

Curricular Bulletin

of the

Educational Policies Council

No. 186
31 May 2010

Actions items, lesser action items, information items,
and courses presented on EPC agendas
from August 2009 to May 2010



Editors: Therese E. Tillett, director of curriculum services
Lisa N.H. Delaney, academic program coordinator
Jennifer Sandoval, academic program assistant
Office of the Provost

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THE EDUCATIONAL POLICIES COUNCIL

The Educational Policies Council (EPC) is a Faculty Senate-body responsible for long-range academic planning for Kent State University. The EPC has oversight for curriculum issues, programs and policy proposals, library policies and facilities. It is co-chaired by the senior vice president for academic affairs and provost and the chair of the Faculty Senate.

More information on the EPC can be accessed in the University Policy Register ([3342-2-07 Administrative policy and procedures regarding the Educational Policies Council](#)).

Members meet minimum three times an academic year to review and vote on the issues and proposals. Agendas, and minutes can be viewed at: www.kent.edu/provost/curriculum/epc.

All proposals are scanned and indexed into an online document-imaging product called ApplicationXtender (<http://diprod02.uis.kent.edu/appxtender/login.aspx>). Please contact Therese E. Tillett (tillet1@kent.edu) to obtain access to the application.

VOTING MEMBERSHIP OF THE EDUCATIONAL POLICIES COUNCIL FOR 2009-2010

Ex-Officio Members	
Robert G. Frank, <i>Co-Chair</i>	Provost and Senior Vice President for Academic Affairs
Thomas Janson, <i>Co-Chair</i>	Faculty Senate Chair; Professor of Music, College of the Arts
Undergraduate Council	Graduate Council
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Donald L. Bubenzer, Dean (Interim), Technology	Karen W. Budd, Academic Program Director, Nursing
John R. Crawford, Dean (Interim), The Arts	Jonathan P. Fleming, Associate Dean (Interim), Architecture and Environmental Design
James E. Dalton, Dean (Term), Architecture and Environmental Design	LuEtt J. Hanson, Associate Dean, Communication and Information
Laura Cox Dzurec, Dean, Nursing	Richard H. Kolbe, Associate Dean, Graduate School of Management
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Timothy S. Moerland, Dean, Arts and Sciences	Isaac R. Netley, Associate Dean, Technology
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Wanda E. Thomas, Dean, Regional Campuses	John R. Stalvey, Associate Dean, Arts and Sciences
Stanley T. Wearden, Dean Communication and Information	Mary Ann Stephens, Dean (Interim), Graduate Studies
Mark W. Weber, Dean, University Libraries	Wanda E. Thomas, Dean, Regional Campuses
Donald R. Williams, Dean Honors	

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Undergraduate Council	Graduate Council
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Bruce J. Gunning, Technology, East Liverpool	Paul O'Keeffe*, Art / The Arts
Min He, Mathematical Sciences / Arts and Sciences, Trumbull	Susan J. Roxburgh, Sociology / Arts and Sciences
Linda L. Williams, Philosophy / Arts and Sciences	Fred T. Smith*, Art / The Arts
Lowell S. Zurbuch, Technology	Robin L. Selinger*, Chemical Physics / Arts and Sciences

Faculty Senate-Appointed Alternates for Both Councils	
David A. Kessler, Justice Studies / Arts and Sciences	Jessie Carduner*, Modern and Classical Languages Studies / Arts and Sciences
Erica B. Lilly, University Libraries	

College Curriculum Committee Representatives	
Undergraduate Council	Graduate Council
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Pamela K. Evans, Architecture and Environmental Design	Raymond A. Craig, Arts and Sciences
Diana L. Fleming, Nursing	John C. Duncan, Technology
Todd Hawley, Education, Health and Human Services	Nichole Egbert, Communication and Information
Sarah E. Rilling, Arts and Sciences	Ann F. Jacobson, Nursing
Gretchen C. Rinnert, Communication and Information	Michael J. Loderstedt, The Arts
Roberto M. Uribe-Rendon, Technology	Gregory S. Stroh, Architecture and Environmental Design
Stephen M. Zapytowski, The Arts	John H. Thornton, Graduate School of Management

* Non Senator

UNIVERSITY REQUIREMENTS CURRICULUM COMMITTEE

1. Designation of global diversity status to ENG 34011 World Literature in English.
*EPC approval: 25 January 2010 **Effective Fall 2010***
Faculty Senate approval: 27-January 2010 (Executive Committee)
2. Designation of writing-intensive course status to THEA 41140 American Musical Theatre History.
*EPC approval: 25 January 2010 **Effective Fall 2010***
Faculty Senate approval: 27-January 2010 (Executive Committee)
3. Boilerplate statements to be inserted into syllabi for courses designated as satisfying the Liberal Education Requirements, Diversity and/or Writing Intensive Requirements. *(Information Item)*
*EPC approval: 25 January 2010 **Effective Fall 2010***
4. Designation of writing-intensive course status to PH 44000 Health Disparities.
*EPC approval: 22 February 2010 **Effective Fall 2010***
Faculty Senate approval: 24 February 2010 (Executive Committee)
5. Designation of writing-intensive course status to THEA 41620 History of Period Styles for Theatre Designers.
*EPC approval: 19 April 2010 **Effective Fall 2011***
Faculty Senate approval: 26 April 2010 (Executive Committee)
6. Designation of domestic diversity course status to MUS 22131 Survey of Rock Music History.
*EPC approval: 19 April 2010 **Effective Fall 2011***
Faculty Senate approval: 26 April 2010 (Executive Committee)
7. Establishment of an outcomes assessment plan for the Kent Core.
*EPC approval: 17 May 2010 **Effective Fall 2010***
Faculty Senate approval: 13 September 2010

ASSOCIATE AND ASSISTANT DEANS COMMITTEE

1. Revision of the policy language regarding students' right to update their catalog year. Current statement "Students may elect to complete a degree program under the most recent catalog" is changed to "Students may elect to complete a degree program under a more recent catalog."
*EPC approval: 24 August 2009 **Effective Fall 2010***
2. Revision of the language for the course-repeat policy for GPA recalculation, to bring clarity to its meaning. Additions to the policy are underlined: "All course repeats for recalculation must be completed before conferral of the student's first bachelor's degree from any college or university." *(Lesser Action Item)*
*EPC approval: 22 February 2010 **Effective Fall 2010***

OFFICE OF THE PROVOST

1. Clarification of the minimum credit-hour requirement—from 32 to 30—for graduation with a master's degree from Kent State University.
*EPC approval: 24 August 2009 **Effective Fall 2010***
Faculty Senate approval: 14 September 2009
Board of Trustees approval: 17 November 2009
2. Notification to the Ohio Board of Regents of Kent State University's decision to withdrawal from the Memorandum of Understanding with the Consortium of Eastern Ohio Master of Public Health and suspend its associated Master of Public Health degree, effective 22 August 2009. This action will allow Kent State to move forward to develop its own public health degree programs. *(Information Item)*
*EPC approval: 24 August 2009 **Effective Fall 2009***
3. Revision of the curricular policy so that inactivated course numbers may never be reassigned to another course. Current policy is five years before re-use of a course number. *(Information Item)*
*EPC approval: 24 August 2009 **Effective Fall 2010***

Office of the Provost *continued*

4. Communication to the EPC as an information item of any agreement where a degree program will be offered off site (i.e., more than 50 percent of the program will be offered at a site other than Kent State's eight campuses). This is in response to a directive from the Higher Learning Commission to approve such sites or risk losing financial aid. (*Information Item*)
EPC approval: 24 August 2009 **Effective Fall 2009**
5. Communication to the EPC as an information item the decision to suspend admissions to a graduate degree program. This notification will ensure that correct procedures are followed as per guidelines from the Ohio Board of Regents' Advisory Committee on Graduate Study. (*Information Item*)
EPC approval: 24 August 2009 **Effective Fall 2009**
6. Revision of the Liberal Education Requirements. Included in the revision is a name change, to the Kent Core.
EPC approval: 21 September 2009 **Effective Fall 2011**
Faculty Senate approval: 7 December 2009
Board of Trustees approval: 27 January 2010
7. Establishment of a university policy to require baccalaureate-seeking students in non-degree majors (e.g., Exploratory, pre-major, college-specific general) to declare a degree major before 45 semester credit hours have been earned. This policy does not extend to associate degree, graduate and certificate students.
EPC approval: 21 September 2009 **Effective Fall 2010**
8. Amendment to the policy (approved by EPC, 21-Sep-09) to establish a university policy requiring baccalaureate-seeking students in non-degree majors to declare a degree major before 45 semester credit hours have been earned. Amendment: students in pre-majors are exempt from this policy. (*Information Item*)
EPC approval: 19 October 2009 **Effective Fall 2010**
Faculty Senate approval: 12 October 2009
Board of Trustees approval: 17 November 2009
9. Establishment of policies and procedures for temporary admissions suspension of an academic program. (*Information Item*)
EPC approval: 16 November 2009 **Effective Fall 2009**
10. Revision of the policy for course overload. Eligible students will be able to self-register for semester course overloads based on Kent State GPA guidelines.
EPC approval: 22 February 2010 **Effective Fall 2010**
Faculty Senate approval: 8 March 2010
Board of Trustees approval: 26 May 2010
11. Establishment of an Experiential Learning Requirement for all baccalaureate-seeking students at Kent State.
EPC approval: 19 April 2010 **Effective Fall 2011**
Faculty Senate approval: 14 February 2011
Board of Trustees approval: 09 March 2011
12. Revision of the Catalog Rights and Exclusions Policy to require undergraduate students who have not completed degree requirements within six years to update to a more recent catalog. Current policy is 10 years. Policy is retroactive; therefore, students with a pre-2004 catalog will need to update their catalog by fall 2011.
EPC approval: 19 April 2010 **Effective Fall 2010**
Faculty Senate approval: 10 May 2010
Board of Trustees approval: 15 September 2010
13. Revision of the Dismissal Policy for undergraduate students to create consistency of standards and place the responsibility (and costs) for academic dismissal from the university in the Office of the Provost.
EPC approval: 19 April 2010 **Effective Fall 2010**
Faculty Senate approval: 10 May 2010
Board of Trustees approval: 15 September 2010
14. Establishment of a Dual Credit Policy between Kent State University and area high schools. (*Information Item*)
EPC approval: 19 April 2010 **Effective Fall 2010**

COLLEGE OF ARCHITECTURE AND ENVIRONMENTAL DESIGN

1. Declaration of the admission requirements for all graduate programs (master's and doctoral levels) in all academic units. (*Lesser Action Item*)
EPC approval: 17 May 2010 **Effective Fall 2010**

2. Establishment of ARCH 67510 Sustainable Building Construction I (3)
 Title: Sustainable Building Construction I
 Abbreviation: Sustain Bldg Construct I
 Course ID: ARCH 67510
 Prerequisite: TECH 57000 and graduate standing.
 Credit hours: 3
 Description: First course of a two-course sequence. Provides an in-depth survey of design, pre- and post-construction activities pertinent to Green Building and Sustainable Design of the Built environment. Reviews fundamental concepts and principles of sustainable building design and construction with special emphasis on construction site issues. Provides a comprehensive review of impact of site on construction and building design on the site and its resources. Focus is on understanding the role building design and construction play on resources efficiency and minimizing the impact of construction activities on the environment.
 Grade rule: E (letter or satisfactory/unsatisfactory and in-progress (grad course only))
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 19 October 2009 **Effective Fall 2010**

3. Establishment of ARCH 67511 Sustainable Building Construction II (3)
 Title: Sustainable Building Construction II
 Abbreviation: Sustain Bldg Construct II
 Course ID: ARCH 67511
 Prerequisite: ARCH 67510 and graduate standing.
 Credit hours: 3
 Description: Second course of a two-course sequence. Provides an in-depth survey of design, pre- and post-construction activities pertinent to Green Building and Sustainable Design of the Built environment. Reviews fundamental concepts and principles of sustainable building design and construction with special emphasis on building systems. Provides a comprehensive review of impact of building component, materials, and systems on design and construction of High-performance buildings. Focus is on understanding the role building design and construction play on resources efficiency and minimizing the impact of construction activities on the environment.
 Grade rule: E (letter or satisfactory/unsatisfactory and in-progress (grad course only))
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 19 October 2009 **Effective Fall 2010**

COLLEGE OF THE ARTS

1. Declaration of the admission requirements for all graduate programs (master's and doctoral levels) in all academic units. (*Lesser Action Item*)
EPC approval: 17 May 2010 **Effective Fall 2010**

School of Art

1. Revision of the name of the Studio Art [SART] minor to Fine Art [FNAR]. Minimum total credit hours for program completion are unchanged at 21. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**

2. Revision of the program requirements for the following programs: Crafts [CRFT] and Fine Arts [ARTS] majors within the Bachelor of Fine Arts [BFA] degree; and Art Education [ARTE], Art History [ARTH] and Crafts or Fine Arts [CFA] majors within the Bachelor of Arts [BA] degree. KBA 44080 and/or 45080 (depending on major) is added to art/crafts/fine arts electives; if the section represents the student's senior project discipline (e.g., painting), an exception must be processed. Minimum total credit hours for program completion are unchanged at 128 for Art Education, 123 for Art History and 125 for the remainder. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**

College of the Arts *continued*
School of Art *continued*

3. Establishment of an alternate delivery mechanism, partially web-based, for the Art Education [ARTE] major within the Master of Arts [MA] degree. Minimum total credit hours for program completion are unchanged at 33-35. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
4. Establishment of ARTF 64096 Individual Investigation: Fine Art (2-10)
 Title: Individual Investigation: Fine Art
 Abbreviation: Individual Invest Fine Art
 Course ID: ARTF 64096
 Prerequisite: graduate standing in MA or MFA Fine Arts (ARTS)
 Credit hours: 2-10
 Description: Independent study in drawing, painting, printmaking or sculpture. IP permissible.
 Grade rule: C (letter and IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: IND (Individual Investigation) and STU (studio)
EPC approval: 25 January 2010 **Effective Fall 2010**

School of Fashion Design and Merchandising

1. Revision of admission requirements for the Fashion Design [FD] major within the Bachelor of Arts [BA] degree. A skills assessment requirement for admissions is eliminated, and the statement about 90 students admitted each fall is removed from the catalog. Minimum total credit hours for program completion are unchanged at 126-127 (depending on concentration). (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
2. Establishment of FDM 60010 Theories in Fashion (3)
 Title: Theories in Fashion
 Course ID: FDM 60010
 Prerequisite: Admission to MBA program and graduate standing
 Credit hours: 3
 Description: Focuses on the meaning, context and intent of fashion design to contemporary society.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 24 August 2009 **Effective Fall 2010**
3. Establishment of FDM 60020 Fashion Design Management (3)
 Title: Fashion Design Management
 Course ID: FDM 60020
 Prerequisite: Admission to the MBA program and graduate standing
 Credit hours: 3
 Description: In-depth study of the relationship between creativity and efficiency in fashion design. Provides insight into how project managers can nurture innovation in an organizational context.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 24 August 2009 **Effective Fall 2010**
4. Establishment of FDM 60030 Research Methods in Fashion Design and Merchandising (3)
 Title: Research Methods in Fashion Design and Merchandising
 Abbreviation: Research Methods in FDM
 Course ID: FDM 60030
 Prerequisite: Admission to the MBA program and graduate standing
 Credit hours: 3
 Description: Critical evaluation of research, theoretical and scholarly review articles related to apparel and textiles. Learn and practice skills needed to understand and critically evaluate research, theory and scholarly works. Examine in-depth scholarly literature on one topic within apparel and textiles. Write and present a scholarly review of literature.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 24 August 2009 **Effective Fall 2010**

College of the Arts *continued***School of Fashion Design and Merchandising *continued***

5. Establishment of FDM 60098 Research Project in Fashion Design and Merchandising (3)

Title: Research Project in Fashion Design and Merchandising
 Abbreviation: Research Project in Fashion
 Course ID: FDM 60098
 Prerequisite: FDM 60010 and 60020 and 60030; and admission to MBA program; and graduate standing
 Credit hours: 3
 Description: Research experience with an individual faculty member designed to strengthen students' ability to synthesize different phases and methods of research. Students work closely with faculty to determine the specific nature, scope and design of the research experience.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: RES (research)
 EPC approval: 24 August 2009 **Effective Fall 2010**

School of Music

1. Revision of the program requirements for the Music Education [MUED] major within the Master of Music [MM] degree program. Changes include replacing requirements MUS 63271 and 63283 with new courses MUS 63241 and 63242; and adding a new capstone course, MUS 63198, as an option for the final project. In addition, all courses in the program will be offered as web-based to allow the full program to be completed online. Total credit hours to program completion decrease, from 32 to 30. (*Lesser Action Item*)
 EPC approval: 21 September 2009 **Effective Fall 2010**
 Ohio Board of Regents notification: 23 November 2009
2. Revision of program requirements for the Music [MUS] major within the Bachelor of Arts [BA] degree. MUS 12211 and 12212 are replaced with MUS 22111 and 22121 (fulfill Kent Core); required MUS 37111 and 41181 are removed; option MUS 48512 is replaced with MUS 45131; options MUS 36912, 45311 and 46912 are removed; MUS 17111 and 17112 now do not count toward graduation for Music majors; and general electives increase by 1 credit. Minimum total credit hours for program completion decrease, from 128 to 121. (*Lesser Action Item*)
 EPC approval: 25 January 2010 **Effective Fall 2010**
3. Inactivation of the Theory [THRY] concentration and revision of program requirements for the Music [MUS] major within the Bachelor of Music [BM] degree. MUS 37111 and 41181 are removed; and MUS 12211 and 12212 are replaced with MUS 22111 and 22121 (fulfill Kent Core). In the Composition [COMP] concentration, MUS 31111 is removed; 3-4-credit MUS electives and option MUS 44111 or 44121 are added; and MUS 41299 is reduced by 1 credit. In the Instrumental [ISTM] concentration, MUS electives are increased by 2-3 credits. In the Piano Performance [PPER] concentration, MUS 41131 is added. In the Voice Performance [VPER] concentration, MUS 45131 (taken twice) and 1-2-credit MUS electives are added; and applied music/piano class electives are reduced by 2 credits. Minimum total credit hours for program completion decrease, from 129-130 (depending on concentration) to 125. (*Lesser Action Item*)
 EPC approval: 25 January 2010 **Effective Fall 2010**
4. Revision of program requirements for the Music Education [MUED] major within the Bachelor of Music [BM] degree. MUS 33214 is added; MUS 12211 and 12212 are replaced with MUS 22111 and 22121 (fulfill Kent Core); and MUS 37111, 41181 and option MUS 36053 or 41341 are removed. In the Choral-General [CHG] concentration, MUS 37113, 48241 and 48512 are added; and MUS 27111, 27112, 46111 and 47014 are removed. In the Instrumental [ISTM] concentration, MUS 37114 and 47311 are added; MUS 43241 reduces credits by 1; MUS 45222 becomes an option with MUS 47411; and options MUS 47411, 47511, 47611, 47711 are reduced by 1 credit. Minimum total credit hours for program completion decrease, from 138-139 (depending on concentration) to 132. (*Lesser Action Item*)
 EPC approval: 25 January 2010 **Effective Fall 2010**
5. Inactivation of the Center for the Study of World Musics.
 EPC approval: 25 January 2010 **Effective Fall 2010**
 Faculty Senate approval: 27 January 2010 (*Executive Committee*)
 Board of Trustees approval: 16 March 2010
6. Temporary suspension of admissions—until fall 2011—for the Music Technology [C135] post-secondary certificate. (*Information Item*)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of the Arts *continued*
School of Music *continued*

7. Temporary suspension of admissions—until fall 2011—for students with guitar as the primary instrument in the Music [MUS] major within the Bachelor of Arts [BA] degree and the Music Education [MUED] major within the Bachelor of Music [BM] degree. (*Information Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
Ohio Board of Regents notification: 8 February 2010
8. Temporary suspension of admissions—until fall 2012—for the Music Education [MUED] and Musicology–Ethnomusicology [MUET] majors within the Doctor of Philosophy [PHD] degree. (*Information Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
Ohio Board of Regents notification: 8 February 2010
9. Large-scale revision: removal of special approval for the following music (MUS) course:

51211	51321	51341	51342	53241	53242	55131	55142	55143	55221	55222
55231	55241	55251	55261	55271	55281	55311	55321	58111	58221	58222
58241	58257	58393	61131	61211	62227	62601	62602	62603	62604	62605
62606	63261	63263	64111	64121	64131	66191	68214	68294	68687	71131
72227	72601	72602	72603	72604	72605	72606	73261	73263	74111	74121
74131	75131	75231	75271	75311	78214	78294	78393	82696	83196	

EPC approval: 24 August 2009 **Effective Fall 2010**
10. Establishment of MUS 22131 Survey of Rock Music History (3)
 Title: Survey of Rock Music History
 Abbreviation: Rock Music History
 Course ID: 22131
 Prerequisite: None
 Credit hours: 3
 Description: A survey of Rock Music History from the 1950s through the twentieth century to today. Emphasis is on recognizing music literature, prominent artists and music styles, as well as related cultural events. Modern media, especially the Internet, is an integral component of the course.
 Grade rule: B (letter)
 Credit-by-exam: N-Credit by exam-not approved
 Schedule type: Lecture
 Attributes: Diversity Course-Domestic
EPC approval: 19 April 2010 **Effective Spring 2011**
11. Establishment of MUS 33214 Music Technology for Music Educators (1)
 Title: Music Technology for Music Educators
 Abbreviation: Music Tech for Music Educators
 Course ID: 33214
 Prerequisite: special approval
 Credit hours: 1
 Description: The application of technologies specific to music instruction and learning for music education majors. Emphasis is placed on project-based instruction focusing on the practical uses of technology in school settings.
 Grade rule: B (letter)
 Credit-by-exam: CBE-D (departmental approval)
 Schedule type: LLB (combined lecture and laboratory)
EPC approval: 25 January 2010 **Effective Fall 2010**
12. Establishment of MUS 37113 Piano Skills for the Choral/General Music Educator (2)
 Title: Piano Skills for the Choral/General Music Educator
 Abbreviation: Piano Skills Choral/Gen Mus Ed
 Course ID: MUS 37113
 Prerequisite: MUS 36111 with a minimum grade of C- (1.7) and special approval
 Credit hours: 2
 Description: Development of keyboard skills for practical purposes in the classroom and ensemble rehearsals.
 Grade rule: B (letter)
 Credit-by-exam: CBE-D (departmental approval)
 Schedule type: LLB (combined lecture and laboratory)
EPC approval: 25 January 2010 **Effective Fall 2010**

College of the Arts *continued*
School of Music *continued*

13. Establishment of MUS 37114 Piano Skills for the Instrumental Music Educator (1)
 Title: Piano Skills for the Instrumental Music Educator
 Abbreviation: Piano Skills Instr Music Ed
 Course ID: MUS 37114
 Prerequisite: MUS 17112 and 21122; and minimum score of 80 on piano placement test
 Credit hours: 1
 Description: Development of keyboard skills for practical purposes in the classroom and ensemble rehearsals.
 Grade rule: B (letter)
 Credit-by-exam: CBE-D (departmental approval)
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**

14. Revision of MUS 41299 Senior Project: Music Composition (3)
 Credit hours: 2
 EPC approval: 22 February 2010 **Effective Fall 2010**

15. Establishment of MUS 42171 Music From World Cultures (3)
 Title: Music From World Cultures
 Course ID: MUS 42171
 Slashed course: MUS 52171 (Banner code: MGP)
 Prerequisite: None.
 Credit hours: 3
 Description: Study of selected art, folk and popular music from world cultures with emphasis on listening skills, cultural context, function, organology and technical matters of style.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**

16. Revision of MUS 42271 Choral Literature (3)
 Title: Choral Literature I
 Prerequisite: MUS 31121 and special approval of instructor
 Description: Study of Western European choral literature from approximately 1450 to the early nineteenth century, i.e., Renaissance, Baroque and Classical periods.
 EPC approval: 25 January 2010 **Effective Fall 2010**

17. Establishment of MUS 42272 Choral Literature II (3)
 Title: Choral Literature II
 Course ID: MUS 42272
 Slashed course: MUS 52272 (Banner code: MGT)
 Prerequisite: MUS 31121 with a minimum grade of C (2.0); and special approval from instructor.
 Credit hours: 3
 Description: Choral Literature II, a continuation of Choral Literature I, is a study of Western European and North American choral music of the early nineteenth century to the present (roughly 1830 to the present).
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

18. Revision of MUS 43241 Marching Band Techniques and Literature (2)
 Credit hours: 1
 Description: Organization, administration and techniques of marching bands in the schools. Topics covered include musical styles literature and show design. Five field clinical hours are required.
 EPC approval: 22 February 2010 **Effective Spring 2011**

College of the Arts *continued*
School of Music *continued*

19. Establishment of MUS 52171 Music From World Cultures (3)
Title: Music From World Cultures
Course ID: MUS 52171
Slashed course: MUS 42171 (Banner code: MGP)
Prerequisite: Graduate Standing
Credit hours: 3
Description: Study of selected art, folk and popular music from world cultures with emphasis on listening skills, cultural context, function, organology and technical matters of style.
Grade rule: B (letter)
Credit-by-exam: CBE-N (not approved)
Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**
20. Revision of MUS 52271 Choral Literature (3)
Title: Choral Literature I
Prerequisite: graduate standing
Description: Study of Western European choral literature from approximately 1450 to the early nineteenth century, i.e., Renaissance, Baroque and Classical periods.
EPC approval: 25 January 2010 **Effective Fall 2010**
21. Establishment of MUS 52272 Choral Literature II (3)
Title: Choral Literature II
Course ID: MUS 52272
Slashed course: MUS 42272 (Banner code: MGT)
Prerequisite: graduate standing
Credit hours: 3
Description: Choral Literature II, a continuation of Choral Literature I, is a study of Western European and North American choral music of the early nineteenth century to the present (roughly 1830 to the present).
Grade rule: B (letter)
Credit-by-exam: CBE-N (not approved)
Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
22. Revision of MUS 53241 Marching Band Techniques and Literature (2)
Credit hours: 1
Prerequisite: special approval
EPC approval: 22 February 2010 **Effective Spring 2011**
23. Revision of MUS 55141 Kent State University Chorale (1)
Description: Study and performance of literature for vocal chamber ensemble from medieval through contemporary styles with appropriate accompaniment sung in the original language. An audition is required before registering for this course.
EPC approval: 24 August 2009 **Effective Fall 2010**
24. Revision of MUS 55212 Kent State University Orchestra (1)
Description: A select group of instrumentalists for the purpose of studying and performing music written specifically for chamber orchestra including works of the 17th, 18th, 19th and 20th centuries. An audition is required before registering for this course.
EPC approval: 24 August 2009 **Effective Fall 2010**
25. Revision of MUS 55223 Wind Ensemble (1)
Description: A select concert ensemble that performs the finest in wind instrument literature with emphasis on major original work. An audition is required before registering for this course.
EPC approval: 24 August 2009 **Effective Fall 2010**
26. Revision of MUS 61331 Band Arranging (2)
Prerequisite: graduate standing
EPC approval: 24 August 2009 **Effective Fall 2010**

College of the Arts *continued*
School of Music *continued*

27. Establishment of MUS 63198 Capstone Project (3-6)
 Title: Capstone Project
 Course ID: MUS 63198
 Prerequisite: Graduate standing
 Credit hours: 3-6
 Description: Working under the supervision of a capstone advisor, students demonstrate synthesis of knowledge through the development of a curricular project applicable to the student's area of teaching
 Grade mode: E (letter or satisfactory/unsatisfactory and in-progress (grad course only))
 Credit-by-exam: CBE-N (not approved)
 Schedule type: RES (research)
 Attribute: None.
EPC approval: 21 September 2009 **Effective Fall 2010**
28. Establishment of MUS 63241 Inquiry in Music Teaching and Learning I (3)
 Title: Inquiry in Music Teaching and Learning I
 Abbreviation: Inquiry in Music Teaching I
 Course ID: MUS 63241
 Prerequisite: Graduate standing
 Credit hours: 3
 Description: Conducting and presenting assessment, evaluation, and research of music teaching and learning with emphasis on quantitative methodologies.
 Grade mode: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 Attribute: None.
EPC approval: 21 September 2009 **Effective Fall 2010**
29. Establishment of MUS 63242 Inquiry in Music Teaching and Learning II (3)
 Title: Inquiry in Music Teaching and Learning II
 Abbreviation: Inquiry in Music Teaching II
 Course ID: MUS 63242
 Prerequisite: Graduate standing
 Credit hours: 3
 Description: Conducting and presenting assessment, evaluation, and research of music teaching and learning with emphasis on qualitative methodologies.
 Grade mode: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 Attribute: None.
EPC approval: 21 September 2009 **Effective Fall 2010**
30. Revision of MUS 63261 Advanced Studies in Secondary Choral and General Music (3)
 Title: Advanced Studies in teaching Choral Music
 Abbreviation: Advanced Studies Teach Choral
 Prerequisite: Graduate standing
 Description: Development of Teaching materials, an annotated choral repertory list and instructional strategies for choral music with emphasis on rehearsal procedures and analytical techniques.
EPC approval: 21 September 2009 **Effective Fall 2010**
31. Revision of MUS 63262 Advanced Studies in Instrumental Music (3)
 Title: Advanced Studies in Teaching Instrumental Music
 Abbreviation: Advanced Studies Instrumental
 Description: Development of Teaching materials, an annotated instrumental repertory list and instructional strategies for instrumental music with emphasis on rehearsal procedures and analytical techniques.
EPC approval: 21 September 2009 **Effective Fall 2010**

College of the Arts *continued*
School of Music *continued*

32. Revision of MUS 63263 Advanced Studies in General Music for Children (3)
 Title: Advanced Studies in Teaching General Music
 Abbreviation: Advanced Studies General Music
 Prerequisite: Graduate standing
 Description: Program development, inclusion, instructional materials and innovative teaching techniques for general music programs.
EPC approval: 21 September 2009 **Effective Fall 2010**

33. Revision of MUS 63274 Foundations of Music Education (3)
 Description: Study of the field of music education from perspectives of sociology, psychology, philosophy, curriculum, history and comparative curricula.
EPC approval: 21 September 2009 **Effective Fall 2010**

34. Revision of MUS 63284 History of Music Education (2)
 Credit Hours: 3
EPC approval: 16 November 2009 **Effective Fall 2010**

35. Revision of MUS 63285 Philosophy of Music Education (2)
 Credit Hours: 3
EPC approval: 16 November 2009 **Effective Fall 2010**

36. Establishment of MUS 67243 Technology for Music Teaching and Learning (3)
 Title: Technology for Music Teaching and Learning
 Abbreviation: Technology for Music Teaching
 Course ID: MUS 67243
 Prerequisite: Graduate standing
 Credit hours: 3
 Description: Study of a variety of music software and hardware; students design and implement a project pertaining to their professional interests.
 Grade mode: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 Attribute: None.
EPC approval: 21 September 2009 **Effective Fall 2010**

37. Revision of MUS 68215 Piano Pedagogy and Materials II (3)
 Prerequisite: graduate standing
EPC approval: 24 August 2009 **Effective Fall 2010**

38. Revision of MUS 71331 Band Arranging (2)
 Prerequisite: doctoral standing
EPC approval: 24 August 2009 **Effective Fall 2010**

39. Revision of MUS 75141 Kent State University Chorale (1)
 Description: Study and performance of literature for vocal chamber ensemble from medieval through contemporary styles with appropriate accompaniment sung in the original language. An audition is required before registering for this course.
EPC approval: 24 August 2009 **Effective Fall 2010**

40. Revision of MUS 75212 Kent State University Orchestra (1)
 Description: A select group of instrumentalists for the purpose of studying and performing music written specifically for chamber orchestra including works of the 17th, 18th, 19th and 20th centuries. An audition is required before registering for this course.
EPC approval: 24 August 2009 **Effective Fall 2010**

41. Revision of MUS 75223 Wind Ensemble (1)
 Description: A select concert ensemble that performs the finest in wind instrument literature with emphasis on major original work. An audition is required before registering for this course.
EPC approval: 24 August 2009 **Effective Fall 2010**

42. Revision of MUS 78215 Piano Pedagogy and Materials II (3)
 Prerequisite: doctoral standing
EPC approval: 24 August 2009 **Effective Fall 2010**

College of the Arts *continued*
School of Music *continued*

43. Revision of MUS 82291 Seminar in Musicology (3)
 Prerequisite: doctoral standing
EPC approval: 24 August 2009 **Effective Fall 2010**
44. Revision of MUS 88199 Dissertation I (15)
 Prerequisite: Pass candidacy examination and doctoral standing.
EPC approval: 24 August 2009 **Effective Fall 2010**

School of Theatre and Dance

1. Inactivation of the Entertainment Arts and Technologies: Stage and Arena Rigging [C128] post-secondary certificate. (*Information Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
2. Inactivation of the Entertainment Arts and Technologies: Event-Based Video Production [C131] post-secondary certificate. (*Information Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
3. Revision of the program requirements for the Theatre Studies [THEA] major within the Bachelor of Arts [BA] and the Bachelor of Fine Arts [BFA] degrees. New writing-intensive course THEA 41140 is added to prescribed electives. Minimum total credit hours for program completion for both degrees are unchanged at 129 for both degrees. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
4. Establishment of THEA 21201 Introduction to American Musical Theatre (3)
 Title: Introduction to American Musical Theatre
 Abbreviation: Intro American Musical Theatre
 Course ID: THEA 21201
 Prerequisite: none
 Credit hours: 3
 Description: The evolution of the American musical from comic opera, European operetta and African American jazz to today's commercial Broadway stage. Students engage in the traditions, identity, and socio- economic development of the quintessential American art form: Musical Theatre.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
5. Revision of THEA 21700 Movement I (3)
 Description: Beginning exploration of technical skills emphasizing the physical components of expressive action through integration of breath, text and body conditioning.
EPC approval: 25 January 2010 **Effective Fall 2010**
6. Revision of THEA 31701 Movement II (3)
 Prerequisite: THEA 11303 or 21306; and special approval
 Description: Development of movement exploration and improvisation skills which focus on physical relationships in performance and utilize the components of energy, space and time.
EPC approval: 25 January 2010 **Effective Fall 2010**
7. Establishment of THEA 41140 American Musical Theatre History (3)
 Title: American Musical Theatre History
 Abbreviation: Amer Musical Theatre History
 Course ID: THEA 41140
 Prerequisite: junior standing; and theatre major
 Credit hours: 3
 Description: Comprehensively examines the history of American musical theater and incorporates the exploration of musical literature in production and performance.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**

College of the Arts *continued*
School of Theatre and Dance *continued*

8. Establishment of THEA 41620 History of Period Styles for Theatre Design (3)
 Prerequisite: Theatre major with junior standing.
 Description: A survey of visual styles as related to historical and contemporary culture from antiquity through the 20th century with an emphasis on its application to theatrical design.
 Prerequisite: One of the following THEA 31522 or THEA 31524 or THEA 31622.
 Attributes: Writing-Intensive Course
 EPC approval: 19 April 2010 **Effective Spring 2011**
9. Establishment of THEA 51620 History of Period Styles for Theatre Design (3)
 Prerequisite: Theatre major with junior standing.
 Description: A survey of visual styles as related to historical and contemporary culture from antiquity through the 20th century with an emphasis on its application to theatrical design.
 Prerequisite: One of the following THEA 31522 or THEA 31524 or THEA 31622.
 EPC approval: 19 April 2010 **Effective Spring 2011**

COLLEGE OF ARTS AND SCIENCES

1. Revision of the program requirements for the Economics [ECON] major within the Bachelor of Arts [BA] degree. Requirement MATH 11012 or 12002 is replaced with MATH 11010 and either MATH 11012 or (MATH 11022 and 12002). Total credit hours for major increase, from 36 to 39; total credit hours to program completion are unchanged at 121. (*Lesser Action Item*)
 EPC approval: 19 October 2009 **Effective Fall 2010**
2. Temporary suspension of admissions—until fall 2013—for the American Studies [AMST], Latin American Studies [LAS] and Soviet and East European Studies [SEES] majors within the Bachelor of Arts [BA] degree. (*Information Item*)
 EPC approval: 25 January 2010 **Effective Fall 2010**
 Ohio Board of Regents notification: 9 March 2010
3. Program Development Plan to the Ohio Board of Regents to seek preliminary approval to propose establishment of a Master of Arts [MA] degree in Chemical Physics [CPHY]. (*Information Item*)
 EPC approval: 25 January 2010 **Effective Fall 2010**
 Ohio Board of Regents notification: 7 April 2010
4. Revision of program requirements for the Chemical Physics [CPHY] major within the Master of Science [MS] and Doctor of Philosophy [PHD] degrees. CPHY 6/72250 is removed; CPHY 6/72242 and 6/72245 increase credits; in the MS program, CHEM 6/70333 is replaced with CHEM 5/70478; in the PhD program, CPHY 72248 is added to the Optoelectronics [OELC] and Physical Properties of Liquid Crystals [PPLQ] concentrations; CPHY 72640 and 72643 increase credits, and the General Chemical Physics [GCP] concentration is reinstated (erroneously removed in a previous catalog). Minimum total credit hours for program completion are unchanged at 32 for the MS and 60 for the PhD. (*Lesser Action Item*)
 EPC approval: 25 January 2010 **Effective Fall 2010**
5. Declaration of the admission requirements for all graduate programs (master's and doctoral levels) in all academic units. (*Lesser Action Item*)
 EPC approval: 17 May 2010 **Effective Fall 2010**
6. Establishment of AS 30210 Social Structure and Processes in Europe (3)
 Title: Social Structure and Processes in Europe
 Abbreviation: Social Struct/Processes in Eur
 Course ID: AS 30210
 Prerequisite: None
 Credit hours: 3
 Description: Introduction to social life in today's Europe, contrasting the European situation with other parts of the world, predominantly, the United States. This course is only available for semester abroad.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 16 November 2009 **Effective Fall 2010**

College of Arts and Sciences *continued*

7. Establishment of AS 43001 Legal Information Sources and Services (3)
 Title: Legal Information Sources and Services
 Abbreviation: Legal Info Sources/Services
 Course ID: AS 43001
 Slash course: AS 4/5/73001 + LIS 6/80619 (Banner code: AFH)
 Prerequisite: senior standing
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Fundamentals of legal research methods and major sources of American legal literature in print and electronic formats as used in other disciplines. Students learn how to formulate a research plan based on legal analysis of issues using relevant, authoritative legal resources.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
8. Establishment of AS 53001 Legal Information Sources and Services (3)
 Title: Legal Information Sources and Services
 Abbreviation: Legal Info Sources/Services
 Course ID: AS 53001
 Slash course: AS 4/5/73001+LIS 6/80619 (Banner code: AFH)
 Prerequisite: graduate standing
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Fundamentals of legal research methods and major sources of American legal literature in print and electronic formats as used in other disciplines. Students learn how to formulate a research plan based on legal analysis of issues using relevant, authoritative legal resources.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
9. Establishment of AS 73001 Legal Information Sources and Services (3)
 Title: Legal Information Sources and Services
 Abbreviation: Legal Info Sources/Services
 Course ID: AS 73001
 Slash course: AS 4/5/73001+LIS 6/80619 (Banner code: AFH)
 Prerequisite: doctoral standing
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Fundamentals of legal research methods and major sources of American legal literature in print and electronic formats as used in other disciplines. Students learn how to formulate a research plan based on legal analysis of issues using relevant, authoritative legal resources.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
10. Revision of CPHY 62241 Soft Matter: Structures, Textures and Defects (3)
 Title: Soft Matter
 Description: Lectures on soft materials, including binary fluid mixtures, polymers, colloids, thermotropic and lyotropic liquid crystals. Structures, defects, and textures of phases with orientational and partial translational order. Dynamics of phase transitions.
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Arts and Sciences *continued*

11. Revision of CPHY 62242 Physical Methods of Materials Characterization (2)
 Title: Characterization of Soft Materials
 Abbreviation: Character of Soft Materials
 Credit hours: 4
 Description: Basic techniques in characterization using X-ray scattering, neutron scattering, light scattering, NMR, optical microscopy, scanning electron microscopy, transmission electron and tunneling electron microscopy and ellipsometry. Laboratory measurements, error analysis, cell fabrication.
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**

12. Revision of CPHY 62245 Physical Properties of Liquid Crystals (3)
 Title: Fundamentals of Liquid Crystal Science
 Abbreviation: Fundamentals of Liq Cryst Sci
 Prerequisite: graduate standing
 Credit hours: 4
 Description: Basic liquid crystals structures and their main physical properties, such as visco-elastic, electric, magnetic and optical properties except the nature of their phase transitions. Also discussed is their interactions with surfaces and the structural defects that they can form.
 EPC approval: 25 January 2010 **Effective Fall 2010**

13. Inactivation of CPHY 62250 Liquid Crystal Materials (3)
 EPC approval: 25 January 2010 **Effective Fall 2010**

14. Revision of CPHY 72241 Soft Matter: Structures, Textures and Defects (3)
 Title: Soft Matter
 Description: Lectures on soft materials, including binary fluid mixtures, polymers, colloids, thermotropic and lyotropic liquid crystals. Structures, defects, and textures of phases with orientational and partial translational order. Dynamics of phase transitions.
 EPC approval: 25 January 2010 **Effective Fall 2010**

