

---

# Change in Health Administration

---

HADM 4810, Fall 2011, 20 Lowder, 2:00-2:50 MWF-- [Mark Burns](#), Instructor

---



## Course Schedule

This page is a listing of daily activities, readings, and deadlines for the course; additional readings may be added as the course progresses.

If you find anything missing, see a contradiction, or have a question, please [drop me a line](#).

Major elements of the course are:

- I. Technological Change
- II. Promoting Diversity
- III. Restructuring and Reform

The last names appearing below correspond to the texts used in the course:

- **Bell**, Myrtle. *Diversity in Organizations*. 2<sup>nd</sup> Edition. Mason, Ohio: South Western Cengage, 2012.
- **Burke**, Lillian, and Barbara Weill. *Information Technology for the Health Professions*. 3rd Ed. Upper Saddle River, New Jersey: Pearson/Prentice-Hall, 2008.
- **Schimpf**, Stephen. *The Future of Medicine*. Nashville: Nelson, 2007.

Readings may also be taken in items place on reserve. Any such are marked with an asterisk ("\*") below.

---

## - TECHNOLOGICAL CHANGE -

---

**DATE**

**TOPIC**

**READINGS**

*Week of Aug. 15*

Wednesday	Course Organization, General Overview	<ol style="list-style-type: none"> <li>1. Bell, Ch. 1, "Introduction, Legislation, and Theories," 3-28.</li> <li>2. Burke, Preface, xv-xvi.</li> <li>3. Burke, Ch. 1, "Introduction to Information Technology," 1-20.</li> </ol>
	Technology in Modern America	<ol style="list-style-type: none"> <li>1. Schmipf, Ch. 1, "Introduction," 1-5.</li> </ol>
Friday	<b>NO CLASS MEETING</b>	
<i>Week of Aug. 22</i>		
Monday	The Creation of New Health Care Technologies	Ellis, Ch. 4, "Advances in Research Methods," 69-96.*
Wednesday	The Diffusion of Innovations in Health Care (1)	Banta, "Embracing or Rejecting Innovations," in Reiser and Anbar, <i>The Machine at the Bedside</i> , 65-92*
Friday	<b>The Diffusion of Innovations in Health Care (2) (Internet Lecture; no class meeting)</b>	Griner, "New Technology Adoption in the Hospital," in Gelijns, <i>Technology and Health Care in an Era of Limits</i> , 123-132.*
<i>Week of Aug. 29</i>		
Monday	Technology Assessment 1 <b>Choice of Presentation Topics Due.</b>	Anbar, "Penetrating the Black Box," in Reiser and Anbar, <i>The Machine at the Bedside</i> , 23-34.*
Tuesday	<b>Paper Topics due.</b>	
Wednesday	Technology Assessment 2	Butt and Neuhauser, "The Machine and the Marketplace," in Reiser and Anbar, <i>The Machine at the Bedside</i> , 135-151.*
Friday	EMS1: The Military and EMS <b>(Internet Lecture; no class meeting)</b>	Marvin, "Multiple Injury," in Reiser and Anbar, <i>The Machine at the Bedside</i> , 337-340.*

Friday (cont.)		Caro, "Toward Effective Regional Trauma Networks," <i>HCMR</i> , 7-20*.
<i>Week of Sept. 5</i>		
Monday	<b>Labor Day Holiday – No Class</b>	
Wednesday	EMS2 <i>Possible Student Topics:</i> Telecommunications for EMS Ambulatory Patient Monitoring New Technologies for the Emergency Dept.	Caro, "Towards Integrated Crisis Support," <i>HCMR</i> , 7-19.*
Thursday	<b>First Individual Meetings</b>	
Friday	Diagnostic Technologies 1 Cardiac Catheterization Endoscopy <b>(Internet Lectures; no class meeting)</b>	Burke, Ch. 5, "Information Technology in Radiology," 111-133. Burke, Ch. 4, "Telemedicine", 57-83
<i>Week of Sept. 12</i>		
Monday	Diagnostic Technologies 2 <i>Possible Student Topics:</i> Fetal Monitoring The Impact of the X-Ray (An Historical Analysis) Scanners (CT/MRI, PET)	Schmipf, Ch. 4, "Imaging," 71-96. Burke, Ch. 9, "Information Technology in Dentistry," 187-209.
Wednesday	Technologies for Treatment 1 <i>Possible Student Topics:</i> Nuclear Medicine New Techniques in Surgery	Campbell, "Impact of Technology on Nursing Care," Ellis, <i>Technology &amp; the Future of Health Care</i> , Ch. 9, 181-193.* Schmipf, Ch.8, "The Operating Room of the Future," 121-150. Burke, Ch. 7, "Info. Technology in Surgery," 233-158.

