

MICHIGAN STATE UNIVERSITY

Report of

THE UNIVERSITY COMMITTEE ON CURRICULUM

November 17, 2009

MICHIGAN STATE UNIVERSITY
University Committee on Curriculum

November 17, 2009

TO: Academic Council

This report is prepared and distributed for the following purposes:

1. To report new academic programs, changes in academic programs, discontinuations of academic programs, new courses, permanent changes in courses, and deletions of courses.
2. To notify the initiating colleges, schools, and departments of approval by the University Committee on Curriculum of their requests for new academic programs, changes in academic programs, discontinuations of academic programs, new courses, permanent changes in courses, and deletions of courses. Any items not approved by the Academic Council will be reported to the appropriate college and department or school.
3. To provide information to members of the faculty in each department about academic programs and courses in all colleges, departments, and schools of the University.

Reports of the University Committee on Curriculum to the Academic Council are organized as follows:

PART I - NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES:

Organized by colleges in alphabetical order. For a given college, academic units are organized in alphabetical order. For a given academic unit, degrees, majors, and specializations are organized in alphabetical order.

PART II - NEW COURSES:¹

Organized by academic units in alphabetical order; All-University courses appear last. For a given academic unit, courses are organized according to the names associated with course subject codes, in alphabetical order. Courses with the same subject code are in numerical order.

PART III - COURSE CHANGES:¹

Organized by academic units in alphabetical order; All-University courses appear last. For a given academic unit, courses are organized according to the names associated with course subject codes, in alphabetical order. Courses with the same subject code are in numerical order.

Not all of the above categories, and not all of the colleges and academic units, will necessarily appear in any given Council Report.

¹One or more of the abbreviations that follow may be included in a course entry:

P: = Prerequisite monitored in SIS
C: = Corequisite
R: = Restriction
RB: = Recommended background
SA: = Semester Alias

MICHIGAN STATE UNIVERSITY

November 17, 2009

TO: Academic Council
FROM: University Committee on Curriculum
SUBJECT: New Academic Programs and Program Changes:
New Courses and Course Changes

PART I - NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

COLLEGE OF ARTS AND LETTERS

1. Change the requirements for the **Bachelor of Arts** degree in **Global Studies in the Arts and Humanities** in the College of Arts and Letters.

a. Under the heading **Requirements for the Bachelor of Arts Degree in Global Studies in the Arts and Humanities** make the following changes:

(1) In item 3. a. delete the following courses:

AL	220	Global Interactions and Identities	3
AL	230	Values, Experience, and Difference in Global Contexts	3
AL	310	Conflict and Justice in a Global Setting	3
AL	311	Crossing Boundaries/Changing Worlds	3
AL	312	Media Mobility: Change, Access, Representation	3
AL	450	Global Theory Seminar (W)	3

Add the following courses:

GSAH	220	Global Interactions and Identities	3
GSAH	230	Values, Experience, and Difference in Global Contexts	3
GSAH	310	Conflict and Justice in a Global Setting	3
GSAH	311	Crossing Boundaries/Changing Worlds	3
GSAH	312	Media Mobility: Change, Access, Representation	3
GSAH	450	Global Theory Seminar (W)	3

(2) In item 3. b. delete the following course:

HA	232	Baroque and Rococo Art	3
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Effective Fall 2009.

2. Change the requirements for the **Minor in Global Studies in the Arts and Humanities** in the College of Arts and Letters.

a. Under the heading **Requirements for the Minor in Global Studies in the Arts and Humanities** make the following changes:

(1) In item 1. delete the following courses:

AL	220	Global Interactions and Identities	3
AL	230	Values, Experience, and Difference in Global Contexts	3
AL	450	Global Theory Seminar (W)	3

Add the following courses:

GSAH	220	Global Interactions and Identities	3
GSAH	230	Values, Experience, and Difference in Global Contexts	3
GSAH	450	Global Theory Seminar (W)	3

(2) In item 2. delete the following courses:

AL	310	Conflict and Justice in a Global Setting	3
AL	311	Crossing Boundaries/Changing Worlds	3
AL	312	Media Mobility: Change, Access, Representation	3

Add the following courses:

GSAH	310	Conflict and Justice in a Global Setting	3
GSAH	311	Crossing Boundaries/Changing Worlds	3
GSAH	312	Media Mobility: Change, Access, Representation	3

(3) In item 3. delete the following course:

HA	232	Baroque and Rococo Art	3
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Effective Fall 2009.

3. Phase out and discontinue the **Specialization in Dance** in the Department of Theatre.

No new students are to be admitted to the program effective Fall 2010. No students are to be readmitted to the program effective Fall 2010. Effective Fall 2015, coding for the program will be discontinued and the program will no longer be available in the Department of Theatre. Students who have not met the requirements for the Specialization in Dance through the Department of Theatre prior to Fall 2015 will have to change their major.

4. Establish a **Minor in Dance** in the Department of Theatre.

a. **Background Information:**

Michigan State University is in the position to be on par with leading theatre and dance programs within the Big Ten and the United States. Of the eleven Big Ten Universities, seven offer a Minor in Dance. The implementation of a Minor in Dance would enhance the visibility of dance in the academic and surrounding community and augment the Department of Theatre to make it a competitive and viable alternative for Michigan students. In the past, the focus of the current Specialization in Dance, within the Department of Theatre, was to provide a general overview within dance studies. While it introduced many aspects of the discipline, it failed to address students' disparate backgrounds and did not offer or articulate a clear progression within this course of study. The typical dance student, coming from a private studio background pursued majors on campus other than theatre. Once completing their degrees, they were appreciators of the form yet not necessarily better educated creative practitioners and thinkers. For these reasons the specialization is being discontinued and replaced with a Minor in Dance.

The Minor in Dance stems from a firm academic base while offering greater opportunities for enriched creative, artistic development extending beyond the students normally housed within the College of Arts and Letters. The Michigan State University dance program embraces the idea that theoretical underpinnings are critical to the intelligent dancer. Whether pursuing dance as vocation or avocation, studying the discipline of dance contributes to students being liberally educated within a global environment.

b. Academic Programs Catalog Text:

The Minor in Dance, which is administered by the Department of Theatre, offers a unique opportunity for students to study dance and its theoretical foundations. The minor consists of individually prescribed blocks of courses designed to provide a guided performance and academic experience tailored to each student’s career goals. The Minor in Dance prepares students for careers that are directly related to dance while affording opportunities to expand creative and interpersonal communication skills that will prove useful in many professional areas.