15. Revision of CPHY 72242 Physical Methods of Materials Characterization (2)
 Title: Characterization of Soft Materials
 Abbreviation: Character of Soft Materials
 Credit hours: 4
 Description: Basic techniques in characterization using X-ray scattering, neutron scattering, light scattering, NMR, optical microscopy, scanning electron microscopy, transmission electron and tunneling electron microscopy and ellipsometry. Laboratory measurements, error analysis, cell fabrication.
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**

16. Revision of CPHY 72245 Physical Properties of Liquid Crystals (3)
 Title: Fundamentals of Liquid Crystal Science
 Abbreviation: Fundamentals of Liq Cryst Sci
 Prerequisite: graduate standing
 Credit hours: 4
 Description: Basic liquid crystals structures and their main physical properties, such as visco-elastic, electric, magnetic and optical properties except the nature of their phase transitions. Also discussed is their interactions with surfaces and the structural defects that they can form.
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Arts and Sciences *continued*

17. Revision of CPHY 72640 Liquid Crystal/Polymer Composites (3)
 Title: Liquid Crystal, Polymer and Colloid Composites
 Abbreviation: LC Polymer and Colloid Comp
 Prerequisite: doctoral standing
 Credit hours: 4
 Description: Interdisciplinary science of systems consisting of liquid crystal, polymer and colloid. Statistical physics of composite systems, mixing free energy, phase separation principle, phase diagrams and phase separation dynamics. States, structures and free energies of liquid crystal, polymer and colloidal systems. Polymer dispersed liquid crystals (PDLCs), polymer stabilized liquid crystals (PSLCs) and their applications. Laboratory experiments on composite systems and fabrication of PDLC and PSLC light shutters.
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**
18. Revision of CPHY 72643 Liquid Crystal Displays (3)
 Title: Liquid Crystal Applications
 Prerequisite: doctoral standing
 Credit hours: 4
 Description: Apply knowledge of liquid crystals and optics to the design of liquid crystal electro-optical devices. Emphasis is on modeling of devices and the use of that modeling to optimize device characteristics. Several particular device designs are considered to familiarize the student with the state of the art in liquid crystal displays and other electro-optical applications of liquid crystals and to prepare them to advance the art in future designs.
 EPC approval: 25 January 2010 **Effective Fall 2010**
19. Establishment of CPHY 72650 Computational Materials Science (3)
 Title: Computational Materials Science
 Abbreviation: Computational Materials Sci
 Course ID: CPHY 72650
 Prerequisite: doctoral standing and special approval
 Credit hours: 3
 Description: Materials modeling at the classical (i.e. non-quantum) level. Monte Carlo methods; molecular dynamics simulation; mesoscale models; numerical methods; case studies.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
20. Establishment of CPHY 72651 Nanobiotechnology (3)
 Title: Nanobiotechnology
 Course ID: CPHY 72651
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Nanobiotechnology is the manipulation and analysis of biological molecules, cellular components with nanometer sizes. This interdisciplinary course presents the concepts, principles and the state-of-the-arts of nanotechnologies and their applications in biological and biomedical science and engineering. Focus is on the fundamental physical principles and engineering technologies of device miniaturization and system integration for bioapplications.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
21. Inactivation of ILS 49993 Human Values in Medicine (1-5)
 EPC approval: 25 January 2010 **Effective Fall 2010**

Department of Applied Social and Behavioral Research

1. Temporary suspension of admissions—until fall 2013—for the Applied Social and Behavioral Research [ASBR] major within the Master of Science [MS] degree. (*Lesser Action Item*)
 EPC approval: 25 January 2010 **Effective Fall 2010**
 Ohio Board of Regents notification: 30 March 2010

College of Arts and Sciences *continued***Department of Applied Social and Behavioral Research *continued***

2. Inactivation of the Department of Applied Social and Behavioral Research. The MS in Applied Social and Behavioral Research program (currently suspended) will move to the college until a decision is made to move it another department or inactivate.
EPC approval: 22 February 2010 Effective Fall 2010
Faculty Senate approval: 8 March 2010
Board of Trustees approval: 26 May 2010

Department of Biological Sciences

1. Establishment of an articulation agreement with Eastern Gateway Community College, Jefferson County Campus, whereby students at EGCC will be able to transfer coursework and complete the Horticulture Technology [HORT] major within the Associate of Applied Science [AAS] degree at Kent State University at Salem. (*Information Item*)
EPC approval: 16 November 2009 Effective Fall 2010
2. Establishment of an articulation agreement with Cuyahoga Community College, whereby students earning an Associate of Applied Science degree in Plant Science and Landscape Technology at Tri-C will be able to matriculate into the Bachelor of Applied Horticulture [BAH] degree at Kent State University at Salem. (*Information Item*)
EPC approval: 16 November 2009 Effective Fall 2010
3. Inactivation of the Horticulture Technology [HORT] major within the Associate of Applied Science [AAS] degree on the Geauga Campus. The degree program remains active on the Salem Campus.
EPC approval: 22 February 2010 Effective Fall 2010
Faculty Senate approval: 8 March 2010
Board of Trustees approval: 26 May 2010
Ohio Board of Regents approval: 24 June 2010 (also approved: 13 June 2012)
4. Establishment of BSCI 30362 Introduction to the Biology of the Tropics (3)
 Title: Introduction to the Biology of the Tropics
 Abbreviation: Intro to Biology of the Tropic
 Course ID: BSCI 30362
 Prerequisite: BSCI majors with junior or senior standing.
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Biology and conservation of tropical ecosystems and organisms.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 Effective Fall 2010
5. Establishment of BSCI 30520 Introduction to Neuroscience (3)
 Title: Introduction to Neuroscience
 Abbreviation: Introduction to Neuroscience
 Course ID: BSCI 30520
 Prerequisite: BSCI 10110 and BSCI 10120
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Basic principles in neuroscience from the cellular to systems level. Covers how the nervous system is organized, how it detects sensory stimuli to create a mental representation of their environment and output pathways by which the nervous system can control movement, hormone levels and physiological processes.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 Effective Fall 2010

College of Arts and Sciences *continued*
Department of Biological Sciences *continued*

6. Establishment of BSCI 40146 Developmental Mechanisms (3)
 Title: Developmental Mechanisms
 Abbreviation: Developmental Mechanisms
 Course ID: BSCI 40146
 Slash course: BSCI 4/5/70146 (Banner code: BJB)
 Prerequisite: senior standing, B or better in BSCI 30156 and BSCI 30140
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Fundamental concepts and paradigms of development as exemplified by major model organisms, with main focus on modern molecular and genetic understanding of developmental mechanisms.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

7. Establishment of BSCI 40150 Molecular Mechanisms of Disease: Cancer (3)
 Title: Molecular Mechanisms of Disease: Cancer
 Abbreviation: Molecular Mechanisms/Cancer
 Course ID: BSCI 40150
 Slash course: BSCI 4/5/70150 (Banner code: BJC)
 Prerequisite: junior or senior standing, BSCI 30156 and BSCI 30140
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Explores the current understanding of molecular and cellular mechanisms of disease processes, including new technologies and modern strategies in the forefront of future biomedical research. Emphasis on a review of primary literature.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

8. Establishment of BSCI 40162 Soil Biology (3)
 Title: Soil Biology
 Abbreviation: Soil Biology
 Course ID: BSCI 40162
 Slash course: BSCI 4/5/70162 (Banner code: BJA)
 Prerequisite: junior or senior standing, BSCI 10110 and BSCI 10120
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: The ecology and physiology of organisms that live in soil, including microbes, plants and animals. The physical and chemical aspects of soil are introduced to understand how organisms in soils impact nutrient cycles and ecosystem development.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

9. Establishment of BSCI 40360 Ichthyology (4)
 Title: Ichthyology
 Abbreviation: Ichthyology
 Course ID: BSCI 40360
 Slash course: BSCI 4/5/70360 (Banner code: BJE)
 Prerequisite: junior or senior standing, Grade of C (2.0) or better in both BSCI 10110 and BSCI 10120
 Credit hours: 4
 Repeat status: NR (course may not be repeated)
 Description: Basic biology, natural history, behavior and ecology of the fishes. Three hour lecture and three hour lab weekly.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Arts and Sciences *continued*
Department of Biological Sciences *continued*

10. Establishment of BSCI 40376 Tropical Field Biology and Conservation (5)
 Title: Tropical Field Biology and Conservation
 Abbreviation: Tropical Field Bio and Conserv
 Course ID: BSCI 40376
 Slash course: BSCI 4/5/70376 (Banner code: BHZ)
 Prerequisite: junior or senior standing, BSCI 10110 and BSCI 10120
 Credit hours: 5
 Repeat status: NR (course may not be repeated)
 Description: Introduction to major issues in tropical ecology and conservation including the threats to the biological diversity of tropical ecosystems resulting from human activities. Students learn how to apply modern field-observation techniques to generate and test problem-solving hypotheses.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**

11. Establishment of BSCI 50146 Developmental Mechanisms (3)
 Title: Developmental Mechanisms
 Abbreviation: Developmental Mechanisms
 Course ID: BSCI 50146
 Slash course: BSCI 4/5/70146 (Banner code: BJB)
 Prerequisite: graduate standing
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Fundamental concepts and paradigms of development as exemplified by major model organisms, with main focus on modern molecular and genetic understanding of developmental mechanisms.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

12. Establishment of BSCI 50150 Molecular Mechanisms of Disease: Cancer (3)
 Title: Molecular Mechanisms of Disease: Cancer
 Abbreviation: Molecular Mechanisms/Cancer
 Course ID: BSCI 50150
 Slash course: BSCI 4/5/70150 (Banner code: BJC)
 Prerequisite: graduate standing
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Explores the current understanding of molecular and cellular mechanisms of disease processes, including new technologies and modern strategies in the forefront of future biomedical research. Emphasis on a review of primary literature.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

13. Establishment of BSCI 50162 Soil Biology (3)
 Title: Soil Biology
 Abbreviation: Soil Biology
 Course ID: BSCI 50162
 Slash course: BSCI 4/5/70162 (Banner code: BJA)
 Prerequisite: graduate standing.
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: The ecology and physiology of organisms that live in soil, including microbes, plants and animals. The physical and chemical aspects of soil are introduced to understand how organisms in soils impact nutrient cycles and ecosystem development.
 Grade rule: B (letter)

College of Arts and Sciences *continued*
Department of Biological Sciences *continued*

- Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
14. Establishment of BSCI 50360 Ichthyology (4)
 Title: Ichthyology
 Abbreviation: Ichthyology
 Course ID: BSCI 50360
 Slash course: BSCI 4/5/70360 (Banner code: BJE)
 Prerequisite: graduate standing
 Credit hours: 4
 Repeat status: NR (course may not be repeated)
 Description: Basic biology, natural history, behavior and ecology of the fishes. Three hour lecture and three hour lab weekly.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**
15. Establishment of BSCI 50376 Tropical Field Biology and Conservation (5)
 Title: Tropical Field Biology and Conservation
 Abbreviation: Tropical Field Bio and Conserv
 Course ID: BSCI 50376
 Slash course: BSCI 4/5/70376 (Banner code: BHZ)
 Prerequisite: graduate standing
 Credit hours: 5
 Repeat status: NR (course may not be repeated)
 Description: Introduction to major issues in tropical ecology and conservation including the threats to the biological diversity of tropical ecosystems resulting from human activities. Students learn how to apply modern field-observation techniques to generate and test problem-solving hypotheses.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**
16. Establishment of BSCI 60462 Neurobiology: Systems and Behavior (3)
 Title: Neurobiology: Systems and Behavior
 Abbreviation: Neuro/Systems and Behavior
 Course ID: BSCI 60462
 Slash course: BSCI 6/80462 (Banner code: BJD)
 Prerequisite: graduate standing
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Provides broad coverage of the parts of the central nervous systems and how they integrate sensory information, drive motor function and regulate behavior.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
17. Establishment of BSCI 70146 Developmental Mechanisms (3)
 Title: Developmental Mechanisms
 Abbreviation: Developmental Mechanisms
 Course ID: BSCI 70146
 Slash course: BSCI 4/5/70146 (Banner code: BJB)
 Prerequisite: doctoral standing
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Fundamental concepts and paradigms of development as exemplified by major model organisms, with main focus on modern molecular and genetic understanding of developmental mechanisms.

College of Arts and Sciences *continued*
Department of Biological Sciences *continued*

- Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
18. Establishment of BSCI 70150 Molecular Mechanisms of Disease: Cancer (3)
 Title: Molecular Mechanisms of Disease: Cancer
 Abbreviation: Molecular Mechanisms/Cancer
 Course ID: BSCI 70150
 Slash course: BSCI 4/5/70150 (Banner code: BJC)
 Prerequisite: doctoral standing
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Explores the current understanding of molecular and cellular mechanisms of disease processes, including new technologies and modern strategies in the forefront of future biomedical research. Emphasis on a review of primary literature.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
19. Establishment of BSCI 70162 Soil Biology (3)
 Title: Soil Biology
 Abbreviation: Soil Biology
 Course ID: BSCI 70162
 Slash course: BSCI 4/5/70162 (Banner code: BJA)
 Prerequisite: doctoral standing.
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: The ecology and physiology of organisms that live in soil, including microbes, plants and animals. The physical and chemical aspects of soil are introduced to understand how organisms in soils impact nutrient cycles and ecosystem development.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
20. Establishment of BSCI 70360 Ichthyology (4)
 Title: Ichthyology
 Abbreviation: Ichthyology
 Course ID: BSCI 70360
 Slash course: BSCI 4/5/70360 (Banner code: BJE)
 Prerequisite: doctoral standing
 Credit hours: 4
 Repeat status: NR (course may not be repeated)
 Description: Basic biology, natural history, behavior and ecology of the fishes. Three hour lecture and three hour lab weekly.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Arts and Sciences *continued*
Department of Biological Sciences *continued*

21. Establishment of BSCI 70376 Tropical Field Biology and Conservation (5)
 Title: Tropical Field Biology and Conservation
 Abbreviation: Tropical Field Bio and Conserv
 Course ID: BSCI 70376
 Slash course: BSCI 4/5/70376 (Banner code: BHZ)
 Prerequisite: doctoral standing
 Credit hours: 5
 Repeat status: NR (course may not be repeated)
 Description: Introduction to major issues in tropical ecology and conservation including the threats to the biological diversity of tropical ecosystems resulting from human activities. Students learn how to apply modern field-observation techniques to generate and test problem-solving hypotheses.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**

22. Establishment of BSCI 80462 Neurobiology: Systems and Behavior (3)
 Title: Neurobiology: Systems and Behavior
 Abbreviation: Neuro/Systems and Behavior
 Course ID: BSCI 80462
 Slash course: BSCI 6/80462 (Banner code: BJD)
 Prerequisite: doctoral standing
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Provides broad coverage of the parts of the central nervous systems and how they integrate sensory information, drive motor function and regulate behavior.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

School of Biomedical Sciences

1. Temporary suspension of admissions—until fall 2013—for the Biomedical Sciences—Biomedical Mathematics [BMTH] major within the Master of Science [MS] and the Doctor of Philosophy [PHD] degrees.
(Information Item)
 EPC approval: 17 May 2010 **Effective Fall 2010**

Department of Chemistry

1. Revision of the name of the Department of Chemistry [CHEM] to the Department of Chemistry and Biochemistry [CHMB].
 EPC approval: 25 January 2010 **Effective Fall 2010**
 Faculty Senate approval: 27 January 2010 (*Executive Committee*)
 Board of Trustees approval: 16 March 2010

2. Revision of the name of two concentrations in the Chemistry [CHEM] major within the Bachelor of Science [BS] degree. Biological Chemistry [BIOC] becomes Biochemistry [BCHM], and Biological Chemistry–Pre-Medicine/Pre-Osteopathy/Pre-Dentistry [BIOP] becomes Biochemistry–Pre-Medicine/Pre-Osteopathy/Pre-Dentistry [BCHP]. Minimum total credit hours for program completion are unchanged at 121.
(Lesser Action Item)
 EPC approval: 25 January 2010 **Effective Fall 2010**

Department of Computer Science

1. Revision of CS 43005 Introduction to Database System Design (3)
 Prerequisite: junior standing, CS 33001 with minimum C (2.0) grade.
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Arts and Sciences *continued*
Department of Computer Science *continued*

2. Revision of CS 45201 Computer Communications Networks (3)
 Title: Computer Communication Networks
 Abbreviation: Computer Comm Networks
 Prerequisite: junior standing and CS 33211
 EPC approval: 25 January 2010 **Effective Fall 2010**

3. Revision of CS 47105 Web Design and Programming I (3)
 Title: Introduction to Web Design and Programming
 Abbreviation: Intro Web Design/Programming
 Prerequisite: CS 10051 or CS 10061 with a C (2.0) or better and VCD 37000
 Credit hours: 4
 Description: A joint computer science (CS) and visual communication design (VCD) lecture and lab course for high quality web design concepts: principles, tools, architecture and presentation, client and server side programming and team projects.
 Grade rule: B (letter)
 EPC approval: 25 January 2010 **Effective Fall 2010**

4. Revision of CS 48102 Game Development Practicum (3)
 Credit hours: 4
 Schedule type: LLB (combined Lecture and Laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**

5. Revision of CS 49901 Capstone Project (4)
 Prerequisite: junior standing, CS 33006, CS 43005, CS 45201 and CS 43901
 EPC approval: 25 January 2010 **Effective Fall 2010**

6. Revision of CS 53005 Introduction to Database System Design (3)
 Prerequisite: graduate standing
 EPC approval: 25 January 2010 **Effective Fall 2010**

7. Revision of CS 55201 Computer Communications Networks (3)
 Title: Computer Communication Networks
 Abbreviation: Computer Comm Networks
 EPC approval: 25 January 2010 **Effective Fall 2010**

Department of English

1. Revision of the program requirements for the Teaching English as a Foreign Language [C134] post-secondary certificate. ENG 41092 and 41192 are replaced with ENG 41292; and requirement ENG 31001 becomes an option with ENG 31008. Minimum total credit hours for program completion are unchanged at 18. (*Information Item*)
 EPC approval: 25 January 2010 **Effective Fall 2010**

2. Revision of program requirements for the English [ENG] major within the Bachelor of Arts [BA] degree. Required ENG 25001 becomes an option with ENG 25004; Option ENG 25003 is replaced with ENG 25005. ENG 30066 is added as an English writing/language studies option; and ENG 33012, 33013, 33014, 33015 are added as genre/cultural/literary options. Minimum total credit hours for program completion are unchanged at 121 (39 in major). (*Lesser Action Item*)
 EPC approval: 25 January 2010 **Effective Fall 2010**

3. Revision of program requirements for the English [ENG] minor. Option ENG 25003 is replaced with ENG 25005; and required ENG 25001 becomes an option with ENG 25004. Minimum total credit hours for program completion are unchanged at 21. (*Lesser Action Item*)
 EPC approval: 25 January 2010 **Effective Fall 2010**

4. Establishment of a Teaching English as a Second/Foreign Language [C623] post-baccalaureate and [C835] post-master's certificate. Minimum total credit hours for program completion are 18. (*Information Item*)
 EPC approval: 25 January 2010 **Effective Fall 2010**

5. Inactivation of the Comparative Literature [COML] minor. (*Lesser Action Item*)
 EPC approval: 17 May 2010 **Effective Fall 2010**

College of Arts and Sciences *continued*
Department of English *continued*

6. Revision of ENG 11001 Introduction to College Writing – Stretch (3)
 Description: Introduces the instruction and experiences necessary for students to acquire college-level literacy, with an emphasis on reading and writing college level texts. Placement in the course is based on high school GPA.
 Prerequisite: none
 EPC approval: 17 May 2010 **Effective Fall 2010**
7. Revision of ENG 11011 College Writing I (3)
 Description: The study and practice of academic writing, including an introduction to rhetorical principles, the writing process, critical reading research and technology. Placement into the course is based on high school GPA.
 Prerequisite: none
 EPC approval: 17 May 2010 **Effective Fall 2010**
8. Revision of ENG 21011 College Writing II (3)
 Prerequisite: ENG 11011 or 11002 or HONR 10197; or ACT combined English/Writing score of 26 or higher or SAT Writing score of 600 or higher.
 EPC approval: 24 August 2009 **Effective Spring 2010**
9. Inactivate ENG 25003 Literature in the United States (3)
 EPC approval: 24 August 2009 **Effective Spring 2010**
10. Revision of ENG 30001 English Studies (3)
 Prerequisite: ENG 21011 or HONR 10297
 EPC approval: 25 January 2010 **Effective Fall 2010**
11. Revision of ENG 34011 World Literature in English (3)
 Course attribute: DIVG (diversity course-global)
 EPC approval: 25 January 2010 **Effective Fall 2010**

Department of Geography

1. Establishment of a memorandum of agreement with National Taichung University in Taiwan for eligible students at both universities to earn both a Master of Arts degree in Geography at Kent State University and a Master of Education from the Department of Social Science Education at National Taichung University.
 (Information Item)
 EPC approval: 24 August 2009 **Effective Fall 2009**

Department of Geology

1. Revision of GEOL 23063 Earth Materials I (4)
 Title: Earth Materials I
 Abbreviation: Earth Materials I
 EPC approval: 19 April 2010 **Effective Fall 2011**
2. Revision of GEOL 31070 Earth Materials II (4)
 Title: Earth Materials II
 Abbreviation: Earth Materials II
 EPC approval: 19 April 2010 **Effective Fall 2011**
3. Revision of GEOL 41092 Summer Field Camp (6)
 Schedule type: 1. PRA-Practicum or Internship 2. 3.
 EPC approval: 19 April 2010 **Effective Spring 2011**
4. Revision of GEOL 42068 Contaminant Hydrology and Hydrogeology (3)
 EPC approval: 19 April 2010 **Effective Spring 2011**
5. Revision of GEOL 42069 Hydrogeochemistry (3)
 EPC approval: 19 April 2010 **Effective Spring 2011**
6. Revision of GEOL 44070 Principles Of Stratigraphy (4)
 EPC approval: 19 April 2010 **Effective Spring 2011**

College of Arts and Sciences *continued*
Department of Geology *continued*

7. Revision of GEOL 51025 General Geophysics (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
8. Revision of GEOL 51080 Tectonics and Orogeny (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
9. Revision of GEOL 51092 Summer Field Camp (6)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
10. Revision of GEOL 52067 Introductory Hydrogeology (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
11. Revision of GEOL 52068 Contaminant Hydrology and Hydrogeology (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
12. Revision of GEOL 52069 Hydrogeochemistry (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
13. Revision of GEOL 52074 Environmental Core and Well Logging (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
14. Revision of GEOL 53040 Principles of Geochemistry (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
15. Revision of GEOL 53066 Optical Petrography (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
16. Revision of GEOL 54070 Principles of Stratigraphy (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
17. Revision of GEOL 62025 Exploration Geophysics (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
18. Revision of GEOL 62065 Modeling In Hydrogeology (3)
Title: Modeling In Hydrogeology
Abbreviation: Modeling In Hydrogeology
Prerequisite: GEOL 62068 or GEOL 72068; and graduate standing.
EPC approval: 19 April 2010 **Effective Spring 2011**
19. Revision of GEOL 62067 Geophysical Fluid Dynamics (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
20. Revision of GEOL 62068 Advanced Hydrogeology (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
21. Revision of GEOL 62082 Introduction to Soil Mechanics (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**

College of Arts and Sciences *continued*
Department of Geology *continued*

22. Revision of GEOL 62083 Rock Slope Stability (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
23. Revision of GEOL 62084 Foundation Engineering (3)
Prerequisite: GEOL 42078 or GEOL 52078 or GEOL 42082 or GEOL 52082 or GEOL 72082; and graduate standing.
EPC approval: 19 April 2010 **Effective Spring 2011**
24. Revision of GEOL 63063 Sedimentary Petrology (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
25. Revision of GEOL 63067 Carbonate Rocks (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
26. Revision of GEOL 63085 Geochemical Exploration (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
27. Revision of GEOL 64028 Paleoecology (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
28. Revision of GEOL 64030 Systematic Invertebrate Paleontology I (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
29. Revision of GEOL 64032 Systematic Invertebrate Paleontology II (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
30. Revision of GEOL 64034 Micropaleontology (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
31. Revision of GEOL 64071 Advanced Stratigraphy (3)
Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
32. Revision of GEOL 72025 Exploration Geophysics (3)
Prerequisite: Doctoral standing
EPC approval: 19 April 2010 **Effective Spring 2011**
33. Revision of GEOL 72065 Modeling In Hydrogeology (3)
Title: Modeling In Hydrogeology
Abbreviation: Modeling In Hydrogeology
Prerequisite: GEOL 62068 or GEOL 72068; and doctoral standing.
EPC approval: 19 April 2010 **Effective Spring 2011**
34. Revision of GEOL 72067 Geophysical Fluid Dynamics (3)
Prerequisite: Doctoral standing
EPC approval: 19 April 2010 **Effective Spring 2011**
35. Revision of GEOL 72068 Advanced Hydrogeology (3)
Prerequisite: Doctoral standing
EPC approval: 19 April 2010 **Effective Spring 2011**
36. Revision of GEOL 72069 Hydrogeochemistry (3)
Prerequisite: Doctoral standing
EPC approval: 19 April 2010 **Effective Spring 2011**

College of Arts and Sciences *continued*
Department of Geology *continued*

37. Revision of GEOL 72082 Introduction to Soil Mechanics (3)
 Prerequisite: Doctoral standing
EPC approval: 19 April 2010 **Effective Spring 2011**
38. Revision of GEOL 72083 Rock Slope Stability (3)
 Prerequisite: Doctoral standing
EPC approval: 19 April 2010 **Effective Spring 2011**
39. Revision of GEOL 72084 Foundation Engineering (3)
 Prerequisite: GEOL 42078 or GEOL 52078 or GEOL 42082 or GEOL 52082 or GEOL 72082; and
 doctoral standing
EPC approval: 19 April 2010 **Effective Spring 2011**
40. Revision of GEOL 73063 Sedimentary Petrology (3)
 Prerequisite: Doctoral standing
EPC approval: 19 April 2010 **Effective Spring 2011**
41. Revision of GEOL 73067 Carbonate Rocks (3)
 Prerequisite: Doctoral standing
EPC approval: 19 April 2010 **Effective Spring 2011**
42. Revision of GEOL 73085 Geochemical Exploration (3)
 Prerequisite: Doctoral standing
EPC approval: 19 April 2010 **Effective Spring 2011**
43. Revision of GEOL 74028 Paleoecology (3)
 Prerequisite: Doctoral standing
EPC approval: 19 April 2010 **Effective Spring 2011**
44. Revision of GEOL 74030 Systematic Invertebrate Paleontology I (3)
 Prerequisite: Doctoral standing
EPC approval: 19 April 2010 **Effective Spring 2011**
45. Revision of GEOL 74032 Systematic Invertebrate Paleontology II (3)
 Prerequisite: Doctoral standing
EPC approval: 19 April 2010 **Effective Spring 2011**
46. Revision of GEOL 74034 Micropaleontology (3)
 Prerequisite: Graduate standing
EPC approval: 19 April 2010 **Effective Spring 2011**
47. Revision of GEOL 74071 Advanced Stratigraphy (3)
 Prerequisite: Doctoral standing
EPC approval: 19 April 2010 **Effective Spring 2011**

Department of History

1. Revision of the program requirements for the History [HIST] major within the Bachelor of Arts [BA] degree. HIST 49091 is added as a requirement. Total credit hours for major increase, from 33 to 36; total credit hours to program completion are unchanged at 121. (*Lesser Action Item*)
EPC approval: 19 October 2009 **Effective Fall 2010**
2. Establishment of a History for Teachers [HFT] concentration in the History [HIST] major within the Master of Arts [MA] degree. Total credit hours to program completion are 33.
EPC approval: 19 October 2009 **Effective Fall 2010**
3. Revision of HIST 32050 The Historian's Craft (3)
 Description: Introduction to the study and practice of historical writing including historical methods, historiography, primary and secondary source research, critical analysis of documentary sources, historical reasoning and the preparation of written reports. Emphasis on developing effective communication skills and research procedures, record-keeping, citation, and bibliography. Prepares students to do advanced work in history.
EPC approval: 19 October 2009 **Effective Fall 2010**

College of Arts and Sciences *continued*
Department of History *continued*

4. Establishment of HIST 49091 Senior Seminar in History (3)
 Title: Senior Seminar in History
 Course ID: HIST 49091
 Prerequisite: HIST 32050 with C or higher; HIST majors and senior standing
 Credit hours: 3
 Description: History majors complete a significant work of original research based on primary sources. Topics vary by instructor. Enrollment limited to senior history majors.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: SEM (Seminar)
 EPC approval: 19 October 2009 **Effective Fall 2010**

Department of Justice Studies

1. Merger of the Department of Sociology and the Department of Justice Studies to form the Department of Sociology. All courses, programs, faculty and students from each department will move to the new, merged department.
 EPC approval: 22 February 2010 **Effective Fall 2010**
 Faculty Senate approval: 8 March 2010
 Board of Trustees approval: 26 May 2010
2. Revision of JUS 27095 Special Topics (2 or 3)
 Title: Special Topics in Justice Studies
 Abbreviation: ST Justice Studies
 Prerequisite: none
 Grade rule: B (letter)
 EPC approval: 25 January 2010 **Effective Fall 2010**
3. Revision of JUS 32200 Police and Community (3)
 Prerequisites: JUS 12000 and 22300; and sophomore standing.
 EPC approval: 19 October 2009 **Effective Fall 2009**
4. Revision of JUS 32400 Research Methods in Justice Studies (3)
 Abbreviation: Research Methods in Jus Stu
 Prerequisites: JUS 12000; and junior standing.
 EPC approval: 19 October 2009 **Effective Fall 2009**
5. Revision of JUS 32500 Crisis Intervention (3)
 Prerequisites: JUS 12000; and JUS 22300 or 27311; and sophomore standing.
 EPC approval: 19 October 2009 **Effective Fall 2009**
6. Revision of JUS 33200 Criminal Law (3)
 Prerequisites: JUS 12000 and junior standing.
 EPC approval: 19 October 2009 **Effective Fall 2009**
7. Revision of JUS 33300 Development of Justice in America (3)
 Prerequisites: JUS 12000 and sophomore standing.
 EPC approval: 19 October 2009 **Effective Fall 2009**
8. Revision of JUS 33400 Crime and Justice in Popular Culture (3)
 Prerequisites: JUS 12000 and sophomore standing.
 EPC approval: 19 October 2009 **Effective Fall 2009**
9. Revision of JUS 34200 Criminal Procedures and Evidence (3)
 Prerequisites: JUS 12000 or 18000; and junior standing.
 EPC approval: 19 October 2009 **Effective Fall 2009**
10. Revision of JUS 36702 Criminology (3)
 Prerequisites: JUS 12000 and junior standing.
 EPC approval: 19 October 2009 **Effective Fall 2009**

College of Arts and Sciences *continued*
Department of Justice Studies *continued*

11. Revision of JUS 36703 Juvenile Delinquency (3)
 Prerequisites: JUS 12000 and 36702; and junior standing.
EPC approval: 19 October 2009 **Effective Fall 2009**

12. Revision of JUS 37091 Seminar in Critical Issues in Justice (1-3)
 Abbreviation: Sem Critical Issues in Justice
 Prerequisites: JUS 12000 and sophomore standing
EPC approval: 19 October 2009 **Effective Fall 2009**

13. Establishment of JUS 37095 Special Topics in Justice Studies (3)
 Title: Special Topics in Justice Studies
 Abbreviation: ST Justice Studies
 Course ID: JUS 37095
 Prerequisite: junior standing
 Credit hours: 3
 Repeat status: RP (course may be repeated for a maximum of 6 credit hours)
 Description: Intensive analysis of issues significant and current in the field which are not covered in regular courses. Repeatable for a total of 6 hours.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**

14. Revision of JUS 37311 Minorities in Crime and Justice (3)
 Abbreviation: Minorities Crime and Justice
 Prerequisites: JUS 12000 and 26704; and junior standing.
EPC approval: 19 October 2009 **Effective Fall 2009**

15. Revision of JUS 37311 Minorities in Crime and Justice (3)
 Prerequisite: junior standing
EPC approval: 25 January 2010 **Effective Fall 2010**

16. Revision of JUS 37411 Women in Crime and Justice (3)
 Prerequisites: JUS 12000 and 26704; and junior standing.
 Description: Women as a significant group in crime and their role in the development and operation of the criminal justice system.
EPC approval: 19 October 2009 **Effective Fall 2009**

17. Revision of JUS 37411 Women in Crime and Justice (3)
 Prerequisite: junior standing
EPC approval: 25 January 2010 **Effective Fall 2010**

18. Revision of JUS 38007 Human Service Agencies and the Law (3)
 Abbreviation: Human Service Agencies and Law
 Prerequisites: JUS 12000 and sophomore standing
EPC approval: 19 October 2009 **Effective Fall 2009**

19. Revision of JUS 44400 Justice Administration (3)
 Prerequisites: JUS 12000 and 22300 and 26704; and junior standing.
EPC approval: 19 October 2009 **Effective Fall 2009**

20. Revision of JUS 44411 Varieties of Police Work (3)
 Prerequisites: JUS 12000 and 22300 and 26704; and junior standing.
EPC approval: 19 October 2009 **Effective Fall 2009**

21. Revision of JUS 45096 Individual Investigation (1-3)
 Prerequisites: JUS 12000 and 26704 and 32400; and junior standing.
EPC approval: 19 October 2009 **Effective Fall 2009**

22. Revision of JUS 46701 Crime, Justice and Substance Abuse (3)
 Abbreviation: Crime Just and Subst Abuse
 Prerequisites: JUS 12000 and 26704; and junior standing.
EPC approval: 19 October 2009 **Effective Fall 2009**

College of Arts and Sciences *continued*
Department of Justice Studies *continued*

23. Revision of JUS 46798 Research in Justice Studies (3-12)
 Prerequisites: JUS 12000 and 26704 and 32400; and 3.20 cumulative GPA; and junior standing.
 Description: Individual research under direct supervision of a faculty member to provide direct hands-on research experience working on faculty research projects. Prior consent of supervising faculty member is required. May be repeated for up to 12 credit hours. Only 6 hours of nontraditional coursework can count toward this major.
EPC approval: 19 October 2009 **Effective Fall 2009**
24. Revision of JUS 47095 Special Topics in Justice studies (1-3)
 Abbreviation: ST: Justice Studies
 Prerequisites: JUS 12000 and 26704 ; and junior standing.
 Credit hours: 3
EPC approval: 19 October 2009 **Effective Fall 2009**
25. Revision of JUS 47111 Civil Law and Procedure (3)
 Prerequisites: JUS 12000 or 18000; and junior standing.
EPC approval: 19 October 2009 **Effective Fall 2009**
26. Revision of JUS 47211 Court Functions (3)
 Prerequisites: JUS 12000 and 26704; and junior standing.
EPC approval: 19 October 2009 **Effective Fall 2009**
27. Revision of JUS 47311 Comparative Justice System (3)
 Prerequisites: JUS 12000 and 26704; and junior standing.
EPC approval: 19 October 2009 **Effective Fall 2009**
28. Revision of JUS 48200 Data Analysis in Justice Studies (3)
 Prerequisites: JUS 12000 and 26704 and 32400; and junior standing.
EPC approval: 19 October 2009 **Effective Fall 2009**

Department of Mathematical Sciences

1. Revision of program requirements for the Applied Mathematics [AMTH] minor. MATH 11010 and 11022 are added as prerequisites to the program. Minimum total credit hours for program completion are unchanged at 25. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
2. Establishment of a concentration, Financial Engineering Quantitative [FEMQ], in the Financial Engineering [FEM] major within the Master of Science [MS] degree. The concentration is for students from Xiamen University in China as part of an articulation (1+1) agreement. Minimum total credit hours for program completion are 32.
EPC approval: 25 January 2010 **Effective Fall 2010 (spring 2010 for first cohort enrollment)**
3. Revision of MATH 11009 Modeling Algebra (4)
 Description: Study of algebra arising in the context of real-world applications, including linear, polynomial, exponential and logarithmic models. Intended for students not planning to take calculus. No graduation credit for this course for students who have already passed MATH 11010. Students who have not taken a previous mathematics course at Kent State must see an academic advisor for placement. Students should have appropriate placement scores (at least ACT 22 or equivalent), or have a minimum C (2.0) grade in MATH 10023 or MATH 10007 before taking this class.
EPC approval: 17 May 2010 **Effective Fall 2010**

College of Arts and Sciences *continued*
Department of Mathematical Sciences *continued*

4. Establishment of MATH 10020 Pre-Core Mathematics (2)
 Title: Pre-Core Mathematics
 Abbreviation: Pre-Core Mathematics
 Course ID: MATH 10020
 Prerequisite: none
 Credit hours: 2
 Repeat status: NR (course may not be repeated)
 Description: Properties of whole numbers, fractions, decimals, percents, signed numbers and order of operations, to a greater degree than in Core Math I and Core Math II. Mental math and elementary algebraic thinking skills are emphasized and use of calculators is not allowed. Hours not counted toward graduation.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

5. Revision of MATH 12022 Probability and Statistics for Life Sciences (3)
 Prerequisite: MATH 12012 or MATH 12021 or MATH 12002
 Credit-by-exam: CBE-N (not approved)
 EPC approval: 19 October 2009 **Effective Fall 2010**

Department of Modern and Classical Language Studies

1. Establishment of three concentrations in the Classics [CLSS] major within the Bachelor of Arts [BA] degree: Greek [GRE], Latin [LAT] and Classical Civilization [CLSC]. Minimum total credit hours for program completion are unchanged at 121 (35 for major).
 EPC approval: 25 January 2010 **Effective Fall 2010**

2. Revision of program requirements for the French Translation [FRTR] major within the Bachelor of Science [BS] degree. Two FR 30000-level literature courses are replaced with FR 33335, 33336 and 33337; TRST 20009 and 30330 are added; a computer requirement (CS 10001, 10061, MIS 24053 or 34070) is removed; and the subject area specialty is reduced from 39 to 30 credits. Minimum total credit hours for program completion are unchanged at 121 (82 for major). (*Lesser Action Item*)
 EPC approval: 25 January 2010 **Effective Fall 2010**

3. Revision of program requirements for the German Translation [GRTR] major within the Bachelor of Science [BS] degree. MCLS 21417, TRST 20009, 30330 and an upper-division GER course are added; a computer requirement (CS 10001, 10061, MIS 24053 or 34070) is removed; and the subject area specialty is reduced from 39 to 30 credits. Minimum total credit hours for program completion are unchanged at 121 (82 for major). (*Lesser Action Item*)
 EPC approval: 25 January 2010 **Effective Fall 2010**

4. Revision of program requirements for the Russian Translation [RUTR] major within the Bachelor of Science [BS] degree. TRST 20009, 30330 and an upper-division RUSS course are added; a computer requirement (CS 10001, 10061, MIS 24053 or 34070) is removed; and the subject area specialty is reduced from 39 to 33 credits. Minimum total credit hours for program completion are unchanged at 121 (82 for major). (*Lesser Action Item*)
 EPC approval: 25 January 2010 **Effective Fall 2010**

5. Revision of program requirements for the Spanish Translation [SPTR] major within the Bachelor of Science [BS] degree. TRST 20009, 30330, 38303 and two upper-division SPAN courses are added; a computer requirement (CS 10001, 10061, MIS 24053 or 34070) is removed; and the subject area specialty is reduced from 39 to 27 credits. Minimum total credit hours for program completion are unchanged at 121 (82 for major). (*Lesser Action Item*)
 EPC approval: 25 January 2010 **Effective Fall 2010**

6. Revision of program requirements for five concentrations in the Translation [TRNS] major within the Master of Arts [MA] degree. One course in each concentration—FR 63298 in French, GER 61298 in German, JAPN 65298 in Japanese, RUSS 62298 in Russian, and SPAN 68298 in Spanish—is replaced with TRST 60298. Minimum total credit hours for program completion are unchanged at 36. (*Lesser Action Item*)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Arts and Sciences *continued*
Department of Modern and Classical Language Studies *continued*

7. Revision of admissions and program requirements for the Translation Studies [TRST] major within the Doctor of Philosophy [PHD] degree. Accepted applicants may hold an MA in any other discipline with experience or training in translation (rather than relevant discipline if combined with significant experience or training in languages or linguistics), and must submit a 7-10-page sample of research essay covering any aspect of translation or language (or a proposal for a PhD dissertation topic on any aspect of translation). TRST 70006, 70007 and 70008 are added as required in the core. Minimum total credit hours for program completion are unchanged at 60. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
8. Revision of FR 43213 French Composition – Advanced (3)
 Prerequisite: FR 33335 or FR 33336 or FR 33337 or FR 33421
EPC approval: 16 November 2009 **Effective Fall 2010**
9. Revision of FR 43216 Contemporary French Culture (3)
 Prerequisite: FR 33421
EPC approval: 16 November 2009 **Effective Fall 2010**
10. Revision of FR 53213 French Composition –Advanced (3)
 Prerequisite: Graduate standing and special approval
 Course Content: Change
EPC approval: 16 November 2009 **Effective Fall 2010**
11. Revision of FR 53216 Contemporary French Culture (3)
 Prerequisite: Graduate standing and special approval
 Course content: Change
EPC approval: 16 November 2009 **Effective Fall 2010**
12. Establishment of CLAS 41092 Field Experience in Classics (1-4)
 Title: Field Experience in Classics
 Abbreviation: Field Experience in Classics
 Course ID: CLAS 41092
 Slash course: CLAS 4/51092 (Banner code: CPJ)
 Prerequisite: none
 Credit hours: 1-4
 Repeat status: RP (course may be repeated for maximum of 7 hours)
 Description: Travel-based study/field experience in Classics at a site or sites away from Kent State University under the supervision of members of the Classics faculty. The primary purpose is the observation and study of artifacts, monuments and sites which pertain to Classical antiquity. Examples of travel/study include field trips to museums, study trips to Rome or other cites and participation in an archaeological field school. The course may be repeated if the destination differs.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: FLD (field experience)
EPC approval: 25 January 2010 **Effective Fall 2010**
13. Establishment of CLAS 51092 Field Experience in Classics (1-4)
 Title: Field Experience in Classics
 Abbreviation: Field Experience in Classics
 Course ID: CLAS 51092
 Slash course: CLAS 4/51092 (Banner code: CPJ)
 Prerequisite: graduate standing
 Credit hours: 1-4
 Repeat status: RP (course may be repeated for maximum of 7 hours)
 Description: Travel-based study/field experience in Classics at a site or sites away from Kent State University under the supervision of members of the Classics faculty. The primary purpose is the observation and study of artifacts, monuments and sites which pertain to Classical antiquity. Examples of travel/study include field trips to museums, study trips to Rome or other cites and participation in an archaeological field school. The course may be repeated if the destination differs.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: FLD (field experience)
EPC approval: 25 January 2010 **Effective Fall 2010**