Friday	Technologies for Treatment 2 Kidney Dialysis The Conquest of Polio <b>(Internet Lectures; no class meeting)</b> <b>Outlines Due</b>	Ellis, "Emerging Products & Services," 97-120.*
<i>Week of Sept. 19</i>		
Monday	Technologies for Treatment 3 <i>Possible Student Topics:</i> Intensive Care Units Dealing with Pain	Campbell, "Impact of Technology on Nursing Care," Ellis, Ch. 9, 181-193.* Weisse, "The Long Pause," in Weisse, <i>Medical Odysseys</i> , 69-86. *
Wednesday	Computer Applications 1 Introduction to Computer Applications <b>(Internet Lecture; no class meeting)</b>	Burke, Ch. 12, "Security and Privacy," 267-295. Schmipf, Ch. 7, "Your Medical Records," 151-179.
Thursday	<b>Second Individual Meetings: Discuss Outlines</b>	
Friday	Computer Applications 2 <b>(In-Class Meeting)</b> <i>Possible Student Topics:</i> Computers & Health Care Finance Dealing with the Electronic Health Record The World Wide Web and Health Care	Burke, Ch. 10, "Informational Resources," 211-240.

*Week of Sept. 26*

Monday	At the Edge 1 <i>Possible Student Topics:</i> Technologies Against Cancer Technologies Against AIDS Technologies Against Aging	Burke, Ch. 2, "Medical Informatics," 21-39.
Wednesday	At the Edge 2 <i>Possible Student Topics:</i> Genetic Engineering Cloning	Schmipf, Ch. 2, "Stem Cells and Regenerative Medicine," 33-53.
Friday	At the Edge 3 Health Care Technology & the Space Program <b>(Internet Lecture; no class meeting)</b>	None

*Week of Oct. 3*

Monday	At the Edge 4 <i>Possible Student Topics</i> CAD/CAM and Health Administration Prosthetics & Bioengineering	<i>Reading: Ellis, Technology and the Future of Health Care, Ch. 6, "Androids and Cyborgs</i>
Wednesday	The Government Role 1 <i>Possible Student Topics:</i> Federal Regulation of Health Care Technologies State Regulation of Health Care Technologies Technology Regulation in Other Countries	Welch and Fisher, "Cost Containment Efforts in the Public Sector," in Gelijns, <i>Technology &amp; Health Care in an Era of Limits</i> , 63-78.*  Williams, "Priority Setting in a Needs-Based System," in Gelijns, <i>Technology &amp; Health Care in an Era of Limits</i> , " 79-96.*

Friday	The Government Role 2 Medical Quackery—or Technology Suppression? <b>(Internet Lecture; no class) meeting)</b>	Barer and Evans, "The Meeting of the Twain," in Gelijns, <i>Technology &amp; Health Care in an Era of Limits</i> , 97-122.*
<i>Week of Oct. 10</i>		
Monday	Health Care Technology & Competition <i>Possible Student Topics:</i> Private Efforts to Develop New Health Care Technologies Can Free Enterprise Spur Better H.C. Technologies? Critics of Private Technology Development	Udow and Seitz, "A Payer's Perspective on the Future," Ellis, <i>Technology &amp; Health Care in an Era of Limits</i> , Ch. 11, 209-231.
Wednesday	<b>Review Session for Mid- Term</b>	
Friday	Technology in Perspective <b>(Internet Lecture; no class) meeting)</b>	Burke, Ch. 11, "Conclusion and Future Directions," 205-214.  Burke, Ch. 8, "Information Technology in Pharmacy," 133- 154.  Ellis, <i>Technology and the Future of Health Care</i> , Ch. 13, "Epilogue," 251-254.
<i>Week of Oct. 17</i>		
Monday	<b>Mid-Term Exam, Part 1</b>	
Wednesday	<b>Mid-Term Exam, Part 2</b>	