The minor is available as an elective to students who are enrolled in bachelor’s degree programs at Michigan State University. With the approval of the department and college that administers the student’s degree program, the courses that are used to satisfy the minor may also be used to satisfy the requirements for the bachelor’s degree. At least 12 unique credits counted towards the requirements for a student’s minor must not be used to fulfill the requirements for that student’s major.

Students who plan to complete the requirements for the minor should consult an undergraduate advisor in the Department of Theatre.

Requirements for the Minor in Dance

	CREDITS
Complete 19 credits from the following:	
1. All of the following courses (10 credits):	
DAN 253 Dance Improvisation	2
DAN 300 Dance Practicum	1
DAN 353 Laban Studies	3
DAN 354 Dance Choreography	3
THR 300 Production	1
2. One of the following courses (3 credits):	
DAN 455 Dance Studies: Traditions	3
DAN 456 Dance History: Innovations	3
3. A minimum of 6 credits from the following:	
DAN 351 Dance Technique I	2
DAN 352 Dance Technique II	2
DAN 451 Dance Technique III	2
DAN 452 Dance Technique IV	2

Effective Fall 2010.

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5. Change the requirements for the **Bachelor of Arts** degree in **American Studies** in the Department of Writing, Rhetoric and American.
- a. Under the heading **Requirements for the Bachelor of Arts Degree in American Studies** make the following changes:
- (1) Replace item 2. with the following:
- The requirements of the College of Arts and Letters for the Bachelor of Arts degree.

Effective Spring 2010.

JAMES MADISON COLLEGE

1. Change the requirements for the **Specialization in Muslim Studies** in James Madison College.
 - a. Under the heading **Requirements for the Specialization in Muslim Studies** make the following changes:
 - (1) In item 2. under the heading **Religious Studies** delete the following course:

REL	431	Muhammed and the Qur'an	3
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 - (2) In item 2. under the heading **James Madison College** add the following course:

MC	376	Modern Political Thought in the Muslim World	4
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Effective Spring 2010.

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2. Change the requirements for the **Specialization in Science, Technology, Environment and Public Policy**.
 - a. Under the heading **Requirements for the Specialization in Science, Technology, Environment and Public Policy** make the following changes:
 - (1) Change the total credits from '18 to 36' to '21 to 27'.
 - (2) Under the heading **Science, Technology, Environment and Public Policy** make the following changes:
 - (a) Change item 1. to the following:

The following course:

FW	181	Introduction to Science, Technology, the Environment and Public Policy	3
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 - (b) Delete item 2.
 - (3) Delete the section titled **Experiential**.
 - (4) Under the heading **History, Philosophy, and Sociology of Science** make the following changes:
 - (a) Change the total credits from '3 or 4' to '6 to 8'.
 - (b) Change item 1. to "Two of the following courses".
 - (c) Delete the following courses:

FW	481	Global Issues in Fisheries and Wildlife	3
LBS	330	Topics in History, Philosophy, and Sociology of Science (W)	4
LBS	332	Technology and Culture	4
LBS	333	Topics in History of Science	4
LBS	336	Gender, Science, Technology (W)	4
LBS	368	Science, Technology and Society	3
LBS	425	American and European Health Care since 1800	4

Add the following courses:

FW	438	Philosophy of Ecology (W)	3
HST	483	Seminar in Modern European History (W)	3
LB	330	Topics in History, Philosophy, and Sociology of Science (W)	4
LB	332	Technology and Culture	4
LB	333	Topics in History of Science	4
LB	336	Gender, Science, Technology (W)	4
LB	425	American and European Health Care since 1800	4
SOC	368	Science, Technology and Society	3

(5) Under the heading **Science Applications** make the following changes:

- (a) Change the total credits from '3 or 4' to '6 to 8'.
- (b) Change the requirement to 'Complete two courses....'.

(6) Under the heading **Public Policy** make the following changes:

(a) Delete the following courses:

LBS	332	Technology and Culture	4
LBS	334	Science, Technology and Public Policy (W)	4
LBS	335	The Natural Environment: Perceptions and Practices	4
LBS	355	Philosophy of Technology (W)	4
MC	324D	Regional Politics, Cooperation and Conflict in Asia	4

Add the following courses:

FW	439	Conservation Ethics	3
FW	445	Socio-Economics of Conservation Biology	3
FW	481	Global Issues in Fisheries and Wildlife	3
FW	491	Special Topics in Fisheries and Wildlife	1 to 5
LB	334	Science, Technology and Public Policy (W)	4
LB	335	The Natural Environment: Perceptions and Practices	4
LB	355	Philosophy of Technology (W)	4
MC	469	Applied Public Policy Research	3 to 5

(b) Delete the paragraph following the list of courses.

(7) Add the following requirement:

Capstone Course (3 credits):

The following course:

MC	459	Science, Technology, Environment and Public Policy Capstone (N)	3
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Effective Spring 2010.



COLLEGE OF NURSING

1. Change the requirements for the **Bachelor of Science in Nursing** degree in **Nursing** in the College of Nursing. The University Committee on Academic Policy (UCAP) recommended approval of this request at its October 8, 2009 meeting.
 - a. Under the heading **Admission as a Junior** make the following changes:
 - (1) In item 1. change the grade-point average from 2.50 to 2.75.
 - (2) In item 2. change 'HNF 311' to "HNF 260'.
 - b. Under the heading **Requirements for the Bachelor of Science in Nursing Degree in Nursing** make the following changes:
 - (1) In item 3. **Admission as a Registered Nurse** change the introductory paragraph to:

Registered Nurses who have completed a diploma or associate degree in nursing with a minimum cumulative grade-point average of 2.75, a minimum grade of 2.00 in all required science courses and who possess an active, unrestricted RN license to practice without probationary status will be granted 30 credits for successful completion of the National Council Licensing Examination for Registered Nurses (NCLEX-RN). Students should contact the College of Nursing regarding the application process and deadlines. The following are the requirements for the major for students admitted as Registered Nurses.
 - c. Under the heading **Admission to the Second Bachelor's Degree Program** make the following changes:
 - (1) Change the introductory paragraph to the following:

Students who have completed a bachelor's degree from an accredited and recognized college or university with a minimum cumulative grade-point average of 2.75 are eligible to apply. Applicants should contact the College of Nursing regarding the application process and deadlines. Completion of the following prerequisite courses with a minimum grade of 2.0 in all science courses is required for admission:
 - (2) Change 'HNF 311' to "HNF 260'.

Effective Fall 2010.