College of Arts and Sciences *continued*
Department of Modern and Classical Language Studies *continued*

14. Revision of MCLS 30230 Approaches to Translation (3)
 Subject: TRST 30230
EPC approval: 19 October 2009 **Effective Fall 2010**

 Prerequisite: SPAN 28202
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Translation, cross-cultural health literacy, text analysis, familiarization with common medical text types and terminology; text production in English of Spanish medical documents, focusing on strategies of research, documentation and transfer. The rudiments of interpreting in health care environments, including protocol. Course is taught primarily in English.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
15. Inactivation of FR 63298 Applied Translation Research (3)
EPC approval: 25 January 2010 **Effective Fall 2010**
16. Inactivation of GER 61298 Applied Translation Research (3)
EPC approval: 25 January 2010 **Effective Fall 2010**
17. Inactivation of JAPN 65298 Applied Translation Research (3)
EPC approval: 25 January 2010 **Effective Fall 2010**
18. Inactivation of RUSS 62298 Applied Translation Research (3)
EPC approval: 25 January 2010 **Effective Fall 2010**
19. Revision of SPAN 38231 Translation Practice: Spanish (1)
 Prerequisite: TRST 30230
 Credit hours: 3
EPC approval: 25 January 2010 **Effective Fall 2010**
20. Inactivation of SPAN 68298 Applied Translation Research (3)
EPC approval: 25 January 2010 **Effective Fall 2010**
21. Establishment of TRST 20009 Multilingual Information Lifecycle (3)
 Title: Multilingual Information Lifecycle
 Abbreviation: Multilingual Info Lifecycle
 Course ID: TRST 20009
 Prerequisite: Translation Majors: FRTR, GRTR, RUTR, SPTR
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Introduction to the multilingual information cycle, including general technological issues, text preparation, translation in markup languages, computer-assisted translation tools and multilingual information flow for translation. Course is taught in English.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**

College of Arts and Sciences *continued*
Department of Modern and Classical Language Studies *continued*

22. Establishment of TRST 30230 Approaches to Translation (3)
 Title: Approaches to Translation
 Abbreviation: Approaches to Translation
 Course ID: TRST 30230
 Prerequisite: junior standing
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Introduction to foreign language translation. Introduces concepts, resources, principles and techniques of text analysis and translation strategies applicable to various types of texts.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
23. Establishment of TRST 30330 Cross-Language Mediation (3)
 Title: Cross-Language Mediation
 Abbreviation: Cross-Language Mediation
 Course ID: TRST 30330
 Prerequisite: none
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: An exploration of textual and contextual factors impacting cross-language mediation.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
24. Establishment of TRST 38303 Medical Spanish Translation and Interpreting (3)
 Title: Medical Spanish Translation and Interpreting
 Abbreviation: Medical Span Trans and Interp
 Course ID: TRST 38303
25. Establishment of TRST 60298 Applied Translation Research (1 – 3)
 Title: Applied Translation Research
 Abbreviation: Applied Translation Research
 Course ID: TRST 60298
 Prerequisite: TRST 60010 and graduate standing
 Credit hours: 1-3
 Repeat status: RP (course may be repeated for a maximum of 3 hours)
 Description: Research experience in translation or interpreting in a corporate, translation bureau or freelance setting, supervised by a faculty member.
 Grade rule: G (satisfactory/unsatisfactory (S/U) and IP)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: RES (research)
 EPC approval: 25 January 2010 **Effective Fall 2010**
26. Establishment of TRST 70006 Empirical Methods for Translation Studies (3)
 Title: Empirical Methods for Translation Studies
 Abbreviation: Empirical Methods for Trans
 Course ID: TRST 70006
 Prerequisite: doctoral standing and Translation Studies major.
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Study of the methods and research designs used to conduct empirical research in translation, with an emphasis on experimental design of cross-language tasks, the use and analysis of bilingual verbal protocols, the application of new methods such as keystroke-logging and eye-tracking and the particular empirical and methodological issues involved in cross-language research data-gathering and statistical analysis.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: SEM (seminar)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Arts and Sciences *continued*
Department of Modern and Classical Language Studies *continued*

27. Establishment of TRST 70007 Corpora in Translation (3)
 Title: Corpora in Translation
 Abbreviation: Corpora in Translation
 Course ID: TRST 70007
 Prerequisite: doctoral standing and Translation Studies major.
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Exploration of corpus-based applications in translation studies research and the practice of translation. Competence in utilizing translation-oriented corpus-based tools and corpus building will be fostered.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
28. Establishment of TRST 70008 Translation and Cognition (3)
 Title: Translation and Cognition
 Abbreviation: Translation and Cognition
 Course ID: TRST 70008
 Prerequisite: doctoral standing and Translation Studies major.
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Study of foreign language translation and interpreting from a cognitive science perspective. Includes discussion of current empirical research, application of selected models of cognition to problems in translation studies and research design in translation process research.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
29. Revision of TRST 80091 Seminar in Translation Studies (3)
 Description: Seminar for doctoral students to present and discuss research related to specific areas of Translation Studies. May be taken for a total of 6 semester hours alone or in combination with TRST 80191.
 Grade rule: B (letter)
EPC approval: 25 January 2010 **Effective Fall 2010**
30. Revision of TRST 80191 Seminar in Translation Informatics (3)
 Description: Seminar for doctoral students to present and discuss research related to specific areas of translation informatics. May be taken for a total of 6 semester hours alone or in combination with TRST 80091.
 Grade rule: B (letter)
EPC approval: 25 January 2010 **Effective Fall 2010**

Department of Philosophy

1. Establishment of PHIL 41048 Metaethics (3)
 Title: Metaethics
 Course ID: PHIL 41048
 Slashed course: PHIL 51048 (Banner code: PFY)
 Prerequisite: PHIL 31001 or 31002 or 31003 or 31004 or 31005 or 31006 or 31010 or 31020
 Credit hours: 3
 Description: Examination of the semantics, ontology and modes of justification employed in ethical theories.
 Grade rule: B (letter)
 Credit-by-exam: CBE–N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**

College of Arts and Sciences *continued*
Department of Philosophy *continued*

2. Revision of PHIL 61085 Metaethics (3)
 Course ID: PHIL 51048
 Slashed course: PHIL 41048 (Banner code: PFY)
 Description: Examination of the semantics, ontology and modes of justification employed in ethical theories.
EPC approval: 25 January 2010 **Effective Fall 2010**

Department of Physics

1. Revision of the names of four concentrations in the Physics [PHY] major within the Bachelor of Science [BS] degree. Physics Interdisciplinary–Applied Mathematics and Computer Science [PBSC] changes to Applied Mathematics and Computer Science [AMCS]; Physics Interdisciplinary–Biological Sciences [PBSC] changes to Biological Sciences [BSCI]; Physics Interdisciplinary–Chemistry [PCHM] changes to Chemistry [CHEM]; and Physics Interdisciplinary–Mathematics [PMAT] changes to Mathematics [MATH]. Total credit hours to program completion are unchanged.
EPC approval: 19 April 2010 **Effective Fall 2011**
2. Revision of PHY 12111 Physics for Health Technologies (3)
 Prerequisite: none
 Description: Basic physics applied to health technologies: measurement techniques, force and motion of solids and fluids, energy, heat wave phenomena, electricity. Students taking this course should be in a health technologies major.
EPC approval: 19 October 2009 **Effective Fall 2010**
3. Inactivation of PHY 35402 Scientific Computing (2)
EPC approval: 19 October 2009 **Effective Fall 2010**
4. Inactivation of PHY 35611 Microprocessor-Based Design I (3)
EPC approval: 19 October 2009 **Effective Fall 2010**
5. Inactivation of PHY 42513 Computer Systems Design (3)
EPC approval: 19 October 2009 **Effective Fall 2010**
6. Revision of PHY 45201 Electromagnetic Theory (3)
 Prerequisite: MATH 32052 and PHY 23102
EPC approval: 19 October 2009 **Effective Fall 2010**
7. Inactivation of PHY 45612 Microprocessor-Based Design II (3)
EPC approval: 19 October 2009 **Effective Fall 2010**
8. Inactivation of PHY 52513 Computer Systems Design (3)
EPC approval: 19 October 2009 **Effective Fall 2010**
9. Revision of PHY 55201 Electromagnetic Theory (3)
 Prerequisite: Graduate standing.
EPC approval: 19 October 2009 **Effective Fall 2010**
10. Inactivation of PHY 75403 Computer Analysis of Experimental Measurements (2)
EPC approval: 16 November 2009 **Effective Fall 2010**

Department of Political Science / Center for Applied Conflict Management

1. Establishment of an Applied Conflict Management [C144] post-secondary certificate. Minimum total credit hours for program completion are 16. (*Information Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
2. Establishment of an Applied Conflict Management [C624] post-baccalaureate certificate. Minimum total credit hours for program completion are 16. (*Information Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**

Inactivation of the Applied Conflict Management [C624] post-baccalaureate certificate, approved at the January EPC meeting. The post-secondary certificate [C144] remains active. (*Information Item*)
EPC approval: 22 February 2010 **Effective Fall 2010**

College of Arts and Sciences *continued***Department of Political Science / Center for Applied Conflict Management *continued***

3. Revision of the program requirements for the Political Science [POL] major within the Master of Arts [MA] degree. The non-thesis option now requires the same 12 courses as required by doctoral students. The thesis option now requires nine courses and a thesis. This revision eliminates the two research papers as a substitute for a thesis. Total credit hours for program completion are unchanged at 36. (*Lesser Action Item*)
EPC approval: 19 April 2010 **Effective Fall 2011**
Correction: with the revision, minimum total credit hours for program completion increase, from 30-33 to 33-36 (depending on option).
4. Revision of the program requirements for the Political Science [POL] major within the Doctor of Philosophy [PHD] degree. Three courses are removed, the qualifying exam is eliminated and the comprehensive field exams are now required after the coursework is completed. Total credit hours for program completion decrease, from 75 to 66. (*Lesser Action Item*)
EPC approval: 19 April 2010 **Effective Fall 2011**

Department of Psychology

1. Revision of the program requirements for the Psychology [PSYC] major within the Bachelor of Arts [BA] degree. New course PSYC 41492 is included in a select group of courses of which maximum 6 credits may be applied toward 12 credits of psychology electives. Total credit hours for program completion are unchanged at 121. (*Lesser Action Item*)
EPC approval: 16 November 2009 **Effective Fall 2010**
2. Revision of the program requirements for the Psychology [PSYC] minor. New course PSYC 41492 is included in a select group of courses of which maximum 3 credits may be applied toward 12 credits of psychology electives. Total credit hours for program completion are unchanged at 21. (*Lesser Action Item*)
EPC approval: 16 November 2009 **Effective Fall 2010**
3. Establishment of PSYC 41492 Internship in Psychology (1-6)
 Title: Internship in Psychology
 Course ID: PSYC 41492
 Prerequisite: 9 credit hours in Psychology and 3.0 GPA overall. Psychology majors only and Junior standing
 Credit hours: 1-6
 Description: Application of Psychological Knowledge and skills in applied settings. Allows academic credit for participation as an intern at approved internship sites including social service, non-profit agencies, government agencies and hospital settings. Must have 3.0 GPA in all psychology course. Open to psychology major and minors only.
 Grade rule: G (satisfactory/unsatisfactory (s/u) and IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: PRA (Practicum/Internship/Student Teaching)
EPC approval: 16-November 2009 **Effective Fall 2010**

Department of Sociology

1. Merger of the Department of Sociology and the Department of Justice Studies to form the Department of Sociology. All courses, programs, faculty and students from each department will move to the new, merged department.
EPC approval: 22 February 2010 **Effective Fall 2010**
Faculty Senate approval: 8 March 2010

COLLEGE OF BUSINESS ADMINISTRATION AND GRADUATE SCHOOL OF MANAGEMENT

1. Establishment of a Fashion Design and Merchandising [FDM] concentration within the Master of Business Administration [MBA] degree. Total credit hours to program completion are 54.
EPC approval: 24 August 2009 **Effective Fall 2010**
2. Temporary suspension of admissions—until fall 2011—for the Accounting [ACCT] concentration in the Business Administration [BAD] major within the Doctor of Philosophy [PHD] degree. (*Information Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
Ohio Board of Regents notification: 30 March 2010

College of Business Administration *continued*

3. Temporary suspension of admissions—until fall 2013—for the International Economics [IECN] and Public Sector Economics [PSEC] concentrations in the Business Administration [BAD] major within the Doctor of Philosophy [PHD] degree. (*Information Item*)
EPC approval: 17 May 2010 **Effective Fall 2010**
4. Declaration of the admission requirements for all graduate programs (master's and doctoral levels) in all academic units. (*Lesser Action Item*)
EPC approval: 17 May 2010 **Effective Fall 2010**

Department of Finance

1. Establishment of a concentration, Financial Engineering Quantitative [FEMQ], in the Financial Engineering [FEM] major within the Master of Science [MS] degree. The concentration is for students from Xiamen University in China as part of an articulation (1+1) agreement. Minimum total credit hours for program completion are 32.
EPC approval: 25 January 2010 **Effective Fall 2010 (spring 2010 for first cohort enrollment)**
2. Revision of FIN 36040 Me and My Money (3)
Prerequisite: none
EPC approval: 24 Aug 2009 **Effective Fall 2009**

Department of Management and Information Systems

1. Revision of BAD 64011 Systems Simulation (3)
Slash course: removed (Banner code: BAS)
EPC approval: 24 August 2009 **Effective Fall 2010**
2. Revision of BAD 64019 Quantitative Management Modeling (3)
Title: Research Seminar in Supply Chain Management
Abbreviation: Supply Chain Management
Description: Research seminar designed primarily for students who seek an in-depth understanding of the current research literature in supply chain management and who are interested in doing research in supply chain management. Students study the academic literature with emphasis on the development and use of analytical tools and models to solve supply chain management problems. Specifically, the course addresses quantitative modeling to support operational, tactical and strategic decision-making in supply chain management.
Schedule type: SEM (seminar)
EPC approval: 24 August 2009 **Effective Fall 2010**
3. Revision of BAD 74011 Systems Simulation (3)
Course ID: BAD 84011
Slash course: removed (Banner code: BAS)
EPC approval: 24 August 2009 **Effective Fall 2010**
4. Revision of BAD 74019 Quantitative Management Modeling (3)
Title: Research Seminar in Supply Chain Management
Abbreviation: Supply Chain Management
Description: Research seminar designed primarily for students who seek an in-depth understanding of the current research literature in supply chain management and who are interested in doing research in supply chain management. Students study the academic literature with emphasis on the development and use of analytical tools and models to solve supply chain management problems. Specifically, the course addresses quantitative modeling to support operational, tactical and strategic decision-making in supply chain management.
Schedule type: SEM (seminar)
EPC approval: 24 August 2009 **Effective Fall 2010**
5. Revision of BAD 83038 Basic Accounting Research Methodology (3)
Description: Examination of basic research methodology and how the methodology is applied in accounting research. Introduction to statistical packages and databases. Research paper required.
Grade rule: B (letter)
EPC approval: 19 April 2010 **Effective Spring 2011**

College of Business Administration *continued*
Department of Management and Information Systems *continued*

6. Revision of BAD 84275 Strategic Global Management (3)
 Title: Corporate and Global Strategy
 Description: Focuses on review and integration of the several streams of literature dealing with strategy for, and management of, the product-diversified and/or internationally-diversified firm. Also, in order to complement the emphasis of other doctoral offerings on strategy formulation topics, this seminar places a special emphasis on strategy process, organizational structure, and administrative mechanisms. In particular, it explores the foundations as well as current research on corporate governance, broadly defines. This includes (a) the set of mechanisms available to align the interest of top managers to those of shareowners, as well as (b) the mechanisms available to motivate and control middle managers so that their decisions and behaviors are aligned with intended corporate and/or international strategy and goals.
 Schedule type: SEM (seminar)
 EPC approval: 24 August 2009 **Effective Fall 2010**

7. Revision of BAD 84285 Managing High Technology (3)
 Title: Technology Management and Entrepreneurship
 Abbreviation: Tech Mgmt and Entrepreneurship
 Description: Covers topics pertaining to innovation management at micro-level (entrepreneurship, corporate entrepreneurship), meso-level (networks), and macro-level (cross-country and within-country comparisons).
 EPC approval: 24 August 2009 **Effective Fall 2010**

8. Establishment of MIS 34175 Learning to Lead (3)
 Title: Learning to Lead
 Course ID: MIS 34175
 Prerequisite: special approval
 Credit hours: 3
 Description: Experiential class that meets for 5 days at a residential camp before the semester begins and includes a service-learning project and a self-development mentoring project during the semester.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture) and FLD (field experience)
 EPC approval: 24 August 2009 **Effective Spring 2010**

9. Revision of MIS 44042 Telecommunications and Networking (3)
 Title: Network Theory and Applications
 Abbreviation: Network Theory/Applications
 Prerequisite: none
 EPC approval: 24 August 2009 **Effective Spring 2010**

COLLEGE OF COMMUNICATION AND INFORMATION

1. Declaration of the admission requirements for all graduate programs (master's and doctoral levels) in all academic units. (*Lesser Action Item*)
 EPC approval: 17 May 2010 **Effective Fall 2010**

2. Establishment of CCI 60001 Introduction to Research in Communication and Information (3)
 Title: Introduction to Research in Communication and Information
 Abbreviation: Intro to Research in CCI
 Course ID: CCI 60001
 Slash course: CCI 6/80001 (Banner code: CPF)
 Prerequisite: graduate standing
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Overview of the process of engaging in empirical research in communication and information: defining the problem, conceptualizing key components, choosing a research method, analyzing results and reporting conclusions.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Communication and Information *continued*

3. Establishment of CCI 80000 Foundations of Communication and Information Inquiry (3)
 Title: Foundations of Communication and Information Inquiry
 Abbreviation: Foundations of CCI Inquiry
 Course ID: CCI 80000
 Prerequisite: doctoral standing
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Introduction to epistemological foundations of the CCI disciplines, theory construction and academic writing for the CCI PhD.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
4. Establishment of CCI 80001 Introduction to Research in Communication and Information (3)
 Title: Introduction to Research in Communication and Information
 Abbreviation: Intro to Research in CCI
 Course ID: CCI 80001
 Slash course: CCI 6/80001 (Banner code: CPF)
 Prerequisite: doctoral standing
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Overview of the process of engaging in empirical research in communication and information: defining the problem, conceptualizing key components, choosing a research method, analyzing results and reporting conclusions.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
5. Establishment of CCI 80094 College Teaching Communication and Information (3)
 Title: College Teaching Communication and Information
 Abbreviation: College Teaching in CCI
 Course ID: CCI 80094
 Prerequisite: doctoral standing
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Training and investigation of best practices for collegiate instruction: course development, classroom performance, evaluation and reflection, introduction to instructional research.
 Grade rule: B (letter)
 Credit-by-exam: CBE – N (not approved)
 Schedule type: SEM (seminar)
 EPC approval: 25 January 2010 **Effective Fall 2010**
6. Establishment of CCI 80199 Dissertation I (15)
 Title: Dissertation I
 Course ID: CCI 80199
 Prerequisite: doctoral standing and special approval
 Credit hours: 15
 Repeatable: 2 times
 Description: Doctoral dissertation for which registration in at least two semesters is required, first of which will be semester in which dissertation work is begun and continuing until the completion of 30 hours.
 Grade rule: G (S/U-IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: DSR (dissertation)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Communication and Information *continued*

7. Establishment of CCI 80299 Dissertation II (1 or 15)
 Title: Dissertation II
 Course ID: CCI 80299
 Prerequisite: CCI 80199 and doctoral standing
 Credit hours: 1 or 15
 Repeatable: 99 times
 Description: Continued research and writing of the doctoral dissertation.
 Grade rule: G (S/U-IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: DSR (dissertation)
 EPC approval: 25 January 2010 **Effective Fall 2010**

8. Establishment of CCI 85098 Research in Communication and Information (1-15)
 Title: Research in Communication and Information
 Abbreviation: Research in CCI
 Course ID: CCI 85098
 Prerequisite: doctoral standing and special approval
 Credit hours: 1-15
 Repeatable: 99 times
 Description: Research or individual investigation for doctoral students who have not yet passed their candidacy examination. Credits may be applied toward degree if doctoral supervisory committee and CCI College Doctoral Program Policy Committee approve.
 Grade rule: G (S/U-IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: RES (research)
 EPC approval: 25 January 2010 **Effective Fall 2010**

School of Communication Studies

1. Revision of the program requirements for the following three concentrations in the Communication Studies [COMM] major within the Bachelor of Arts [BA] degree: Interpersonal Communication [IPCM], Organizational Communication [ORCM], Public Communication [PCMM]. Students are required to take 15 credits of COMM electives, of which 12 are upper division, regardless if they completed COMM 26000. Total credit hours to program completion are unchanged at 121. (*Lesser Action Item*)
 EPC approval: 19 October 2009 **Effective Fall 2010**

2. Inactivation of the non-degree Pre-Communication Studies [PCOM] major. Students will be admitted directly in the Communication Studies [COMM] major within the Bachelor of Arts [BA] degree. (*Lesser Action Item*)
 EPC approval: 17 May 2010 **Effective Fall 2010**

3. Revision of the admissions GPA requirement—from 2.25 to 2.00 GPA—for the Communication Studies [COMM] major within the Bachelor of Arts [BA] degree. (*Lesser Action Item*)
 EPC approval: 17 May 2010 **Effective Fall 2010**

4. Inactivation of COMM 10000 Fundamentals of Speech (3)
 EPC approval: 25 January 2010 **Effective Fall 2010**

5. Inactivation of COMM 35252 Theories of Rhetorical Discourse (3)
 EPC approval: 25 January 2010 **Effective Fall 2010**

6. Establishment of COMM 41000 Sports Communication (3)
 Title: Sports Communication
 Abbreviation: Sports Communication
 Course ID: COMM 41000
 Prerequisite: none
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: An examination of the inter-relationship between sports and communication in today's society. Students discuss and examine sports through communication lenses (groups, interpersonal, media/mediated, and organizational).
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Communication and Information *continued*
School of School of Communication Studies *continued*

7. Establishment of COMM 42000 Media, War and Propaganda (3)
 Title: Media, War and Propaganda
 Abbreviation: Media, War and Propaganda
 Course ID: COMM 42000
 Prerequisite: none
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Examines the influence of TV, movies, and media images of war, the war effort and portrayals of enemies, protesters and anti-war groups on communication research, including mass communication and persuasion.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
8. Inactivation of COMM 45780 Co-Curricular Speech Programs (3)
 EPC approval: 25 January 2010 **Effective Fall 2010**
9. Revision of COMM 46091 Senior Seminar(3)
 Description: Capstone course helps students synthesize major coursework. Students complete a career exploration project, examine ethics and issues in communication and also do a portfolio of their achievements.
 EPC approval: 24 August 2009 **Effective Fall 2010**

School of Journalism and Mass Communication

1. Establishment of an Electronic Media Sports Production [ELMS] concentration in the Electronic Media [ELMD] major within the Bachelor of Science [BS] degree. Minimum total credit hours for program completion are 124.
 EPC approval: 25 January 2010 **Effective Fall 2010**
2. Revision of the program requirements for the News [NEWS] major within the Bachelor of Science [BS] degree. JMC 22000 is replaced with JMC 20006 in all concentrations; JMC 22002 is removed from the Magazine Journalism [MJRN] and Newspaper Journalism [NJRN] concentrations; and general electives are adjusted to maintain total credits. Minimum total credit hours for program completion are unchanged at 124.
 (Lesser Action Item)
 EPC approval: 25 January 2010 **Effective Fall 2010**
3. Revision of the program requirements for the Visual Journalism [VJNL] major within the Bachelor of Science [BS] degree. JMC 20006 is added to all concentrations and general electives are adjusted to maintain total credits. In the Information Design [INFD] concentration, JMC 22002 is removed. In the Photojournalism [PHOJ] concentration, JMC 32005 is added; JMC 26007 and 46054 are removed; option JMC 42008 is required; options JMC 40020, 40036 and 40095 are added; and options JMC 46000, 46001 and 46020 are listed once only. Minimum total credit hours for program completion are unchanged at 124.
 (Lesser Action Item)
 EPC approval: 25 January 2010 **Effective Fall 2010**
4. Establishment of JMC 20006 Multimedia Techniques (3)
 Title: Multimedia Techniques
 Course ID: JMC 20006
 Prerequisite: 2.75 overall GPA; JMC 20003; and journalism and mass communication (JMC) major.
 Credit hours: 3
 Description: Introduction to basic elements of multimedia journalistic storytelling, including the creation of audio, video, slideshows and multimedia packages for distribution via the Internet.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Communication and Information *continued*
School of Journalism and Mass Communication *continued*

5. Revision of JMC 23030 Basic Electronic Media Video Production (3)
 Prerequisite: 2.75 overall GPA; and journalism and mass communication (JMC) major; and JMC 20003 and 22002 with a grade of C- (1.7) or better, and JMC 20004 with a grade of B- (2.7) or better, and a score of at least 70 percent on the Grammar, Usage and Punctuation (GUP) test.
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**

6. Revision of JMC 23031 Basic Electronic Media Audio Production (3)
 Prerequisite: 2.75 overall GPA; and journalism and mass communication (JMC) major; and JMC 20003 and 22002 with a grade of C- (1.7) or better, and JMC 20004 with a grade of B- (2.7) or better, and a score of at least 70 percent on the Grammar, Usage and Punctuation (GUP) test.
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**

7. Establishment of JMC 32005 Video for Still Photographers (3)
 Title: Video for Still Photographers
 Course ID: JMC 32005
 Prerequisite: 2.75 overall GPA; and journalism and mass communication (JMC) major; and JMC 20004 with a grade of B- (2.7) or better; JMC 22004 with a grade of C- (1.7) or better; and a score of at least 70 percent on the Grammar, Usage and Punctuation (GUP) test.
 Credit hours: 3
 Description: Teaches video skills for photojournalists, including interviewing, establishing a narrative, editing, and how video is paired with the written story.
 Grade rule: B (lecture)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

8. Revision of JMC 40016 Law of Advertising and Public Relations (3)
 Prerequisite: 2.75 overall GPA; and 18 hours of JMC courses all with a grade of C- (1.7) or better; JMC 31002 or 31003 or 38002 with a grade of C- (1.7) or better; and advertising (ADV) or public relations (PR) majors.
 EPC approval: 25 January 2010 **Effective Fall 2010**

9. Establishment of JMC 44042 Live Sports Production (3)
 Title: Live Sports Production
 Course ID: JMC 44042
 Prerequisite: 2.75 overall GPA; and JMC 23030 and 23031 with a grade of C- (1.7) or better; and score of 70 percent or better on Grammar, Usage and Punctuation (GUP) test; and journalism and mass communication (JMC) major. Pre- or corequisite: JMC 30004 with a grade of C- (1.7) or better. Corequisite: JMC 44043 and 45000.
 Credit hours: 3
 Description: The study and broadcast of live sporting events, sports news and sports commentary shows. Hands-on production of such sporting events as basketball, wrestling and gymnastics. Live broadcasts in both studio and remote locations.
 Grade rule: C (letter and IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Communication and Information *continued*
School of Journalism and Mass Communication *continued*

10. Establishment of JMC 44043 Sports Field Production (3)
 Title: Sports Field Production
 Course ID: JMC 44043
 Prerequisite: 2.75 overall GPA; and JMC 23030 and 23031 with a grade of C- (1.7) or better; and score of 70 percent or better on Grammar, Usage and Punctuation (GUP) test; and journalism and mass communication (JMC) major. Pre- or corequisite: JMC 30004 with a grade of C- (1.7) or better. Corequisite: JMC 44042 and 45000.
 Credit hours: 3
 Description: Video shooting and editing of sports packages and short documentaries. This includes player and coach profiles, highlights and lead-ins.
 Grade rule: C (letter and IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

11. Establishment of JMC 45000 Television Sports Graphics Production (3)
 Title: Television Sports Graphics Production
 Abbreviation: TV Sports Graphics Production
 Course ID: JMC 45000
 Prerequisite: 2.75 overall GPA; and JMC 23030 and 23031 with a grade of C- (1.7) or better; and score of 70 percent or better on Grammar, Usage and Punctuation (GUP) test; and journalism and mass communication (JMC) major. Pre- or corequisite: JMC 30004 with a grade of C- (1.7) or better. Corequisite: JMC 44043 and 45000.
 Credit hours: 3
 Description: Techniques in creating and preparing TV and video graphics for live sports events.
 Grade rule: C (letter and IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

12. Establishment of JMC 60004 Cybermedia Law (3)
 Title: Cybermedia Law
 Course ID: JMC 60004
 Slashed course: JMC 80004 (Banner code: JCT)
 Prerequisite: graduate standing
 Credit hours: 3
 Description: investigates how the law affects those who gather information and publish online, including issues relating to blogging, web site hosting, positing and online journalism, along with a basic ability to apply that knowledge in specific situations. Focus is on both existing law and developing public policy.
 Grade rule: B (lecture)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

13. Establishment of JMC 60010 Qualitative Research in Journalism and Mass Communication: Data Collection (3)
 Title: Qualitative Research in Journalism and Mass Communication: Data Collection
 Abbreviation: Qual Research in JMC Data Coll
 Course ID: JMC 60010
 Slashed course: JMC 80010 (Banner code: JCS)
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Designed to develop skills in qualitative data collection in journalism and mass communication with primary focus on human subjects and textual data.
 Grade rule: B (lecture)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Communication and Information *continued*
School of Journalism and Mass Communication *continued*

14. Establishment of JMC 80001 Theory of Mass Communication (3)
 Title: Theory of Mass Communication
 Course ID: JMC 80001
 Slashed course: JMC 60001 (Banner code: JCU)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Introduction to theory of mass communication with emphasis on the process and effects of mass communication.
 Grade rule: B (lecture)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

15. Establishment of JMC 80004 Cybermedia Law (3)
 Title: Cybermedia Law
 Course ID: JMC 80004
 Slashed course: JMC 60004 (Banner code: JCT)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: investigates how the law affects those who gather information and publish online, including issues relating to blogging, web site hosting, positing and online journalism, along with a basic ability to apply that knowledge in specific situations. Focus is on both existing law and developing public policy.
 Grade rule: B (lecture)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

16. Establishment of JMC 80010 Qualitative Research in Journalism and Mass Communication: Data Collection (3)
 Title: Qualitative Research in Journalism and Mass Communication: Data Collection
 Abbreviation: Qual Research in JMC Data Coll
 Course ID: JMC 80010
 Slashed course: JMC 60010 (Banner code: JCS)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Designed to develop skills in qualitative data collection in journalism and mass communication with primary focus on human subjects and textual data.
 Grade rule: B (lecture)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

School of Library and Information Science

1. Revision of IAKM 60691 Seminar in Information Architecture and Knowledge Management (1-3)
 Slashed course: IAKM 80691 (Banner code:IBN)
 Description: Advanced research by students who are qualified to examine problems of certain special areas related to concentrations of study in information architecture and knowledge management.
 EPC approval: 25 January 2010 **Effective Fall 2010**

2. Inactivation of the New Media [C112] post-secondary certificate program. (*Information Item*)
 EPC approval: 19 April 2010 **Effective Fall 2011**

3. Inactivation of the New Media -baccalaureate [C601] and post-master's [C803] certificate programs. (*Information Item*)
 EPC approval: 19 April 2010 **Effective Fall 2011**

4. Revision of IAKM 60692 Practicum in Information Architecture and knowledge Management (2-3)
 Description: Supervised work experience in concentration areas in IAKM program of a professional nature of not less than 100 clock hours with directed readings and preparations of a paper.
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Communication and Information *continued*
School of Library and Information Science *continued*

5. Revision of IAKM 60693 Variable Title Workshop Information Architecture, Information Use or Knowledge Management (1-3)
 Title: Variable Title Workshop in Information Architecture and Knowledge Management
 Abbreviation: VT WKSP in IAKM
 Slashed course: IAKM 80693 (Banner code: IBM)
 Description: Intensive examination of special topics of interest to those involved in program concentrations. Maximum number of workshop credits for the M.S. in IAKM degree is 4 semester hours.
 Grade rule: F (S/U)
 EPC approval: 25 January 2010 **Effective Fall 2010**

6. Revision of IAKM 60792 Internship in information Architecture, Information Use or knowledge Management (1-3)
 Title: Internship in Information Architecture and Knowledge Management
 Abbreviation: Internship in IAKM
 Description: Supervised work experience of an advanced professional nature that concentrates on developing skills in areas of concentration in the IAKM program.
 EPC approval: 25 January 2010 **Effective Fall 2010**

7. Revision of IAKM 61095 Special Topics in Information Architecture, Information Use or Knowledge Management (1-3)
 Title: Special Topics in Information Architecture and Knowledge Management
 Abbreviation: Special Topics in IAKM
 Description: Offered irregularly as resources and/or opportunities permit. Topics could include current or emerging issues in concentrations available in the IAKM program. Specific topics are announced in the Schedule of Classes.
 EPC approval: 25 January 2010 **Effective Fall 2010**

8. Revision of IAKM 61096 Individual Investigation in information Architecture, Information Use or Knowledge Management (1-3)
 Title: Individual Investigation in Information Architecture and Knowledge Management
 Abbreviation: Individual Investigation in IAKM
 Slashed course: IAKM 81096 (Banner code: IBL)
 Description: Research or individual investigation for master's level students. Maximum credit towards master's degree: 6 hours.
 EPC approval: 25 January 2010 **Effective Fall 2010**

9. Establishment of IAKM 80001 Information Architecture and Knowledge Management in Context (3)
 Title: Information Architecture and Knowledge Management in Context
 Abbreviation: IAKM in Context
 Course ID: IAKM 80001
 Slashed course: IAKM 60001 (Banner code: ICN)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Overview of the information architecture and knowledge management (IAKM) program and its concentrations. Basic skills and understanding in information literacy, organization of knowledge, information sources and searching. Information sciences, systems and professionals in the information society.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Communication and Information *continued*
School of Library and Information Science *continued*

10. Establishment of IAKM 80002 Knowledge Organization Structures, Systems and Services (3)
 Title: Knowledge Organization Structures, Systems and Services
 Abbreviation: Knowledge Org Struct Sys Serv
 Course ID: IAKM 80002
 Slashed course: IAKM 60002 (Banner code: ICM)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Introduction to various types of knowledge organization systems/services/structures (KOS) used in the networked environment. Understanding of the functional, philosophical, logical and linguistic fundamentals of KOS. Explanation of design options, features of KOS, and procedures to be used in the thesaurus, taxonomy and ontology construction.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

11. Establishment of IAKM 80101 Information Architecture (3)
 Title: Information Architecture
 Course ID: IAKM 80101
 Slashed course: IAM 60101 (Banner code: ICL)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Introduction to the fundamental concepts and practices of information architecture (IA). Students develop practical skills for comparing, analyzing, critiquing and designing information architectures. Major topics include organization, navigation, labeling, search and other core IA concepts. Students learn to create blueprints, wireframes, process flows and other documents used to communicate and information architecture design.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

12. Establishment of IAKM 80102 Information and Visual Design (3)
 Title: Information and Visual Design
 Course ID: IAKM 80102
 Slashed course: IAKM 60102 (Banner code: ICK)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: This course provides a cultural and technological context for understanding the information design process. Topics include: basic design and typographic principles, aesthetics and information design, functional integration of visual and verbal elements, creation and use of information graphics, visualization of quantitative information, and visual navigation systems.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Communication and Information *continued*
School of Library and Information Science *continued*

13. Establishment of IAKM 80103 Researching the User Experience (3)
 Title: Researching the User Experience
 Abbreviation: Researching User Experience
 Course ID: IAKM 80103
 Slashed course: IAKM 60103 (Banner code: ICJ)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Design research seeks to understand user needs, goals and tasks. Deals with research methods for human-centered design of information-rich artifacts and experiences. Covers interviews, surveys, diary studies and other methods applicable to the formative stages of the design process. Students learn to distill research findings into audience segments, user profiles, personas, scenarios and other documents that model user behavior.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

14. Establishment of IAKM 80104 Usability I (3)
 Title: Usability I
 Course ID: IAKM 80104
 Slashed course: IAKM 60104 (Banner code: ICH)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Provides a conceptual and practical overview of the processes and methods of usability testing, such as Think Aloud protocols, performance measurements and eye-tracking analysis. Actual usability testing is performed, using quantitative and qualitative methods and employing current and emerging software tools to facilitate data collection and analysis.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

15. Establishment of IAKM 80105 Information Technologies (3)
 Title: Information Technologies
 Course ID: IAKM 80105
 Slashed course: IAKM 60105 (Banner code: ICG)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Covers four aspects of information technology: essential technology concepts, the making of software, the social consequences of information technology and the role of non-programmers in technology design. Topics include operating systems, networks, search engines, markup languages, social software, dynamic languages, cloud computing, open source software, technology trends and the history of computing.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

16. Establishment of IAKM 80110 Content Management Systems (3)
 Title: Content Management Systems
 Course ID: IAKM 80110
 Slashed course: IAKM 60110 (Banner code: ICF)
 Prerequisite: IAKM 80105 and doctoral standing
 Credit hours: 3
 Description: This course provides an overview of the concepts and practices of Content Management (CM) and Content Management Systems (CMS), including understanding the parts and branches of a CMS, criteria for selecting a CMS, CMS configuration, and evaluating and implementing CMS software.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Communication and Information *continued*
School of Library and Information Science *continued*

17. Establishment of IAKM 80111 Online Branding (3)
 Title: Online Branding
 Course ID: IAKM 80111
 Slashed course: IAKM 60111 (Banner code: ICE)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: This course will focus on the strategies needed to advance brands through effective online experiences including Web sites, intranets, extranets and emerging web technologies. Students will also learn how to extend the brand through personalization, localization and other segmentation techniques.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

18. Establishment of IAKM 80112 Advanced Information Architecture (3)
 Title: Advanced Information Architecture
 Abbreviation: Advanced Info Architecture
 Course ID: IAKM 80112
 Slashed course: IAKM 60112 (Banner code: ICD)
 Prerequisite: IAKM 80101 and doctoral standing
 Credit hours: 3
 Description: Web site design from emerging directions, such as the separation of content from presentation, with e.g., the use of Cascading Style Sheets (CSS) for formatting web-based documents. The course includes considerations of making web sites compliant with federal regulations or other standards and validation for various markup guidelines.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

19. Establishment of IAKM 80113 User and Task Analysis (3)
 Title: User and Task Analysis
 Course ID: IAKM 80113
 Slashed course: IAKM 60113 (Banner code: ICC)
 Prerequisites: IAKM 80101 and 80103; and doctoral standing
 Credit hours: 3
 Description: In order to design and develop effective user interfaces, task analysis process and theory are explored and applied via principles drawn from anthropology, ethnography, cognitive psychology, document and instruction systems design and market research. Practical techniques and methodologies are presented to improve interface design through all phases of the design process.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

20. Establishment of IAKM 80114 Usability II (3)
 Title: Usability II
 Course ID: IAKM 80114
 Slashed course: IAKM 60114 (Banner code: ICB)
 Prerequisites: IAKM 80104 and doctoral standing
 Credit hours: 3
 Description: Provides students with an understanding of qualitative and quantitative research methods appropriate for conducting advanced studies of human interaction with computers. In addition, students learn how to evaluate, purchase, implement and operate equipment for usability labs in a manner consistent with research methods.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Communication and Information *continued*
School of Library and Information Science *continued*

21. Establishment of IAKM 80301 Foundational Principles of Knowledge Management (3)
 Title: Foundational Principles of Knowledge Management
 Abbreviation: Found Principles of KM
 Course ID: IAKM 80301
 Slashed course: IAKM 60301 (Banner code: ICA)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: This course covers an introduction to: historical roots for knowledge and knowledge management; theories/definitions of knowledge; theories, applications, tools, and practices of KM; Knowledge Management Life-Cycle Framework and Models; significant issues in KM-best practices, culture, economics, strategy, intellectual capital, sustainable innovation.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

22. Establishment of IAKM 80302 Document and Records Management (3)
 Title: Document and Records Management
 Abbreviation: Document and Records Mgmt
 Course ID: IAKM 80302
 Slashed course: IAKM 60302 (Banner code: IBZ)
 Prerequisite: doctoral standing
 Credit hours: 4
 Description: This course provides principles, projects, and practices for organizational memory management that includes document, records, media, e-mail and enterprise content management with concerns for strategy, compliance, policy, security and workflow.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