---

**- PROMOTING DIVERSITY -**

---

Friday	The Challenge of Diversity <b>(In-class) meeting)</b>	Bell, Ch. 3, "Theories and Thinking About Diversity," 65-86.
<i>Week of Oct. 24</i>		
Monday	Race, Ethnicity & Belief 1 <i>Possible Student Topics:</i> African-American Issues Latino/Hispanic Issues	Bell, Ch. 5, "Latinos/Hispanics," 127-156.  Bell, Ch. 4, "Blacks/African Americans," 89-126.
Wednesday	Race, Ethnicity & Belief 2 <i>Possible Student Topics:</i> Native American Issues Immigration-Related Issues	Bell, Ch. 6, "Asians and Asian Americans," 157-190.
Friday	Race, Ethnicity & Belief 3: Islam  <b>(Internet Lecture; no class) meeting; Rough Drafts Due )</b>	Bell, Ch. 10, "Religion," 287-310
<i>Week of Oct. 31</i>		
Monday	Sex and Sexual Preference <i>Possible Student Topics:</i> Women's Issues Sexual Harassment Gay/Lesbian Issues Bisexual/Transgenderate Issues	Bell, Ch. 9, "Sex and Gender," 249-286.  Bell, Ch. 15, "Sexual Orientation," 427-448.

Wednesday	Disability, Weight, Appearance, and Ageism <i>Possible Student Topics</i> Physical Disabilities Emotional Disabilities Ageism	Bell, Ch. 12, "Physical and Mental Ability," 339-366.  Bell, Ch. 14, "Weight and Appearance," 399-426.  Bell, Ch. 11, "Age," 311-337
Friday	<b>NO CLASS MEETING</b>	
<i>Week of Nov. 7</i>		
Monday	Action on Diversity—The Organizational Role <i>Possible Student Topics:</i> Mentors Educational Programs The "Angry White Male"	Bell, Ch. 7, "Whites/European Americans," 191-220.  Esty, <i>Workplace Diversity</i> , Ch. 12, "The Bigger Picture," 187- 200. *
Wednesday	Action on Diversity—The Governmental Role <i>Possible Student Topics:</i> EO/Affirmative Action The Americans with Disabilities Act State & Local Efforts	Bell, Ch. 2, "Legislation," 29-64.
Friday	Diversity in Perspective <b>(In-Class Meeting)</b>	Bell, Ch. 13, "Work and Family," 367-398.  Bell, Ch. 16, "International Diversity," 451-482.

-----  
**- REFORM AND RESTRUCTURING -**  
-----

*Week of Nov. 14*

Monday	The Challenge of Reform and Restructuring	Donelan, <i>et al.</i> , "Health Care Reform," in Lee and Estes, <i>The Nation's Health</i> , 273-282.*
--------	---	---

**No In-Class Meeting Today**

**Third Individual Meetings:  
Discuss Mid-Terms**

Wednesday	Alternative Service Delivery 1 <i>Possible Student Topics:</i> Hospices Home Care Alternative Healing	Mara, "Hospice," JHHRA, 416-435.*  Wyke, Ch. 11, "The Era of Self-Care," in Wyke, <i>21st Century Miracle Medicine</i> , 239-254.*
-----------	---	--

**(Course Evaluation. Bring a #2 Pencil)**

Friday	Alternative Service Delivery 2: Concierge Medicine	Schmipf, Ch.9, "Complementary Medicine," 189-208.
--------	--	---

**(Internet Lecture; no class meeting)**

*Nov. 21-15* THANKSGIVING HOLIDAYS

*Week of Nov. 28*

Monday	Re-Structuring & Reform of Govt. Health Services (1)	Schmipf, Ch.8, "The High Cost of Medicine," 180-188.
--------	--	--

*Possible Student Topics:*

Reform – Public Options

Reform – Health Care

Cooperatives

Reform – Single-Payer Options

Wednesday	Re-Structuring & Reform of Govt. Health Services (2) <i>Possible Student Topics:</i> Services for Children Liability Issues Voucher Systems	Schmipf, Ch. 10, "Preventable Medical Errors," 209-240.
Friday	Reform in and Restructuring in Perspective <b>Final Papers Due</b> <b>Bring "Blue Books"</b> <b>(In-Class Meeting)</b>	Schmipf, Ch.11, "It's Your Body," 241-254.
<i>Week of Dec. 5</i>	<b>FINAL EXAMS</b>	

---

Have ideas for other information that should be included here? [Send your suggestions!](#)

[Return to MB Home Page](#) or return to the [Course Information Page](#)

*Introduction Page by MB, Ver. 10.03 (last updated 9/5/11)*

Copyright © 2011. All Rights Reserved.