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2. Change the requirements for the **Master of Science in Nursing** degree in **Nursing** in the College of Nursing. The University Graduate Council (UGC) recommended approval of this request at its October 12, 2009 meeting.
 - a. Under the heading **Requirements for the Master of Science in Nursing Degree in Nursing** make the following changes:
 - (1) Change the total credits from '45 to 83' to '47 to 85'.
 - (2) In item 2. make the following changes:
 - (a) In the **NURSE PRACTITIONER** concentration:
 - (i) Change the total credits from '31 to 36' to '33 to 38'.
 - (ii) Change item b. to the following:

One of the following two areas of study (24 or 25 credits):

Family			
NUR	820	Health Assessment of the Family	3
NUR	821	Primary Care Management of the Family I	5

NUR	822	Practicum I: Primary Care for the Family	6
NUR	823	Primary Care Management of the Family II	3
NUR	824	Practicum II: Primary Care for the Family	7
Adult/Gerontological			
NUR	832	Practicum I: Primary Care for the Adult and Aged	6
NUR	834	Practicum II: Primary Care for the Adult and Aged	7
NUR	835	Health Assessment of the Adult and Aged	3
NUR	836	Primary Care Management of the Adult and Aged I	5
NUR	837	Primary Care Management of the Adult and Aged II	3
NUR	838	Care for Aging Individuals Across the Healthcare Continuum	1

(b) In the **NURSE ANESTHESIA** concentration:

(i) Change the total credits from '65 to 69' to '66 to 70'.

(ii) In item a. delete the following course:

ANTR	551	Medical Gross Anatomy	6
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Add the following courses:

ANTR	541	Gross Anatomy for Nurse Anesthesia	4
NUR	874	Clinical Practicum I	3

Effective Fall 2010.

3. Change the requirements for the **Doctor of Philosophy** degree in **Nursing**. The University Graduate Council (UGC) recommended approval of this request at its October 12, 2009 meeting.

a. Under the heading **Admission** replace items 3), 4), 5), and 6) with the following:

- 3) Bachelor's or master's degree in nursing. Admission to the program without a master's degree in nursing will require additional course work as specified by the College of Nursing.
- 4) Three letters of recommendation from academic or employment sources that are knowledgeable about your potential for doctoral study and research in nursing.
- 5) Written statement that addresses your area of research interest, program goals and career goals, and how the Michigan State University College of Nursing program and faculty fit those research interests and goals.
- 6) Completion of a graduate-level statistics course with a grade of B (3.00) or better within the past five years.
- 7) International applicants whose academic language is not English must complete the Test of English as a Foreign Language (TOEFL) as a condition for regular admission to Michigan State University. See the *International Student Admission Minimum Requirement for Regular Admission* section in the *Graduate Education* section of this catalog. All official transcripts must be translated into English by a certified translator.

Applicants with completed materials are reviewed by a faculty committee. Applicants identified as well-matched with the College of Nursing academic standards and program focus will be contacted for a required personal interview with representatives from the doctoral program faculty. Recommendations for admission are made by the faculty committee to the Director of the Doctoral Program and the Dean of the College based on the requirements for admission and the personal interview.

Effective Spring 2010.

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4. Establish a **Graduate Certificate in Nurse Practitioner** in the College of Nursing. The University Graduate Council (UGC) recommended approval of this request at its October 12, 2009 meeting.

The Graduate Certificate in Nurse Practitioner is a Type 2 graduate certificate and will appear on the transcript as "Graduate Certificate Program in Nurse Practitioner".

a. **Background Information:**

A post-master's certificate has existed in the College of Nursing as a college-level certificate for over 10 years. It was developed to serve the needs of nurses who held a master's degree in nursing and were seeking an additional specialty area to their practice. The certificate prepares students to take the national certification examination in the chosen specialty. Now that the University offers a transcriptable graduate certificate, the college seeks to offer one.

b. **Academic Programs Catalog Text:**

The Graduate Certificate in Nurse Practitioner provides both theoretical and clinical content related to meeting adult health care needs and prepares registered nurses who already earned a master's degree in nursing to take the American Nurses Credentialing Center Nurse Practitioner certification examination. Successful completion of an approved certification examination is a prerequisite for applying for nurse practitioner licensure at the state level.

The scheduling of the certificate program allows flexibility to accommodate both full-time students and working professionals by offering an online format with clinical placements in collaborating agencies throughout the state.

Admission

To be considered for admission into the Graduate Certificate program in Nurse Practitioner, applicants must meet the requirements specified below:

1. Completion of a master's degree in nursing from a National League for Nursing (NLN) and Commission on Collegiate Nursing Education (CCNE) accredited program. A clinical focus is preferred.
2. Current licensure to practice nursing as a Registered Nurse in the applicant's state or country without restrictions. Applicants who hold Registered Nurse licensure from other states or countries and who are in the Master of Science in Nursing, Nurse Practitioner concentration, may be admitted provisionally with the requirement that a United States and Michigan Registered Nurse license must be obtained prior to progression to clinical courses.
3. A minimum grade-point average of 3.00 (4.00 scale) for total credits completed during their Master of Science in Nursing program.
4. One year of clinical practice as a Registered Nurse in the United States prior to the start of the program.
5. Submit an essay to the College of Nursing stating plans for post-graduate study including professional career goals.
6. Personal interview with College of Nursing faculty.
7. If the applicant's native language is not English, the applicant must complete the Test of English as a Foreign Language (TOEFL) with a total score of 580 (paper version) or 21 (computer version). Equivalent scores on the English Language Center Test may be submitted.
8. Three references from academic or employment sources.

With the exception of item 2. above, no provisional admission will be allowed. An applicant must meet all of the requirements for admission upon acceptance. Although students may meet all admission requirements, they may be denied admission solely based on space availability in the program.

Requirements for the Graduate Certificate in Nurse Practitioner

			CREDITS
Students must complete all of the following courses (33 or 34 credits):			
1.	All of the following advanced practice nursing courses (9 credits):		
	NUR 805	Pathophysiology for Advanced Practice Nursing	3
	NUR 807	Clinical Decision Making	3
	NUR 809	Applied Pharmacology for Advanced Practice Nursing	3
2.	One of the following courses (3 credits):		
	NUR 820	Health Assessment of the Family	3
	NUR 835	Health Assessment of the Adult and Aged	3
Credit for these advanced practice nursing courses in items 1. and 2. may be obtained through transfer of previous academic credit or waiver based on a transcript evaluation of previous course work.			
3.	One of the following concentrations (21 or 22 credits):		
	Family Advanced Practice Nursing		
	NUR 821	Primary Care Management of the Family	5
	NUR 822	Practicum I: Primary Care for the Family	6
	NUR 823	Primary Care Management of the Family II	3
	NUR 824	Practicum II: Primary Care for the Family	7
	Adult and Gerontological Advanced Practice		
	NUR 832	Practicum I: Primary Care of the Adult and Aged I	6
	NUR 834	Practicum II: Primary Care for the Adult and Aged	7
	NUR 836	Primary Care Management of the Adult and Aged	5
	NUR 837	Primary Care Management of the Adult and Aged II	3
	NUR 838	Care for Aging Individuals Across the Health Care Continuum	1

Effective Spring 2010.