23. Establishment of IAKM 80303 Knowledge Management in Organizations (3)
 Title: Knowledge Management in Organizations
 Abbreviation: Knowledge Management in Orgs
 Course ID: IAKM 80303
 Slashed course: IAKM 60303 (Banner code: IBY)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Implementation strategies for human resources, organizational processes and technology are explored. The organizational knowledge management activities of knowledge acquisition, generation, formalization, deployment, utilization, measurement and evaluation are presented.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

24. Establishment of IAKM 80304 Research Methods for Knowledge Management (3)
 Title: Research Methods for Knowledge Management
 Abbreviation: KM Research Methods
 Course ID: IAKM 80304
 Slashed course: IAKM 60304 (Banner code: IBX)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: This course provides a broad overview of the use of qualitative methods in knowledge management, including an examination of the process of conducting qualitative research from conceptualization, design, data collection, articulation, and preliminary implementation. Critical thinking, analysis, and writing skills are emphasized.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Communication and Information *continued*
School of Library and Information Science *continued*

25. Establishment of IAKM 80310 Intellectual Capital Management (3)
 Title: Intellectual Capital Management
 Abbreviation: Intellectual Capital Mgmt
 Course ID: IAKM 80310
 Slashed course: IAKM 60310 (Banner code: IBW)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: This course encompasses the new knowledge-intensive economic units: human capital and social capital intellectual assets, intellectual property, brands, and trademarks. A "lifecycle" approach for intellectual assets is described-creation, codification, valuation, protection and leveraging of intellectual assets for competitive advantage.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

26. Establishment of IAKM 80311 Business Process Management (3)
 Title: Business Process Management
 Course ID: IAKM 80311
 Slashed course: IAKM 60311 (Banner code: IBV)
 Prerequisites: IAKM 80301 and 80302; and doctoral standing
 Credit hours: 3
 Description: Introduction to business process management and workflow management. BPM will describe how organizational business processes, (internal, external, manual and automated), can be transformed and managed to increase efficiency, effectiveness and positively affect performance. Topics include the discovery, analysis, modeling and automation of workflow processes.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

27. Establishment of IAKM 80312 Business Intelligence – Competitive Intelligence (3)
 Title: Business Intelligence – Competitive Intelligence
 Abbreviation: Bus Competitive Intelligence
 Course ID: IAKM 80312
 Slashed course: IAKM 60312 (Banner code: IBU)
 Prerequisites: IAKM 80301 and 80302; and doctoral standing
 Credit hours: 3
 Description: An introduction to strategic intelligence consisting of competitive and business intelligence. Strategic intelligence is an art, science, and craft. Business and governments require effective intelligence programs, processes, and tools to track businesses, competitors, markets and trends by acquiring, creating, managing, packaging, and disseminating intelligence knowledge.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

28. Establishment of IAKM 80313 Strategic Knowledge Management – Virtual Communities (3)
 Title: Strategic Knowledge Management – Virtual Communities
 Abbreviation: Strategic knowledge Mgmt
 Course ID: IAKM 80313
 Slashed course: IAKM 60313 (Banner code: IBT)
 Prerequisites: IAK 80301 and 80302; doctoral standing
 Credit hours: 3
 Description: Strategic Knowledge Management as it manifests in Virtual Communities; Communities-of-Practices (COPs) and Communities-of-Interest (COIs). Areas covered include: trust, facilitation of virtual communities, leadership and emotional intelligence in a virtual environment, social network analysis, and supporting learning communities with collaborative tools.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Communication and Information *continued*
School of Library and Information Science *continued*

29. Establishment of IAKM 80401 Health Information Management (3)
 Title: Health Information Management
 Course ID: IAKM 80401
 Slashed course: IAKM 60401 (Banner code: IBS)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Covers the areas encompassing health information management including the planning, selection, deployment, and management of electronic medical records (EMR), management decision-support and tracking systems (DSS), and other health information technologies (HIT).
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
30. Establishment of IAKM 80402 Legal Issues in Health Information Management (3)
 Title: Legal Issues in Health Information Management
 Abbreviation: Legal Issues Health Info Mgmt
 Course ID: IAKM 80402
 Slashed course: IAKM 60402 (Banner code: IBR)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Introduction to the fundamentals of law for health informatics and information management. Elements of the course include general legal principles and healthcare; legal electronic medical records (EMR); Health Insurance Portability and Accountability Act (HIPAA) privacy rules and security rules; access, requests and disclosure of health information; required reporting and mandatory disclosure laws; risk management and quality improvement; compliance; workforce overview; related ethics and social issues.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
31. Establishment of IAKM 80403 Health Information Systems (3)
 Title: Health Information Systems
 Course ID: IAKM 80403
 Slashed course: IAKM 60403 (Banner code: IBQ)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Introduction to information systems and their applications in healthcare used for managerial and clinical support. Study the fundamentals of information systems, including Electronic Medical Records (EMR), information security. Understand the role of standardized codes, vocabularies and terminologies used in health information systems. Analysis of management and enterprise systems, identify the key elements to management information resources effectively and the trends affecting the development of health information systems and network.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

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32. Establishment of IAKM 80410 Health Records Management (3)
 Title: Health Records Management
 Course ID: IAKM 80410
 Slashed course: IAKM 60410 (Banner code: IBR)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Conceptual foundations and practicum for health records management, including the planning, implementation and operation of electronic medical records (EMR); the management of EMR in management and enterprise systems; identifying, selecting and evaluating EMR and health information systems, applications, and repositories; and issues of data quality, integrity, migration, and interoperability.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
33. Establishment of IAKM 80691 Seminar in Information Architecture and Knowledge Management (1-3)
 Title: Seminar in Information Architecture and Knowledge Management
 Abbreviation: Seminar in IAKM
 Course ID: IAKM 80691
 Slashed course: IAKM 60691 (Banner code: IBN)
 Prerequisite: doctoral standing
 Credit hours: 1-3
 Repeatable: unlimited
 Description: Advanced research by students who are qualified to examine problems of certain special areas related to current concentrations of study in IAKM.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: SEM (seminar)
EPC approval: 25 January 2010 **Effective Fall 2010**
34. Establishment of IAKM 80693 Variable Title Workshop in Information Architecture and Knowledge Management (1-3)
 Title: Variable Title Workshop in Information Architecture and Knowledge Management
 Abbreviation: VT WKSP IAKM
 Course ID: IAKM 80693
 Slashed course: IAKM 60693 (Banner code: IBM)
 Prerequisite: doctoral standing
 Credit hours: 1-3
 Repeatable: unlimited
 Description: Intensive examination of special topics of interest to those involved in program concentrations.
 Grade rule: F (S/U)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: WSP (workshop)
EPC approval: 25 January 2010 **Effective Fall 2010**
35. Establishment of IAKM 81095 Selected Topics in Information Architecture and Knowledge Management (1-3)
 Title: Selected Topics in Information Architecture and Knowledge Management
 Abbreviation: Selected Topics in IAKM
 Course ID: IAKM 81095
 Slashed course: IAKM 61095 (Banner Code: ICS)
 Prerequisite: doctoral standing
 Credit hours: 1-3
 Repeatable: unlimited
 Description: Offered irregularly as resources and-or opportunities permit. Topics could include current or emerging issues in concentrations available in the IAKM program. Specific topics will be announced in the Schedule of Classes.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: LEC (lecture)
EPC approval: 19 April 2010 **Effective Fall 2010**

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36. Establishment of IAKM 81096 Individual Investigation in Information Architecture and Knowledge Management (1-3)
 Title: Individual Investigation in Information Architecture and Knowledge Management
 Abbreviation: Individual Investigation IAKM
 Course ID: IAKM 81096
 Slashed course: IAKM 61096 (Banner code: IBL)
 Prerequisites: doctoral standing and special approval
 Credit hours: 1-3
 Repeatable: unlimited
 Description: Research or individual investigation for doctoral level students.
 Grade rule: C (letter and IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule typed: IND (Individual investigation)
EPC approval: 25 January 2010 **Effective Fall 2010**
37. Revision of LIS 60613 Information Uses and Services (3)
 Title: Information Needs, Seeking and Use
 Abbreviation: Info Needs Seeking and Use
 Slashed course: LIS 80613 (Banner code: LCD)
 Prerequisite: graduate standing
 Description: Surveys theories related to people's interactions with information. The theories covered include information context and situation, information needs, information seeking, exploration of information sources, communication and collaboration in the information search process, information use, and other interactions among people, information, and information systems.
EPC approval: 25 January 2010 **Effective Fall 2010**
38. Establishment of LIS 60619 Legal Information Sources and Services (3)
 Title: Legal Information Sources and Services
 Abbreviation: Legal Info Sources/Services
 Course ID: LIS 60619
 Cross/Slashed: AS 43001 + AS 53001 + AS 73001 + LIS 80619 (Banner code: AFH)
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Fundamentals of legal research methods and major sources of American legal literature in print and electronic formats as used in other disciplines. Students learn how to formulate a research plan based on legal analysis of issues using relevant, authoritative legal resources.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
39. Revision of LIS 60652 Foundations and Administration of Archives (3)
 Slashed course: LIS 80652 (Banner code: LAV)
 Prerequisite: graduate standing
 Description: Introduction to the knowledge domains (functions) of modern archival work, including acquisition, appraisal (selection), arrangement, description and access, preservation, reference, records management and outreach. Coverage also includes special media, such as the administration of electronic records, sound recordings and visual materials. A discussion of the role and work of archivists, historical foundations of archives, contemporary issues and conditions and professional needs and opportunities are also included.
EPC approval: 25 January 2010 **Effective Fall 2010**

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40. Establishment of LIS 80001 Access to Information (3)
 Title: Access to Information
 Course ID: LIS 80001
 Slashed course: LIS 60001 (Banner code: LCT)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Examination of information access issues. Topics include discussion of information needs, use of information sources, and information access services.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
41. Establishment of LIS 80002 Organization of Information (3)
 Title: Organization of Information
 Course ID: LIS 80002
 Slashed course: LIS 60002 (Banner code: LCS)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Introduction to the theory and practice of organizing information in various information environments. Familiarity with principles, standards, tools and current systems relating to organization of information.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
42. Establishment of LIS 80003 Information Technology for Library and Information Professionals(3)
 Title: Information Technology for Library and Information Professionals
 Abbreviation: Info Tech for Library Prof
 Course ID: LIS 80003
 Slashed course: LIS 60003 (Banner code: LCR)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Provides basic information technology concepts and skills necessary for library and information professionals. Topics include computer hardware and software basics; operating systems; file management; software installation and configuration; basic PC applications; information systems concepts, development, and evaluation; search skills; Internet and web concepts, tools, and applications; emerging technologies and tools.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
43. Establishment of LIS 80600 Foundations of Library and Information Science (3)
 Title: Foundations of Library and Information Science
 Abbreviation: Found Library Info Science
 Course ID: LIS 80600
 Slashed course: LIS 60600 (Banner code: LCQ)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Social, philosophical and historical foundations; information technology and the library; types of libraries and services, national and internationally; professional issues, research, literature, associations and education.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**

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44. Establishment of LIS 80601 Information Sources and Reference Services (3)
 Title: Information Sources and Reference Services
 Abbreviation: Info Sources and Ref Services
 Course ID: LIS 80601
 Slashed course: LIS 60601 (Banner code: LCP)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Introduction to use and evaluation of basic sources of reference information, computerized and noncomputerized; reference interview and question-negotiation techniques; administration of reference and information services.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
45. Establishment of LIS 80602 Cataloging and Classification I (3)
 Title: Cataloging and Classification I
 Abbreviation: Cataloging I
 Course ID: LIS 80602
 Slashed course: LIS 60602 (Banner code: LCN)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Principles of cataloging with emphasis on Dewey Decimal and Library of Congress Classification systems, Library of Congress subject headings, online cataloging and administration.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
46. Establishment of LIS 80603 Cataloging and Classification II (3)
 Title: Cataloging and Classification II
 Abbreviation: Cataloging II
 Course ID: LIS 80603
 Slashed course: LIS 60603 (Banner code: LCM)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Theory and practice of providing description and access to library materials. Examples and assignments will be taken from all types of library materials, print and nonprint.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
47. Establishment of LIS 80604 Research Methods for Libraries and Information Centers(3)
 Title: Research Methods for Libraries and Information Centers
 Abbreviation: Research Methods
 Course ID: LIS 80604
 Slashed course: LIS 60604 (Banner code: LCL)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Focuses on survey and qualitative research methods applicable to libraries and information centers. Explores research techniques, data analysis, proposal development and ethical issues.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**

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48. Establishment of LIS 80607 School Library Media Center (3)
Title: School Library Media Center
Course ID: LIS 80607
Slashed course: LIS 60607 (Banner code: LCK)
Prerequisite: doctoral standing and special approval
Credit hours: 3
Description: Management of school library media centers K-12.
Grade rule: B (letter)
Credit-by-exam: CBE-N (not approved)
Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
49. Establishment of LIS 80608 The Public Library (3)
Title: The Public Library
Course ID: LIS 80608
Slashed course: LIS 60608 (Banner code: LCJ)
Prerequisite: doctoral standing
Credit hours: 3
Description: Analysis of the historical, sociopolitical, technological, fiscal and organizational factors affecting American public librarianship. Includes evaluation, planning, networking, funding, automation, buildings and censorship.
Grade rule: B (letter)
Credit-by-exam: CBE-N (not approved)
Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
50. Establishment of LIS 80609 Marketing the Library (3)
Title: Marketing the Library
Course ID: LIS 80609
Slashed course: LIS 60609 (Banner code: LCH)
Prerequisite: doctoral standing
Credit hours: 3
Description: Introduction to the theory and practice of marketing the library. Topics include the evaluation of customer needs, the marketing mix, merchandising, public relations, relationship marketing, and the design and development of a marketing plan for libraries.
Grade rule: B (letter)
Credit-by-exam: CBE-N (not approved)
Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
51. Establishment of LIS 80610 Management of Library and Information Centers (3)
Title: Management of Library and Information Centers
Abbreviation: Mngmt Libraries and Info Cntrs
Course ID: LIS 80610
Slashed course: LIS 60610 (Banner code: LCG)
Prerequisite: doctoral standing
Credit hours: 3
Description: Identifies and discusses management functions of libraries and related organizations; includes planning and decision-making, human resource management, measurement and evaluation, fiscal and project management.
Grade rule: B (letter)
Credit-by-exam: CBE-N (not approved)
Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**

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52. Establishment of LIS 80611 Government Information Sources and Services (3)
 Title: Government Information Sources and Services
 Abbreviation: Gov Info Sources and Services
 Course ID: LIS 80611
 Slashed course: LIS 60611 (Banner code: LCF)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Library treatment of U.S. government publications, with brief attention to municipal and state publications, and major documents of Great Britain, Canada and the United Nations. Will not include materials covered in LIS 80601.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
53. Establishment of LIS 80612 Library Materials and Services for Adults (3)
 Title: Library Materials and Services for Adults
 Abbreviation: Lib Mat and Service Adults
 Course ID: LIS 80612
 Slashed course: LIS 60612 (Banner code: LCE)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Recent investigations of group and individual reading habits; advisory services in various types of libraries; library programs for adult education; projection of library materials toward community.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
54. Establishment of LIS 80613 Information Needs, Seeking and Use (3)
 Title: Information Needs, Seeking and Use
 Abbreviation: Info Needs Seeking and Use
 Course ID: LIS 80613
 Slashed course: LIS 60613 (Banner code: LCD)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Surveys theories related to people's interactions with information. The theories covered include information context and situation, information needs, information seeking, exploration of information sources, communication and collaboration in the information search process, information use, and other interactions among people, information, and information systems.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
55. Establishment of LIS 80614 Selection and Acquisition of Library Materials (3)
 Title: Selection and Acquisition of Library Materials
 Abbreviation: Sel and Acquis Library Mats
 Course ID: LIS 80614
 Slashed course: LIS 60614 (Banner code: LCC)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Factors affecting selection in public, academic, school and special libraries (reading habits, censorship, publishing trends); community analysis, selection policies and process; selection sources; acquisitions.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**

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56. Establishment of LIS 80615 The Academic Library (3)
 Title: The Academic Library
 Course ID: LIS 80615
 Slashed course: LIS 60615 (Banner code: LCB)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Governance, administration and services of libraries in institutions of postsecondary education.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
57. Establishment of LIS 80616 The Special Library (3)
 Title: The Special Library
 Course ID: LIS 80616
 Slashed course: LIS 60616 (Banner code: LCA)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: The formation of special libraries. Libraries in special subject fields and in organizations: corporations, government agencies, hospitals, tec. Internal organization and administration, collection development and services.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
58. Establishment of LIS 80619 Legal Information Sources and Services (3)
 Title: Legal Information Sources and Services
 Abbreviation: Legal Info Sources/Services
 Course ID: LIS 80619
 Slashed course: LIS 60619 (Banner code: LBZ)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Fundamentals of legal research methods and major sources of American legal literature in print and electronic formats as used in other disciplines. Students learn how to formulate a research plan based on legal analysis of issues using relevant, authoritative legal resources.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
59. Establishment of LIS 80620 Health Information Resources (3)
 Title: Health Information Resources
 Abbreviation: Health Info Resources
 Course ID: LIS 80620
Slashed course:
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Identifies print and electronic sources of health information with emphasis on electronic sources. Medical patient and consumer health information is presented. This course is designed for the health educator, librarian, nurse, or other health care professional.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**

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60. Establishment of LIS 80621 Social Sciences Information Sources and Services (3)
 Title: Social Sciences Information Sources and Services
 Abbreviation: Soc Sci Info and Services
 Course ID: LIS 80621
 Slashed course: LIS 60621 (Banner code: LBY)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Content, bibliographic structure and communication patterns in the social sciences with emphasis on information sources and services in sociology, history, education, political science, anthropology, related disciplines.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
61. Establishment of LIS 80622 Science and Technology Information Sources and Services (3)
 Title: Science and Technology Information Sources and Services
 Abbreviation: Sci/Tech Infor Sour and Serv
 Course ID: LIS 80622
 Slashed course: LIS 60622 (Banner code: LBX)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Content, bibliographic structure and communication patterns in the sciences with emphasis on pure and applied fields, e.g., mathematics, biology, physics.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
62. Establishment of LIS 80623 Business and Finance Information Sources and Services (3)
 Title: Business and Finance Information Sources and Services
 Abbreviation: Bus/Fin Info Sour and Serv
 Course ID: LIS 80623
 Slashed course: LIS 60623 (Banner code: LBW)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Historical development; applications to current business, labor, governmental, educational and sociological information needs; interpretation to executives and others; printed sources and databases.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
63. Establishment of LIS 80624 Cataloging for School Library Media Centers (3)
 Title: Cataloging for School Library Media Centers
 Abbreviation: Cat Sch Lib Media Centers
 Course ID: LIS 80624
 Slashed course: LIS 60624 (Banner code: LBV)
 Prerequisite: doctoral standing and special approval
 Credit hours: 3
 Description: Organization and administration of print and nonprint materials in school library media centers. Application of appropriate descriptive cataloging rules, subject headings and classification policies for children's, young adult, and educational materials K-12.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

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64. Establishment of LIS 80625 Library Materials and Services for Very Young Children (3)
Title: Library Materials and Services for Very Young Children
Abbreviation: Lib Mats and Serv Yng Child
Course ID: LIS 80625
Slashed course: LIS 60625 (Banner code: LBU)
Prerequisite: doctoral standing
Credit hours: 3
Description: Selection and utilization of materials in relation to needs, abilities and interests of the very young child.
Grade rule: B (letter)
Credit-by-exam: CBE-N (not approved)
Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
65. Establishment of LIS 80626 Library Services to Young Adults (3)
Title: Library Services to Young Adults
Abbreviation: Lib Serv Young Adults
Course ID: LIS 80626
Slashed course: LIS 60626 (Banner code: LBT)
Prerequisite: doctoral standing
Credit hours: 3
Description: Selection and utilization of books and materials in relation to needs, abilities and interests of young adults.
Grade rule: B (letter)
Credit-by-exam: CBE-N (not approved)
Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
66. Establishment of LIS 80628 Humanities Information Sources and Services(3)
Title: Humanities Information Sources and Services
Abbreviation: Hum Info Sources and Services
Course ID: LIS 80628
Slashed course: LIS 60628 (Banner code: LBS)
Prerequisite: doctoral standing
Credit hours: 3
Description: Philosophy, literature, fine and performing arts.
Grade rule: B (letter)
Credit-by-exam: CBE-N (not approved)
Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
67. Establishment of LIS 80629 Library Materials and Services for School Age Children (3)
Title: Library Materials and Services for School Age Children
Abbreviation: Lib Mat Serv Children
Course ID: LIS 80629
Slashed course: LIS 60629 (Banner code: LBR)
Prerequisite: doctoral standing
Credit hours: 3
Description: Selection and utilization of materials in relation to needs, abilities and interests of school-age children.
Grade rule: B (letter)
Credit-by-exam: CBE-N (not approved)
Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**

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68. Establishment of LIS 80630 Reference Sources and Services for Youth (3)
 Title: Reference Sources and Services for Youth
 Abbreviation: Ref Sources and Service Youth
 Course ID: LIS 80630
 Slashed course: LIS 60630 (Banner code: LBQ)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Organization and administration of information sources and information services for children and young adults (K-12). Evaluation, selection and utilization of print and electronic sources.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
69. Establishment of LIS 80631 Introduction to Digital Preservation (3)
 Title: Introduction to Digital Preservation
 Abbreviation: Intro to Digital Preservation
 Course ID: LIS 80631
 Slashed course: LIS 60631 (Banner code: LBP)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Approaches for preserving and maintaining access to digitized and born-digital text, images, data and audiovisual information. Topics include longevity of digital media, selection for preservation; formats and strategies for preservation; preservation metadata; integrity and authenticity of digital materials; establishment and certification of trustworthy digital repositories; risk management; and policy development.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
70. Establishment of LIS 80632 Technologies for Digital Preservation and Web Archiving (3)
 Title: Technologies for Digital Preservation and Web Archiving
 Abbreviation: Tech for Digital Pres/Web Arch
 Course ID: LIS 80632
 Slashed course: LIS 60632 (Banner code: LBN)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Essential technologies for building and maintaining robust, trusted digital repositories. Emphasis is on providing orientation to technologies sufficient to allow students to work with network administrators, programmers, and other personnel involved in providing technical support to develop digital repositories for preservation and archiving functions.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
71. Establishment of LIS 80633 Digital Curation (3)
 Title: Digital Curation
 Course ID: LIS 80633
 Slashed course: LIS 60633 (Banner code: LBM)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Management and preservation of digital objects and records throughout their life cycle. Emphasizes the use and reuse of scholarly data, business and government records, cultural heritage materials, and other digital objects to create resources supporting communities of practice in their work.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

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72. Establishment of LIS 80637 Metadata Architecture and Implementation (3)
 Title: Metadata Architecture and Implementation
 Abbreviation: Metadata Arch and Implement
 Course ID: LIS 80637
 Slashed course: LIS 60637 (Banner code: LBL)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Principles and theories of metadata development in the digital environment. Main focus is given to the design and applications of metadata schemas for distinct domains and information communities, issues in metadata interoperability, vocabulary control, quality control and evaluation. Examination of international standards, activities and projects with the use of case study approach.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
73. Establishment of LIS 80638 Digital Libraries (3)
 Title: Digital Libraries
 Course ID: LIS 80638
 Slashed course: LIS 60638 (Banner code: LBK)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Issues related to the development and maintenance of digital libraries, including technology, collection development and management, project management, digital preservation, user-centered design, public services, rights management and funding.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
74. Establishment of LIS 80639 Implementation of Digital Libraries (3)
 Title: Implementation of Digital Libraries
 Abbreviation: Implementation of Digital Lib
 Course ID: LIS 80639
 Slashed course: LIS 60639 (Banner code: LBJ)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Explores issues related to implementation of digital libraries and provides hands-on experience for students to build digital library prototypes (small-scale) with open source software. The major emphasis is on design and implementation of key digital library functions, including building digital collections, defining and creating metadata, indexing, browsing and retrieval, customizing interface, implementing services, encoding and transforming for data exchange, and testing the usability and effectiveness.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
75. Establishment of LIS 80640 Library Automation (3)
 Title: Library Automation
 Course ID: LIS 80640
 Slashed course: LIS 60640 (Banner code: LBH)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Analysis, design and selection of automated library systems. Considers system analysis and requirements, networking technologies, database management systems, multimedia and hypermedia, and client-serving computing. Also, proposals to vendors, contract negotiation, implementation, staffing, training, system maintenance and evaluation.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Communication and Information *continued*
School of Library and Information Science *continued*

76. Establishment of LIS 80641 Information Storage and Retrieval Systems (3)
 Title: Information Storage and Retrieval Systems
 Abbreviation: Infor Stor and Ret Sys
 Course ID: LIS 80641
 Slashed course: LIS 60641 (Banner code: LBG)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Fundamentals of information storage and retrieval systems: components, models, file structure, information representation, human-computer interaction, standards, protocols and evaluation of system performance. Design and evaluation of information storage and retrieval including contributions from artificial intelligence and cognitive research.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
77. Establishment of LIS 80642 Implementation of Information Storage and Retrieval Systems (3)
 Title: Implementation of Information Storage and Retrieval Systems
 Abbreviation: Impl Info Storage/Retrieval
 Course ID: LIS 80642
 Slashed course: LIS 60642 (Banner code: LBF)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Course has dual tracks: conceptual frameworks and basic technical skills. Covers all major aspects and latest advancements of an information retrieval system and their applications. Technical skills include UnixLinux, PERL and CGI programming.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
78. Establishment of LIS 80643 Online Reference Systems (3)
 Title: Online Reference Systems
 Course ID: LIS 80643
 Slashed course: LIS 60643 (Banner code: LBE)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Use of information technologies to search for and retrieve electronic information, primarily through the Internet. Analysis of database structures and electronic records; search principles and heuristics; database system producers; system interfaces; and evaluation of results.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
79. Establishment of LIS 80644 Information Science (3)
 Title: Information Science
 Course ID: LIS 80644
 Slashed course: LIS 60644 (Banner code: LBD)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Focal areas of information science: information retrieval systems, bibliometrics, citation analysis, systems analysis and evaluation, information technologies, information theory, information architecture, knowledge management and user experience.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Communication and Information *continued*
School of Library and Information Science *continued*

80. Establishment of LIS 80645 Database Systems (3)
 Title: Database Systems
 Course ID: LIS 80645
 Slashed course: LIS 60645 (Banner code: LBC)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Characteristics and concepts of database systems; types of database models; conceptual database design and implementation; the relational database model and its application: key issues, principles and techniques; current database technologies.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
81. Establishment of LIS 80646 User Interfaces for Information Retrieval Systems (3)
 Title: User Interfaces for Information Retrieval Systems
 Abbreviation: User Interfaces Info Retr
 Course ID: LIS 80646
 Slashed course: LIS 60646 (Banner code: LBB)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Hardware considerations and programming for the implementation of user interfaces of computerized information retrieval systems, primarily for Web interfaces, but also for online public access catalogs and other networked, client-server systems. Interface analysis, evaluation and design; project design and implementation.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
82. Establishment of LIS 80647 Network and Software Resources for Information Systems (3)
 Title: Network and Software Resources for Information Systems
 Abbreviation: Netwk Softwr Info System
 Course ID: LIS 80647
 Slashed course: LIS 60647 (Banner code: LBA)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Study, use and evaluation of current and emerging information technologies; network and software resources for libraries and information centers, including network analysis and management, standards, protocols and client-server technologies; and techniques for accessing and evaluating such technologies and resources.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
83. Establishment of LIS 80648 Electronic Publishing on the Web (3)
 Title: Electronic Publishing on the Web
 Abbreviation: E Publishing on the Web
 Course ID: LIS 80648
 Slashed course: LIS 60648 (Banner code: LAZ)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Students gain the knowledge and skills to participate professionally in current electronic publishing activities, especially Web publishing, and to contribute to future developments in an innovative, socially responsible way.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College of Communication and Information *continued*
School of Library and Information Science *continued*

84. Establishment of LIS 80649 Indexing and Abstracting (3)
 Title: Indexing and Abstracting
 Course ID: LIS 80649
 Slashed course: LIS 60649 (Banner code: LAY)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Principles and methods of manual and computerized indexing and abstracting applied to I&A databases, back-of-book indexes, Web site indexes and sitemaps. Techniques of constructing indexing languages using international standards. Theory and practice of index design for specific formats and subjects. Automation and I&A services in networked environments.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
85. Establishment of LIS 80650 Information Policy (3)
 Title: Information Policy
 Course ID: LIS 80650
 Slashed course: LIS 60650 (Banner code: LAW)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Political, economic, cultural and legal issues regarding the production, distribution, and use of information (print, electronic and Web). Policy-making process, standards and protocols, intellectual property, information economy, impact of computers on access and policy, privacy rights, transnational flow of information and the Internet and the World Wide Web.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
86. Establishment of LIS 80651 Digital Image Processing and Collection Management (3)
 Title: Digital Image Processing and Collection Management
 Abbreviation: Digital Image Collection Mgmt
 Course ID: LIS 80651
 Slashed course: LIS 60651 (Banner code: LAX)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: This course is designed to introduce students to the fundamental concepts, terminology, techniques and applications of digital imaging as they relate to the development of digital image collections depicting works found in museum collections, archives, and special collections in libraries. The students will acquire knowledge and skills necessary to design, create and manage digital images of text, graphics, slides, and reproductions of 3-D objects. They will also be introduced to the principles and issues that pertain to the creation and distribution of digital-image archives via image databases and the Web environment.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**

College of Communication and Information *continued*
School of Library and Information Science *continued*

87. Establishment of LIS 80652 Foundations and Administration of Archives (3)
 Title: Foundations and Administration of Archives
 Abbreviation: Found and Admin of Archives
 Course ID: LIS 80652
 Slashed course: LIS 60652 (Banner code: LAV)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Introduction to the knowledge domains (functions) of modern archival work, including acquisition, appraisal (selection), arrangement, description and access, preservation, reference, records management, and outreach. Coverage also includes special media, such as the administration of electronic records, sound recordings, and visual materials. A discussion of the role and work of archivists, historical foundations of archives, contemporary issues and conditions, and professional needs and opportunities are also included.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
88. Establishment of LIS 80654 Preservation Management (3)
 Title: Preservation Management
 Abbreviation: Preservation Mgmt
 Course ID: LIS 80654
 Slashed course: LIS 60654 (Banner code: LAU)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Types and causes of deterioration of various kinds of materials, storage and preventive maintenance, preservation through photographic reproduction and microforms, restoration of rare materials.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
89. Establishment of LIS 80661 Technical Services (3)
 Title: Technical Services
 Course ID: LIS 80661
 Slashed course: LIS 60661 (Banner code: LAT)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Principles, problems and current issues of acquiring, processing and preserving/conserving materials in libraries and information centers.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
90. Establishment of LIS 80665 Rare Book Librarianship (3)
 Title: Rare Book Librarianship
 Course ID: LIS 80665
 Slashed course: LIS 60665 (Banner code: LAS)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Study of the theory and practice of rare book librarianship through lectures, readings, discussion and practical exercises.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**

College of Communication and Information *continued*
School of Library and Information Science *continued*

91. Establishment of LIS 80666 Ethical Concerns of Library and Information Professionals (3)
 Title: Ethical Concerns of Library and Information Professionals
 Abbreviation: Ethcl Cncrns Lib Info Pro
 Course ID: LIS 80666
 Slashed course: LIS 60666 (Banner code: LAR)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Analysis of ethical concerns of information professionals: codes of ethics, intellectual freedom, free access, privacy, confidentiality, computer issues and relations with management, clients and colleagues.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
92. Establishment of LIS 80691 Seminar in Library Science (1-3)
 Title: Seminar in Library Science
 Course ID: LIS 80691
 Slashed course: LIS 60691 (Banner code: LAQ)
 Prerequisite: doctoral standing
 Credit hours: 1-3
 Description: Analysis of ethical concerns of information professionals: codes of ethics, intellectual freedom, free access, privacy, confidentiality, computer issues and relations with management, clients and colleagues.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: SEM (seminar)
EPC approval: 25 January 2010 **Effective Fall 2010**
93. Establishment of LIS 80694 College Teaching of Library Science (2 or 3)
 Title: College Teaching of Library Science
 Abbreviation: College teach Library Sci
 Course ID: LIS 80694
 Slashed course: LIS 60694 (Banner code: LAP)
 Prerequisite: doctoral standing and special approval
 Credit hours: 2 or 3
 Description: Staff training and Experience in college teaching.
 Grade rule: G (S/U-IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
94. Establishment of LIS 80695 Special Problems in Library Science (1-10)
 Title: Special Problems in Library Science
 Abbreviation: Spec Prob Lib Sci
 Course ID: LIS 80695
 Slashed course: LIS 60695 (Banner code: LAN)
 Prerequisite: doctoral standing and special approval
 Credit hours: 1-10
 Description: Individual research at high levels of specialization. Repeated registration is permitted.
 Grade rule: C (letter and IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**

College of Communication and Information *continued*
School of Library and Information Science *continued*

95. Establishment of LIS 81095 Selected Topics in Library Science (1-3)
 Title: Selected Topics in Library Sciences
 Abbreviation: Sel Topics in Lib Sci
 Course ID: LIS 81095
 Slashed course: LIS 61095 (Banner code: LAM)
 Prerequisite: doctoral standing
 Credit hours: 1-3
 Description: Offered irregularly as resources and or opportunities permit. Topics will be announced in the Schedule of Classes.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
96. Establishment of LIS 81096 Individual Investigation (1-2)
 Title: Individual Investigation
 Course ID: LIS 81096
 Slashed course: LIS 61096 (Banner code: LAL)
 Prerequisite: doctoral standing and special approval
 Credit hours: 1-2
 Description: Research or individual investigation for doctoral level students.
 Grade rule: C (letter and IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: IND (individual investigation)
 EPC approval: 25 January 2010 **Effective Fall 2010**

School of Visual Communication and Design

1. Revision of the program requirements for the Photo Illustration [PHO] major within the Bachelor of Science [BS] degree. VCD 49198 is removed; VCD 13000 increases by 1 credit hour; and VCD 45000 is designated as writing intensive. Minimum total credit hours for program completion decrease, from 128 to 127. (*Lesser Action Item*)
 EPC approval: 25 January 2010 **Effective Fall 2010**
2. Revision of the program requirements for the Visual Communication Design [VCD] major within the Bachelor of Arts [BA] and Bachelor of Fine Arts [BFA] degrees. VCD 13000 increases by 1 credit hour; VCD 45000 is designated as writing intensive; and VCD 49198 is removed in the BFA. Minimum total credit hours for program completion increase for the BA, from 129 to 130; hours decrease for the BFA, from 137 to 136. (*Lesser Action Item*)
 EPC approval: 25 January 2010 **Effective Fall 2010**
3. Revision of VCD 13000 Introduction to Visual Communication Design I (2)
 Credit hours: 3
 EPC approval: 25 January 2010 **Effective Fall 2010**
4. Establishment of VCD 14001 Visual Design Literacy (3)
 Title: Visual Design Literacy
 Course ID: VCD 14001
 Prerequisite: None
 Credit hours: 3
 Description: Examines the topics visual communication design theory, two-dimensional graphic design, environmental graphic design, typography, illustration, photographic illustration, and interactive media. Introduction to how and why professionals in the field of visual communication design create meaning and context through their work. Students explore the language of visual communication, how it is influenced by form, content and context.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 19 October 2009 **Effective Fall 2010**

College of Communication and Information *continued*
School of Visual Communication and Design *continued*

5. Revision of VCD 30008 Junior Portfolio Review-Photo Illustration (1)
 Description: Required portfolio review in conference, with the School of Visual Communication Design Faculty, of work completed in VCD 38004 and VCD 38001, Students successfully passing review may continue in the B.S. degree program in Photo Illustration. Students not receiving a passing grade in the review may not continue in the program.
 Grade rule: F (satisfactory/unsatisfactory-S/U)
 EPC approval: 25 January 2010 **Effective Fall 2010**

6. Revision of VCD 30009 Junior Portfolio Review-Graphic Design/Illustration (1)
 Prerequisite: VCD Majors, VCD 32000 and 33000
 Corerequisite: VCD 33001 and 32001
 Description: Required portfolio review in conference, with the school of Visual Communication Design Faculty, of work completed in VCD 32000, 32001, 33000 and 33001. Students successfully passing review may continue in the B.A. degree. To change to the B.F.A. program, students must be nominated by a majority of the VCD faculty. Students not receiving a passing grade in the review may not continue in the program.
 Grade rule: F (satisfactory/unsatisfactory-S/U)
 Schedule type: STU (studio)
 EPC approval: 25 January 2010 **Effective Fall 2010**

7. Establishment of VCD 60094 College Teaching in Visual Communication Design (3)
 Title: College Teaching in Visual Communication Design
 Abbreviation: College Teaching in VCD
 Course ID: VCD 60094
 Prerequisite: graduate standing
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: For VCD student teaching or who anticipate teaching in higher education. This experience also supports future careers in management, art direction and instructional roles in industry. Discussions include grading, critiques, classroom management and evaluation techniques.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

COLLEGE AND GRADUATE SCHOOL OF EDUCATION, HEALTH AND HUMAN SERVICES

1. Revision of the minimum scores for the Praxis I writing and reading examinations to make them consistent with the 25th percentile for the past three years. The minimum score for the Praxis I reading exam decreases, from 175 to 174. The minimum score for the Praxis I writing exam decreases, from 173 to 172.
 EPC approval: 24 August 2009 **Effective Spring 2010**

2. Revision of the deadline to apply for student teaching, from the sixth Friday of the semester to the second Friday of the semester, one year before student teaching is anticipated. (*Lesser Action Item*)
 EPC Approval: 25 January 2010 **Effective Fall 2010**

3. Establishment of a non-degree, endorsement program, Lead Professional Educator (Grades PreK-12). Minimum total credit hours for program completion are 15.
 EPC Approval: 25 January 2010 **Effective Fall 2010**

4. Inactivation of the Master of Arts [MA] degree for the following programs—all of which remain active within the Master of Education [MED] degree—Career Technical Teacher Education [CTTE]; Clinical Mental Health Counseling [CMHC]; Curriculum and Instruction [CI]; Evaluation and Measurement [EVAL]; Higher Education and Student Personnel [EAHE]; Health Education and Promotion [HEDP]; Instructional Technology [ITEC]; Intervention Specialist [INSP]; Rehabilitation Counseling [RHAB]; School Counseling [SCON]; and School Health Education [SHED].
 EPC Approval: 17 May 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*

5. Declaration of the admission requirements for all graduate programs (master's and doctoral levels) in all academic units. (*Lesser Action Item*)
EPC approval: 17 May 2010 **Effective Fall 2010**

School of Foundations, Leadership and Administration

1. Establishment of a concentration, name change of another concentration and revision of the program requirements for the Recreation, Park and Tourism Management [RPTM] major within the Bachelor of Science [BS] degree. New concentration is Park Management [PMM]. Concentration Recreation and Park Management [RPM] changes name to Recreation Management [RMM]. Revisions are removing PEP 25068 and adjusting general elective credit; and removing PEB electives from the Tourism Management [TMM] concentration. Minimum total credit hours for program completion are unchanged at 121.
EPC approval: 25 January 2010 **Effective Fall 2010**
2. Establishment of a Park Management [PMM] minor. Minimum total credit hours for program completion are 18.
EPC approval: 25 January 2010 **Effective Fall 2010**
3. Revision of the name of the Recreation and Park Management [RPM] minor, to Recreation Management [RMM]. Minimum total credit hours for program completion are unchanged at 19. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
4. Move of the Physical Education Teacher Education [PETE] concentration from the Exercise, Leisure and Sport [ELS] major to the Curriculum and Instruction [CI] major within the Master of Arts [MA] degree. Minimum total credit hours for program completion are unchanged at 40.
EPC approval: 25 January 2010 **Effective Fall 2010**
Correction: concentration is moving to the Curriculum and Instruction [CI] major within the Master of Education [MED] degree.
5. Revision of program requirements for the Educational Administration–K-12 Leadership [EAKL] major within the Master of Education [MED] and Educational Specialist [EDS] degrees. New courses EDAD 6/76529, 6/76531 and 6/76602 are added as electives; electives EDAD 6/76533, 6/7538 and 6/76544 are revised; and electives EDAD 6/76521, 6/76524, 6/76535, 6/76539, 6/7662 and 6/76668 are removed. Minimum total credit hours for program completion are unchanged at 33 for the MEd and 30 for the EdS. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
6. Establishment of CULT 69569 International Education: Foundational Issues (3)
 Title: International Education: Foundational Issues
 Abbreviation: Internatl Educ Foundatl Issues
 Course ID: CULT 69569
 Slash Course: CULT 79569 (Banner Code: CPM)
 Prerequisite: graduate standing
 Credit hours: 3
 Description: An introductory seminar to explore current foundational issues and challenges in education worldwide (nonformal, formal PK-advanced post-secondary education). Students gain an understanding of the socio-political, historical context of education worldwide and implications for local policy formation. An international-comparative approach connects and integrates cross-cultural literature, theoretical and research scholarship, on the impact of world dynamics on education. Students also explore the impact of education on economies and social compacts worldwide, with attention to inequalities or marginalities based on region, social status, ethnicity, race, religion, gender and disability.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 22 February 2010 **Effective Spring 2011**

