So	ciences 153
School of the Arts	269
	279
	297
	315
Campus Mans	Augue groupe 347
Cumpus trups	КАЗАҚСТАН РЕСПУБЛИКАСЫНЫН

Graduate Studies

Administration

Sara Thomas Rosen, Associate Vice Provost and Dean of Graduate Studies

Office of the Vice Provost for Research and Graduate Studies Strong Hall, 1450 Jayhawk Blvd., Room 213 Lawrence, KS 66045-7518

УЛТТЫҚ АКАДЕМИЯЛЫҚ КІТАПХАНАСЫ

graduate@ku.edu, www.graduate.ku.edu, (785) 864-8040

Allen Rawitch, Vice Chancellor for Academic Affairs and Dean of Graduate Studies, Medical Center

KU Medical Center, 5015 Wescoe Pavilion, Mail Stop 1040 3901 Rainbow Blvd., Kansas City, KS 66160 www2.kumc.edu/aa/gradstudies, (913) 588-1258

Schools with Graduate Degree Programs

Alled Health. Karen L. Miller, Dean

Architecture, Design and Planning. John C. Gaunt, Dean

Business. William Fuerst, Dean

Education. Rick Ginsberg, Dean

Engineering. Stuart Bell, Dean

Journalism and Mass Communications. Ann M. Brill, Dean

Liberal Arts and Sciences. Joseph Steinmetz, Dean

School of the Arts. Elizabeth Kowalchuk, Associate Dean

Medicine. Barbara Atkinson, Executive Dean

Music. Alicia C. Clair, Interim Dean

Nursing. Karen L. Miller, Dean

Pharmacy. Kenneth L. Audus, Dean

Social Welfare. Mary Ellen Kondrat, Dean

The Kansas Board of Regents

Jarold Boettcher, Beloit

Jill Docking, Wichita Christine Downey-Schmidt (term ends June 2009), Inman

Richard Hedges, Fort Scott

Dan Lykins (term ends June 2009), Topeka

Janie Perkins (term ends June 2009), Garden City

Donna L. Shank, Liberal

Garry Sherrer, Overland Park

William Thornton, Atchison

Reginald Robinson, President and CEO

1000 Southwest Jackson St., Suite 520, Topeka, KS 66612-1368 www.kansasregents.org, (785) 296-3421, fax: (785) 296-0983

The University of Kansas

Administration

Bernadette Gray-Little, Chancellor

Danny Anderson, Interim Provost and Executive Vice Chancellor, Vice Provost for Academic Affairs, Lawrence

Barbara Atkinson, Executive Vice Chancellor, Medical Center

Lynn Bretz, Director of University Communications, Lawrence

Robert M. Clark, Vice Chancellor and Dean, Edwards Campus

Warren Corman, University Architect and Special Assistant to the Chancellor

Shelley Gebar, Chief of Staff, Medical Center

Diane Hoose Goddard, Vice Provost for Administration and Finance, Lawrence

Theresa K. Gordzica, Chief Business and Financial Planning Officer, Lawrence

Donald C. Holland Jr., University Director of Internal Audit

Mary Lee Hummert, Vice Provost for Faculty Development, Lawrence Karen Miller, Senior Vice Chancellor for Academic and Student Affairs, Medical Center

Lew Perkins. Director of Athletics

Edward Philips, Vice Chancellor for Administration, Medical Center

James Pottorff Jr., University General Counsel

Marless A. Roney, Vice Provost for Student Success, Lawrence Donald W. Steeples, Senior Vice Provost for Scholarly Support, Lawrence

Denise Stephens, Vice Provost for Information Services and Chief Information Officer, Lawrence

Deborah J. Teeter, University Director of Institutional Research and Planning

Paul Terranova, Vice Chancellor for Research and President, Research Institute, Medical Center

Steven Warren, Vice Provost for Research and Graduate Studies and President and Chief Operating Officer, KU Center for Research, Lawrence

Prent cover (cleatrates from top): Byoke Mall, on KU's Lawrence campus, is listed on the National Register of Historic Places. Library collections at KU contain more than 4.3 million volumes. Spencer Research of Art offers a collection of nearly 36,000 britworks and artifacts in all media. Albert Romies (right), assistant professor of single-coring, explains images on a parallel processing computer. Pharmacounties observed processing computer. Pharmacounties observed students observed in the Multiple observed Building on west campus. Busic cover (from left): Toni Johnson, assistant professor of basics, gives a tourist of building or described without the children in a reading class. KU's Multiple observed by Multiple observed the state of Constant of C