5. Establish a **Graduate Certificate** program in **Clinical Nurse Specialist** in the College of Nursing. The University Graduate Council (UGC) recommended approval of this request at its October 12, 2009 meeting.

The Graduate Certificate in Clinical Nurse Specialist is a Type 2 graduate certificate and will appear on the transcript as "Graduate Certificate Program in Clinical Nurse Specialist".

a. **Background Information:**

A post-master's certificate has existed in the College of Nursing as a college-level certificate for over 10 years. It was developed to serve the needs of nurses who held a master's degree in nursing and were seeking an additional specialty area to their practice. The certificate prepares students to take the national certification examination in the chosen specialty. Now that the University offers a transcriptable graduate certificate, the college seeks to offer one.

b. **Academic Programs Catalog Text:**

The Graduate Certificate in Clinical Nurse Specialist provides both theoretical and clinical content related to meeting adult health care needs and prepares registered nurses who already earned a master's degree in nursing to take the American Nurses Credentialing Center Clinical Nurse Specialist certification examination.

The scheduling of the certificate program allows flexibility to accommodate both full-time students and working professionals by offering an online format with clinical placements in collaborating agencies throughout the state.

Admission

To be considered for admission into the Graduate Certificate program in Clinical Nurse Specialist, applicants must meet the requirements specified below:

1. Completion of a master’s degree in nursing from a National League for Nursing (NLN) and Commission on Collegiate Nursing Education (CCNE) accredited program. A clinical focus is preferred.
2. Current licensure to practice nursing as a Registered Nurse in the applicant’s state or country without restrictions.
3. A minimum grade-point average of 3.00 (4.00 scale) for total credits completed during their Master of Science in Nursing program.
4. One year of clinical practice as a Registered Nurse in the United States prior to the start of the program.
5. Submit an essay to the College of Nursing stating plans for post-graduate study including professional career goals.
6. Personal interview with College of Nursing faculty.
7. If the applicant’s native language is not English, the applicant must complete the Test of English as a Foreign Language (TOEFL) with a total score of 580 (paper version) or 21 (computer version). Equivalent scores on the English Language Center Test may be submitted.
8. Three references from academic or employment sources.

No provisional admission will be allowed. An applicant must meet all of the requirements for admission upon acceptance. Although students may meet all admission requirements, they may be denied admission solely based on space availability in the program.

Requirements for the Graduate Certificate in Clinical Nurse Specialist

CREDITS

Students must complete all of the following courses (25 credits):

- | | | | | |
|----|---|-----|--|---|
| 1. | All of the following advanced practice nursing courses (11 credits): | | | |
| | NUR | 805 | Pathophysiology for Advanced Practice Nursing | 3 |
| | NUR | 807 | Clinical Decision Making | 3 |
| | NUR | 809 | Applied Pharmacology for Advanced Practice Nursing | 3 |
| | NUR | 860 | Physical Assessment for Clinical Nurse Specialist | 2 |
| | Credit for these advanced practice nursing courses may be obtained through transfer of previous academic credit or waiver based on a transcript evaluation of previous course work. | | | |
| 2. | Both of the following courses (14 credits): | | | |
| | NUR | 862 | Clinical Nurse Specialist Role Internship | 8 |
| | NUR | 864 | Clinical Nurse Specialist Role Immersion | 6 |

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	HST	327	History of Mexican Americans in the United States	3
	HST	378	Native Americans in North American History to 1830	3
	HST	379	Native Americans in North American History from 1830	3
c.	One of the following courses (3 credits):			
	PLS	313	Public Policy Analysis	3
	PLS	320	American Judicial Process	3
	PLS	321	American Constitutional Law	3
	PLS	324	American Legislative Process	3
	PLS	325	American Executive Process	3
d.	Completion of the requirements for <i>Teacher Certification</i> in the Department of Teacher Education, which includes all of the following courses (21 credits):			
	TE	150	Reflections on Learning	3
	TE	250	Human Diversity, Power, and Opportunity in Social Institutions	3
	TE	302	Learners and Learning in Contexts – Secondary (W)	4
	TE	407	Teaching Subject Matter to Diverse Learners – Secondary (W)	5
	TE	408	Crafting Teaching Practices – Secondary (W)	6

Effective Fall 2010.

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2. Change the requirements for the **Specialization in Asian Pacific American Studies** in the College of Social Science.
- a. Under the heading **Requirements for the Specialization in Asian Pacific American Studies** make the following changes:
- (1) Change the total credits from '17 to 23' to '15 to 23'.
- (2) In item 1. make the following changes:
- (a) Change the total credits from '8 or 9' to '6 to 9'.
- (b) Add the following courses to item b.:
- | | | | |
|------|-----|---------------------------------------|---|
| HST | 319 | Asian American History | 3 |
| IAH | 207 | Literatures, Cultures, Identities (I) | 4 |
| RCAH | 192 | First Year Seminar (D) | 2 |
- Integrative Studies in the Arts and Humanities 207 may not be used to fulfill both requirement 1.b. and 1.c.
- (c) Add the following courses to item c.:
- | | | | |
|------|-----|---|---|
| IAH | 207 | Literatures, Cultures, Identities (I) | 4 |
| RCAH | 111 | Writing in Transcultural Contexts | 3 |
| WRA | 125 | Writing: The American Ethnic and Racial
Experience | 4 |
- Integrative Studies in the Arts and Humanities 207 may not be used to fulfill both requirement 1.b. and 1.c.
- (3) In item 2. add the following course:
- | | | | |
|-----|-----|---|---|
| ENG | 361 | Asian Literature in English or in English Translation | 3 |
|-----|-----|---|---|

Effective Spring 2010.

3. Establish a **Minor in Economics** in the Department of Economics. The University Committee on Academic Policy (UCAP) recommended approval of this request at its October 22, 2009 meeting.

a. **Background Information:**

The department has had many requests to establish a minor in economics. Many of these requests come from business majors, but there is also a demand for other majors, such as history, mathematics and philosophy. We believe there is also a demand from the more “vocational” majors for the minor. Many other institutions offer a minor in economics.

b. **Academic Programs Catalog Text:**

The Minor in Economics, which is administered by the Department of Economics, provides a basic foundation for the breadth of study within the field of economics and a grounding in general economic theory.