College and Graduate School of Education, Health and Human Services *continued*
School of Foundations, Leadership and Administration *continued*

7. Establishment of CULT 79569 International Education: Foundational Issues (3)
 Title: International Education: Foundational Issues
 Abbreviation: Internatl Educ Foundatl Issues
 Course ID: CULT 79569
 Slash Course: CULT 69569 (Banner Code: CPM)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: An introductory seminar to explore current foundational issues and challenges in education worldwide (nonformal, formal PK-advanced post-secondary education). Students gain an understanding of the socio-political, historical context of education worldwide and implications for local policy formation. An international-comparative approach connects and integrates cross-cultural literature, theoretical and research scholarship, on the impact of world dynamics on education. Students also explore the impact of education on economies and social compacts worldwide, with attention to inequalities or marginalities based on region, social status, ethnicity, race, religion, gender and disability. Gaining a broad understanding of the place of education in a rapidly changing world is essential for 21st century educational leadership and the formation of constructive policies for the future of both developed and developing countries.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 22 February 2010 **Effective Spring 2011**

8. Inactivation of EDAD 66524 Central Office Administration: Business Management and Support Services (3)
 EPC approval: 16 November 2009 **Effective Fall 2010**

9. Establishment of EDAD 66529 Leading for Social Justice (3)
 Title: Leading for Social Justice
 Course ID: EDAD 66529
 Slash Course: EDAD 76529 (Banner Code: EJV)
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Centers on investigating a broad research agenda on leading for social justice within educational leadership. Provides a context for candidates to establish strong connections between what it means to lead and the primary concerns for learning and equity, which are associated with increased performance and effectiveness for American education. Candidates engage in concepts such as equity audits, border culture, hegemony, moral transformation and other concepts aligned with leading 21st century schools. Such concepts encourage school leaders to reconsider the influence of wider social, political, cultural and economic contexts in creating transformative and revolutionary schools.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture) and FLD (field experience)
 EPC approval: 19 October 2009 **Effective Fall 2010**

10. Establishment of EDAD 66531 Instructional Leadership (3)
 Title: Instructional Leadership
 Course ID: EDAD 66531
 Slash Course: EDAD 76532 (Banner Code: EJX)
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Focuses on the administrative role pertaining to the leadership, management, and evaluation of quality and effective school classroom instruction. Building administrators are responsible for providing the resource for effective instruction, which result in student learning. The key to effective instruction at any level requires a solid grounding in curriculum theory and design. Designed to provide the tools that administrators need to oversee the development, production, monitoring and evaluation of instructional methods and strategies.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture) and FLD (field experience)
 EPC approval: 19 October 2009 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Foundations, Leadership and Administration *continued*

11. Revision of EDAD 66533 Central Office Administration: Curriculum and Pupil Services(3)
 Title: Central Office Administration
 Description: Analyzes roles and responsibilities of central office personnel with an emphasis on curriculum, pupil, and support services as impacted by current educational policy, and practice and focused on impacting the achievement of all students.
 Schedule type: LEC (lecture) and FLD (field experience)
 EPC approval: 19 October 2009 **Effective Fall 2010**

12. Inactivation of EDAD 66535 The Administration of School Reform (3)
 EPC approval: 16 November 2009 **Effective Fall 2010**

13. Revision of EDAD 66538 Administration of School Culture(3)
 Title: Administration of School Culture, Politics and Reform
 Abbreviation: Culture, Politics and Reform
 Description: Focuses on administrative roles in assessing, leading, developing and reforming school culture. Centers on building and district administrators, who are responsible for providing the cultural frameworks and context of school culture through politics and reform efforts. The key to effective school reform requires a solid understanding of micropolitics as well as policy and practice at a state and national level. Designed to provide educational leaders with tools to assess school and district-wide cultural practices and norms as well as the skill sets to disrupt and change them.
 Schedule type: LEC (lecture) and FLD (field experience)
 EPC approval: 19 October 2009 **Effective Fall 2010**

14. Inactivation of EDAD 66539 Communication Skills for Educational Administrators (3)
 EPC approval: 16 November 2009 **Effective Fall 2010**

15. Revision of EDAD 66544 Community Relations for School Administrators(3)
 Title: Community Relations and Communication Skills
 Abbreviation: Community Relations/Comm Skill
 Description: Centers on encouraging school leaders to consider the way in which children's learning is influenced by behaviors and perspectives of family members, school personnel and members of the larger community. Educators and school leaders have much to gain by deepening their understanding of how students learn from their family and cultural backgrounds, which fosters more inclusive school practices. Candidates investigate the influence of such collaborations and their role in upholding the ethical responsibility to promote children's welfare.
 Schedule type: LEC (lecture) and FLD (field experience)
 EPC approval: 19 October 2009 **Effective Fall 2010**

16. Establishment of EDAD 66602 Technology Leadership in Education (3)
 Title: Technology Leadership in Education
 Abbreviation: Tech Leadership in Education
 Course ID: EDAD 66602
 Slash Course: EDAD 76602 (Banner Code: EJW)
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Prepares educational administrators to be leaders in the advancement of the appropriate integration of technology. Current and prospective administrators increase their understanding of how technology can be used as a tools for teaching, learning, assessment, management, planning and communications. The development and implementations of vision for educational technology is addressed, as well as social and ethical issues.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture) and FLD (field experience)
 EPC approval: 19 October 2009 **Effective Fall 2010**

17. Inactivation of EDAD 76524 Central Office Administration: Business Management and Support Services (3)
 EPC approval: 16 November 2009 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Foundations, Leadership and Administration *continued*

18. Establishment of EDAD 76529 Leading for Social Justice (3)
 Title: Leading for Social Justice
 Course ID: EDAD 76529
 Slash Course: EDAD 66529 (Banner Code: EJY)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Centers on investigating a broad research agenda on leading for social justice within educational leadership. Provides a context for candidates to establish strong connections between what it means to lead and the primary concerns for learning and equity, which are associated with increased performance and effectiveness for American education. Candidates engage in concepts such as equity audits, border culture, hegemony, moral transformation and other concepts aligned with leading 21st century schools. Such concepts encourage school leaders to reconsider the influence of wider social, political, cultural and economic contexts in creating transformative and revolutionary schools.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture) and FLD (field experience)
 EPC approval: 19 October 2009 **Effective Fall 2010**

19. Establishment of EDAD 76531 Instructional Leadership (3)
 Title: Instructional Leadership
 Course ID: EDAD 76531
 Slash Course: EDAD 66532 (Banner Code: EJX)
 Prerequisite: Doctoral standing
 Credit hours: 3
 Description: Focuses on the administrative role pertaining to the leadership, management, and evaluation of quality and effective school classroom instruction. Building administrators are responsible for providing the resource for effective instruction, which result in student learning. The key to effective instruction at any level requires a solid grounding in curriculum theory and design. Designed to provide the tools that administrators need to oversee the development, production, monitoring and evaluation of instructional methods and strategies.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture) and FLD (field experience)
 EPC approval: 19 October 2009 **Effective Fall 2010**

20. Revision of EDAD 76533 Central Office Administration: Curriculum and Pupil Services(3)
 Title: Central Office Administration
 Slashed course: EDAD 66533 (Banner code: GEV)
 Description: Analyzes roles and responsibilities of central office personnel with an emphasis on curriculum, pupil, and support services as impacted by current educational policy, and practice and focused on impacting the achievement of all students.
 Schedule type: LEC (lecture) and FLD (field experience)
 EPC approval: 19 October 2009 **Effective Fall 2010**

21. Inactivation of EDAD 76535 The Administration of School Reform (3)
 EPC approval: 16 November 2009 **Effective Fall 2010**

22. Revision of EDAD 76538 Administration of School Culture(3)
 Title: Administration of School Culture, Politics and Reform
 Abbreviation: Culture, Politics and Reform
 Description: Focuses on administrative roles in assessing, leading, developing and reforming school culture. Centers on building and district administrators, who are responsible for providing the cultural frameworks and context of school culture through politics and reform efforts. The key to effective school reform requires a solid understanding of micropolitics as well as policy and practice at a state and national level. Designed to provide educational leaders with tools to assess school and district-wide cultural practices and norms as well as the skill sets to disrupt and change them.
 Schedule type: LEC (lecture) and FLD (field experience)
 EPC approval: 19 October 2009 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Foundations, Leadership and Administration *continued*

23. Inactivation of EDAD 76539 Communication Skills for Educational Administrators (3)
EPC approval: 16 November 2009 **Effective Fall 2010**
24. Revision of EDAD 76544 Community Relations for School Administrators(3)
 Title: Community Relations and Communication Skills
 Abbreviation: Community Relations/Comm Skill
 Description: Centers on encouraging school leaders to consider the way in which children's learning is influenced by behaviors and perspectives of family members, school personnel and members of the larger community. Educators and school leaders have much to gain by deepening their understanding of how students learn from their family and cultural backgrounds, which fosters more inclusive school practices. Candidates investigate the influence of such collaborations and their role in upholding the ethical responsibility to promote children's welfare.
 Schedule type: LEC (lecture) and FLD (field experience)
EPC approval: 19 October 2009 **Effective Fall 2010**
25. Establishment of EDAD 76602 Technology Leadership in Education (3)
 Title: Technology Leadership in Education
 Abbreviation: Tech Leadership in Education
 Course ID: EDAD 76602
 Slash Course: EDAD 66602 (Banner Code: EJW)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Prepares educational administrators to be leaders in the advancement of the appropriate integration of technology. Current and prospective administrators increase their understanding of how technology can be used as a tools for teaching, learning, assessment, management, planning and communications. The development and implementations of vision for educational technology is addressed, as well as social and ethical issues.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture) and FLD (field experience)
EPC approval: 19 October 2009 **Effective Fall 2010**
26. Revision of HIED 66674 Administration of International Higher Education (3)
 Title: Comparative Higher Education
 Description: Students learn the differences between comparative, international and cross-border education. They reflect on how the United States higher education system grew out of specific historical, cultural, and socio-economic contexts and analyze the higher education systems and structures of other selected countries and regions, focusing on the contexts which have influenced their development. Students examine emerging trends in the globalization of qualifications frameworks and quality assessment standards, and define their own positions in aspects of the universal criteria/local contexts debate.
EPC approval: 24 August 2009 **Effective Fall 2010**
27. Establishment of HIED 66676 Intercultural Communication for International Educators (3)
 Title: Intercultural Communication for International Educators
 Abbreviation: Intercultural Comm Inter Educ
 Course ID: HIED 66676
 Slash Course: HIED 76676 (Banner Code: HHM)
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Students examine both classic and evolving intercultural communication theories, with an emphasis on the practical application of those theories to working in intercultural environments in higher education Students analyzed cultural influences on individuals, through the reading of cultural biographies and reflection on cultural influences in their own lives. Definitions of intercultural competence and strategies for intercultural learning, particularly in higher education contexts, are reviewed, with implications for program design in education abroad, work with international students, and other international education contexts, as relevant.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 24 August 2009 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Foundations, Leadership and Administration *continued*

28. Revision of HIED 76674 Administration of International Higher Education (3)
 Title: Comparative Higher Education
 Description: Students learn the differences between comparative, international and cross-border education. They reflect on how the United States higher education system grew out of specific historical, cultural, and socio-economic contexts and analyze the higher education systems and structures of other selected countries and regions, focusing on the contexts which have influenced their development. Students examine emerging trends in the globalization of qualifications frameworks and quality assessment standards, and define their own positions in aspects of the universal criteria/local contexts debate.
EPC approval: 24 August 2009 **Effective Fall 2010**
29. Establishment of HIED 76676 Intercultural Communication for International Educators (3)
 Title: Intercultural Communication for International Educators
 Abbreviation: Intercultural Comm Inter Educ
 Course ID: HIED 76676
 Slash Course: HIED 66676 (Banner Code: HHM)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Students examine both classic and evolving intercultural communication theories, with an emphasis on the practical application of those theories to working in intercultural environments in higher education. Students analyzed cultural influences on individuals, through the reading of cultural biographies and reflection on cultural influences in their own lives. Definitions of intercultural competence and strategies for intercultural learning, particularly in higher education contexts, are reviewed, with implications for program design in education abroad, work with international students, and other international education contexts, as relevant.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 24 August 2009 **Effective Fall 2010**
30. Establishment of RPTM 36082 Interpretation of Natural and Cultural Resources (3)
 Title: Interpretation of Natural and Cultural Resources
 Abbreviation: Interp of Nat/Cult Resources
 Course ID: RPTM 36082
 Prerequisite: RPTM 26081
 Credit hours: 3
 Description: Interpretation is the art of creating intellectual and emotional bonds between people and natural and cultural resources. Interpretation is commonly practiced in parks and other protected areas, zoos, museums and a variety of tourist attractions. This course provides students with the philosophies, concepts and practical techniques necessary to plan and present effective interpretation of natural and cultural resources.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
31. Establishment of RPTM 36083 Environmental Education and Conservation (3)
 Title: Environmental Education and Conservation
 Abbreviation: Environmental Educ and Conserv
 Course ID: RPTM 36083
 Prerequisite: RPTM 26081
 Credit hours: 3
 Description: Environmental education helps people better understand the natural world and to develop attitudes and behaviors conducive to environmental conservation. Teaches students the foundations, principles and techniques of environmental education thus enabling students to prepare and present effective environmental education programs.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Health Sciences

1. Revision of program requirements for the Athletic Training [ATTR] major within the Bachelor of Science [BS] degree. ATTR 25038 is added; HED 11570 is removed; ATTR 25037 reduces by 1 credit; PEP 45091 is replaced with ATTR 45091; and general electives increase by 1 credit. Minimum total credit hours for program completion are unchanged at 123. (*Lesser Action Item*)
EPC Approval: 25 January 2010 **Effective Fall 2010**
2. Revision of the program requirements for the Sports Medicine [SPMD] minor. ATTR 25038 is added; PEP 45091 is removed; ATTR 25037 reduces credits by 1; and PEP 25057, 25058, 35075, 45080 are replaced with ATTR 25057, 25058, EXSC 35075, 45080. Minimum total credit hours for program completion increase, from 33 to 34. (*Lesser Action Item*)
EPC Approval: 25 January 2010 **Effective Fall 2010**
3. Establishment of an Exercise Physiology [EXPH] major within the Master of Science [MS] degree. The program is currently a concentration in the Exercise, Leisure and Sport [ELS] major. Minimum total credit hours for program completion are 34.
EPC Approval: 25 January 2010 **Effective Fall 2010**
Faculty Senate approval: 8 February 2010
Board of Trustees approval: 16 March 2010
Ohio Board of Regents approval: 26 February 2010
4. Extension to the Ashtabula Campus the Health Care Administration and Systems [HCAS] concentration in the Integrated Health Studies [IHS] major within the Bachelor of Science in Education [BSE] degree.
EPC Approval: 17 May 2010 **Effective Fall 2010**
Ohio Board of Regents approval: 8 July 2010
5. Revision of the name of the Physical Education [PEP] major within the Doctor of Philosophy [PHD] degree. Name changes to Exercise Physiology [EXPH]. In addition, the sole concentration, Exercise Physiology [EXPH], is inactivated.
EPC Approval: 25 January 2010 **Effective Fall 2010**
Faculty Senate approval: 26 January 2010 (Executive Committee)
Board of Trustees approval: 16 March 2010
Ohio Board of Regents approval: 26 March 2010
6. Revision of ATTR 25037 Physical Assessment Techniques (4)
 Title: Physical Assessment Techniques for the Lower Extremity and Spine
 Abbreviation: Phys Assess Tech LE/Spine
 Credit Hours: 3
 Description: Anatomical and clinical assessment techniques for injuries and illnesses with specific emphasis on orthopedic and neurological assessment strategies for the lower extremity and spine. Proper referral and care procedures are also be addressed.
EPC Approval: 25 January 2010 **Effective Fall 2010**
7. Establishment of ATTR 25038 Physical Assessment Techniques for the Upper Extremity, Head and Neck (3)
 Title: Physical Assessment Techniques for the Upper Extremity, Head and Neck
 Abbreviation: Phys Assess Tech UE/Head/Neck
 Course ID: ATTR 25038
 Prerequisite: ATTR 25036 and 25037; and ATTR 25057 or EXSC 2507
 Credit hours: 3
 Description: Anatomical and clinical assessment techniques for injuries and illnesses with specific emphasis on orthopedic and neurological assessment strategies for the upper extremity, head and neck. Proper referral and care procedures are also be addressed.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LLB (combined lecture and laboratory)
EPC approval: 25 January 2010 **Effective Fall 2010**
8. Revision of ATTR 35037 Advanced Physical Assessment Techniques (3)
 Prerequisite: ATTR 25037 and 25038; and ATTR 25058 or EXSC 25058.
EPC approval: 25 January 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Health Sciences *continued*

9. Establishment of ATTR 35045 Emergency Medical Technician-Basic (5)
 Title: Emergency Medical Technician-Basic
 Abbreviation: Emergency Medical Tech/Basic
 Course ID: ATTR 35045
 Prerequisite: ATTR 25036
 Credit hours: 5
 Description: Preparing for Emergency Medical Technician certification including patient assessment, airway and cardiac management, trauma management, medical patient management and clinical experience. Prepares students to challenge the National Registry Examination for the State of Ohio for EMT-Basic. Clinical hours are required for this course through Hudson EMS.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**
10. Revision of ATTR 45039 Therapeutic Rehabilitation (4)
 Slash course: ATTR 55039 (Banner code: AFP)
 Prerequisite: ATTR 25036; and ATTR 25057 or EXSC 25057
 EPC approval: 25 January 2010 **Effective Fall 2010**
11. Revision of ATTR 45040 Pathology and Pharmacology for Allied Health Care Providers (3)
 Slash course: ATTR 55040 (Banner code: AFN)
 Prerequisite: ATTR 25058 or EXSC 25058
 EPC approval: 25 January 2010 **Effective Fall 2010**
12. Establishment of ATTR 45091 Senior Seminar in Athletic Training (1)
 Title: Senior Seminar in Athletic Training
 Abbreviation: Senior Seminar in ATTR
 Course ID: ATTR 45091
 Prerequisite: senior standing and ATTR major
 Credit hours: 1
 Repeatable: no limit
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: SEM (seminar)
 EPC approval: 25 January 2010 **Effective Fall 2010**
13. Establishment of ATTR 45096 Individual Investigation in Athletic Training (1-3)
 Title: Individual Investigation in Athletic Training
 Abbreviation: Ind Inv in Athletic training
 Course ID: ATTR 45096
 Prerequisite: special approval
 Credit hours: 1-3
 Repeatable: for a total of 6 credit hours
 Description: Independent study completed under the supervision of a faculty member. Written approval of supervising faculty member and school director required prior to registration.
 Grade rule: C (letter and IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: IND (Individual Investigation)
 EPC approval: 25 January 2010 **Effective Fall 2010**
14. Revision of ATTR 45292 Internship in Athletic Training (4)
 Prerequisite: ATTR 45192
 Schedule type: PRA (practicum) and LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Health Sciences *continued*

15. Establishment of ATTR 46095 Special Topics in Athletic Training (1-3)
 Title: Special Topics in Athletic Training
 Abbreviation: ST in Athletic Training
 Course ID: ATTR 46095
 Prerequisite: none
 Credit hours: 1-3
 Repeatable: no limit
 Description: Selected topics in athletic training dependent upon interest.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

16. Establishment of ATTR 55039 Therapeutic Rehabilitation (4)
 Title: Therapeutic Rehabilitation
 Course ID: ATTR 55039
 Prerequisite: graduate standing
 Credit hours: 4
 Description: The study and clinical application of rehabilitation techniques including strategies for proper exercise selection based on anatomical and physiological considerations, program administration, and guidelines for program progression.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**

17. Establishment of ATTR 63018 Ethics for Allied Health Professionals (3)
 Title: Ethics for Allied Health Professionals
 Abbreviation: Ethics for Allied Health Prof
 Course ID: ATTR 63018
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Examination of specific situations in the allied health professions of athletic training and exercise science from an ethical sensitivity, reasoning and decision making perspective. A problem-oriented case study approach based upon contemporary moral issues and moral theory related to clinical and academic health professionals.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

18. Establishment of ATTR 63096 Individual Investigation in Athletic Training (1-3)
 Title: Individual Investigation in Athletic Training
 Abbreviation: Ind Inv in Athletic Training
 Course ID: ATTR 63096
 Prerequisite: graduate standing and special approval
 Credit hours: 1-3
 Repeatable: for a maximum of 6 credit hours
 Description: Independent study completed under the supervision of a faculty member. Written approval of supervising faculty member and School director required prior to registration.
 Grade rule: C (letter and IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: IND (individual investigation)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Health Sciences *continued*

19. Establishment of ATTR 63193 Variable Title Workshop in Athletic Training (1-3)
 Title: Variable Title Workshop in Athletic Training
 Abbreviation: VT WKSP in Athletic Training
 Course ID: ATTR 63193
 Prerequisite: graduate standing
 Credit hours: 1-3
 Repeatable: for a maximum of 4 credit hours
 Description: Workshop in athletic training; topics vary. Repeated registration permitted. Maximum 4 hours applied to the degree.
 Grade rule: F (S/U)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: WSP (workshop)
 EPC approval: 25 January 2010 **Effective Fall 2010**

20. Establishment of ATTR 63195 Special Topics in Athletic Training (1-3)
 Title: Special Topics in Athletic Training
 Abbreviation: Special Topics in ATTR
 Course ID: ATTR 63195
 Prerequisite: graduate standing
 Credit hours: 1-3
 Repeatable: for a maximum of 6 credit hours
 Description: Selected and varied topics of relevance in athletic training. Repeatable for a total of 6 credit hours.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

21. Establishment of ATTR 65004 Biomechanics (3)
 Title: Biomechanics
 Course ID: ATTR 65004
 Cross-listed: EXPH 75004 (Banner code: AFJ)
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Survey of biomechanics, with particular emphasis on skeletal muscle mechanics.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

22. Large-scale change of course subject, from ELS to ATTR, for the following courses:
 55038 62010 62012 62014 62016 63095 63098 63199 63299 73095
 EPC approval: 25 January 2010 **Effective Fall 2010**

23. Large-scale change of course subject, from ELS to CI, for the following courses:
 53093 55015 55020 55051 55053 55058 55059 63193 65007 65043 65044
 65055 65392 65592 65692 75007 75043 75592
 EPC approval: 25 January 2010 **Effective Fall 2010**

24. Large-scale change of course subject, from ELS to EXPH, for the following courses:
 60610 63095 63098 63199 63299 70610 73095 75083 83098 83199 83299
 EPC approval: 25 January 2010 **Effective Fall 2010**

25. Revision of ELS 50612 Practicum in Research Fitness Programs for the Elderly (3)
 Title: Exercise Leadership for the Older Adult
 Abbreviation: Exercise Lead for Older Adult
 Course ID: EXPH 50612
 EPC approval: 25 January 2010 **Effective Fall 2010**

26. Revision of ELS 55040 Pathology and Pharmacology for Allied Health Care Providers (3)
 Course ID: ATTR 55040
 Slashed course: ATTR 45040 (Banner code: AFN)
 Prerequisite: ATTR 25058 or EXSC 25058
 EPC approval: 25 January 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Health Sciences *continued*

27. Revision of ELS 55065 Exercise Testing (3)
 Course ID: EXPH 55065
 Crosslisted: EXSC 45065 (Banner code: EJZ)
 Prerequisite: graduate standing
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**

28. Revision of ELS 55070 Electrocardiography for the Exercise Physiologist (3)
 Course ID: EXPH 55070
 Crosslisted: EXSC 45070 (Banner code: EKA)
 EPC approval: 25 January 2010 **Effective Fall 2010**

29. Revision of ELS 55080 Physiology of Exercise (3)
 Course ID: EXPH 55080
 Crosslisted: EXSC 45080 (Banner code: EKB)
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**

30. Revision of ELS 56001 Principles and Methods of Community Inclusion (3)
 Prerequisite: graduate standing
 EPC approval: 25 January 2010 **Effective Fall 2010**

31. Revision of ELS 63050 Research Process in Exercise, Leisure and Sport (3)
 Title: Research Processes in Athletic Training and Exercise Physiology
 Abbreviation: Rsrch Processes in ATTR/EXPH
 Course ID: EXPH 63050
 Description: The research process and statistical concepts applied to athletic training and exercise physiology.
 EPC approval: 25 January 2010 **Effective Fall 2010**

32. Revision of ELS 63051 Quantitative and Research Methods in Exercise, Leisure and Sport (3)
 Title: Quantitative and Research Methods in Athletic Training and Exercise Physiology
 Abbreviation: Quant/Rsrch Meth in ATTR/EXPH
 Course ID: EXPH 63051
 Prerequisite: EXPH 63050 and graduate standing
 Description: Research design and statistical methods applied to exercise, physiology and athletic training.
 EPC approval: 25 January 2010 **Effective Fall 2010**

33. Revision of ELS 65080 Physiological Basis of Exercise and Sport (3)
 Course ID: EXPH 65080
 Slashed course: EXPH 75080 (Banner code: EKC)
 Prerequisite: graduate standing
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**

34. Revision of ELS 65081 Energy Metabolism and Body Composition (3)
 Course ID: EXPH 65081
 Slashed course: EXPH 75081 (Banner code: EKD)
 Prerequisite: graduate standing
 EPC approval: 25 January 2010 **Effective Fall 2010**

35. Revision of ELS 65082 Cardio-Respiratory Function (3)
 Course ID: EXPH 65082
 Slashed course: EXPH 75082 (Banner code: EKE)
 Prerequisite: graduate standing
 EPC approval: 25 January 2010 **Effective Fall 2010**

36. Revision of ELS 75004 Biomechanics (3)
 Course ID: EXPH 75004
 Crosslisted: ATTR 65004 (AFJ)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Health Sciences *continued*

37. Revision of ELS 75075 Muscle Function and Exercise (3)
 Course ID: EXPH 75075
 Prerequisite: doctoral standing
 Description: Characteristics of skeletal muscle related to contraction during exercise, strength, elasticity, fatigue and training. Electromyograph analysis of muscle function emphasized.
EPC approval: 25 January 2010 **Effective Fall 2010**

38. Revision of ELS 75076 Environmental Stress and Exercise (3)
 Course ID: EXPH 75076
 Prerequisite: doctoral standing
 Schedule type: LLB (combined lecture and laboratory)
EPC approval: 25 January 2010 **Effective Fall 2010**

39. Revision of ELS 75080 Physiological Basis of Exercise and Sport (3)
 Course ID: EXPH 75080
 Slashed course: EXPH 65080 (Banner code: EKC)
 Prerequisite: doctoral standing
 Schedule type: LLB (combined lecture and laboratory)
EPC approval: 25 January 2010 **Effective Fall 2010**

40. Revision of ELS 75081 Energy Metabolism and Body Composition (3)
 Course ID: EXPH 75081
 Slashed course: EXPH 65081 (Banner code: EKD)
 Prerequisite: doctoral standing
EPC approval: 25 January 2010 **Effective Fall 2010**

41. Revision of ELS 75082 Cardio-Respiratory Function (3)
 Course ID: EXPH 75082
 Slashed course: EXPH 65082 (Banner code: EKE)
 Prerequisite: doctoral standing
EPC approval: 25 January 2010 **Effective Fall 2010**

42. Revision of ELS 75083 Exercise Energy Metabolism (3)
 Course ID: EXPH 75083
 Prerequisite: doctoral standing
 Schedule type: LLB (combined lecture and laboratory)
EPC approval: 25 January 2010 **Effective Fall 2010**

43. Revision of ELS 75084 Cardiovascular-Respiratory Dynamics During Exercise (3)
 Course ID: EXPH 75084
 Prerequisite: doctoral standing
 Schedule type: LLB (combined lecture and laboratory)
EPC approval: 25 January 2010 **Effective Fall 2010**

44. Revision of ELS 75085 Anthropometry and Body Composition in the Exercise Sciences (3)
 Course ID: EXPH 75085
 Prerequisite: doctoral standing
 Schedule type: LLB (combined lecture and laboratory)
EPC approval: 25 January 2010 **Effective Fall 2010**

45. Establishment of EXPH 53093 Variable Title Workshop in Exercise Science and Exercise Physiology (1-3)
 Title: Variable Title Workshop in Exercise Science and Exercise Physiology
 Abbreviation: Var Titled Wkshp in EXSC/EXPH
 Course ID: EXPH 53093
 Crosslisted: EXSC 43093 (EKG)
 Prerequisite: graduate standing
 Credit hours: 1-3
 Repeatable: for a maximum of 6 credit hours
 Description: Workshop in exercise science or physiology, topics vary.
 Grade rule: F (S/U)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: WSP (workshop)
EPC approval: 25 January 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Health Sciences *continued*

46. Establishment of EXPH 63096 Individual Investigation in Exercise Physiology (1-3)
 Title: Individual Investigation in Exercise Physiology
 Abbreviation: Ind Inv in Exercise Physiology
 Course ID: EXPH 63096
 Prerequisite: graduate standing and special approval
 Credit hours: 1-3
 Repeatable: for a maximum of 6 credit hours
 Description: Independent study completed under the supervision of a faculty member. Written approval of supervising faculty member and School Director required prior to registration. Repeatable to 6 credit hours.
 Grade rule: C (letter and IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: IND (individual investigation)
EPC approval: 25 January 2010 **Effective Fall 2010**
47. Establishment of EXPH 63195 Special Topics in Exercise Physiology (1-3)
 Title: Special Topics in Exercise Physiology
 Abbreviation: ST in Exercise Physiology
 Course ID: EXPH 63195
 Prerequisite: graduate standing
 Credit hours: 1-3
 Repeatable: for a maximum of 6 credit hours
 Description: Selected and varied topics of relevance in exercise physiology.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
48. Establishment of EXPH 65192 Internship in Exercise Physiology (1-6)
 Title: Internship in Exercise Physiology
 Abbreviation: Internship in Exercise Phys
 Course ID: EXPH 65192
 Slashed course: EXPH 75192 (Banner code: EKF)
 Prerequisite: graduate standing and special approval
 Credit hours: 1-6
 Repeatable: for a maximum of 8 credit hours
 Description: Field experience in exercise physiology programs and testing in Kent State University adult fitness program or cooperating agencies. May be repeated for a total of 8 credit hours.
 Grade rule: G (S/U-IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: PRA (practicum)
EPC approval: 25 January 2010 **Effective Fall 2010**
49. Establishment of EXPH 63193 Variable Title Workshop in Exercise Physiology (1-3)
 Title: Variable Title Workshop in Exercise Physiology
 Abbreviation: VT WKSP in Exercise Physiology
 Course ID: EXPH 63193
 Prerequisite: graduate standing and special approval
 Credit hours: 1-3
 Repeatable: for a maximum of 4 credit hours
 Description: Workshop in exercise physiology; topics vary. Repeated registration permitted. Maximum 4 hours applied to the degree.
 Grade rule: F (S/U)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: WSP (workshop)
EPC approval: 25 January 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Health Sciences *continued*

50. Establishment of EXPH 73052 Advanced Research Design and Statistics in Exercise Physiology (3)
 Title: Advanced Research Design and Statistics in Exercise Physiology
 Abbreviation: ADV Rsrch Design/Stats in EXPH
 Course ID: EXPH 73052
 Prerequisite: EXPH 63051 and doctoral standing
 Credit hours: 3
 Description: Advanced topics in research design and statistical analysis with computer applications in exercise physiology.
 Grade rule: C (letter and IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
51. Establishment of EXPH 75192 Internship in Exercise Physiology (1-6)
 Title: Internship in Exercise Physiology
 Abbreviation: Internship in Exercise Physio
 Course ID: EXPH 75192
 Slashed course: EXPH 65192 (Banner code: EFK)
 Prerequisite: graduate standing and special approval
 Credit hours: 1-6
 Repeatable: for a maximum of 8 credit hours
 Description: Field experience in exercise physiology programs and testing in Kent State University adult fitness program or cooperating agencies. May be repeated for a total of 8 credit hours.
 Grade rule: G (S/U-IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: PRA (practicum)
EPC approval: 25 January 2010 **Effective Fall 2010**
52. Establishment of EXSC 43093 Variable Title Workshop in Exercise Science and Exercise Physiology (1-3)
 Title: Variable Title Workshop in Exercise Science and Exercise Physiology
 Abbreviation: Var Titled Wkshp in EXSC/EXPH
 Course ID: EXSC 43093
 Crosslisted: EXPH 53093 (EKG)
 Prerequisite: none
 Credit hours: 1-3
 Repeatable: for a maximum of 6 credit hours
 Description: Workshop in exercise science or physiology, topics vary.
 Grade rule: F (S/U)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: WSP (workshop)
EPC approval: 25 January 2010 **Effective Fall 2010**
53. Establishment of EXSC 43098 Research in Exercise Science (1-3)
 Title: Research in Exercise Science
 Course ID: EXSC 43098
 Prerequisite: special approval
 Credit hours: 1-3
 Repeatable: for a maximum of 12 credit hours
 Description: Research project completed under the supervision of a faculty member. Written approval of supervising faculty member and School Director required prior to registration.
 Repeatable to 12 credit hours.
 Grade rule: G (S/U-IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: RES (research)
EPC approval: 25 January 2010 **Effective Fall 2010**
54. Revision of EXSC 45096 Individual Investigation in Exercise Science (3)
 Credit hours: 1-3
EPC approval: 25 January 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Health Sciences *continued*

55. Establishment of EXSC 46095 Special Topics in Exercise Science (1-3)
 Title: Special Topics in Exercise Science
 Abbreviation: ST in Exercise Science
 Course ID: EXSC 46095
 Prerequisite: none
 Credit hours: 1-3
 Repeatable: no limit
 Description: Selected topics in exercise science dependent upon interest.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

56. Revision of HED 11590 Community Health (3)
 Title: Community Health Education
 Description: Identification of community health problems and measures for control. Emphasizes principles, objectives and methods of community health education.
 EPC approval: 25 January 2010 **Effective Fall 2010**

57. Revision of HED 21050 Health Behavior (3)
 Title: Health Behavior Theories
 Description: Application of various attitude and behavior models to health and illness behavior in order to develop a framework for educational intervention.
 EPC approval: 25 January 2010 **Effective Fall 2010**

58. Revision of HED 44544 Sexual Health Promotion Programs (3)
 Title: Sexuality Education Programs
 EPC approval: 25 January 2010 **Effective Fall 2010**

59. Revision of HED 44550 Drug Abuse and Violence Prevention (3)
 Title: Drug Abuse and Violence Education Programs
 Abbreviation: Drug Abuse/Violence Educ Prog
 Description: Drug abuse and violence prevention from theoretical, philosophical, empirical and practical perspectives. Application of theories to plan, implement and evaluate drug and violence education programs.
 EPC approval: 25 January 2010 **Effective Fall 2010**

60. Revision of HED 54544 Sexual Health Promotion Programs (3)
 Title: Sexuality Education Programs
 EPC approval: 25 January 2010 **Effective Fall 2010**

61. Revision of HED 54550 Drug Abuse and Violence Prevention (3)
 Title: Drug Abuse and Violence Education Programs
 Abbreviation: Drug Abuse/Violence Educ Prog
 Prerequisite: graduate standing
 Description: Drug abuse and violence prevention from theoretical, philosophical, empirical and practical perspectives. Application of theories to plan, implement and evaluate drug and violence education programs.
 EPC approval: 25 January 2010 **Effective Fall 2010**

62. Revision of SPA 64302 Language Assessment and Intervention in Early Childhood (3)
 Prerequisite: graduate standing
 EPC approval: 25 January 2010 **Effective Fall 2010**

63. Revision of SPA 64309 PDD Spectrum Disorders: Theory and Diagnosis (3)
 Title: Autism Spectrum Disorders: Theory and Diagnosis
 Abbreviation: ASD Theory and Diagnosis
 Cross-listed: SPED 64309 (Banner code: SJM)
 Description: Provides an examination of the medical, developmental, social, cognitive, and communicative aspects of disorders on the Autism Spectrum. Assessment and intervention models are explored as they relate to various theoretical models for understanding the presentation of ASD.
 EPC approval: 24 August 2009 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Health Sciences *continued*

64. Revision of SPA 64310 PDD Spectrum Disorders: Lifespan Interventions (3)
 Title: Autism Spectrum Disorders: Lifespan Interventions
 Abbreviation: ASD Lifespan Interventions
 Cross-listed: SPED 64310 (Banner code: SJN)
 Description: Provides students with a review of the significant aspects related to educational, social, vocational transitions for children, adolescents, and young adults with ASD. Students learn skills necessary to evaluate and develop programs designed to meet the changing and long term needs of individuals with ASD.
EPC approval: 24 August 2009 **Effective Fall 2010**
65. Revision of SPA 64500 Language Science (3)
 Prerequisite: graduate standing
EPC approval: 25 January 2010 **Effective Fall 2010**
66. Revision of SPA 74302 Language Assessment and Intervention in Early Childhood (3)
 Prerequisite: doctoral standing
EPC approval: 25 January 2010 **Effective Fall 2010**
67. Revision of SPA 74309 PDD Spectrum Disorders: Theory and Diagnosis (3)
 Title: Autism Spectrum Disorders: Theory and Diagnosis
 Abbreviation: ASD Theory and Diagnosis
 Cross-listed: SPED 64309 (Banner code: SJM)
 Description: Provides an examination of the medical, developmental, social, cognitive, and communicative aspects of disorders on the Autism Spectrum. Assessment and intervention models are explored as they relate to various theoretical models for understanding the presentation of ASD.
EPC approval: 24 August 2009 **Effective Fall 2010**
68. Revision of SPA 74310 PDD Spectrum Disorders: Lifespan Interventions (3)
 Title: Autism Spectrum Disorders: Lifespan Interventions
 Abbreviation: ASD Lifespan Interventions
 Cross-listed: SPED 64310 (Banner code: SJN)
 Description: Provides students with a review of the significant aspects related to educational, social, vocational transitions for children, adolescents, and young adults with ASD. Students learn skills necessary to evaluate and develop programs designed to meet the changing and long term needs of individuals with ASD.
EPC approval: 24 August 2009 **Effective Fall 2010**
69. Revision of SPA 74500 Language Science (3)
 Prerequisite: doctoral standing
EPC approval: 25 January 2010 **Effective Fall 2010**

School of Lifespan Development and Educational Services

1. Revision of the name and program requirements for the Youth Development [YDEV] concentration in the Human Development and Family Studies [HDFS] major within the Bachelor of Science [BS] degree program. The name changes to Child and Youth Development [CYD]. HDFS 44021, 44035, 44037, 44038, 44092, HED 34060 are added as required; required JUS 12000, RPTM 16000, 26030, ENG 32002 are removed; required JUS 34311, HED 32530, 32544 become electives; SPED 23000 is added as an elective. Total credit hours to program completion are unchanged at 121. (*Lesser Action Item*)
EPC approval: 24 August 2009 **Effective Fall 2010**
2. Revision of the name, admission policy and program requirements for the Pervasive Development Spectrum Disorders post-baccalaureate [C610] and post-master's [C809] certificates. Name changes to Autism Spectrum Intervention Specialist [C620] [C831]. Revised admission policy opens the program to baccalaureate holders in any education, health or human services field with a minimum undergraduate 3.0 GPA and two letters of recommendation. Required SPA 6/74350 is removed; required SPED 53010 is replaced with SPED 6/73954 or SPSY 6/77973; required SPED 6/73030 becomes an option with SPED 6/73959; required SPA 6/74309 and 6/74310 become options with SPED 64309 and 64310, respectively; required SPED 63992 is replaced with options SPED 63300, 53030, 64096, 64098, 64199. Total credit hours to program completion increase, from 17 to 21. (*Information Item*)
EPC approval: 24 August 2009 **Effective Fall 2010**
Ohio Board of Regents notification: 17 March 2010
Correction: new code is C622, not C620.