The minor is available as an elective to students who are enrolled in bachelor’s degree programs at Michigan State University other than the Bachelor of Arts or Bachelor of Science Degree in Economics. With the approval of the department and college that administers the student’s degree program, the courses that are used to satisfy the minor may also be used to satisfy the requirements for the bachelor’s degree. At least 12 unique credits counted towards the requirements for a student’s minor must not be used to fulfill the requirements for that student’s major.

Students who plan to complete the requirements for the minor should consult an undergraduate advisor in the Department of Economics.

Requirements for the Minor in Economics

CREDITS

Complete 18 credits of economics course work with a minimum grade-point average of 2.00 in courses used in fulfillment of the requirements for the minor.

1. All of the following courses (9 credits):
- | | | | |
|----|-----|--------------------------------|---|
| EC | 201 | Introduction to Microeconomics | 3 |
| EC | 202 | Introduction to Macroeconomics | 3 |
| EC | 301 | Intermediate Microeconomics | 3 |

Economics 251H may be substituted for Economics 201 and 301. Students who elect this substitution may satisfy the requirement referenced in item 3. by completing at least 8 additional credits in Economics course work at the 300-400 level.

Economics 252H may be substituted for Economics 202.

Economics 251H and 252H may be substituted for the following group of courses: Economics 201, 202, 301, and 302. Economics 302 is not required for the minor. Students who elect this substitution may satisfy the requirement referenced in item 3. by completing at least 8 additional credits in Economics course work at the 300-400 level.

2. Complete 3 additional credits in Economics at the 400-level.
3. Complete 6 additional credits in Economics at the 300-400 level.

Effective Spring 2010.

COLLEGE OF VETERINARY MEDICINE

1. Change the requirements for the **Bachelor of Science** degree in **Veterinary Technology** in the College of Veterinary Medicine.

a. Under the heading **Requirements for the Bachelor of Science Degree in Veterinary Technology** make the following changes:

(1) In item 2., change the total credits from '101' to '102'.

(2) In item 2. a. delete the following courses:

VM	270	Veterinary Technician Health Care Development	1
VM	285	Clinical Nutrition for Veterinary Technologists	1
VM	310	Advanced Clinical Pathology Techniques	1

Add the following courses:

VM	205	Preventive Animal Health Care for Veterinary Technicians	3
VM	270	Advanced Skills Development for Veterinary Technicians	1

(3) In item 2. c. delete the following courses:

ANS	404	Advanced Genetics of Farm Animals	2
ANS	407L	Toxicology Methods Laboratory	2
ANS	413	Non-Ruminant Nutrition	4
EPI	390	Disease in Society: An Introduction to Epidemiology and Public Health	3
FW	205	Principles of Fisheries and Wildlife Management	3
LCS	412	Hazard Analysis and Critical Control Points in Production Medicine	2
MT	212	Fundamentals of Laboratory Analysis	3

Add the following courses:

ANS	404	Advanced Animal Genetics	2
ANS	413	Monogastric Animal Nutrition	3
EPI	390	Disease in Society: An Introduction to Epidemiology and Public Health	4

(4) In item 2. d. add the following courses:

VM	285	Clinical Nutrition for Veterinary Technologists	1
VM	310	Advanced Clinical Pathology Techniques	1

Effective Spring 2010.

PART II - NEW COURSES

COLLEGE OF ARTS AND LETTERS

- AL 101 Arts and Letters Freshman Experience
Fall of every year. 1 to 3 credits. RB: First-year student majoring in the College of Arts and Letters
R: Open to freshmen in the College of Arts and Letters.
Foundation for optimizing educational experiences in the liberal and creative arts and humanities.
Effective Fall 2009

DEPARTMENT OF COMMUNITY, AGRICULTURE, RECREATION AND RESOURCE STUDIES

- ACR 838 Participatory Modes of Inquiry
Spring of every year. 2(2-0) RB: ACR 800, ACR 802, a graduate philosophy of science course, or a graduate-level research methods course.
Participatory and action research literature across the disciplines. Epistemological and theoretical foundations, fields of application, points of emphasis for practice. Skill building in reflexivity, surfacing assumptions, dialogue, active listening, and observation.
Effective Spring 2010
- ACR 894 Field Practicum in Sustainability Studies
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. A student may earn a maximum of 3 credits in all enrollments for this course. R: Open to graduate students in the Department of Community, Agriculture, Recreation and Resource Studies.
Integration of knowledge, skills and program objectives with field-based scholarship or training in programs in domestic or foreign settings. Practice, observation, and analysis through field experiences. Writing, analysis, and evaluation.
Request the use of the Pass-No Grade (P-N) system.
Effective Spring 2010

DEPARTMENT OF HORTICULTURE

- HRT 417 Sustainable Sites and Environmental Landscape Practices
Fall of every year. 3(3-0) P: HRT 211 or HRT 212 R: Not open to freshmen.
Sustainable sites and environmental landscape practices integrated into the built environment. Planning and design approaches, site engineering, construction practices, and management guidelines. Case studies, specifications, certification programs.
Request the use of ET-Extension to postpone grading.
The work for the course must be completed and the final grade reported within 1 semester after the end of the semester of enrollment.
Effective Fall 2009

MSU COLLEGE OF LAW

- LAW 587E Mediation Advocacy and Civil Facilitative Mediator Training
Fall of every year. Spring of every year. Summer of every year. 0 to 4 credits. R: Open to Law students or master's of law students or law lifelong students or law non degree students. Not open to students with credit in LAW 587D.
Exposure to various types of mediation and duties of a mediator, mediation agreements, and the role of the attorney in mediation. Meets the civil facilitative mediator training requirements as described by the Michigan State Court Administrative Office.
Effective Spring 2010

DEPARTMENT OF LINGUISTICS AND GERMANIC, SLAVIC, ASIAN AND AFRICAN LANGUAGES

- LL 100 Language for Study Abroad
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Approval of department.
Study of the language associated with the host country in preparation for a study abroad program. Development of and emphasis on oral proficiency skills.
Effective Spring 2010

DEPARTMENT OF MICROBIOLOGY AND MOLECULAR GENETICS

- MMG 631 Veterinary Medical Genetics
Spring of every year. 1(1-0) RB: Completion of year 1 of the graduate-professional program in the College of Veterinary Medicine. R: Open to graduate-professional students in the College of Veterinary Medicine.
Mechanisms, recognition, diagnosis, and control of genetics diseases in veterinary medicine.
SA: SCS 562
Effective Fall 2010

COLLEGE OF MUSIC

- MUS 954D Euphonium
Fall of every year. Spring of every year. 1 to 3 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: Emphasis in euphonium. R: Open to doctoral students in the Doctor of Musical Arts in Music Performance.
- REINSTATEMENT Private instruction in euphonium.
Effective Fall 2009

COLLEGE OF NURSING

- NUR 835 Health Assessment of the Adult and Aged
Fall of every year. 3(1-6) RB: Successful completion of basic physical/health assessment course.
R: Open to graduate students in the Master of Science in Nursing.
Advanced health assessment skills to provide comprehensive, culturally sensitive care to adults and aging individuals. Interviewing techniques, communication, interpersonal skills and psychomotor skills. Analysis of health status including the role of risk factors and health promotion strategies. Emphasis placed on functional implications. Interpretation of data for the purpose of differentiating typical from atypical presentations and recognizing actual and potential health problems.
Request the use of the Pass-No Grade (P-N) system.
Effective Fall 2010
- NUR 836 Primary Care Management of the Adult and Aged I
Spring of every year. 5(3-6) P: NUR 835 R: Open to graduate students in the Master of Science in Nursing.
Principles and issues of health care management for adult and gerontological advanced practice nurses. Health promotion, risk identification, disease prevention, and acute problems for the adult and aged from culturally diverse backgrounds. The role of risk factors and normal aging changes on health. Analysis of adult and aging health topics using appropriate models, frameworks, and evidence-based research.
Effective Fall 2010

- NUR 837 Primary Care Management of the Adult and Aged II
Fall of every year. 3(3-0) P: NUR 815 and NUR 835 and NUR 836 R: Open to graduate students in the Master of Science in Nursing.
Health care management of the adult and aged individual with stable chronic, co-morbid, complex problems and geriatric syndromes utilizing clinically relevant research and evidence-based, age appropriate, guidelines. Planning and implementing therapeutic interventions to return the patient to a stable state and to optimize health. minimizing physical and psychological complications and maximizing health potential. Integration and synthesis of relevant theories and frameworks. Coordination of care.
Effective Fall 2010
- NUR 838 Care for Aging Individuals Across the HealthCare Continuum
Summer of every year. 1(1-0) R: Open to graduate students in the Master of Science in Nursing or approval of college; application required.
Regulations, financing methods, forms of service delivery, and management methods in care of the older adult within a variety of health care environments. Aging of the American society, the impact of the baby-boomer generation, consumer choice, and the growing diversity in care options, focusing on long-term care.
Effective Summer 2010
- NUR 874 Clinical Practicum I
Spring of every year. 3(0-15) P: NUR 886 RB: Open only to students in the Nurse Anesthesia concentration. R: Open to graduate students in the Master of Science in Nursing.
Individualized faculty-guided instruction in the management of patients receiving anesthesia, emphasizing safety, monitoring modalities, and simulated patient experiences. Experiences include introduction to the role of the nurse anesthetist and development of basic nurse anesthesia skills.
Request the use of the Pass-No Grade (P-N) system.
Effective Fall 2009
- NUR 890B Special Problems
Fall of every year. Spring of every year. 1 to 4 credits. A student may earn a maximum of 24 credits in all enrollments for this course. R: Approval of college.
Individual or group in-depth study of specific areas in nursing. Independent study.
Request the use of the Pass-No Grade (P-N) system.
Effective Fall 2009

DEPARTMENT OF THEATRE

- DAN 253 Dance Improvisation
Fall of every year. Spring of every year. Summer of every year. 2(0-4) A student may earn a maximum of 4 credits in all enrollments for this course.
Investigation of movement components to facilitate movement problem-solving and choreographic awareness.
Effective Fall 2010
- DAN 300 Dance Practicum
Fall of every year. Spring of every year. Summer of every year. 1(0-2) A student may earn a maximum of 4 credits in all enrollments for this course.
Intensive experience participating in a departmental production. Assist as dancer, choreographer, rehearsal director or in other related areas.
Request the use of ET-Extension to postpone grading.
The work for the course must be completed and the final grade reported within 1 semester after the end of the semester of enrollment.
Effective Fall 2010

COLLEGE OF VETERINARY MEDICINE

VM 840

Anti-Counterfeit Strategy and Product Protection

Summer of every year. 3(3-0) Interdepartmental with Criminal Justice and Packaging. R: Open to graduate students in the School of Criminal Justice or in the School of Packaging or in the Food Safety major or approval of department.

Theory and applied techniques for anti-counterfeit strategies and product protection for food and consumer products.

Request the use of ET-Extension to postpone grading.

The work for the course must be completed and the final grade reported within 2 semesters after the end of the semester of enrollment.

Effective Fall 2009

PART III – COURSE CHANGES

DEPARTMENT OF AGRICULTURAL, FOOD, AND RESOURCE ECONOMICS

- AEC 829 The Economics of Environmental Resources
Spring of every year. 3(3-0) ~~Interdepartmental with Community, Agriculture, Recreation and Resource Studies and Economics and Forestry and Fisheries and Wildlife and Park, Recreation and Tourism Resources.~~ Interdepartmental with Community, Agriculture, Recreation and Resource Studies and Economics and Forestry and Fisheries and Wildlife
Economic principles related to environmental conflicts and public policy alternatives. Applications to water quality, land use, fish and wildlife, conservation, development, and global environmental issues.
~~Effective Summer 2007~~ Effective Summer 2010
- AEC 925 Advanced Natural Resource Economics
Spring of every year. 3(3-0) ~~Interdepartmental with Economics and Forestry and Park, Recreation and Tourism Resources and Resource Development.~~ Interdepartmental with Economics and Forestry RB: EC 812A and AEC 829 and FOR 866 RB: ((EC 812A) and EC 812A and AEC 829 and FOR 866) and (AEC 829 or FOR 866)
Economic theory of managing nonrenewable and renewable resources, including optimal use, the incentives for use under decentralized markets, and public policy design. Analysis of the co-evolution of economic and ecological systems.
SA: AEC 991H
~~Effective Fall 2004~~ Effective Summer 2010

COLLEGE OF ARTS AND LETTERS

- AL 191 ROIAL Freshman Seminar
Fall of every year. 2(2-0) R: Open only to ROIAL students.
Academic life as a Residential Option in Arts and Letters (ROIAL) student. The nature and roles of the arts and humanities in individual and community lives. Special topics and activities focused on the arts and humanities and designed to build community.
DELETE COURSE
Effective Fall 2009