College and Graduate School of Education, Health and Human Services *continued*
School of Lifespan Development and Educational Services *continued*

3. Revision of the program requirements for two concentrations in the Intervention Specialist [INSP] major within the Bachelor of Science in Education [BSE] degree. In Moderate/ Intensive Educational Needs [MDIN], requirement SPED 43061 is replaced with SPED 43060. In Educational Interpreter [EI], requirement EDPF 29525 is replaced with EDPF 29535; requirement SPED 43192 (taken twice) is removed; and update language on the Sign Language Proficiency Interview is added. Total credit hours to program completion are unchanged at 130 for Moderate/Intensive; and decrease, from 131 to 129, for Educational Interpreter.
(Lesser Action Item)
EPC approval: 21 September 2009 **Effective Fall 2009**
4. Revision of the program requirements for the Instructional Technology [ITEC] major within the Master of Arts [MA] and Master of Education [MED] degrees. EDPF 65511 is removed as a requirement. Total credit hours to program completion decrease: from 37 to 34 for the ITEC General [ITCG] concentration, from 39 to 36 for the Computer/Technology [CMTC] concentration, and from 42 to 39 for the Library/Media [LIBM] concentration.
EPC approval: 16 November 2009 **Effective Fall 2009**
5. Establishment of an Instructional Technology [ITEC] concentration in the Educational Psychology [EPSY] major within the Doctor of Philosophy [PHD] degree. In addition, program requirements in the Educational Psychology major are revised to accommodate the new concentration. Minimum total credit hours for program completion are 75.
EPC approval: 25 January 2010 **Effective Fall 2010**
6. Revision of the name, progression and graduation requirements of the Community Counseling [CCON] major within the Master of Arts [MA] and Master of Education [MED] degrees. Name changes to Clinical Mental Health Counseling [CMHC], and a pre-practicum examination and a comprehensive examination are required for progression and graduation. Minimum total credit hours for program completion are unchanged at 60.
EPC approval: 25 January 2010 **Effective Fall 2010**
Faculty Senate approval: 27 January 2010 (Executive Committee) (name change)
Board of Trustees approval: 16 March 2010 (name change)
Ohio Board of Regents approval: 26 March 2010 (name change)
7. Revision of program requirements for the Family Studies [FS] major within the Master of Arts [MA] degree. HDFS 61018 is replaced with EDPF 65511. In the Human Development and Family Studies [HDFS] concentration, new courses HDFS 54027 and 54038 are added as options. Minimum total credit hours for program completion are unchanged at 32 for the HDFS concentration, and 33 for the Gerontology [GERO] concentration. *(Lesser Action Item)*
EPC approval: 25 January 2010 **Effective Fall 2010**
8. Revision of the progression and graduation requirements for the School Counseling [SCON] major within the Master of Arts [MA] and Master of Education [MED] degrees. A pre-practicum examination and a comprehensive examination are required for progression and graduation. Minimum total credit hours for program completion are unchanged at 49. *(Lesser Action Item)*
EPC approval: 25 January 2010 **Effective Fall 2010**
9. Revision of the program requirements for Deaf Education [DFED] concentration in the Intervention Specialist [INSP] major within the Bachelor of Science in Education [BSE] degree. Minimum B- grade completion is required for SPED 43009, 43310, 43311, 43313, 43324, ASL/SPED 29202; 1 credit hour is removed from SPED 43392; and requirement added that students must complete NCATE assessments before student teaching. Minimum total credit hours to program completion decrease, from 140 to 136. *(Lesser Action Item)*
EPC approval: 17 May 2010 **Effective Fall 2010**
Correction: SPED 43009 should be 43309.
10. Revision of the program requirements for Deaf Education [DFED] concentration in the Intervention Specialist [INSP] major within the Master of Education [MED] degree. SPED 53092 is added; minimum B- grade completion is required for SPED 53009, 53310, 53311, 53313, 53324, ASL/SPED 29202; and requirement added that students must achieve a SLPI intermediate-level rating and complete NCATE assessments before enrolling in advanced practicum course. *(Lesser Action Item)*
EPC approval: 17 May 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Lifespan Development and Educational Services *continued*

11. Revision of CHDS 67636 Practicum I: Community Counseling (3)
 Title: Practicum I: Clinical Mental Health Counseling
 Abbreviation: Prac I: Clinical Mental Health
 Description: Students begin supervised practice of counseling with clients, primarily in the Counseling and Human Development Center. Individual supervision and seminar discussion are used for the development of counseling skills, strategies and professional role.
EPC approval: 25 January 2010 **Effective Fall 2010**

12. Revision of CHDS 67637 Practicum II: Community Counseling (3)
 Title: Practicum II: Clinical Mental Health Counseling
 Abbreviation: Prac II: Clinical Mental Health
 Prerequisite: CHDS 67636 with a grade of S; CHDS 67628 or 77628 with a grade of B- or higher. Graduate standing.
EPC approval: 25 January 2010 **Effective Fall 2010**

13. Revision of CHDS 67663 Community Counseling (3)
 Title: Orientation to Clinical Mental Health Counseling
 Abbreviation: Orientation to CMHC
 Description: Attention is given to the identity, professional standards and organizations, and employment settings of the clinical mental health counselor. Models of problem definition, administrative structure and service delivery are explored.
EPC approval: 25 January 2010 **Effective Fall 2010**

14. Revision of CHDS 67664 Addictive Behavior and treatment Issues (3)
 Title: Theories and Practices in Addictions Counseling
 Abbreviation: Theory Prac in Addiction Couns
 Description: Introduction to theories, models and practices in addictions counseling, with emphasis on research supported approaches and ethical standards.
EPC approval: 25 January 2010 **Effective Fall 2010**

15. Revision of CHDS 67665 Substance Abuse Counseling (3)
 Title: Treatment Planning in Addictions Counseling
 Abbreviation: Treatment Plan in Addctn Couns
 Prerequisite: CHDS 67664 or 77664; and graduate standing
 Description: Assessment and diagnosis of substance use disorders, and determining appropriate care levels, treatment goals and interventions.
EPC approval: 25 January 2010 **Effective Fall 2010**

16. Revision of CHDS 67695 Special Topics in Community Counseling (1-3)
 Title: Special Topics in Clinical Mental Health Counseling
 Abbreviation: ST in Clinic Mental Health CNS
EPC approval: 25 January 2010 **Effective Fall 2010**

17. Revision of CHDS 67698 Individual Research in Community Counseling (1-9)
 Title: Individual Research in Clinical Mental Health Counseling
 Abbreviation: Individual Research in CMHC
EPC approval: 25 January 2010 **Effective Fall 2010**

18. Revision of CHDS 68126 Principles of Measurement and Appraisal (3)
 Description: Instruction and experience in utilizing observational, measurement and appraisal methods and instruments relevant to clinical mental health counseling and school counseling settings. Measurement theory and concepts related to the appraisal process are presented.
EPC approval: 25 January 2010 **Effective Fall 2010**

19. Revision of CHDS 68529 Couples Therapy: Theory and Techniques (3)
 Prerequisite: graduate standing
 Description: Study of selected couples therapy theories. Focus on concepts and techniques and their application in the therapeutic setting.
EPC approval: 25 January 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Lifespan Development and Educational Services *continued*

20. Revision of CHDS 68533 Family Therapy: Theory and Techniques (3)
 Prerequisite: graduate standing
 EPC approval: 25 January 2010 **Effective Fall 2010**

21. Revision of CHDS 68536 Practicum in Marriage and Family Therapy (3)
 Title: Practicum in Couples and Family Therapy
 Abbreviation: Prac in Couples Family Therapy
 Description: An intensive-extensive supervised experience in the practice of couples and family therapy. Live video and audio supervisory processes will be utilized to assist with skill development.
 EPC approval: 25 January 2010 **Effective Fall 2010**

22. Revision of CHDS 77636 Practicum I: Community Counseling (3)
 Title: Practicum I: Clinical Mental Health Counseling
 Abbreviation: Prac I: Clinical Mental Health
 Description: Students begin supervised practice of counseling with clients, primarily in the Counseling and Human Development Center. Individual supervision and seminar discussion are used for the development of counseling skills, strategies and professional role.
 EPC approval: 25 January 2010 **Effective Fall 2010**

23. Revision of CHDS 77637 Practicum II: Community Counseling (3)
 Title: Practicum II: Clinical Mental Health Counseling
 Abbreviation: Prac II: Clinical Mental Health
 Prerequisite: CHDS 67636 with a grade of S; CHDS 67628 or 77628 with a grade of B- or higher. Doctoral standing.
 EPC approval: 25 January 2010 **Effective Fall 2010**

24. Revision of CHDS 77663 Community Counseling (3)
 Title: Orientation to Clinical Mental Health Counseling
 Abbreviation: Orientation to CMHC
 Description: Attention is given to the identity, professional standards and organizations, and employment settings of the clinical mental health counselor. Models of problem definition, administrative structure and service delivery are explored.
 EPC approval: 25 January 2010 **Effective Fall 2010**

25. Revision of CHDS 77664 Addictive Behavior and treatment Issues (3)
 Title: Theories and Practices in Addictions Counseling
 Abbreviation: Theory Prac in Addiction Couns
 Description: Introduction to theories, models and practices in addictions counseling, with emphasis on research supported approaches and ethical standards.
 EPC approval: 25 January 2010 **Effective Fall 2010**

26. Revision of CHDS 77665 Substance Abuse Counseling (3)
 Title: Treatment Planning in Addictions Counseling
 Abbreviation: Treatment Plan in Addctn Couns
 Prerequisite: CHDS 67664 or 77664; and doctoral standing
 Description: Assessment and diagnosis of substance use disorders, and determining appropriate care levels, treatment goals and interventions.
 EPC approval: 25 January 2010 **Effective Fall 2010**

27. Inactivation of CHDS 77692 Internship in Community Counseling (2-10)
 EPC approval: 25 January 2010 **Effective Fall 2010**

28. Revision of CHDS 77695 Special Topics in Community Counseling (1-3)
 Title: Special Topics in Clinical Mental Health Counseling
 Abbreviation: ST in Clinic Mental Health CNS
 EPC approval: 25 January 2010 **Effective Fall 2010**

29. Revision of CHDS 77698 Individual Research In Community Counseling (1-9)
 Title: Individual Research in Clinical Mental Health Counseling
 Abbreviation: Individual Research in CMHC
 EPC approval: 25 January 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Lifespan Development and Educational Services *continued*

30. Establishment of CHDS 77792 Internship I: Clinical Mental Health Counseling (3)
 Title: Internship I: Clinical Mental Health Counseling
 Abbreviation: Intern I Clinic Mental Health
 Course ID: CHDS 77792
 Prerequisite: Clinical Mental Health Counseling (CMHC) major; and doctoral standing; and special approval.
 Credit hours: 3
 Description: Assignment to a mental health agency, private practice, etc. for extensive and intensive applications of clinical mental health counseling. The scope of practice for this internship is diagnosis and treatment of mental and emotional disorders.
 Grade rule: G (S/U-IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: PRA (practicum) and LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
31. Establishment of CHDS 77892 Internship II: Clinical Mental Health Counseling (3)
 Title: Internship II: Clinical Mental Health Counseling
 Abbreviation: Intern II Clinic Mental Health
 Course ID: CHDS 77892
 Prerequisite: Clinical Mental Health Counseling (CMHC) major; and doctoral standing; and special approval.
 Credit hours: 3
 Description: Assignment to a mental health agency, private practice, etc. for extensive and intensive applications of clinical mental health counseling. The scope of practice for this internship is diagnosis and treatment of mental and emotional disorders.
 Grade rule: G (S/U-IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: PRA (practicum) and LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
32. Inactivation of CHDS 78092 Internship in School Counseling (2-6)
 EPC approval: 25 January 2010 **Effective Fall 2010**
33. Revision of CHDS 78126 Principles of Measurement and Appraisal (3)
 Description: Instruction and experience in utilizing observational, measurement and appraisal methods and instruments relevant to clinical mental health counseling and school counseling settings. Measurement theory and concepts related to the appraisal process are presented.
 EPC approval: 25 January 2010 **Effective Fall 2010**
34. Establishment of CHDS 78192 Internship I: School Counseling (3)
 Title: Internship I: School Counseling
 Course ID: CHDS 78192
 Prerequisite: doctoral standing and special approval
 Credit hours: 3
 Description: Assignment to a school for extensive and intensive applications appropriate for school counseling. A focus on the implementation of advocacy, leadership, collaboration, and systemic change is highlighted. This course meets specific CACREP standards.
 Grade rule: G (S/U-IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: PRA (practicum) and LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Lifespan Development and Educational Services *continued*

35. Establishment of CHDS 78292 Internship II: School Counseling (3)
 Title: Internship II: School Counseling
 Course ID: CHDS 78292
 Prerequisite: doctoral standing and special approval
 Credit hours: 3
 Description: Assignment to a school for extensive and intensive applications appropriate for school counseling. A focus on the application of advocacy, leadership, collaboration and systemic change are highlighted in this course. This course meets specific CACREP standards.
 Grade rule: G (S/U-IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: PRA (practicum) and LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
36. Revision of CHDS 78529 Couples Therapy: Theory and Techniques (3)
 Prerequisite: doctoral standing
 Description: Study of selected couples therapy theories. Focus on concepts and techniques and their application in the therapeutic setting.
 EPC approval: 25 January 2010 **Effective Fall 2010**
37. Revision of CHDS 78533 Family Therapy: Theory and Techniques (3)
 Prerequisite: doctoral standing
 EPC approval: 25 January 2010 **Effective Fall 2010**
38. Revision of CHDS 78536 Practicum in Marriage and Family Therapy (3)
 Title: Practicum in Couples and Family Therapy
 Abbreviation: Prac in Couples Family Therapy
 Description: An intensive-extensive supervised experience in the practice of couples and family therapy. Live video and audio supervisory processes will be utilized to assist with skill development.
 EPC approval: 25 January 2010 **Effective Fall 2010**
39. Large-scale change of course subject, from ELS to SRM, for the following courses:
 53093 55022 55023 55024 55026 56000 56001 56030 56040 56041 56060
 56070 56080 63018 63095 63096 63098 63195 63199 63299 65006 65008
 65021 65046 65031 65033 65034 65036 65038 65039 65041 65042 65045
 65046 65047 65061 65062 65063 65064 65092 65292 65792 73018 73095
 75006 75008 75031 75034 75038 75061
 EPC approval: 25 January 2010 **Effective Fall 2010**
38. Establishment of EPSY 49525 Relational Learning in Education (3)
 Title: Relational Learning in Education
 Abbreviation: Relational Learning in Educ
 Course ID: EPSY 49525
 Cross-listed: EPSY 4/6/89525 (Banner code: HHQ)
 Prerequisite: special approval
 Credit hours: 3
 Repeat status: RP (course may be repeated for maximum 9 credit hours)
 Description: Seminar focuses on national and international relational learning approaches to education. Current literature on relational learning is critiques. Professional identity is supported through engages learning opportunities in per mentoring experiences and faculty-let research.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: SEM (seminar)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Lifespan Development and Educational Services *continued*

39. Establishment of HDFS 44037 Positive Youth Development (3)
 Title: Positive Youth Development
 Course ID: HDFS 44037
 Prerequisite: HDFS 44020
 Credit hours: 3
 Description: Examines individual, family, school and community characteristics that comprise developmental assets contributing to positive youth development (PYD). Definitions and descriptions of PYD approaches are examined as well as evaluations of program effectiveness. Common elements of PYD programs are explored, such as emphasizing youths' strengths, providing opportunities to learn healthy behaviors, promoting positive peer relationships, connecting youth with caring adults, empowering youth to assume leadership roles, and challenging youth in ways that build their competence. Implications for professional child and youth work are discussed.
 Grade rule: B (letter)
 Credit by exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 24 August 2009 **Effective Fall 2010**
40. Establishment of HDFS 44038 Professional Child and Youth Work Practice (3)
 Title: Professional Child and Youth Work Practice
 Abbreviation: Prof Child/Youth Work Practice
 Course ID: HDFS 44038
 Prerequisite: HDFS 34031 and 44035 and 44037; and HED 34060; and human development and family studies (HDFS) major.
 Credit hours: 3
 Description: Provides students with an understanding of the historical and current methodologies and organizational structures of professional child and youth work practice, emphasizing a synthesis of previous and new learning regarding five domains of competence (professionalism, cultural and human diversity, applied human development, relationship and communication and developmental practice methods). Practice issues in community-based and out-of home care settings as well as work with various child and youth populations are explored.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 24 August 2009 **Effective Fall 2010**
41. Establishment of HDFS 54037 Positive Youth Development (3)
 Title: Positive Youth Development
 Course ID: HDFS 54037
 Cross-listed: HDFS 4/54037 (Banner code: HHP)
 Prerequisite: Graduate standing and HDFS 54020
 Credit hours: 3
 Description: Examines individual, family, school and community characteristics that comprise developmental assets contributing to positive youth development (PYD). Definitions and descriptions of PYD approaches are examined as well as evaluations of program effectiveness. Common elements of PYD programs are explored, such as emphasizing youths' strengths, providing opportunities to learn health behaviors, promoting positive peer relationships, connecting youth with caring adults, empowering youth to assume leadership roles, and challenging youth in ways that build their competence. Implications for professional child and youth work are discussed. Students complete a program development project.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Lifespan Development and Educational Services *continued*

42. Establishment of HDFS 54038 Professional Child and Youth Work Practice (3)
 Title: Professional Child and Youth Work Practice
 Abbreviation: Prof Child/Youth Work Practice
 Course ID: HDFS 54038
 Cross-listed: HDFS 4/54038 (Banner code: HHQ)
 Prerequisite: Graduate standing, HDFS major and HDFS 54037
 Credit hours: 3
 Description: Provides students with an understanding of the historical and current methodologies and organizational structures of professional child and youth work practice emphasizing a synthesis of previous and new learning regarding five domains of competence (professionalism, culture and human diversity, applied human development, relationship and communication and developmental practice methods). Practice issues in community-based and out of home care settings as well as work with various child and youth populations are to be explored. Students complete a program development and evaluation project.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 25 January 2010 **Effective Fall 2010**
43. Revision of HDFS 64023 Family Development (3)
 Title: Family Theories And Processes
 Abbreviation: Family Theories And Processes
 Prerequisite: none
 Credit hours: 3
 Description: An examination of theories and research for understanding family dynamics and changes in families across the lifespan. Includes attention to diverse family structures, dyadic and group processes applicable to families, and social and cultural contexts.
EPC approval: 25 January 2010 **Effective Fall 2010**
44. Large-scale revision: removal of prerequisites from the following ITEC courses:
 37400 47401 47402 47403 47427 47427 47430 47496
EPC approval: 16 November 2009 **Effective Fall 2010**
45. Inactivation of ITEC 47401 Design and Production of Educational Media (3)
EPC approval: 16 November 2009 **Effective Fall 2010**
46. Inactivation of ITEC 47403 Instructional Design (3)
EPC approval: 19 April 2010 **Effective Spring 2011**
47. Inactivation of ITEC 57401 Design and Production of Educational Media (3)
EPC approval: 16 November 2009 **Effective Fall 2010**
48. Inactivation of ITEC 67409 Teacher Education and Media (3)
EPC approval: 16 November 2009 **Effective Fall 2010**
49. Revision of ITEC 67420 Current Issues in Instructional Technology (3)
 Title: Researching Current Issues in Instructional Technology
 Abbreviation: Researching Current Issues
EPC approval: 16 November 2009 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Lifespan Development and Educational Services *continued*

50. Establishment of ITEC 67426 Networking Basics for Educators (3)
 Title: Networking Basics for Educators
 Abbreviation: Networking Basics Educators
 Course ID: ITEC 67426
 Cross-listed: ITEC 6/77426 (Banner code: IBK)
 Prerequisite: graduate standing
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Provides an overview of networking, including client hardware and software typically found in school settings. Topics include networking design, protocols, software and hardware, wireless networking, security and acceptable use, management strategies, desktop client and server configurations, and professional issues for network administrators. Intended for those seeking licensure as K-12 computer/technology coordinators.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: SEM (seminar)
 EPC approval: 25 January 2010 **Effective Fall 2010**

51. Inactivation of ITEC 67431 Programming for Educators (3)
 EPC approval: 16 November 2009 **Effective Fall 2010**

52. Inactivation of ITEC 67432 Designing Multimedia for Instruction (3)
 EPC approval: 16 November 2009 **Effective Fall 2010**

53. Inactivation of ITEC 67433 Interactive Video (3)
 EPC approval: 16 November 2009 **Effective Fall 2010**

54. Revision of ITEC 67437 Authoring Systems (3)
 Title: Web Development for Educators
 Abbreviation: Web Development for Educators
 Description: Provides an overview of basic website development and management in educational settings. Topics include HTML, cascading style sheets, dynamic webpages and database integration.
 EPC approval: 25 January 2010 **Effective Fall 2010**

55. Revision of ITEC 67442 Designing Online Courses (3)
 Slashed course: ITEC 77442 (Banner code: ICR)
 EPC approval: 25 January 2010 **Effective Fall 2010**

56. Revision of ITEC 67444 Teaching Online Courses (3)
 Slashed course: ITEC 77444 (Banner code: ICQ)
 EPC approval: 25 January 2010 **Effective Fall 2010**

57. Revision of ITEC 67449 Research in Online Learning (3)
 Slashed course: ITEC 77449 (Banner code: ICP)
 EPC approval: 25 January 2010 **Effective Fall 2010**

58. Inactivation of ITEC 77409 Teacher Education and Media (3)
 EPC approval: 16 November 2009 **Effective Fall 2010**

59. Revision of ITEC 77420 Current Issues in Instructional Technology (3)
 Title: Researching Current Issues in Instructional Technology
 Abbreviation: Researching Current Issues
 EPC approval: 16 November 2009 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Lifespan Development and Educational Services *continued*

60. Establishment of ITEC 77426 Networking Basics for Educators (3)
 Title: Networking Basics for Educators
 Abbreviation: Networking Basics Educators
 Course ID: ITEC 77426
 Cross-listed: ITEC 6/77426 (Banner code: IBK)
 Prerequisite: graduate standing
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Provides an overview of networking, including client hardware and software typically found in school settings. Topics include networking design, protocols, software and hardware, wireless networking, security and acceptable use, management strategies, desktop client and server configurations, and professional issues for network administrators. Intended for those seeking licensure as K-12 computer/technology coordinators.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: SEM (seminar)
 EPC approval: 25 January 2010 **Effective Fall 2010**
61. Inactivation of ITEC 77431 Programming for Educators (3)
 EPC approval: 16 November 2009 **Effective Fall 2010**
62. Inactivation of ITEC 77433 Interactive Video (3)
 EPC approval: 16 November 2009
63. Revision of ITEC 77437 Authoring Systems (3)
 Title: Web Development for Educators
 Abbreviation: Web Development for Educators
 Description: Provides an overview of basic website development and management in educational settings. Topics include HTML, cascading style sheets, dynamic webpages and database integration.
 EPC approval: 25 January 2010 **Effective Fall 2010**
64. Establishment of ITEC 77442 Designing Online Courses (3)
 Title: Designing Online Courses
 Course ID: ITEC 77442
 Slashed course: ITEC 67442 (Banner code: ICR)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Online learning and teaching present new challenges for designing high quality instructional experiences for students. This course enables students to design and develop effective online educational materials, interactions and discourses to increase learning in online settings. Students design and develop online materials. Course is presented online.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
65. Establishment of ITEC 77444 Teaching Online Courses (3)
 Title: Teaching Online Courses
 Course ID: ITEC 77444
 Slashed course: ITEC 67444 (Banner code: ICQ)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Explores using pedagogical approaches appropriate to online learning, including facilitating synchronous and asynchronous discussions, facilitating embedded assessment, enhancing online interactivity, collaboration and community and incorporating self-directed learning. Students discuss, analyze and use these strategies in online teaching and learning. Course is presented online.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Lifespan Development and Educational Services *continued*

66. Establishment of ITEC 77449 Research in Online Teaching (3)
 Title: Research in Online Teaching
 Course ID: ITEC 77449
 Slashed course: ITEC 67449 (Banner code: ICP)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Course reviews current research issues in online teaching and learning and explores potential new areas of research. Students engage in guided inquiry to identify, understand, apply and critique current research in online learning and to discover and construct new areas. Students participate in a constructive online learning environment. Course is presented online.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**
67. Revision of SPED 63959 Medical Aspects of Disabilities in Early Childhood (3)
 Title: Medical Aspects of Lifespan Disabilities
 Abbreviation: Medical Aspects Disabilities
 Description: Description of medical issues facing individuals with lifespan disabilities and their families. Examination of etiology, co-occurring disabilities and disorders, and treatment options in relation to individuals with Autism Spectrum Disorders and other developmental disabilities.
 EPC approval: 24 August 2009 **Effective Fall 2010**
68. Establishment of SPED 64310 Autism Spectrum Disorders: Lifespan Interventions (3)
 Title: Autism Spectrum Disorders: Lifespan Interventions
 Abbreviation: ASD Lifespan Interventions
 Course ID: SPED 64310
 Cross-listed: SPA 6/74310 (Banner code: SJN)
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Provides students with a review of the significant aspects related to educational, social, vocational transitions for children, adolescents, and young adults with ASD. Students learn skills necessary to evaluate and develop programs designed to meet the changing and long term needs of individuals with ASD.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 24 August 2009 **Effective Fall 2010**
69. Revision of SPED 73959 Medical Aspects of Disabilities in Early Childhood (3)
 Title: Medical Aspects of Lifespan Disabilities
 Abbreviation: Medical Aspects Disabilities
 Description: Description of medical issues facing individuals with lifespan disabilities and their families. Examination of etiology, co-occurring disabilities and disorders, and treatment options in relation to individuals with Autism Spectrum Disorders and other developmental disabilities.
 EPC approval: 24 August 2009 **Effective Fall 2010**

School of Teaching, Learning and Curriculum Studies

1. Revision of the program requirements for the Educational Administration—K–12 Leadership [EAKL] major within the Master of Education [MED] and Educational Specialist [EDS] degrees. Electives EDAD 6/76521, 6/76535, 6/76539, 6/76662, 6/76668 are replaced with new courses EDAD 6/76529, 6/76531, 6/76602. Total credit hours to program completion are unchanged at 33 for the MEd and 30 for the EdS. (*Lesser Action Item*)
 EPC approval: 19 October 2009 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Teaching, Learning and Curriculum Studies *continued*

2. Revision of the program requirements for following non-degree licensure programs: Grades 4–12 Principal; Grades Pre-K–9 Principal; Grades P–12 Superintendent; Grades P–12 Administrative Specialist for Pupil Personnel Services Administration; and Grades P–12 Administrative Specialist for Curriculum Instruction and Professional Development. Total credit hours to program completion decrease, from 48 to 42 for Principal, from 24 to 18 for Superintendent, and from 45 to 42 for Administrative Specialist. (*Lesser Action Item*)
EPC approval: 19 October 2009 **Effective Fall 2010**
3. Establishment of a Career-Technical Teacher Education [C205] post-secondary certificate. Minimum total credit hours for program completion are 24. (*Information Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
4. Establishment of a Career-Technical Teacher Education [C625] post-baccalaureate certificate. Minimum total credit hours for program completion are 24. (*Information Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
Ohio Board of Regents approval: 26 March 2010
5. Revision of the admission and program requirements for the Earth Science [ESCI] major within the Bachelor of Science in Education [BSE] degree. PHY 13002, 13022 are added; COMM 15000, 26000, GEOG 41082, GEOL 34061, SOC 22778 are removed. In addition, the essay requirement for advanced study admission is eliminated. Minimum total credit hours for program completion decrease, from 141 to 133. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
6. Revision of the program requirements for the Education [EDUC] minor. Course requirements are adjusted for students in a foreign language or Teaching English as a Second Language major. Minimum total credit hours for program completion are unchanged at 42. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
7. Revision of the program requirements for the Integrated Family and Consumer Sciences Education [FCSE] major within the Bachelor of Science in Education [BSE] degree. CTTE 36014, HM 13022 are added; CTTE 44618 is removed. Minimum total credit hours for program completion increase, from 121 to 122. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
8. Inactivation of the three concentrations and revision of the program requirements for the Integrated Business Education [IBED] major within the Bachelor of Science in Education [BSE] degree. The inactivated concentrations are Business Training–Development [BTDV], Postsecondary [PSND] and Teaching, Secretarial–Office Administration [TSOA]. CTTE 44618 is replaced with CTTE 46017. Minimum total credit hours for program completion are unchanged at 133. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
9. Revision of the admission requirements for the Integrated Language Arts [INLA] major within the Bachelor of Science in Education [BSE] degree. The essay requirement for advanced study admission is eliminated. Minimum total credit hours for program completion are unchanged at 121. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
10. Revision of the admission requirements for the Integrated Mathematics [IMTH] major within the Bachelor of Science in Education [BSE] degree. The essay requirement for advanced study admission is eliminated. Minimum total credit hours for program completion are unchanged at 121. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
11. Revision of the admission and program requirements for the Integrated Science [ISCI] major within the Bachelor of Science in Education [BSE] degree. Removed are COMM 15000, 26000, PHY 11030, SOC 22778. Within the four concentrations: in Chemistry [CHEM], GEOL 21062 is removed; in Earth Science [ESCI], added are BSCI 30140, GEOG 41073, GEOL 21080, and removed are BSCI 30560, CHEM 30105, GEOG 41082, GEOL 34061; in Life Science [LFSC], GEOL 21062 is added, and removed are BSCI 30030, 40430, GEOL 34061; in Physics [PHY], CHEM 20481 is added, and PHY 32511 becomes an option with PHY 36002. In addition, the essay requirement for advanced study admission is eliminated. Minimum total credit hours for program completion decrease, from 156 to 144 for Chemistry, 156 to 142 for Earth Science, 158 to 144 for Life Science, and 159 to 147 for Physics. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Teaching, Learning and Curriculum Studies *continued*

12. Revision of the admission requirements for the Integrated Social Studies [INSS] major within the Bachelor of Science in Education [BSE] degree. The essay requirement for advanced study admission is eliminated. Minimum total credit hours for program completion are unchanged at 124. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**

13. Revision of the admission and program requirements for the Life Science [LFSC] major within the Bachelor of Science in Education [BSE] degree. Added are PHY 13022, 13022, GEOL 10042, 10043; removed are BSCI 30030, 40430, COMM 15000, 26000, GEOG 41073, GEOL 34061, PHY 11030, SOC 22778. In addition, the essay requirement for advanced study admission is eliminated. Minimum total credit hours for program completion decrease, from 147 to 132. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
Correction: The first PHY 13022 should be PHY 13002. GEOL 10042 and 10043 should be GEOL 11042 and 11043

14. Revision of the admission and program requirements for the Life Science–Chemistry [LSCM] major within the Bachelor of Science in Education [BSE] degree. Added are CHEM 20481, GEOL 10040, 10041; removed are BSCI 30030, 40430, CHEM 30481, COMM 15000, 26000, GEOL 34061, SOC 22778. In addition, the essay requirement for advanced study admission is eliminated. Minimum total credit hours for program completion decrease, from 143 to 134. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
Correction: GEOL 10040 and 10041 should be GEOL 11040 and 11041.

15. Revision of the program requirements for the Marketing Education [MKT] major within the Bachelor of Science in Education [BSE] degree. CTTE 44618 is replaced with CTTE 46017. Minimum total credit hours for program completion are unchanged at 121. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**

16. Revision of the admission requirements for the Middle Childhood [MCED] major within the Bachelor of Science in Education [BSE] degree. Addition of completion of one-half of content area coursework in both concentrations with minimum C grade. Minimum total credit hours for program completion are unchanged at 128-141 (depending on concentration). (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**

17. Revision of the name and program requirements for the Teacher Certification [TCER] concentration and program requirements for the Health and Physical Education [HPE] concentration in the Physical Education [PEP] major within the Bachelor of Science [BS] degree. Teacher Certification changes to Physical Education Licensure [PEL], and PEP 10035 is removed. In both concentrations, removed are ATTR 35025, 15013, 15014, 15017, 15018, 15019, 35054; added are PEP 15011, 15020, 35084. Minimum total credit hours for program completion decrease; for Physical Education Licensure, from 125 to 124; for Health and Physical Education, from 164 to 162. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**

18. Revision of the admission and program requirements for the Physical Science [PHSC] major within the Bachelor of Science in Education [BSE] degree. PHY 32511 becomes an option with PHY 36002; removed are COMM 15000, 26000, GEOL 41025, PHY 11030, SOC 22778. In addition, the essay requirement for advanced study admission is eliminated. Minimum total credit hours for program completion decrease, from 144 to 131. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**

19. Revision of the program requirements for Trade and Industrial Education [TIED] major within the Bachelor of Science in Education [BSE] degree. CTTE 44618, 46003 and 46029 are removed; and CTTE 46002 increases credits by 1. Minimum total credit hours for program completion decrease, from 130 to 124. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**

20. Move of the Physical Education Teacher Education [PETE] concentration from the Exercise, Leisure and Sport [ELS] major to the Curriculum and Instruction [CI] major within the Master of Education [MED] degree. Minimum total credit hours for program completion are unchanged at 40.
EPC approval: 25 January 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Teaching, Learning and Curriculum Studies *continued*

21. Establishment of CI 67005 Intercultural Dimensions of Teaching and Learning (3)
 Title: Intercultural Dimensions of Teaching and Learning
 Abbreviation: Intercult Dimens Tchg and Lrng
 Course ID: CI 67005
 Slashed course: CI 77005 (Banner code: CPK)
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Increasing intercultural interaction in schools and communities across the nation and around the world are prompting educational changes in terms of what is being taught and how it is being taught. Educators at all levels are increasingly being called upon to enhance their own intercultural competence and to consider how best to translate this to students in their charge. Addresses teaching and learning in the intercultural K-16 context.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

22. Establishment of CI 77005 Intercultural Dimensions of Teaching and Learning (3)
 Title: Intercultural Dimensions of Teaching and Learning
 Abbreviation: Intercult Dimens Tchg and Lrng
 Course ID: CI 77005
 Slashed course: CI 67005 (Banner code: CPK)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Increasing intercultural interaction in schools and communities across the nation and around the world are prompting educational changes in terms of what is being taught and how it is being taught. Educators at all levels are increasingly being called upon to enhance their own intercultural competence and to consider how best to translate this to students in their charge. Addresses teaching and learning in the intercultural K-16 context.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

23. Inactivate CTTE 44618 Elements of Experience-Based Education (3)
 EPC approval: 25 January 2010 **Effective Fall 2010**

24. Revision of CTTE 46002 In-Service Teaching I (3)
 Title: In-Service Teaching
 Hours: 3
 EPC approval: 25 January 2010 **Effective Fall 2010**

25. Inactivation of CTTE 46003 In-Service Teaching II (1)
 EPC approval: 25 January 2010 **Effective Fall 2010**

26. Inactivation of CTTE 46029 Training and Development (3)
 EPC approval: 25 January 2010 **Effective Fall 2010**

27. Inactivate CTTE 54618 Elements of Experience-Based Education (3)
 EPC approval: 25 January 2010 **Effective Fall 2010**

28. Revision of CTTE 56002 In-Service Teaching I (3)
 Title: In-Service Teaching
 Hours: 3
 EPC approval: 25 January 2010 **Effective Fall 2010**

29. Inactivation of CTTE 56003 In-Service Teaching II (1)
 EPC approval: 25 January 2010 **Effective Fall 2010**

30. Inactivation of CTTE 56029 Training and Development (3)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Teaching, Learning and Curriculum Studies *continued*

31. Establishment of MCED 40045 Teaching Mathematics in the Intermediate Years, Grades 4-5 (3)
 Title: Teaching Mathematics in the Intermediate Years, Grades 4-5
 Abbreviation: Teaching Math Intermediate
 Course ID: MCED 40045
 Slashed course: MCED 50045 (Banner code: MGQ)
 Prerequisite: ECED 40147 with a minimum grade of C
 Credit hours: 3
 Description: To develop knowledge of the theories, materials and methods used to teach mathematics in the contemporary classroom for grades 4-5 and develop skill in their use.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 24 August 2009 **Effective Fall 2010**
32. Establishment of MCED 46645 Critical Inquiry and Integration: Science and Social Studies, Grade 4 (3)
 Title: Critical Inquiry and Integration: Science and Social Studies, Grade 4
 Abbreviation: Inq/Int Sci/Soc Studies Gr 4
 Course ID: MCED 46645
 Slashed course: MCED 56645 (Banner code: MGR)
 Prerequisite: special approval
 Credit hours: 3
 Description: Introduces students to fourth grade content using an interdisciplinary, inquiry approach to teaching and learning in science and social studies.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 24 August 2009 **Effective Fall 2010**
33. Establishment of MCED 47745 Critical Inquiry and Integration: Science and Social Studies, Grade 5 (3)
 Title: Critical Inquiry and Integration: Science and Social Studies, Grade 5
 Abbreviation: Inq/Int Sci/Soc Studies Gr 5
 Course ID: MCED 47745
 Slashed course: MCED 57745 (Banner code: MGS)
 Prerequisite: special approval
 Credit hours: 3
 Description: Engages students in the use and development of pedagogical content knowledge for teaching grade 5 using an interdisciplinary, inquiry approach to teaching and learning in science and social studies.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 24 August 2009 **Effective Fall 2010**
34. Establishment of MCED 50045 Teaching Mathematics in the Intermediate Years, Grades 4-5 (3)
 Title: Teaching Mathematics in the Intermediate Years, Grades 4-5
 Abbreviation: Teaching Math Intermediate
 Course ID: MCED 50045
 Slashed course: MCED 40045 (Banner code: MGQ)
 Prerequisite: ECED 40147 with a minimum grade of C; and graduate standing
 Credit hours: 3
 Description: To develop knowledge of the theories, materials and methods used to teach mathematics in the contemporary classroom for grades 4-5 and develop skill in their use.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 24 August 2009 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Teaching, Learning and Curriculum Studies *continued*

35. Establishment of MCED 56645 Critical Inquiry and Integration: Science and Social Studies, Grade 4 (3)
 Title: Critical Inquiry and Integration: Science and Social Studies, Grade 4
 Abbreviation: Inq/Int Sci/Soc Studies Gr 4
 Course ID: MCED 56645
 Slashed course: MCED 46645 (Banner code: MGR)
 Prerequisite: special approval and graduate standing
 Credit hours: 3
 Description: Introduces students to fourth grade content using an interdisciplinary, inquiry approach to teaching and learning in science and social studies.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 24 August 2009 **Effective Fall 2010**
36. Establishment of MCED 57745 Critical Inquiry and Integration: Science and Social Studies, Grade 5 (3)
 Title: Critical Inquiry and Integration: Science and Social Studies, Grade 5
 Abbreviation: Inq/Int Sci/Soc Studies Gr 5
 Course ID: MCED 57745
 Slashed course: MCED 47745 (Banner code: MGS)
 Prerequisite: special approval and graduate standing
 Credit hours: 3
 Description: Engages students in the use and development of pedagogical content knowledge for teaching grade 5 using an interdisciplinary, inquiry approach to teaching and learning in science and social studies.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 24 August 2009 **Effective Fall 2010**
37. Establishment of PEB 10413 Latin Social Dance (1)
 Title: Latin Social Dance
 Course ID: PEB 10413
 Prerequisite: none
 Credit hours: 1
 Description: Presentation of the DVIDA bronze syllabus for Latin Dances. Introduction of Latin/Rhythm dances, which will include the Meringue, Salsa, Rumba, Cha-Cha and Samba. Includes proper technique, rhythm of the dance and approximately 10-15 figures for each dance.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LAB (laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**
38. Establishment of PEB 10515 Beginning Wallyball (1)
 Title: Beginning Wallyball
 Course ID: PEB 10515
 Prerequisite: none
 Credit hours: 1
 Description: Basic instruction in volleyball skill and wallyball game strategies.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LAB (laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Teaching, Learning and Curriculum Studies *continued*

39. Establishment of PEB 11664 Pilates (1)
 Title: Pilates
 Course ID: 11664
 Prerequisite: none
 Credit hours: 1
 Description: Pilates is a form of fitness endeavors which unite the rhythmic performances and strength with the conditioning principles of the movement sciences.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LAB (laboratory)
EPC approval: 25 January 2010 **Effective Fall 2010**
40. Establishment of PEB 12204 Beginning Broomball (1)
 Title: Beginning Broomball
 Course ID: PEB 12204
 Prerequisite: none
 Credit hours: 1
 Description: Broomball is a recreational ice game played in an ice rink. Skills, tactics and plays are similar to those used in ice hockey.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LAB (laboratory)
EPC approval: 25 January 2010 **Effective Fall 2010**
41. Establishment of PEP 15011 Development and Analysis of Invasion Games (3)
 Title: Development and Analysis of Invasion Games
 Abbreviation: Dev and analysis of inv games
 Course ID: PEP 15011
 Prerequisite: none
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Development, analysis and assessment of game performance skills used in invasion games.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: SEM (seminar)
EPC approval: 25 January 2010 **Effective Fall 2010**
42. Revision of PEP 15015 Development and Analysis of Game Performance I (2)
 Title: Development and Analysis of Net Games
 Abbreviation: Dev and Analysis of Net Games
 Prerequisite: none
 Credit hours: 3
 Description: Development and analysis of game performance skills in net games. Emphasis on problem solving strategies and skill execution related to game performance and on effective pedagogy.
EPC approval: 25 January 2010 **Effective Fall 2010**
43. Revision of PEP 15016 Development and Analysis of Game Performance II (3)
 Title: Development and Analysis of Target and Field Games
 Abbreviation: Dev/Analysis of Target/Field
 Prerequisite: none
 Description: Development and analysis of game performance skills used in target games and field-run-score games.
EPC approval: 25 January 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Teaching, Learning and Curriculum Studies *continued*

44. Revision of PEP 15020 Fundamental Movement, Gymnastics and Dance (3)
 Title: Fundamental Movement, Gymnastics and Dance
 Abbreviation: Fund Movt Gymnastics and Dance
 Course ID: PEP 15020
 Prerequisite: none
 Credit hours: 3
 Description: Designed to provide teachers and activity leaders with knowledge, skills, and dispositions necessary to teach developmentally appropriate progressions for fundamental movement skills, dance, and gymnastics.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

45. Revision of PEP 25057 Human Anatomy and Physiology I (3)
 Course ID: ATTR 25057
 Course ID: EXSC 25057
 Crosslisted: ATTR 25057 + EXSC 25057 (Banner code: AFK)
 EPC approval: 25 January 2010 **Effective Fall 2010**

46. Revision of PEP 25058 Human Anatomy and Physiology II (3)
 Course ID: ATTR 25058
 Course ID: EXSC 25055
 Crosslisted: ATTR 25058 + EXSC 25058 (Banner code: AFL)
 Prerequisite: ATTR 25057 or EXSC 25057
 EPC approval: 25 January 2010 **Effective Fall 2010**

47. Revision of PEP 35022 Exercise Leadership (3)
 Course ID: EXSC 35022
 Prerequisite: none
 EPC approval: 25 January 2010 **Effective Fall 2010**

48. Revision of PEP 35054 Biomechanics (3)
 Course ID: ATTR 35054
 Course ID: EXSC 35054
 Crosslisted: ATTR 35054 + EXSC 35054 (Banner code: AFM)
 Prerequisite: ATTR 25057 or EXSC 25057; and ATTR 25058 or EXSC 25058
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**

49. Revision of PEP 35075 Exercise Programming (3)
 Course ID: EXSC 35075
 Prerequisite: ATTR 25057 or EXSC 25057; and ATTR 25058 or EXSC 25058
 EPC approval: 25 January 2010 **Effective Fall 2010**

50. Revision of PEP 35084 Motor Skill Analysis (3)
 Title: Motor Skill Analysis
 Course ID: PEP 35084
 Prerequisite: none
 Credit hours: 3
 Description: Designed to assist teachers, coaches, and physical activity specialists in the analysis of motor skills. Students study the applications of performance and biomechanical principles to enhance skill and tactical performance in physical activity settings.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

51. Revision of PEP 40612 Exercise Leadership for the Older Adult (3)
 Course ID: EXSC 40612
 Crosslisted: EXPH 50612 (Banner code: EJY)
 Prerequisite: none
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**

College and Graduate School of Education, Health and Human Services *continued*
School of Teaching, Learning and Curriculum Studies *continued*

52. Revision of PEP 45065 Exercise Testing (3)
 Course ID: EXSC 45065
 Crosslisted: EXPH 55065 (Banner code: EJZ)
 Prerequisite: ATTR 25057 or EXSC 25057; and ATTR 25058 or EXSC 25058
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**
53. Revision of PEP 45070 Electrocardiography for the Exercise Physiologist (3)
 Course ID: EXSC 45070
 Crosslisted: EXPH 55070 (Banner code: EKA)
 Prerequisite: ATTR 25057 or EXSC 25057; and ATTR 25058 or EXSC 25058
 EPC approval: 25 January 2010 **Effective Fall 2010**
54. Revision of PEP 45080 Physiology of Exercise (3)
 Course ID: EXSC 45080
 Crosslisted: EXPH 55080 (Banner code: EKB)
 Prerequisite: ATTR 25057 or EXSC 25057; and ATTR 25058 or EXSC 25058
 Schedule type: LLB (combined lecture and laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**
55. Revision of PEP 45492 Internship in Physical Fitness and Cardiac Rehabilitation (2-8)
 Course ID: EXSC 45080
 Prerequisite: special approval
 Credit hours: 1-8
 EPC approval: 25 January 2010 **Effective Fall 2010**
56. Revision of SEED 62146 Instructional Strategies and Classroom Management (3)
 Prerequisite: Pre-or Corequisite: SEED 62145 and graduate standing
 EPC approval: 25 January 2010 **Effective Fall 2010**

COLLEGE OF NURSING

1. Establishment of an accelerated track in the BSN for Registered Nurses [RN] concentration in the Nursing [NURS] major within the Bachelor of Science in Nursing [BSN] degree program. Eligible students who have completed a majority of their Liberal Education Requirements and foundation courses (typically through an associate degree) will be able to take NURS courses at a faster pace, with no semester breaks, and graduate in less than 12 months. All current requirements for admissions, progression and graduation for the program are unchanged. (*Lesser Action Item*)
 EPC approval: 21 September 2009 **Effective Spring 2010**
 Ohio Board of Regents approval: 1 October 2009
2. Establishment of a Nurse Educator [NUED] concentration in the Nursing [NURS] major within the Master of Science in Nursing [MSN] degree program. Total credit hours to program completion are 30.
 EPC approval: 21 September 2009 **Effective Fall 2010**
3. Establishment of a post-master's certificate in Psychiatric Mental Health Nurse Practitioner for Advanced Practice Nurses with Non-PMH Degree [C834]. Total credit hours to program completion are 16. (*Information Item*)
 EPC approval: 19 October 2009 **Effective Fall 2010**
4. Establishment of a Doctor of Nursing Practice [DNP] degree to be jointly offered with the University of Akron (dual enrollment agreement). Six new courses are established for the new degree program.
 EPC approval: 19 April 2010 **Effective Spring 2011**
 Faculty Senate approval: 10 May 2010
 Board of Trustees approval: 26 May 2010
 Ohio Board of Regents approval: 3 December 2010
Update: the Faculty Senate, Board of Trustees and Ohio Board of Regents approved the proposal as a Kent State degree only; no reference to University of Akron.