DEPARTMENT OF COMMUNITY, AGRICULTURE, RECREATION AND RESOURCE STUDIES

- AEE 802 Educational Leadership in Agriculture and Natural Resources
Fall of odd years. Spring of odd years. Summer of even years. 3(3-0)
Organizing and managing strategies for agriculture and natural resource programs.
DELETE COURSE
Effective Fall 2010
- AEE 822 Experiential Education in Agriculture and Natural Resources
Summer of odd years. 3(3-0) R: Open to graduate students in the Department of Community, Agriculture, Recreation and Resource Studies.
Principles and practices of agriscience laboratory teaching in high schools.
DELETE COURSE
Effective Fall 2010
- AEE 875 International Studies in Agricultural and Extension Education
Fall of every year. Spring of every year. Summer of every year. 1 to 4 credits.
Critical analysis of reflection on an international experience structured around the use of a reflective journal, relevant literature, and a series of structured writing exercises. Role of education within the agriculture and natural resources sector, issues of cultural influence, and future perspectives.
Request the use of ET-Extension to postpone grading.
The work for the course must be completed and the final grade reported within 2 semesters after the end of the semester of enrollment.
DELETE COURSE
Effective Fall 2010

- AEE 890 Independent Study in Agricultural and Extension Education
Fall of every year. Spring of every year. Summer of every year. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Approval of department.
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DELETE COURSE
Effective Fall 2010
- AEE 891 Selected Topics in Agricultural and Extension Education
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open to graduate students in the Department of Community, Agriculture, Recreation and Resource Studies.
Contemporary issues and problems in agricultural and extension education.
DELETE COURSE
Effective Spring 2010
- AEE 893 Professional Field Experience in Agricultural and Extension Education
Fall of every year. Spring of every year. Summer of every year. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Open to graduate students in the Department of Community, Agriculture, Recreation and Resource Studies.
Practice, observation, and analysis through field experiences.
DELETE COURSE
Effective Spring 2010
- AEE 898 Master's Applied Project
Fall of every year. Spring of every year. Summer of every year. 1 to 5 credits. A student may earn a maximum of 5 credits in all enrollments for this course. R: Open to master's students in the Community, Agriculture, Recreation and Resource Studies major.
Master's Plan B applied project.
Request the use of the Pass-No Grade (P-N) system.
DELETE COURSE
Effective Spring 2010
- AEE 899 Master's Thesis Research
Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open to master's students in the Community, Agriculture, Recreation and Resource Studies major.
Master's thesis research.
Request the use of the Pass-No Grade (P-N) system.
DELETE COURSE
Effective Spring 2010
- AEE 990 Advanced Independent Study in Agricultural and Extension Education
Fall of every year. Spring of every year. Summer of every year. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course.
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DELETE COURSE
Effective Spring 2010
- AEE 991 Advanced Selected Topics in Agricultural and Extension Education
Fall of every year. Spring of every year. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.
Contemporary issues and problems in agricultural and extension education.
DELETE COURSE
Effective Spring 2010
- AEE 993 Advanced Professional Field Experience in Agricultural and Extension Education
Fall of every year. Spring of every year. Summer of every year. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course.
Practice, observation, and analysis through field experiences.
DELETE COURSE
Effective Spring 2010

- PRR 840 Recreation and Tourism Economics
Fall of every year. 3(3-0)
Economic concepts in public and private sector recreation and tourism decisions. Non-market valuation techniques. Regional economic impact. Demand and supply. Forecasting consumption trends. Financial and benefit cost analysis.
DELETE COURSE
Effective Spring 2010
- PRR 841 Park and Recreation Administration and Policy
Fall of every year. 3(3-0)
Administration and management of park and recreation services in urban and rural environments. Policy development and evaluation. Planning, financing, staffing, operating and evaluating organizational structures.
DELETE COURSE
Effective Spring 2010
- PRR 844 Research Methods in Recreation, Parks, and Tourism
Spring of every year. 3(3-0)
Recreation research needs, techniques, assessment and application. Management problems and decision making.
DELETE COURSE
Effective Spring 2010
- PRR 879 Case Studies in Park and Recreation Resources
Spring of every year. 3(3-0)
Integrated approach to policy, planning, and management problems.
DELETE COURSE
Effective Spring 2010
- PRR 890 Independent Study
Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 7 credits in all enrollments for this course.
Supervised individual study in an area of parks, recreation, leisure, or tourism.
DELETE COURSE
Effective Spring 2010
- PRR 891 Selected Topics
Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 8 credits in all enrollments for this course.
Selected topics in park and recreation resources of current interest and importance.
DELETE COURSE
Effective Spring 2010
- PRR 892 Park and Recreation Resources Seminar
Fall of every year. Spring of every year. 1 to 2 credits. A student may earn a maximum of 2 credits in all enrollments for this course.
Current policy issues, problems and research in parks, recreation and tourism.
DELETE COURSE
Effective Spring 2010
- PRR 899 Master's Thesis Research
Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open to master's students in the Park, Recreation and Tourism Resources major. Approval of department.
Master's thesis research.
Request the use of the Pass-No Grade (P-N) system.
DELETE COURSE
Effective Spring 2010
- RD 870 Community Resource Development
Fall of every year. 3(3-0)
Concepts, models, and strategies. Design and implementation of change in community settings.
DELETE COURSE
Effective Spring 2010

- RD 890 Independent Study
Fall of every year. Spring of every year. Summer of every year. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Approval of department.
Individual study of selected topics under faculty supervision.
DELETE COURSE
Effective Spring 2010
- RD 891 Selected Topics
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. A student may earn a maximum of 9 credits in all enrollments for this course.
Selected topics on current innovations or emerging issues in resource development.
DELETE COURSE
Effective Spring 2010
- RD 898 Master's Research
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. A student may earn a maximum of 3 credits in all enrollments for this course. R: Open to master's students in the Environmental Studies and Applications major.
Plan B research paper.
Request the use of the Pass-No Grade (P-N) system.
DELETE COURSE
Effective Spring 2010
- RD 899 Master's Thesis Research
Fall of every year. Spring of every year. Summer of every year. 1 to 4 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open to master's students in the Environmental Studies and Applications major.
Master's thesis research.
Request the use of the Pass-No Grade (P-N) system.
DELETE COURSE
Effective Spring 2010

DEPARTMENT OF FISHERIES AND WILDLIFE

- FW 443 Restoration Ecology
Spring of every year. 3(2-2) Interdepartmental with Biosystems Engineering and Zoology. RB: (CSS 210 or BE 230) and (FOR 404 or FW 364 or ZOL 355)
~~Principles of ecological restoration of disturbed or damaged ecosystems. Design, implementation, and presentation of restoration plans.~~
Principles of ecological restoration of disturbed or damaged ecosystems. Design, implementation, and presentation of restoration plans. Field trips required.
~~Effective Fall 1999~~ Effective Spring 2009
- FW 444 Conservation Biology
~~Fall of every year.~~ Spring of every year. 3(3-0) Interdepartmental with Zoology. P: (ZOL 355 or FOR 404) and completion of Tier I writing requirement.
Ecological theories and methodologies to manage species, communities and genetic diversity on a local and global scale.
~~Effective Summer 2002~~ Effective Spring 2010
- FW 840 Landscape Ecology
~~Fall of odd years.~~ Fall of even years. 3(2-2) RB: Knowledge or course work in the natural sciences, particularly ecological concepts, as well as exposure to GIS and data analysis.
Ecological patterns and processes. Spatial variation in landscapes at multiple scales as affected by natural causes and human activity. Landscape ecology in natural resource decision-making and management.
~~Effective Fall 2007~~ Effective Spring 2010