College of Nursing *continued*

5. Inclusion in the University Catalog student policies from the college handbook. These policies include, but are not limited to, admission and progression, changing campuses, dismissal and reinstatement, petitions for exceptions, background checks, personal and professional liability insurance, student conduct, attendance, cheating and plagiarism. (*Lesser Action Item*)
EPC approval: 17 May 2010 **Effective Fall 2010**
6. Declaration of the admission requirements for all graduate programs (master's and doctoral levels) in all academic units. (*Lesser Action Item*)
EPC approval: 17 May 2010 **Effective Fall 2010**
7. Revision of NURS 60592 Practicum in Nursing Higher Education (4)
Title: Nursing Education Practicum
Abbreviation: Nursing Educ Practicum
Prerequisite: NURS 60601 and 60602 and 60604 and graduate standing
EPC approval: 21 September 2009 **Effective Fall 2010**
8. Revision of NURS 60604 Nursing Health Care Clinical Issues in a Specialty Area (2)
Title: Nursing Health Care Clinical Issues in a Specialty Area
Abbreviation: Nrsng Hlthcr Clnc Iss Spec Area
Prerequisite: NURS 60601 and 60602 and graduate standing
EPC approval: 21 September 2009 **Effective Fall 2010**
9. Establishment of NURS 70600 Clinical Scholar I (3)
Title: Clinical Scholar I
Abbreviation: Clinical Scholar I
Course ID: 70600
Prerequisite: Doctoral standing
Credit hours: 3
Repeat status: No Repeat
Description: Focus is transitioning to the clinical scholar leader role within an identified area of advanced nursing practice. Emphasis is placed on the epistemology underlying advanced nursing practice and the integration of theoretical frameworks and evidence-based practice principles in achieving optimal health outcomes for individuals and groups. Comprised of 2 didactic content hours per week and a clinical practicum of 7 hours per week.
Grade rule: B (letter)
Credit-by-exam: CBE-N (not approved)
Schedule type: Lecture
EPC approval: 19 April 2010 **Effective Spring 2011**
10. Establishment of NURS 70602 Synthesis and Application of Evidence for Advanced Nursing Practice (3)
Title: Synthesis and Application of Evidence for Advanced Nursing Practice
Abbreviation: Synth Applic Eviden Adv Nsg Pr
Course ID: 70602
Prerequisite: NURS 70727 and doctoral standing.
Credit hours: 3
Repeat status: No Repeat
Description: Focus is on the concepts, models, and methods for implementation of evidence-based nursing practice at both individual clinician and system levels. Competencies for the identification, analysis, synthesis, and application of evidence relevant to nursing and health care practice are developed. Factors that facilitate and impede implementing and sustaining evidence-based practice are considered. Students learn skills necessary for identification of clinical problems in advanced practice nursing and promoting adoption and implementation of evidence-based solutions to promote patient health outcomes.
Grade rule: B (letter)
Credit-by-exam: CBE-N (not approved)
Schedule type: Lecture
EPC approval: 19 April 2010 **Effective Spring 2011**

College of Nursing *continued*

11. Establishment of NURS 70610 Clinical Scholar II (3)
 Title: Clinical Scholar II
 Abbreviation: Clinical Scholar II
 Course ID: 70610
 Prerequisite: NURS 70610 and doctoral standing.
 Credit hours: 3
 Repeat status: No Repeat
 Description: Translating and integrating theory and scientific evidence into the clinical work of the advanced practice clinical scholar is the focus of this second seminar course. Culturally-aware approaches are developed to resolve a healthcare issue using theoretic models and principles of evidence-based practice to design innovative interventions. Comprised of 2 didactic content hours per week and a clinical practicum of 14 hours per week.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: Lecture
 EPC approval: 19 April 2010 **Effective Spring 2011**
12. Establishment of NURS 70692 Clinical Scholar Practicum (3)
 Title: Clinical Scholar Practicum
 Abbreviation: Clinical Scholar Practicum
 Course ID: 70692
 Prerequisite: NURS 70610 and doctoral standing.
 Credit hours: 3
 Repeat status: No Repeat
 Description: Synthesis of components of clinical scholar leader role comprises this practicum. Students apply advanced leadership and clinical scholarship skills to developing and evaluating approaches to healthcare problems in a practicum setting.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: Practicum or Internship
 EPC approval: 19 April 2010 **Effective Spring 2011**
13. Establishment of NURS 76199 Capstone Project I (2-6)
 Title: Capstone Project I
 Abbreviation: Capstone Project I
 Course ID: 76199
 Prerequisite: NURS 70600 and doctoral standing
 Credit hours: 2-6
 Repeat status: Repeat
 Description: Faculty and preceptor-directed project that contributes to nursing practice knowledge. Culminates in an oral defense and a publishable manuscript. Students register for a total of 6 hours, 2 to 6 hours in a single semester, distributed over three semesters if desired.
 Grade rule: E-Standard letter-satisfactory/unsatisfactory (S/U)-in progress (IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: Research
 EPC approval: 19 April 2010 **Effective Spring 2011**
14. Establishment of NURS 76299 Capstone Project II (1-3)
 Title: Capstone Project II
 Abbreviation: Capstone Project II
 Course ID: 76299
 Prerequisite: NURS 76199 and doctoral standing
 Credit hours: 1-3
 Repeat status: Repeat
 Description: Capstone project students must continue registration until all degree requirements are met.
 Grade rule: E-Standard letter-satisfactory/unsatisfactory (S/U)-in progress (IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: Research
 EPC approval: 19 April 2010 **Effective Spring 2011**

COLLEGE OF PUBLIC HEALTH

1. Establishment of the Master of Public Health [MPH] degree and the PhD degree in Public Health [PH]. The MPH degree comprises five concentrations: Epidemiology [EPI], Biostatistics [BST], Environmental Health Sciences [EHS], Social and Behavioral Sciences [SBS] and Health Policy and Management [HPM]. The PhD degree comprises three concentrations: Epidemiology [EPI], Prevention Science [PRSC] and Health Policy and Management [HPM]. Fifty-six new courses are being established for the programs. Total credit hours to program completion are 45 for the MPH and 90 for the PhD.
EPC approval: 21 September 2009 Effective Fall 2010
Faculty Senate approval: 12 October 2009
Board of Trustees approval: 17 November 2009
Ohio Board of Regents approval: 10 May 2010
2. Establishment of a post-secondary certificate in Public Health [C143]. Total credit hours to program completion are 18. (*Information Item*)
EPC approval: 16 November 2009 Effective Fall 2010
3. Revision of the program requirements for the Bachelor of Science in Public Health [BSPH] degree program. All prescribed LER/Kent Core courses are being removed. Total credit hours to program completion decrease, from 122 to 121. (*Lesser Action Item*)
EPC approval: 22 February 2010 Effective Fall 2010
4. Establishment of BST 50196 Individual Investigation in Biostatistics (1-3)
 Title: Individual Investigation in Biostatistics
 Abbreviation: Individual Investigation BST
 Course ID: BST 50196
 Prerequisite: graduate standing and special approval
 Credit hours: 1-3
 Repeat status: RP (course may be repeated for maximum 6 credit hours)
 Description: Individual graduate investigation or research in areas related to biostatistics.
 Grade rule: C (letter and in-progress)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: IND (individual investigation)
EPC approval: 17 May 2010 Effective Summer 2010
5. Establishment of BST 52019 Biostatistics in Public Health (3)
 Title: Biostatistics in Public Health
 Course ID: BST 52019
 Prerequisite: Graduate standing
 Credit hours: 3
 Description: Provides students with an understanding of basic statistical methods in public health research, as well as the skills to perform and interpret basic statistical procedures. Students learn how to use statistical analysis software to analyze real data from public health-related studies. They then learn how to interpret the analysis and present the results to public health professionals and educated lay audiences.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 Effective Fall 2010
6. Establishment of BST 63012 Survival Analysis in Public Health (3)
 Title: Survival Analysis in Public Health
 Abbreviation: Survival Analysis in PH
 Course ID: BST 63012
 Slash course: BST 83012 (Banner Code: BHW)
 Prerequisite: Graduate standing
 Credit hours: 3
 Description: Introductory course in survival analysis for graduate students in public health. Covers survival functions, hazard rates, types of censoring and truncation. Methods of focus include life tables, Kaplan-Meier plots, log-rank tests, Cox regression models and parametric survival models. Inference for recurrent event and competing risks models are also covered.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 Effective Fall 2010

College of Public Health *continued*

7. Establishment of BST 63013 Experimental Designs in Public Health Research (3)

Title: Experimental Designs in Public Health Research
 Abbreviation: Experim Designs in PH Research
 Course ID: BST 63013
 Slash course: BST 83013 (Banner Code: BHX)
 Prerequisite: BST 52019 and graduate standing.
 Credit hours: 3
 Description: Introduces students to experimental research methods, in public health settings. The course first introduces a number of quasi-experimental and experimental study designs, then identifies a number of statistical methods that can be used to draw correct causal inferences from the study. Students are expected to develop two research proposals, first using quasi-experimental then an experimental design and develop a statistical analysis plan for each study.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**
8. Establishment of BST 63014 Applied Regression Analysis of Public Health Data (3)

Title: Applied Regression Analysis of Public Health Data
 Abbreviation: App Regress Analysis of PH Data
 Course ID: BST 63014
 Slash course: BST 83014 (Banner Code: BHY)
 Prerequisite: BST 52019 and graduate standing.
 Credit hours: 3
 Description: Focuses on developing student proficiency in building and evaluating various regression models for public health studies. Topics covered include exploratory and descriptive methods, simple and multiple linear regression models, predictor selection, binary and multinomial logistic regression models, survival analysis, repeated measures and generalized linear models.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**
9. Establishment of BST 63015 Categorical Data Analysis of Public Health Data (3)

Title: Categorical Data Analysis of Public Health Data
 Abbreviation: Categ Data Analysis of PH Data
 Course ID: BST 63015
 Prerequisite: BST 52019, EPI 52017 and graduate standing.
 Credit hours: 3
 Description: Provides an applied introduction to the most important methods for analyzing categorical data in public health. Topics covered include contingency tables, logistic regression, generalized linear models, modeling matched pairs and clustered responses.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**
10. Establishment of BST 73010 Qualitative Methods for Public Health Research (3)

Title: Qualitative Methods for Public Health Research
 Abbreviation: Qual Methods for Pub Hlth Res
 Course ID: BST 73010
 Prerequisite: Doctoral standing
 Credit hours: 3
 Description: Surveys major methods of qualitative research and explores issues and applications in public health, including integrating qualitative and quantitative methods. Approaches examined include: Ethnography; grounded theory; phenomenology; focus groups; narrative analysis; and Photovoice. Community-Based Participatory Research is explored as an approach for conducting qualitative research in Public Health.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**

College of Public Health *continued*

11. Establishment of BST 73011 Multivariate Analysis in Public Health (3)
 Title: Multivariate Analysis in Public Health
 Abbreviation: Multivar Analysis Publ Health
 Course ID: BST 73011
 Prerequisite: BST 52019 and doctoral standing
 Description: Multivariate statistical methods are designed to evaluate more than one variable at a time. An application-oriented introduction to essential multivariate statistical methods used in public health. Topics covered include matrix theory, data screening and preliminary analyses, multivariate normal distributions, multivariate versions of the general linear model (MANOVA, multivariate multiple regression, MANCOVA), discrimination and classification, canonical correlation analysis, and methods of analyzing covariance and correlation structures (principal components and factor analysis). Also introduces and explores methods of handling missing data.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**
12. Establishment of BST 83012 Survival Analysis in Public Health (3)
 Title: Survival Analysis in Public Health
 Abbreviation: Survival Analysis in PH
 Course ID: BST 83012
 Slash course: BST 63012 (Banner Code: BHW)
 Prerequisite: Doctoral standing
 Credit hours: 3
 Description: Introductory course in survival analysis for graduate students in public health. Covers survival functions, hazard rates, types of censoring and truncation. Methods of focus include life tables, Kaplan-Meier plots, log-rank tests, Cox regression models and parametric survival models. Inference for recurrent event and competing risks models are also covered.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**
13. Establishment of BST 83013 Experimental Designs in Public Health Research (3)
 Title: Experimental Designs in Public Health Research
 Abbreviation: Experim Designs in PH Research
 Course ID: BST 83013
 Slash course: BST 63013 (Banner Code: BHX)
 Prerequisite: Doctoral standing.
 Credit hours: 3
 Description: Introduces students to experimental research methods, in public health settings. The course first introduces a number of quasi-experimental and experimental study designs, then identifies a number of statistical methods that can be used to draw correct causal inferences from the study. Students are expected to develop two research proposals, first using quasi-experimental then an experimental design and develop a statistical analysis plan for each study.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**

College of Public Health *continued*

14. Establishment of BST 83014 Applied Regression Analysis of Public Health Data (3)
 Title: Applied Regression Analysis of Public Health Data
 Abbreviation: App Regress Analysis of PH Data
 Course ID: BST 83014
 Slash course: BST 63014 (Banner Code: BHY)
 Prerequisite: BST 52019 and doctoral standing.
 Credit hours: 3
 Description: Focuses on developing student proficiency in building and evaluating various regression models for public health studies. Topics covered include exploratory and descriptive methods, simple and multiple linear regression models, predictor selection, binary and multinomial logistic regression models, survival analysis, repeated measures and generalized linear models.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**
15. Establishment of EHS 50196 Individual Investigation in Environmental Health Sciences (1-3)
 Title: Individual Investigation in Environmental Health Sciences
 Abbreviation: Individual Investigation EHS
 Course ID: EHS 50196
 Prerequisite: graduate standing and special approval
 Credit hours: 1-3
 Repeat status: RP (course may be repeated for maximum 6 credit hours)
 Description: Individual graduate investigation or research in areas related to environmental health sciences.
 Grade rule: C (letter and in-progress)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: IND (individual investigation)
 EPC approval: 17 May 2010 **Effective Summer 2010**
16. Establishment of EHS 52018 Environmental Health Concepts in Public Health (3)
 Title: Environmental Health Concepts in Public Health
 Abbreviation: Environ Health Concepts in PH
 Course ID: EHS 52018
 Prerequisite: Graduate standing
 Credit hours: 3
 Description: Provides a comprehensive overview of the core topics in environmental health as related to public health.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**
17. Establishment of EHS 53009 Emerging Environmental Health Issues and Response (3)
 Title: Emerging Environmental Health Issues and Response
 Abbreviation: Emerg Issues in Env Hlth Resp
 Course ID: EHS 53009
 Prerequisite: Graduate standing
 Credit hours: 3
 Description: Provides an overview of emerging environmental health issues that will impact the public's health.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**

College of Public Health *continued*

18. Establishment of EHS 53012 Environmental and Occupational Health (3)
 Title: Environmental and Occupational Health
 Abbreviation: Environmtl/Occupational Health
 Course ID: EHS 53012
 Prerequisite: Graduate standing
 Credit hours: 3
 Description: Survey of major concepts and issues relating health and safety in the workplace. Emphasis is on the application of public health principles and decision-making practices used by various worker populations for the prevention of injury and disease on the job. Protective equipment, hazardous conditions, environmental toxins, risk assessment and prevention science guides discussions.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**
19. Establishment of EHS 63010 Applied Risk Assessment (3)
 Title: Applied Risk Assessment
 Course ID: EHS 63010
 Prerequisite: EPI 52017 and graduate standing.
 Credit hours: 3
 Description: Introduces the student to environmental and occupational hazards, assessing the risks associated with hazard exposure. Standard principles of risk assessment are emphasized including methods of hazard identification and regulation, quantitative exposure measurement, dose and toxicity relationships and risk management. Analysis of public policy regulatory guidance and health advisory watchdog recommendations are evaluated.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**
20. Establishment of EHS 63011 Application of Risk Analysis in Environmental Health (3)
 Title: Application of Risk Analysis in Environmental Health
 Abbreviation: App Risk Analysis in Env Hlth
 Course ID: EHS 63011
 Prerequisite: EPI 52017 and graduate standing
 Credit hours: 3
 Description: Students are introduced to methods in risk analysis that are applied by U.S. federal, state, and local agencies in their assessment of chemical toxicants. Linkages between risk assessment, risk management, and risk communication will be studied as components of this process, along with issues and controversies in the analysis of environmental health risks.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**
21. Establishment of EPI 50196 Individual Investigation in Epidemiology (1-3)
 Title: Individual Investigation in Epidemiology
 Abbreviation: Individual Investigation EPI
 Course ID: EPI 50196
 Prerequisite: graduate standing and special approval
 Credit hours: 1-3
 Repeat status: RP (course may be repeated for maximum 6 credit hours)
 Description: Individual graduate investigation or research in areas related to epidemiology.
 Grade rule: C (letter and in-progress)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: IND (individual investigation)
 EPC approval: 17 May 2010 **Effective Summer 2010**

College of Public Health *continued*

22. Establishment of EPI 52017 Fundamentals of Public Health Epidemiology (3)
 Title: Fundamentals of Public Health Epidemiology
 Abbreviation: Fundamentals Public Hlth Epid
 Course ID: EPI 52017
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Introduces principles, methods, and application of epidemiology. Covers the history of epidemiology, concepts of disease causation and prevention, measures of disease frequency and excessive risk, epidemiologic study designs, causal inference, outbreak investigation and screening. Provides experience with calculation of rate standardization, measures of disease frequency, association, and impact, and sensitivity and specificity of screening tests. Highlights applications of epidemiology to understanding of disease etiology, transmission, pathogenesis, and prevention, evaluation and public policy development.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**
23. Establishment of EPI 63014 Epidemiology of Chronic Disease (3)
 Title: Epidemiology of Chronic Disease
 Abbreviation: Epidemiology Chronic Disease
 Course ID: EPI 63014
 Prerequisite: graduate standing
 Credit hours: 3
 Description: With a life course approach to chronic disease epidemiology, this course focuses on cardiovascular, respiratory, cerebrovascular diseases and cancer. Health and disease are addressed from a multicausal perspective which includes individual behaviors, psychosocial issues, and sociodemographic, biological, and physiological factors. Time points for prevention and intervention are identified.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**
24. Establishment of EPI 63015 Epidemiology of Infectious Diseases (3)
 Title: Epidemiology of Infectious Diseases
 Abbreviation: Epidem of Infectious Diseases
 Course ID: EPI 63015
 Prerequisite: EPI 52017
 Credit hours: 3
 Description: Surveys the history, principles, methods and practice of infectious disease epidemiology, by (1) defining and understanding infectious disease epidemiology surveys, (2) collecting and measuring surveillance data, (3) interpreting epidemiology data and (4) predicting evidence-based outcomes. Primarily a course in epidemiology. Students learn some infectious disease microbiology as well.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**

College of Public Health *continued*

25. Establishment of EPI 63016 Principles of Epidemiologic Research (3)
 Title: Principles of Epidemiologic Research
 Abbreviation: Principles of Epidem Research
 Course ID: EPI 63016
 Prerequisites: BST 52019 and EPI 52017; and graduate standing.
 Credit hours: 3
 Description: Builds on the fundamental epidemiology course to explore deeper the concepts and methods in epidemiologic research. Reviews the measures of disease frequency, association and impact, and epidemiologic reasoning and causal inference, and covers methods and techniques for designing, implementing, analyzing, and interpreting various epidemiologic study designs. Discusses advantages and limitations of various study designs and explores threats to validity, precision, and generalizability of epidemiologic studies.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**
26. Establishment of EPI 63017 Epidemiological Analysis (3)
 Title: Epidemiological Analysis
 Course ID: EPI 63017
 Slash course: EPI 83017 (Banner code: EJU)
 Prerequisite: BST 52019; and EPI 52017 and 63016; and graduate standing.
 Credit hours: 3
 Description: Provides practical instruction in the analysis and interpretation of data from various epidemiologic study designs including cross-sectional, case-control and cohort studies. Reviews statistical concepts and epidemiologic studies designs, outlines a strategy for data analysis and reviews relevant methodologic issues and applies stratified analysis methods and multivariable regression models to the studies. Develops an understanding of the underlying principles and assumptions, practical application, and correct interpretation of the epidemiologic results. Provides hands on experience on the application of epidemiologic analysis methods and presentation of the results.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**
27. Establishment of EPI 72028 Methods of Evidence Based Public Health (3)
 Title: Methods of Evidence Based Public Health
 Abbreviation: Meth of Evid Based Pub Health
 Course ID: EPI 72028
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Explores tools and techniques used to quantitatively determine the effectiveness of public health interventions in the social sciences.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**

College of Public Health *continued*

28. Establishment of EPI 73024 Emerging Issues in Chronic Disease Epidemiology (3)
 Title: Emerging Issues in Chronic Disease Epidemiology
 Abbreviation: Emerging Iss Chronic Dis Epi
 Course ID: EPI 73024
 Prerequisite: doctoral standing
 Description: Covers emerging chronic disease issues on a global level and students understand the life course approach to chronic disease epidemiology. Putative factors and infectious agents are examined as causes of chronic disease and chronic syndromes. Issues related to screening and surveillance will be understood. Students appreciate issues pertaining to study design, modeling, and data analysis in life course epidemiology of chronic disease.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**
29. Establishment of EPI 73025 Emerging Issues in Infectious Disease Epidemiology (3)
 Title: Emerging Issues in Infectious Disease Epidemiology
 Abbreviation: Emerg Iss Infect Disease Epi
 Course ID: EPI 73025
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Investigates global emerging and reemerging infectious diseases. Students evaluate root causes of infectious disease emergence and predict outcomes. Data from primary literature is used to predict alternate outcomes. Specific disease models are used to evaluate and compare prevention, treatment and eradication strategies.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**
30. Establishment of EPI 73026 Design and Implementation of Health Surveys (3)
 Title: Design and Implementation of health Surveys
 Abbreviation: Design/Implem Health Surveys
 Course ID: EPI 73026
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Covers survey design, variable construction, survey administration and data collection methods, variable coding and manipulation, and data analysis. Students will understand sampling methods, and sample size. Large health surveys are discussed. Students gain practical experience through design and implementation of a health survey which can be used to facilitate dissertation research or a publication.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**
31. Establishment of EPI 73027 Biological Basis of Public Health (3)
 Title: Biological Basis of Public Health
 Abbreviation: Biol Basis of Public Health
 Course ID: EPI 73027
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Integrates the sciences of biology and molecular biology into the principles and practice of public health. Implicit in this course are learning objectives that establish the ecology of infectious disease, the impact of vaccines in disease prevention, and the role of environmental toxins on human health and disease. Additionally, students propose policy, regulations and legislation designed to protect human health within the realm of personalized medicine.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**

College of Public Health *continued*

32. Establishment of EPI 73029 Public Health Surveillance Systems (3)
 Title: Public Health Surveillance Systems
 Abbreviation: PH Surveillance Systems
 Course ID: EPI 73029
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Introduces students to surveillance systems of both infectious and non-infectious diseases as well as intentional and non-intentional injury. Students are exposed to the theory and practice of surveillance illustrated with examples existing systems from around the world. Culminates in a project where the student creates and evaluates a surveillance system of their own design.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**
33. Establishment of EPI 73033 Environmental Epidemiology (3)
 Title: Environmental Epidemiology
 Course ID: EPI 73033
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Comprehensive course on concepts in environmental epidemiology and statistical methods in environmental epidemiology including causal inference models.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**
34. Establishment of EPI 73034 Longitudinal Data Analysis (3)
 Title: Longitudinal Data Analysis
 Course ID: EPI 73034
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Statistical techniques for analyzing longitudinal, or repeated measures, data. Focuses primarily on application of the various statistical models covered, with direct application illustrated using standard statistical software. Topics covered include univariate and multivariate analysis of variance for repeated measures, mixed-effects models (HLM or multilevel models), covariance pattern models, generalized estimating equations (GEE), mixed-effects logistic regression models and missing data in longitudinal studies.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**
35. Establishment of EPI 83017 Epidemiological Analysis (3)
 Title: Epidemiological Analysis
 Course ID: EPI 83017
 Slash course: EPI 63017 (Banner code: EJU)
 Prerequisite: doctoral standing.
 Credit hours: 3
 Description: Provides practical instruction in the analysis and interpretation of data from various epidemiologic study designs including cross-sectional, case-control and cohort studies. Reviews statistical concepts and epidemiologic studies designs, outlines a strategy for data analysis and reviews relevant methodologic issues and applies stratified analysis methods and multivariable regression models to the studies. Develops an understanding of the underlying principles and assumptions, practical application, and correct interpretation of the epidemiologic results. Provides hands on experience on the application of epidemiologic analysis methods and presentation of the results.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**

College of Public Health *continued*

36. Establishment of HPM 50196 Individual Investigation in Health Policy and Management (1-3)
 Title: Individual Investigation in Health Policy and Management
 Abbreviation: Individual Investigation HPM
 Course ID: HPM 50196
 Prerequisite: graduate standing and special approval
 Credit hours: 1-3
 Repeat status: RP (course may be repeated for maximum 6 credit hours)
 Description: Individual graduate investigation or research in areas related to health policy and management.
 Grade rule: C (letter and in-progress)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: IND (individual investigation)
EPC approval: 17 May 2010 **Effective Summer 2010**
37. Establishment of HPM 52015 Emerging Issues in Public Health Policy and Management (3)
 Title: Emerging Issues in Public Health Policy and Management
 Abbreviation: Emerging Issues Health Pol Man
 Course ID: HPM 52015
 Slash Course: HPM 72015 (Banner Code: HHN)
 Prerequisite: graduate standing
 Credit hours: 3
 Description: An overview of emerging challenges in public health policy and management. Examples include pandemic H1N1 response, biopreparedness, national health care reform, public health financing challenges, global tuberculosis drug resistance.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**
38. Establishment of HPM 52016 Public Health Administration (3)
 Title: Public Health Administration
 Course ID: HPM 52016
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Public health administration comprises efforts to improve the health of communities. Provides an overview for public health administration and practice, including organization, law, legislative relations, financing, workforce issues, leadership and surveillance.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**
39. Establishment of HPM 53003 Health Care Systems (3)
 Title: Health Care Systems
 Course ID: HPM 53003
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Provides a systems approach to delivering health care and public health services in the United States. Includes an overview of public health, outpatient, inpatient, managed care, long term care and health services for special populations.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**

College of Public Health *continued*

40. Establishment of HPM 53004 Public Health Policy, Law and Ethics (3)
 Title: Public Health Policy, Law and Ethics
 Abbreviation: Public Hlth Policy Law Ethics
 Course ID: HPM 53004
 Prerequisite: graduation standing
 Credit hours: 3
 Description: Provides a comprehensive review of health policymaking, public health law and ethical principles as applied to public health decision making.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**
41. Establishment of HPM 53005 Financial Management for Public Health Organizations (3)
 Title: Financial Management for Public Health Organizations
 Abbreviation: Financial Man Publ Health Org
 Course ID: HPM 53005
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Provides an overview of financial management of public health organizations. Topics include planning for public health program budgeting, understanding costs and short and long term financing, accountability and control, reporting results and financial statement and financial conditions analysis.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**
42. Establishment of HPM 53006 Cost Benefit Analysis of Public Health Programs (3)
 Title: Cost Benefit Analysis of Public Health Programs
 Abbreviation: Cost Benefit Analysis PH Prog
 Course ID: HPM 53006
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Provides an overview of cost-benefit analysis as applied to the evaluation of public health programs. Students apply principles of cost benefit analysis and related cost utility analysis to case studies in the public health sector.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**
43. Establishment of HPM 53007 Public Health Programs: Planning, Implementation and Evaluation (3)
 Title: Public Health Programs: Planning, Implementation and Evaluation
 Abbreviation: Public Health Planning
 Course ID: HPM 53007
 Prerequisite: graduate standing
 Credit hours: 3
 Description: An overview of developing, implementing and evaluating public health programs. Examines how public health programs can target different levels within a population, different determinants of health and strategies and interventions.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**

College of Public Health *continued*

44. Establishment of HPM 72015 Emerging Issues in Public Health Policy and Management (3)
 Title: Emerging Issues in Public Health Policy and Management
 Abbreviation: Emerging Issues Health Pol Man
 Course ID: HPM 72015
 Slash Course: HPM 52015 (Banner Code: HHN)
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: An overview of emerging challenges in public health policy and management. Examples include pandemic H1N1 response, biopreparedness, national health care reform, public health financing challenges, global tuberculosis drug resistance.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**
45. Establishment of HPM 72030 Grant Writing in Public Health (3)
 Title: Grant Writing in Public Health
 Course ID: HPM 72030
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Students in this doctoral level course for Public Health learn the basics of grant writing for federal (NIH) and non-federal funding agencies with a particular emphasis on the components required of most grant proposal submitted for funding. This includes rationale for seeking funds, collaborations with community organizations, and working with consultants and subcontractors. Participants also learn about the basic sections of grant writing such as specific aims and hypotheses, developing your literature review, background and significance, research design and methodology, developing a budget, and conducting research with human subjects. Participants have the opportunity to write sample grant proposals, learn about the review and scoring process and post-award grant management.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**
46. Establishment of HPM 73021 Health Care Finance (3)
 Title: Health Care Finance
 Course ID: HPM 73021
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Covers the financial environment of health services in the US, including accounting principles, financial statement analysis, delivery models, management control processes of budgeting and capital project analysis, managerial accounting, program development and financial plan.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**
47. Establishment of HPM 73022 Strategic Management of Health Care Organizations (3)
 Title: Strategic Management of Health Care Organizations
 Abbreviation: Strategic Mgmt of Health Care Org
 Course ID: HPM 73022
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Covers basic and advanced principles of strategic management of health care organizations including service area analysis, internal environment analysis, developing and evaluating strategic alternatives and quality indicators.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**

College of Public Health *continued*

48. Establishment of HPM 73023 Operations Management in Public Health (3)
 Title: Operations Management in Public Health
 Abbreviation: Operations Mgmt in Public Hlth
 Course ID: HPM 73023
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Provides a framework for health care operations management including the history of performance management and tools for applying operations management to public health care delivery systems.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**
49. Establishment of HPM 73031 Public Health Policy Analysis (3)
 Title: Public Health Policy Analysis
 Course ID: HPM 73031
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Provides a framework for conducting public health policy analysis. Applies concepts to case studies of health policies at the local, state and federal levels.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**
50. Establishment of PH 40195 Special Topics in Public Health (1-3)
 Title: Special Topics in Public Health
 Abbreviation: Special Topics Public Health
 Course ID: PH 40195
 Prerequisite: junior or senior standing
 Credit hours: 1-3
 Repeat status: RP (course may be repeated)
 Description: Subject varies depending on the emerging issue.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 17 May 2010 **Effective Summer 2010**
51. Establishment of PH 40196 Individual Investigation in Public Health (1-3)
 Title: Individual Investigation in Public Health
 Abbreviation: Individual Investigation PH
 Course ID: PH 40196
 Prerequisite: junior or senior standing and special approval
 Credit hours: 1-3
 Repeat status: RP (course may be repeated for maximum 6 credit hours)
 Description: Individual undergraduate investigation or research on specific public health issues.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: IND (individual investigation)
EPC approval: 17 May 2010 **Effective Summer 2010**
52. Establishment of PH 44000 Health Disparities (3)
 Attribute: Writing-intensive course (WIC)
EPC approval: 22 February 2010 **Effective Fall 2010**
Faculty Senate approval: 24 February 2010 (*Executive Committee*)

College of Public Health *continued*

53. Establishment of PH 60172 Culminating Experience Seminar (3)
Title: Culminating Experience Seminar
Course ID: PH 60172
Prerequisite: graduate standing. Corequisite: PH 60192
Credit hours: 3
Description: Students prepare a final portfolio and seminar presentation integrating theory and practice.
Grade rule: G (S/U-IP)
Credit-by-exam: CBE-N (not approved)
Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**
54. Establishment of PH 60192 Practicum Experience (3)
Title: Practicum Experience
Course ID: PH 60192
Prerequisite: graduate standing. Corequisite: PH 60172
Credit hours: 3
Description: Observational and participation in public health activities of a public health agency, hospital or other approved organization. The student completes the field experience with joint supervision from the university and approved organization or agency.
Grade rule: G (S/U-IP)
Credit-by-exam: CBE-N (not approved)
Schedule type: FLD (field experience)
EPC approval: 21 September 2009 **Effective Fall 2010**
55. Establishment of PH 80199 Dissertation I (15)
Title: Dissertation I
Course ID: PH 80199
Prerequisite: doctoral standing
Credit hours: 15
Description: Registration for two semesters required, first semester dissertation work begins and continues until completion of 30 hours.
Grade rule: G (S/U-IP)
Credit-by-exam: CBE-N (not approved)
Schedule type: DSR (dissertation)
EPC approval: 21 September 2009 **Effective Fall 2010**
56. Establishment of PH 80299 Dissertation I (1 or 15)
Title: Dissertation I
Course ID: PH 80299
Prerequisite: doctoral standing
Credit hours: 1 or 15
Description: Continuing registration required of doctoral students who have completed the initial 30 hours of dissertation and continuing until degree requirements are met.
Grade rule: G (S/U-IP)
Credit-by-exam: CBE-N (not approved)
Schedule type: DSR (dissertation)
EPC approval: 21 September 2009 **Effective Fall 2010**

College of Public Health *continued*

57. Establishment of SBS 50002 Quantitative Methods in Social and Behavioral Sciences (3)
 Title: Quantitative Methods in Social and Behavioral Sciences
 Course ID: SBS 50002
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Introduces the basic concepts and methods of statistics as applied to diverse problems in social and behavioral research. Demonstrates methods of exploring, organizing, and presenting data, and introduces fundamentals of probability, including probability distributions and conditional probability, with applications to 2x2 tables. Presents the foundations of statistical inference, including concepts of population, sample parameter, and estimate; and approaches to inferences using the likelihood function, confidence intervals, and hypothesis tests. Introduces and employs the statistical computing package, STATA, to manipulate data and prepare students for remaining course work in this sequence.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**
58. Establishment of SBS 50020 Public Health Prevention (3)
 Title: Public Health Prevention
 Course ID: SBS 50020
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Provides an overview of the science of prevention and intervention research for graduate students in the social and behavioral sciences in public health. Examines prevention and intervention science, ethics, and principles of community based research and evaluation.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**
59. Establishment of SBS 50030 Seminar in Public Health Prevention (3)
 Title: Seminar in Public Health Prevention
 Abbreviation: SEM Public Health Prevention
 Course ID: SBS 50030
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Explores case studies in public health prevention. Topic areas include HIV, substance abuse, domestic violence and injury prevention.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 21 September 2009 **Effective Fall 2010**
60. Establishment of SBS 50196 Individual Investigation in Social and Behavioral Sciences (1-3)
 Title: Individual Investigation in Social and Behavioral Sciences
 Abbreviation: Individual Investigation SBS
 Course ID: SBS 50196
 Prerequisite: graduate standing and special approval
 Credit hours: 1-3
 Repeat status: RP (course may be repeated for maximum 6 credit hours)
 Description: Individual graduate investigation or research in areas related to social and behavioral sciences.
 Grade rule: C (letter and in-progress)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: IND (individual investigation)
 EPC approval: 17 May 2010 **Effective Summer 2010**

College of Public Health *continued*

61. Establishment of SBS 53008 Grant Writing in Social and Behavioral Sciences (3)
 Title: Grant Writing in Social and Behavioral Sciences
 Abbreviation: Grant Writing in Soc Behav Sci
 Course ID: SBS 53008
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Students learn the basics of grant writing for federal and non-federal funding agencies with a particular emphasis on the components of most proposals for funding. This includes rationale for seeking funds, collaborations with community organizations, and working with consultants and subcontractors. Participants also learn about the basic sections of grant writing such as specific aims and hypotheses, developing a literature review, background and significance, research design and methodology, developing a budget and conducting research with human subjects. Participants have an opportunity to write sample grant proposals, learn about the review and scoring process and post-award grant management.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**
62. Establishment of SBS 54634 Social Determinants of Health Behaviors (3)
 Title: Social Determinants of Health Behaviors
 Abbreviation: Soc Determ Hlth Behav
 Course ID: SBS 54634
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Overviews the social determinants of health and the dynamic interplay between individual behaviors and community structures (systems orientation) including public policy, social and built environments, commercial messages, access to services, cultural norms, psychosocial hazards, and poverty both as causal effects that either provide opportunity or constraints to health. Examines systems approaches to preventing public health threats from issues including substance use (alcohol, tobacco and other drugs), physical inactivity, poor dietary practices, unsafe sexual behaviors, violence and injury and mental health.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**
63. Establishment of SBS 73018 Theories of Prevention Science I (3)
 Title: Theories of Prevention Science I
 Abbreviation: Theories Prevention Science I
 Course ID: SBS 73018
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Provides a background and theoretical review of prevention science as a multi-disciplinary field focusing on systematic inquiry on health behaviors including substance use (alcohol, tobacco and other drugs), physical activity, dietary practices, mental health, violence and injury, and sexual behaviors.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**

College of Public Health *continued*

64. Establishment of SBS 73019 Theories of Prevention Science II (3)
 Title: Theories of Prevention Science II
 Abbreviation: Theories Prevention Science II
 Course ID: SBS 73019
 Prerequisite: SBS 73018 and doctoral standing
 Credit hours: 3
 Description: Prevention science is inherently transdisciplinary and multitheoretical, focusing on a variety of public health issues with particular emphasis on the leading health indicators including mental health, substance abuse, tobacco, physical activity, nutrition, overweight and obesity, environmental health, violence, sexual behavior, immunization and access to health care. The transdisciplinary nature of prevention science includes epidemiology, statistics, political science, economics, laboratory sciences, biological sciences and social and behavioral sciences. Prevention science advances evidenced-based prevention programs and policies through empirical research as well as practice-based evidence along a continuum of universal, selective and indicated prevention strategies. Emphasizes prevention science methods and applications across health populations.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**
65. Establishment of SBS 73020 Advanced Methods in Prevention Science (3)
 Title: Advanced Methods in Prevention Science
 Abbreviation: Advance Method Prevent Science
 Course ID: SBS 73020
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Focuses primarily on advanced quantitative methods in the application of prevention science.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**
66. Establishment of SBS 80100 Emerging Issues in Prevention Science (3)
 Title: Emerging Issues in Prevention Science
 Abbreviation: Emerging Issues Preven Science
 Course ID: SBS 80100
 Prerequisite: doctoral standing
 Credit hours: 3
 Description: Survey relevant challenges and issues facing prevention science researchers.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 21 September 2009 **Effective Fall 2010**
67. Establishment of SBS 80198 Directed Research in Prevention Science (1-15)
 Title: Directed Research in Prevention Science
 Abbreviation: Directed Res Prevention Scienc
 Course ID: SBS 80198
 Prerequisite: doctoral standing
 Credit hours: 1-15
 Description: Directed research or individual investigation for doctoral students.
 Grade rule: G (S/U-IP)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: RES (research)
EPC approval: 21 September 2009 **Effective Fall 2010**

COLLEGE OF TECHNOLOGY

1. Establishment of a Sustainable Construction Technology post-baccalaureate [C620] and post-master's [C832] certificate. Total credit hours to program completion are 15. (*Information Item*)
EPC approval: 19 October 2009 **Effective Fall 2010**

College of Technology *continued*

2. Establishment of a Sustainable Systems post-baccalaureate [C621] and post-master's [C833] certificate. Total credit hours to program completion are 15. (*Information Item*)
EPC approval: 19 October 2009 **Effective Fall 2010**
3. Revision of the program requirements for the Master of Technology [MTEC] degree. New course TECH 57010 is added as a requirement, and electives are decreased by 3 credit hours. Total credit hours to program completion are unchanged at 32. (*Lesser Action Item*)
EPC approval: 19 October 2009 **Effective Fall 2010**
4. Revision of admission requirements for the Master of Technology [MTEC] degree program. Submission of scores from the Graduate Record Examination (GRE) is eliminated. Minimum total credit hours for program completion are unchanged at 32. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
5. Establishment of a Mechatronics [MCTR] concentration in the Mechanical Engineering Technology [MERT] major within the Associate of Applied Science [AAS] degree. The degree program is conferred by the Ashtabula, Trumbull and Tuscarawas campuses; however, this new concentration will be offered on the Ashtabula Campus only. Total credit hours to program completion are 67.
EPC approval: 19 October 2009 **Effective Fall 2010**
6. Revision of the name of the Industrial Technology [INDT] major, to Applied Engineering [AENG], within the Bachelor of Science [BS] degree. In addition, establishment of an Applied Engineering and Technology Management [AETM] concentration. Minimum total credit hours for program completion are 122 for the Applied Engineering and Technology Management concentration and unchanged at 122-128 (depending on concentration) for the existing three concentrations.
EPC approval: 25 January 2010 **Effective Fall 2010**
Faculty Senate approval: 26 January 2010 (*Executive Committee*)
Board of Trustees approval: 16 March 2010
Ohio Board of Regents approval: 4 June 2010
7. Revision of the Construction Management [COMA] concentration in the Technology [TECH] major within the Bachelor of Science [BS] degree. PHY 13001, 13002, 13021 and 13022 (or PHY 12201 and 12202) are replaced with 8 credits of LER (Kent Core) Basic Sciences; technology electives decrease by 2 credits; and general electives increase by 4 credits. Minimum total credit hours for program completion are unchanged at 124. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
8. Revision of the Mechanical Engineering Technology [MERT] major within the Associate of Applied Science [AAS] degree. MATH 11010 is added as a requirement. Minimum total credit hours for program completion increase, from 64-68 to 67-71 (depending on concentration). (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
9. Revision of the Electronic Technology [ELTN] minor. TECH 23200, 46330 are added; and TECH 23224, 33580 are removed. Minimum total credit hours for program completion decrease, from 21 to 19. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**
10. Inactivation of the Plastics Technology [PLCT] major within the Associate of Applied Science [AAS] degree. The degree program is offered on the Trumbull and Tuscarawas campuses.
EPC approval: 19 April 2010 **Effective Fall 2010**
Faculty Senate approval: 10 May 2010
Board of Trustees approval: 15 September 2010
Ohio Board of Regents approval: 13 January 2012
11. Declaration of the admission requirements for all graduate programs (master's and doctoral levels) in all academic units. (*Lesser Action Item*)
EPC approval: 17 May 2010 **Effective Fall 2010**
12. Revision of EERT 22004 Digital Systems (4)
Credit hours: 4
Description: Modern integrated digital logic families. Analysis and design of digital circuits such as gates, multivibrators, comparators, counters, registers including interface, control memory and computer circuits. Programmable logic controllers and integrated circuit technologies.
EPC approval: 19 October 2009 **Effective Fall 2010**

College of Technology *continued*

13. Revision of TECH 32101 Polymers I (4)
 Credit hours: 3
 Description: Description of various polymers, thermoplastics and thermosets. Processes used to produce products. Outline of polymer chemistry including methods of testing and identification.
EPC approval: 25 January 2010 **Effective Fall 2010**

14. Revision of TECH 35020 Aircraft Propulsion Systems (3)
 Prerequisite: TECH 15000, PHY13011 and PHY13012
EPC approval: 19 April 2010 **Effective Fall 2010**

15. Revision of TECH 35040 Aircraft Systems I (3)
 Prerequisite: Prerequisite TECH 15000 and PHY 13011 and PHY 13012.
EPC approval: 19 April 2010 **Effective Fall 2010**

16. Revision of TECH 35150 Aircraft Structures (3)
 Prerequisite: TECH 15000, PHY 13011 and PHY 13012
EPC approval: 19 April 2010 **Effective Fall 2010**

17. Revision of TECH 41052 Technology Education for Elementary School (3)
 Title: Technology and Engineering for K to 8 STEM
 Abbreviation: Tech and Engr for K to 8 STEM
EPC approval: 22 February 2010 **Effective Fall 2010**

18. Establishment of TECH 45135 Aviation Safety Theory (3)
 Title: Aviation Safety Theory
 Course ID: TECH 45135
 Prerequisite: TECH 45130
 Credit hours: 3
 Description: Provides in depth study into aviation human safety concerns and the basics of risk and safety management.
 Grade rule: B (standard letter)
 Credit-by-exam: CBE-D(Approved by Department)
 Schedule type: LEC (lecture)
EPC approval: 16 November 2009 **Effective Fall 2010**

19. Revision of TECH 45150 Applied Flight Dynamics I (3)
 Prerequisite: MATH 11012 or MATH 12002; and PHY 13011 and PHY13012
EPC approval: 19 April 2010 **Effective Fall 2010**

20. Revision of TECH 45151 Applied Flight Dynamics II (3)
 Prerequisite: TECH 45150
EPC approval: 19 April 2010 **Effective Fall 2010**

21. Revision of TECH 45350 Avionics (3)
 Prerequisite: TECH 15000, TECH 21021, PHY 13011 and PHY 13012
EPC approval: 19 April 2010 **Effective Fall 2010**

22. Revision of TECH 45700 Aircraft Design (4)
 Prerequisite: TECH 15000, TECH 21021, PHY 13011 and PHY 13012. PreCorequisites: TECH 45030, TECH 45140 and TECH 45350
EPC approval: 19 April 2010 **Effective Fall 2010**

23. Revision of TECH 51052 Technology Education for Elementary School (3)
 Title: Technology and Engineering for K to 8 STEM
 Abbreviation: Tech and Engr for K to 8 STEM
EPC approval: 22 February 2010 **Effective Fall 2010**

College of Technology *continued*

24. Establishment of TECH 57000 Sustainable Systems and Technology (3)
 Title: Sustainable Systems and Technology
 Abbreviation: Sustainable Sys and Technology
 Course ID: TECH 57000
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Introduction to the fundamental concepts and principles of sustainability, sustainable technologies and sustainable systems. Provides students with an understanding of the basic principles and key issues of environmental, social and economic sustainability. Closely examines sustainability as it applies to the relationships among human beings, technology and the environment, with a special emphasis on sustainability in the context of "meeting humanity's current needs." Also stresses the ethics and importance of sustainability and the use of sustainable systems.
 Grade rule: E (letter or satisfactory/unsatisfactory and in-progress (grad course only))
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 19 October 2009 **Effective Fall 2010**
25. Establishment of TECH 57010 Ethics, Technology and the Environment (3)
 Title: Ethics, Technology and the Environment
 Abbreviation: Ethics, Technology and Envirion
 Course ID: TECH 57010
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Explores the fundamental issues of the interconnections between human beings and the environment, with an emphasis on the ethics and the importance of the sustainability. Takes an in-depth look at basic environmental concepts, ethics and values, as they relate to a wide range of practical subject matters, including technology, from global and national perspectives. Provides an in-depth look at sustainable systems and the ethical issues associated with sustainability as it relates to technology by focusing on common and future impacts as they apply to ethics, values and justice.
 Grade rule: E (letter or satisfactory/unsatisfactory and in-progress (grad course only))
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 19 October 2009 **Effective Fall 2010**
26. Establishment of TECH 57200 Systems Engineering (3)
 Title: Systems Engineering
 Course ID: TECH 57200
 Prerequisite: graduate standing
 Credit hours: 3
 Description: Systems engineering as a method to solve problems. Introduction to the fundamental systems engineering principles, processes, and methodologies used to analyze, design, develop, and deploy complex, sustainable systems. Focuses on systems engineering as a logical, disciplined, systematic, and coherent approach to the design and the development of a system, across the full life cycle of the system. Special emphasis is made on the concepts, methods and activities used to analyze systems, to define and allocate requirements, to transform requirements into a system design, and to verify and validate the system.
 Grade rule: E (letter or satisfactory/unsatisfactory and in-progress (grad course only))
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 19 October 2009 **Effective Fall 2010**

College of Technology *continued*

27. Establishment of TECH 57210 Sustainable Energy I (3)
 Title: Sustainable Energy I
 Course ID: TECH 57210
 Prerequisite: graduate standing
 Credit hours: 3
 Description: A comprehensive overview of energy sources and energy systems, with an emphasis on renewable energy and the implementation and sustainability of various forms of energy. Examines the characteristics of conventional non-renewable energy systems, along with alternate, renewable energy sources and systems. Includes fundamental energy concepts and the conversion, delivery, distribution, and storage of energy. Explores the technological application of various sources of energy and compares their benefits and limitations. Also presents an overview of presents U.S. and global energy needs and demands, and the sustainable energy technologies that may be used to meet future energy demands.
 Grade rule: E (letter or satisfactory/unsatisfactory and in-progress (grad course only))
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 19 October 2009 **Effective Fall 2010**
28. Establishment of TECH 57211 Sustainable Energy II (3)
 Title: Sustainable Energy II
 Course ID: TECH 57211
 Prerequisite: TECH 57210 and graduate standing
 Credit hours: 3
 Description: An in-depth study of the analysis, selection, and implementation of various energy and power sources, with an emphasis on the use of renewable, sustainable energy systems. Focuses on determining energy needs, and on assessing and comparing energy systems with respect to efficiency, technical feasibility, available resources, cost and sustainability characteristics. Includes economics of energy systems, methods for determining costs, and cost-benefit analysis of various energy and power systems. Also includes the social, economic, and environmental impact associated with the development, implementation, and use of various forms of energy.
 Grade rule: E (letter or satisfactory/unsatisfactory and in-progress (grad course only))
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 19 October 2009 **Effective Fall 2010**
29. Establishment of TECH 67220 Life Cycle Design I (3)
 Title: Life Cycle Design I
 Course ID: TECH 67220
 Prerequisite: graduate standing
 Credit hours: 3
 Description: An in-depth investigation of Life Cycle Design of sustainable systems. Explores the cradle to cradle path of products with an emphasis on system Life Cycle stages and processes from a sustainability perspective. Examines how environmentally conscious system design can be accomplished by considering the environmental impact of technology and engineering as the part of the sustainable design process. Includes the study of sustainable development with respect to Green Technologies, hazardous materials and processes and reducing the environmental impact of product development and utilization. Also includes an introduction to Life Cycle Assessment and various Environmental and Life Cycle standards.
 Grade rule: E (letter or satisfactory/unsatisfactory and in-progress (grad course only))
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 19 October 2009 **Effective Fall 2010**

College of Technology *continued*

31. Establishment of TECH 67320 Applied Sustainability in Construction Management (3)
 Title: Applied Sustainability in construction Management
 Abbreviation: App Sustain in Construct Mgmt
 Course ID: TECH 67320
 Prerequisite: graduate standing and special approval
 Credit hours: 3
 Description: Investigation of strategies and methods used by construction managers and others to assist in developing sustainable built environments. Takes a close look at standards for environmentally sustainable construction and at the application of Best Management Practices for construction activities. Focus is on LEED Certification, International Standards on Environmental Management Systems, and other established criteria, guidelines, standards, and tools associated with Green Building. Provides an in-depth discussion and practical application of LEED assessment, guidelines and standards for various building sectors. Includes a major individual design project/case study involving research in green construction and design on a particular construction project, along with the application of LEED guidelines, assessment and methods to the project.
 Grade rule: E (letter or satisfactory/unsatisfactory and in-progress (grad course only))
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 19 October 2009 **Effective Fall 2010**
32. Establishment of TECH 67221 Life Cycle Design II (3)
 Title: Life Cycle Design II
 Course ID: TECH 67221
 Prerequisite: TECH 67220 and graduate standing.
 Credit hours: 3
 Description: An in-depth study of environmental performance, environmentally conscious design and sustainable development. Focuses on Life Cycle Analysis and Assessment as a means to determine the potential economic, environmental, and ecological impact of products, processes, and activities across their entire life cycle. Takes a close look at the beneficial and detrimental effects of various technologies, materials, products and processes with special attention to the reduction of harmful effects to human beings, the ecosystem, and the environment. Covers the analysis and assessment of energy consumption, natural resource depletion, and environmental degradation,, and ways to minimize detrimental effects on the environment. Includes the use of various life cycle engineering and assessment processes, models and analytical tools to identify, evaluate, and compare the environmental consequences associated with various products/activities, across a wide range of impact categories, to assist in design and decision making.
 Grade rule: E (letter or satisfactory/unsatisfactory and in-progress (grad course only))
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 19 October 2009 **Effective Fall 2010**

REGIONAL COLLEGE

1. Establishment of a Regional College to serve as the administrative home for programs and associated curricular issues unique to the Regional Campuses. Included in the college will be three divisions—Applied Business, Health Occupations and Professional Studies.
 EPC approval: 19 October 2009 **Effective Spring 2010**
 Faculty Senate approval: 2 November 2009
 Board of Trustees approval: 17 November 2009

Division of Applied Business

1. Per request of the Ohio Board of Regents, the name of the proposed ATS degree in Urban Environment Management Technology has been changed to Environment Management [EMTG]. The degree will be conferred on the Trumbull campus. (*Information Item*)
 EPC approval: 24 August 2009 **Effective Fall 2009**
 Ohio Board of Regents approval: 14 August 2009
2. Establishment of an eBusiness [C145] post-secondary certificate. Minimum total credits to program completion are 18. (*Information Item*)
 EPC approval: 17 May 2010 **Effective Fall 2011**

Regional College *continued*
Division of Applied Business *continued*

3. Establishment of an Office Software Applications [C146] post-secondary certificate. Minimum total credits to program completion are 18. *(Information Item)*
EPC approval: 17 May 2010 **Effective Fall 2011**
4. Establishment of a validation agreement between Kent State University at Trumbull and Mahoning County Career and Technical Center's College Tech Prep programs in information technology networking and support and services. Agreement will be re-evaluated every two years. *(Information Item)*
EPC approval: 17 May 2010 **Effective Fall 2010**
5. Establishment of a validation agreement between Kent State University at Trumbull and Trumbull Career and Technical Center's College Tech Prep program in interactive multimedia. Agreement will be re-evaluated every two years. *(Information Item)*
EPC approval: 17 May 2010 **Effective Fall 2010**
6. Re-evaluation of the validation agreement between Kent State University at Trumbull and Trumbull County Career and Technical Center's College Tech Prep program in information technology. Original agreement was established fall 2008 with re-evaluations to be conducted every two years. *(Information Item)*
EPC approval: 17 May 2010 **Effective Fall 2010**
7. Revision of COMT 11002 Visual Basic Programming (3)
 Prerequisites: None
 Description: Visual Basic.NET language introducing concepts of object-oriented event-driven program design and implementation.
EPC approval: 16 November 2009 **Effective Fall 2010**

Division of Health Occupations

1. Letter of intent to the Ohio Board of Regents to seek preliminary approval to propose establishment of a Bachelor of Science in Respiratory Therapy degree, to be offered and conferred at the Ashtabula Campus. *(Information Item)*
EPC approval: 16 November 2009 **Effective Fall 2010**
Ohio Board of Regents approval: rescinded per Respiratory Therapy faculty due to accreditation issues
2. Revision of the admission requirements for the Occupational Therapy Assistant Technology [OCAT] major within the Associate of Applied Science [AAS] degree. Minimum GPA for admittance increases, from 2.5 to 2.7. Total credit hours for program completion are unchanged at 68. *(Lesser Action Item)*
EPC approval: 16 November 2009 **Effective Fall 2010**
3. Revision of the program requirements for the Bachelor of Radiologic Imaging Sciences [BRIT] degree program, conferred on the Salem Campus. RIS 44000 is added to the Nuclear Medicine [NMFR] and Radiation Therapy [RTFE] concentrations (freshman-entry option); RIS 34040 is added to the Diagnostic Medical Sonography [FRAS, HATS, RTAS] concentrations; and RADT 14002 is removed from the of the Diagnostic Medical Sonography [RTAS] concentration (AAS Radiologic Technology option). Minimum total credit hours for program completion increase, from 121 to 123 for Nuclear Medicine and Radiation Therapy (freshmen-entry options); total credits are unchanged at 121 and increase from 121 to 124 and from 133 to 136 (depending on option) for the Diagnostic Sonography concentration. *(Lesser Action Item)*
EPC approval: 25 January 2010 **Effective Fall 2010**
Correction: RADT 14002 is removed from the Diagnostic Medical Sonography [FRAS] concentration (freshman-entry option).
4. Revision of the program requirements for the Nursing ADN [NRST] major within the Associate of Applied Science [AAS] degree, conferred on the Ashtabula, East Liverpool, Geauga and Tuscarawas campuses. NRST 20207 increases credits by 1. Minimum total credit hours for program completion increase, from 62 to 63. *(Lesser Action Item)*
EPC approval: 25 January 2010 **Effective Fall 2010**
5. Revision of the progression requirements for the Radiologic Technology [RADT] major within the Associate of Applied Science [AAS] degree, conferred at the Ashtabula and Salem campuses. All RADT courses and BSCI 11010, 11020 must be earned with minimum C grade. Minimum total credit hours for program completion are unchanged at 70. *(Lesser Action Item)*
EPC approval: 25 January 2010 **Effective Fall 2010**

Regional College *continued*
Division of Health Occupations *continued*

6. Revision of the admission, progression and program requirements for the Veterinary Technology [VTEC] major within the Associate of Applied Science [AAS] degree, conferred on the Tuscarawas Campus. A minimum 2.5 GPA is required for admissions; minimum 2.0 cumulative GPA is required to progress; and minimum C grade is required for all courses (including VTEC, technical, general studies, electives and prescribed developmental courses). In addition, requirement HED 14020 is removed, and BSCI 20022 is added. Minimum total credit hours for program completion decrease, from 72 to 70. (*Lesser Action Item*)
EPC approval: 25 January 2010 **Effective Fall 2010**

7. Inactivation of the Emergency Medical Services Technology [EMST] major within the Associate of Technical Study [ATS] degree on the Geauga Campus.
EPC approval: 19 April 2010 **Effective Fall 2010**
Faculty Senate approval: 10 May 2010
Board of Trustees approval: 26 May 2010
Ohio Board of Regents notification: 27 May 2010

8. Extension of the Emergency Medical Services Technology [EMST] major within the Associate of Technical Study [ATS] degree to the Trumbull Campus. (*Information Item*)
EPC approval: 19 April 2010 **Effective Fall 2010**
Faculty Senate approval: 10 May 2010
Board of Trustees approval: 26 May 2010
Ohio Board of Regents approval: 13 July 2010

9. Revision of the program requirements for the Respiratory Therapy Technology [RTT] major within the Associate of Applied Science [AAS] degree. RTT 11006, 11008, 21012 are added; RTT 21002 is removed; credit hours are decreased in RTT 11002, 21010 and increased in RTT 11004, 21001, 21004, 21005. Minimum total credit hours to program completion increase, from 63 to 73. (*Lesser Action Item*)
EPC approval: 17 May 2010 **Effective Fall 2010**

10. Revision of NRST 10003 Nursing Agency I (6)
Prerequisite: minimum grade of C (2.0) in BSCI 20020; and CHEM 10054 or CHEM 10050 and CHEM 10052; US 10097; and NRST 10001; and minimum cumulative GPA of 2.0; and nursing technology (NRST) major.
EPC approval: 25 January 2010 **Effective Fall 2010**

11. Revision of NRST 20206 Nursing Agency II (5)
Prerequisite: A minimum grade of C (2.0) in all of the following: NRST 10003; and BSCI 20021; BSCI 20022; and PSYC 11762; and NUTR 33512; and a minimum cumulative GPA 2.0; and nursing technology (NRST) major.
EPC approval: 25 January 2010 **Effective Fall 2010**

12. Revision of NRST 20207 Psychosocial Self-Care Deficits (3)
Prerequisite: A minimum grade of C (2.0) in all of the following: NRST 10003; BSCI 20021; BSCI 20022; PSYC 11762; NUTR 33512; and a minimum cumulative GPA 2.0; and nursing technology (NRST) major.
Credit hours: 4
Description: Focus is on providing mental health nursing care utilizing the nursing process for the emotionally ill client, family, and community with psychiatric mental health needs. Emphasis is place on understanding holistic human needs and promotion of the professional therapeutic nurse-client relationships.
EPC approval: 25 January 2010 **Effective Fall 2010**

13. Revision of NRST 20208 Nursing Agency III (3)
Prerequisite: minimum grade of C (2.0) in NRST 20206 and 20207; and NURS 20950; and ENG 11011 or HONR 10197; and minimum 2.0 cumulative GPA; and nursing (NRST) major.
Schedule type: CLN (clinic) LEC (lecture) LAB (laboratory)
EPC approval: 25 January 2010 **Effective Fall 2010**

14. Revision of NRST 20209 Maternal/Newborn Development Self-care (2)
Prerequisite: A minimum grade of C (2.0) in all of the following: NRST 10003, and BSCI 20021 and 20022; and PSYC 11762; and NUTR 33512; and NURS 20950; and cumulative GPA of 2.0 or higher. Nursing technology (NRST) majors.
Schedule type: CLN (clinic) LEC (lecture) LAB (laboratory)
EPC approval: 25 January 2010 **Effective Fall 2010**

Regional College *continued*
Division of Health Occupations *continued*

15. Revision of NRST 20210 Child and family Development Self-care (2)
 Prerequisite: A minimum grade of C (2.0) in all of the following: NRST 20206 and NRST 20207; and NURS 20950; and ENG 11011 or HONR 10197; and minimum cumulative 2.0 GPA.
 Schedule type: CLN (clinic) LEC (lecture) LAB (laboratory)
 EPC approval: 25 January 2010 **Effective Fall 2010**

16. Revision of OCAT 10000 Introduction to Occupational Therapy (2)
 Title: Foundations in Occupational Therapy
 Abbreviation: Foundations Occupational Ther
 Description: Introduction to basic theoretical concepts, professional development, profession of occupational therapy, its place in the health care system, and the role and function of the Occupational Therapist and Occupational Therapist Assistant.
 EPC approval: 25 January 2010 **Effective Fall 2010**

17. Revision of OCAT 10001 Therapeutic Media I (3)
 Title: Occupational Therapy Practice Skills II
 Abbreviation: OT Practice Skills II
 Description: Development of the OT practice skills in therapeutic use of occupation, including crafts, activity analysis, and basic documentation.
 EPC approval: 25 January 2010 **Effective Fall 2010**

18. Revision of OCAT 20001 Occupational Therapy Management Skills (2)
 Title: Professional Issues in Occupational Therapy
 Abbreviation: Professional Issues in OCAT
 Description: Introduction to professional issues including ethics, licensure, reimbursement issues related to practice settings, research and skills required for performing administrative tasks in the occupational therapy department.
 EPC approval: 25 January 2010 **Effective Fall 2010**

19. Revision of OCAT 20003 Therapeutic Media III (3)
 Title: Occupational Therapy Practice Skills III
 Abbreviation: OT Practice Skills III
 Description: Development of the occupational therapy practice skills including therapeutic use of occupation, leisure, adapting equipment and environment, therapeutic exercises, activity analysis and documentation.
 EPC approval: 25 January 2010 **Effective Fall 2010**

20. Establishment of RIS 34040 Patient Management in Diagnostic Medical Sonography (3)
 Title: Patient Management in Diagnostic Medical Sonography
 Abbreviation: Patient Management in DMS
 Course ID: RIS 34040
 Prerequisite: RIS majors
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Methods of patient management in diagnostic medical sonography are examined with emphasis on patient communication, clinical assessment, medical legal aspects, medical records, emergencies, pharmacology, safety issues, ethics and critical thinking.
 Grade rule: B (letter)
 Credit-by-exam: CBE-D (approved by department)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

Regional College *continued*
Division of Health Occupations *continued*

21. Establishment of RIS 44000 Introduction to Radiologic and Imaging Sciences (2)
 Title: Introduction to Radiologic and Imaging Sciences
 Abbreviation: Introduction to RIS
 Course ID: RIS 44000
 Prerequisite: RIS majors
 Credit hours: 2
 Repeat status: NR (course may not be repeated)
 Description: An introduction to radiology patient care techniques and clinical procedures for freshman entry students admitted to the RIS major in nuclear medicine and radiation therapy.
 Grade rule: B (letter)
 Credit-by-exam: CBE-D (approved by department)
 Schedule type: LEC (lecture)
 EPC approval: 25 January 2010 **Effective Fall 2010**

22. Revision of RIS 44017 Nuclear Medicine Radiation Safety (3)
 Prerequisite: RIS 44006; and radiologic imaging science (RIS) majors; and special approval.
 Corequisite: RIS 44014
 Description: Includes the units of radiation measurement, radiation exposure dose limits, radiation safety regulations and monitoring devices, safe handling and contamination control of radioactive materials. Also presented are biologic effects of radiation, patient dosimetry, NRC/ODH licensing requirements, rules and regulations, including Title 10CFR Parts 19, 20 and 35.
 EPC approval: 24 August 2009 **Effective Spring 2010**

23. Revision of RTT 11000 Introduction to Respiratory Therapy (2)
 Corequisite: RTT 11003 and RTT 11006
 Description: Establishes a foundation in the field of respiratory care. Topics include: history, career options, licensing and credentialing, quality and evidence based respiratory care, principles of problem based learning, health promotion, community respiratory health, health care reimbursement, professional behavior, law and ethics, documentation, infection control, HIPAA and OSHA standards.
 EPC approval: 17 May 2010 **Effective Fall 2010**

24. Revision of RTT 11001 Respiratory Care Pharmacology (2)
 Title: Respiratory Care Pharmacology
 Abbreviation: Respiratory Care Pharmacology
 Prerequisite: RTT 11000, RTT 11003 and RTT 11006.
 Description: Basic principles in pharmacology, specific to respiratory care, covering the pharmacokinetic action of drugs, administration, calculations, and effects on the body systems.
 EPC approval: 17 May 2010 **Effective Fall 2010**

25. Revision of RTT 11002 Cardiopulmonary Diseases (3)
 Prerequisite: RTT 11000, 11001, 11003 and 11006.
 Corequisite: RTT 11004 and 11008
 Credit hours: 3
 Description: Diseases and disorders affecting the cardiopulmonary system; emphasis in diagnosis, selection, and implementation of therapeutic modalities; the role of the respiratory therapist in treatment.
 EPC approval: 17 May 2010 **Effective Fall 2010**
Correction: Effective Spring 2011.

26. Revision of RTT 11003 Cardiopulmonary Anatomy and Physiology (3)
 Title: Application and Mechanisms of Cardiopulmonary Anatomy and Physiology
 Abbreviation: Appl/Mech of Cardiopul A/P
 Prerequisite: Respiratory Therapy Technology (RTT) major
 Corequisite: RTT 11000 and 11006
 Description: Provides a solid foundation in cardiopulmonary anatomy and physiology with relevant applied physiology as it relates to the profession of respiratory care.
 EPC approval: 17 May 2010 **Effective Fall 2010**

Regional College *continued*
Division of Health Occupations *continued*

27. Revision of RTT 11004 Therapeutics I (7)
 Title: Therapeutics
 Abbreviation: Therapeutics
 Prerequisite: RTT 11000, 11001, 11003 and 1006
 Corequisite: RTT 11002 and 11008
 Credit Hours: 7
 Description: Introduction to oxygen therapy, aerosol therapy, hyperinflation therapy, bronchopulmonary hygiene, and airway management. There is a laboratory and clinical component to this class for skill check offs and clinical competence.
 EPC approval: 17 May 2010 **Effective Fall 2010**
Correction: Effective Fall 2011.

28. Establishment of RTT 11006 Introduction to Clinical Respiratory Care (3)
 Title: Introduction to Clinical Respiratory Care
 Abbreviation: Intro to Clinical Resp Care
 Course ID: RTT 11006
 Corequisite: RTT 11000 and RTT 11003
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Introduction to basic cardiopulmonary assessment and life support techniques, infection control, the medical record, and the clinical environment.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 LAB (laboratory)
 EPC approval: 17 May 2010 **Effective Fall 2010**

29. Establishment of RTT 11008 Arterial Blood Gas Analysis (2)
 Title: Arterial Blood Gas Analysis
 Abbreviation: Arterial Blood Gas Analysis
 Course ID: RTT 11008
 Prerequisite: RTT 11000, 11001, 11003 and 11006
 Corequisite: RTT 11002 and RTT 11004
 Credit hours: 2
 Repeat status: NR (course may not be repeated)
 Description: A study of the methods and procedures for obtaining arterial blood, the principles and standards of analysis and applications of the physiological data.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
 EPC approval: 17 May 2010 **Effective Fall 2010**

30. Revision of RTT 21000 Critical Care (5)
 Prerequisite: RTT 21001 and RTT 21003 and RTT 21004
 Description: Provides the underlying pathophysiology and management of respiratory failure, sepsis, shock and trauma. Establishes a broad foundation on managing patients in intensive care utilizing ventilators, pharmacology, and fluid filled monitoring systems by indwelling catheters. Students learn hemodynamic and metabolic measurements, interpret and apply data. Current scientific literature will be reviewed and analyzed. ACLS will be taught.
 EPC approval: 17 May 2010 **Effective Fall 2010**

31. Revision of RTT 21001 Mechanical Ventilation (3)
 Prerequisite: RTT 11000, RTT 1100, RTT 11002, RTT 11003, RTT 11004, RTT 11006 and RTT 11008
 Corequisite: RTT 21003 and RTT 21004
 Credit hours: 5
 Description: The principles of mechanical ventilation including: modes phase variables, triggering, compliance, resistance, indications, contraindications, physiological effects, complications, hazards, assessment, monitoring, weaning, and troubleshooting..
 EPC approval: 17 May 2010 **Effective Fall 2010**
Correction: Effective Fall 2011.

Regional College *continued*
Division of Health Occupations *continued*

32. Inactivation of RTT 21002 Therapeutics II (6)
EPC approval: 17 May 2010 **Effective Fall 2010**
Correction: Revision of RTT 21002 Effective Fall 2011. Inactivation for Fall 2011

33. Revision of RTT 21003 Perinatal and Pediatric Respiratory Therapy (3)
 Prerequisite: RTT 11000, RTT11001, RTT 11002, RTT 11003, RTT 11004, RTT 11006 and RTT 11008
 Corequisite: RTT 21001 and RTT 21004
 Description: Development of the fetus; assessment, treatment, and evaluation of perinatal and pediatric patients requiring respiratory therapy intervention; perinatal and pediatric cardiopulmonary diseases; management of mechanical ventilation.
EPC approval: 17 May 2010 **Effective Fall 2010**

34. Revision of RTT 21004 Advanced Diagnostics (2)
 Prerequisite: RTT 11000, RTT 11001, RTT 11002, RTT 11003, RTT 11004, RTT 11006 and RTT 11008
 Corequisite: RTT 21001 and RTT 21003
 Credit hours: 3
 Description: Provides knowledge and skills necessary to work effectively in a pulmonary function laboratory. Topics include: pulmonary function tests, testing standards and techniques, equipment set up and utilization, analyzing test results and applying them in clinical situations is emphasized. Quality assurance for equipment and testing data
 Schedule type: LLB (Combined lecture and lab)
EPC approval: 17 May 2010 **Effective Fall 2010**
Correction: Effective Fall 2011.

35. Revision of RTT 21005 Special Fields in Respiratory Therapy (1)
 Title: Pulmonary Rehabilitation and Continuing Care
 Abbreviation: Pulmonary Rehab and Cont Care
 Prerequisite: RTT 21000
 Corequisite: RTT 21010
 Credit hours: 2
 Description: Roles and functions of respiratory therapists in cardiopulmonary rehabilitation and home care.
EPC approval: 17 May 2010 **Effective Fall 2010**
Correction: Effective Spring 2012.

36. Revision of RTT 21010 Respiratory Therapy Capstone (3)
 Prerequisite: RTT 21000
 Corequisite: RTT 21005
 Credit hours: 3
 Grade rule: B (letter)
EPC approval: 17 May 2010 **Effective Fall 2010**
Correction: Effective Spring 2012.

37. Establishment of RTT 21012 Basic Research Development and Analysis (2)
 Title: Basic Research Development and Analysis
 Abbreviation: Basic Research Development
 Course ID: RTT 21012
 Prerequisite: RTT 21000 and special approval
 Corequisite: RTT 21005 and RTT 21010
 Credit hours: 2
 Repeat status: NR (course may not be repeated)
 Description: Survey of research problems, methods, and designs utilized in respiratory care with a focus on developing analytical and critiquing skills.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: LEC (lecture)
EPC approval: 17 May 2010 **Effective Fall 2010**

Regional College *continued*
Division of Health Occupations *continued*

38. Revision of VTEC 10204 Clinical Laboratory I (3)
 Description: Introduction to clinical laboratory: equipment and equipment maintenance; internal and external parasites; urinalysis. Lecture 2 hours, laboratory 3 hours weekly.
 Credit-by-exam: CBE-N (not approved)
 EPC approval: 25 January 2010 **Effective Fall 2010**
39. Revision of VTEC 10205 Veterinary Nursing II (3)
 Prerequisite: Minimum grade of C (2.0) in all prerequisites. BSCI 10100 and CHEM 10050 and VTEC 10002 and VTEC 10204 and Pre- or Corerequisite: VTEC 10001.
 Description: Clinical application off-site. Emphasis on skills from VTEC 10002; physical exam, medications, blood vessels catheterization, venipuncture; fluid therapy, wound care, patient rehabilitation and physical therapy, first aid, bandaging and CPR. Lecture 2 hours, laboratory 3 hours weekly.
 Credit-by-exam: CBE-N (not approved)
 EPC approval: 25 January 2010 **Effective Fall 2010**
40. Revision of VTEC 20008 Clinical Laboratory II (3)
 Prerequisite: Minimum grade of C (2.0) in all prerequisites. BSCI 10100 and CHEM 10050 and VTEC 10002 and VTEC 10204 and Pre- or Corerequisite: VTEC 10001 and VTEC 10205.
 Description: Continuation and application of laboratory skills from Clinical Laboratory I; hematology, serology, cytology and other laboratory skills. Lecture 2 hours, laboratory 3 hours weekly.
 Credit-by-exam: CBE-N (not approved)
 EPC approval: 25 January 2010 **Effective Fall 2010**
41. Revision of VTEC 20212 Surgery and Anesthesia (3)
 Prerequisite: Minimum grade of C (2.0) in all prerequisites; BSCI 10100 and BSCI 10110 and CHEM 10052 and CHEM 10053 and VTEC 10001 and VTEC 10002 and VTEC 10204 and VTEC 10205 and VTEC 20008 and Pre- or Corerequisite: VTEC 10206.
 Description: Principles and application of the use of anesthetics, patient monitoring, dental prophylaxis, presurgery preparation, post-surgical patient care, sterilization, surgical preparation and assisting and equipment maintenance. Lecture 2 hours, laboratory 3 hours weekly.
 Credit-by-exam: CBE-N (not approved)
 EPC approval: 25 January 2010 **Effective Fall 2010**

Division of Professional Studies

1. Inactivation of the Early Childhood Education Technology [ECET] major within the Associate of Applied Science [AAS] degree on the Ashtabula Campus. The degree program remains active on the Salem and Tuscarawas campuses.
 EPC approval: 25 January 2010 **Effective Fall 2010**
 Faculty Senate approval: 27 January 2010 (*Executive Committee*)
 Board of Trustees approval: 16 March 2010
 Ohio Board of Regents approval: 24 June 2010 (also approved: 13 June 2012)
2. Inactivation of the Industrial Trades Technology [ITTN] major within the Associate of Technical Study [ATS] degree on the Geauga Campus. The degree program remains active on the Trumbull Campus.
 EPC approval: 25 January 2010 **Effective Fall 2010**
 Faculty Senate approval: 8 March 2010
 Board of Trustees approval: 26 May 2010
 Ohio Board of Regents approval: 24 June 2010 (also approved: 13 June 2012)

GRADUATE STUDIES

1. Revision of the policy on role and status of graduate student appointees. Current statement *Notices of non-reappointment and of reappointment will be given to students prior to April 1st of the spring semester* is changed to *Notices of non-reappointment and of reappointment will be given to students earlier but no later than the last day of spring semester.*
 EPC approval: 24 August 2009 **Effective Spring 2010**

HONORS COLLEGE

1. Establishment of HONR 13597 Colloquium: The Western Identity (3)
 Title: Colloquium: The Western Identity
 Abbreviation: Colloquium Western Identity
 Course ID: HONR 13597
 Prerequisite: admitted to the Honors College and special approval
 Credit hours: 3
 Repeat status: NR (course may not be repeated)
 Description: Focuses on Western and non-Western cultures from a comparative perspective, in order to identify both different and shared values and to see how one's own culture shapes one's perspective, ideology, and values.
 Grade rule: B (letter)
 Credit-by-exam: CBE-N (not approved)
 Schedule type: COL (colloquium)
 EPC approval: 22 February 2010 **Effective Fall 2010**

UNDERGRADUATE STUDIES

1. Establishment of 14 concentrations in the non-degree Exploratory [EXPL] major. They are: General [GENL]; Business [BUSN]; Health Care [HC]; Performing Arts [PA]; Sport and Recreation [SR]; Education and Teaching [ET]; Hospitality and Tourism [HT]; Design and Visual Arts [DVA]; Science and the Environment [SE]; Languages, Literature and Culture [LLC]; Law, Public Safety and Government [LPSG]; Human Services and Social Sciences [HSSS]; Communication, Journalism and Media [CJRM]; and Computers, Mathematics and Technology [CMT].
 EPC approval: 25 January 2010 **Effective Fall 2010**
2. Revision of US 20201 Student Instructor Training (2)
 Title: Destination Kent State Student Leader Training
 Abbreviation: DKS Student Leader Training
 Description: Prepares students to develop a solid foundation in Destination Kent State programs, KSU knowledge, leadership and communication skills in order to support the DKS programs. May include Saturday sessions.
 EPC approval: 25 January 2010 **Effective Fall 2010**
3. Inactivation of US 20202 New student Instructor Seminar (2)
 EPC approval: 25 January 2010 **Effective Fall 2010**
4. Revision of US 30202 Returning student Instructor Seminar (3)
 Title: Destination Kent State Student Success Leader Seminar
 Abbreviation: Student Success Leader Seminar
 Prerequisite: US 20201
 Description: Required of all Student Success Leaders who have previously taken and passed US 20201 and who are paired with a faculty member in assisting with DKS: First Year Experience course. Students need to meet the minimum requirements for the college or department in which they serve as a Student Success Leader for the DKS: FYE course (US 10097).
 EPC approval: 25 January 2010 **Effective Fall 2010**
5. Revision of US 40201 University Orientation Intern (3)
 Title: Destination Kent State student Leader Trainer
 Abbreviation: DKS Student Leader Trainer
 Prerequisite: US 30202
 Description: Experienced Destination Kent State student leaders selected to be trainers are required to take this course. It provides training and skill development for assisting with training future Destination Kent State student leaders.
 EPC approval: 25 January 2010 **Effective Fall 2010**
6. Revision of US 40202 University Orientation Trainer (3)
 Title: Destination Kent State Intern Seminar
 Abbreviation: DKS Intern Seminar
 Prerequisite: US 30202
 Description: Experienced student success leaders selected to be student interns are required to take this course. This course extends training and skill development for students who assume responsibility for assisting Student Success Leaders.
 EPC approval: 25 January 2010 **Effective Fall 2010**