FW 852 Systems Modeling and Simulation
Fall of even years. 3(3-0) ~~Interdepartmental with Biosystems Engineering and Forestry and Resource Development. Interdepartmental with Biosystems Engineering and Forestry RB: STT 422 or STT 442 or STT 464 or GEO 463 RB: STT 422 or STT 442 or STT 464~~
General systems theory and concepts. Modeling and simulation methods. Applications of systems approach and techniques to natural resource management, and to ecological and agricultural research.
~~Effective Fall 1996~~ Effective Summer 2010

DEPARTMENT OF HISTORY

HST 312 African American Women
Spring of every year. 3(3-0) Interdepartmental with Women's Studies.
Black women in American history. Slavery, the work place, politics, and the Civil Rights movement.
~~Effective Summer 2005~~ Effective Summer 2010

HST 412 Women in Modern European History
Fall of every year. Spring of every year. 3(3-0) Interdepartmental with Women's Studies. RB: HST 206
Women in European society, economy, and politics since 1750, emphasizing the lives of ordinary women and the impact of industrial capitalism and the nation-state.
~~Effective Summer 2005~~ Effective Summer 2010

MSU COLLEGE OF LAW

LAW 626D King Scholar Seminar
Fall of every year. Spring of every year. Summer of every year. 0 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. P: LAW 626C R: Open to students in the MSU College of Law. Approval of college. R: Open to Law students or master's of law students or law lifelong students or law non degree students.
Current strands of classical and modern philosophy of law.
SA: DCL 404
~~Effective Fall 2007~~ Effective Summer 2010

DEPARTMENT OF MICROBIOLOGY AND MOLECULAR GENETICS

MMG 101 Preview of Microbiology and Molecular Genetics
Fall of every year. 1(1-0) R: Open to freshmen or sophomores.
Overview of modern microbiology and molecular genetics, emphasizing impact on society.
DELETE COURSE
Effective Fall 2010

COLLEGE OF NURSING

NUR 330 Health Assessment and Nursing Therapeutics
Fall of every year. Spring of every year. 7(3-10) P: NUR 300 C: PHM 350 concurrently or NUR 350 concurrently or NUR 340 concurrently.
~~Normal physiology and pathophysiology. Theories of growth and development across the life span. Therapeutic communication and physical, psychosocial, cultural and spiritual assessment techniques and mastery of basic nursing therapeutics. Understanding the significance of abnormal findings by system across the lifespan. Normal physiology and pathophysiology. Theories of growth and development across the life span. Therapeutic communication and physical, psychosocial, cultural and spiritual assessment techniques and mastery of basic nursing therapeutics. Understanding the significance of abnormal physiological health transitions of the adult.~~
Effective Fall 2004 Effective Fall 2009

- NUR 340 Foundations of Nursing Practice
Fall of every year. Spring of every year. 4(4-0) P: (NUR 300) and completion of Tier I writing requirement C: PHM 350 concurrently or NUR 330 concurrently or NUR 350 concurrently.
Theories and principles underlying professional nursing practice. Development of basic principles for using empirical evidence and the research process to guide practice.
~~Effective Fall 2004~~ Effective Fall 2009
- NUR 350 Level I Integrative Seminar
Fall of every year. Spring of every year. 1(2-0) R: Open to students in the Nursing major. C: NUR 330 concurrently and NUR 340 concurrently.
Integration of concepts and theories into beginning level nursing practice. Examination of dynamic interrelationship between professional, scholarly nursing practice, and the health and wellness of diverse persons and populations across the life span.
Request the use of the Pass-No Grade (P-N) system.
~~Effective Fall 2008~~ Effective Fall 2009
- NUR 360 Acute Nursing Care of Adults and Older Adults
Fall of every year. Spring of every year. 8(4-12) P: NUR 350 C: NUR 370 concurrently or NUR 380 concurrently.
Intensive theory course integrating foundational pharmacology, pathophysiology, and first level nursing courses. Addressing acute and chronic conditions in an acute care setting.
~~Effective Fall 2004~~ Effective Fall 2009
- NUR 370 Mental Health and Psychiatric Nursing
Fall of every year. Spring of every year. 4(2-6) P: NUR 350 and NUR 330 and NUR 340 and PHM 350 C: NUR 360 concurrently or NUR 380 concurrently.
Extension of foundational social science concepts into nursing therapeutics aimed at mental health and the care of persons with mental illnesses. Medication and non-medication interventions, group interventions, and therapeutic environments.
~~Effective Fall 2004~~ Effective Fall 2009
- NUR 380 Level II Integrative Seminar
Fall of every year. Spring of every year. 1(2-0) P: NUR 350 C: NUR 360 concurrently or NUR 370 concurrently.
Integration of concepts and theories into nursing practice. Dynamic interrelationship between professional, scholarly nursing practice, and health and wellness of diverse adults with medical-surgical and psychiatric illnesses.
Request the use of the Pass-No Grade (P-N) system.
~~Effective Summer 2007~~ Effective Fall 2009
- NUR 402 ~~International Health~~
Global Health (D)
Spring of every year. 3(3-0)
Factors and dynamics that affect the health of human populations and population status. Role of national governments and international agencies in the policy and planning of health care resources and services.
~~Effective Spring 2007~~ Effective Summer 2010
- NUR 435 Nursing Care of the Childbearing Family
Fall of every year. Spring of every year. 4(2-6) P: NUR 360 and NUR 370 and NUR 380 C: NUR 440 concurrently and NUR 450 concurrently.
Health promotion and risk assessment of individuals and families during pregnancy and birth. Therapeutic communication and assessment skills for providing holistic care to culturally diverse childbearing families during the prenatal, intrapartum, and postpartum periods. Caring for mother and baby in utero and after birth.
~~Effective Summer 2008~~ Effective Fall 2009
- NUR 440 Nursing Care of Children, Adolescents and Their Families
Fall of every year. Spring of every year. 4(2-6) P: NUR 360 and NUR 370 and NUR 380 C: NUR 435 concurrently or NUR 450 concurrently.
Theoretical concepts and clinical application of nursing care of infants, children, and adolescents in varied health care and community settings. Synthesis of pathophysiologic, pharmacologic, and therapeutic concepts. Family-centered care of children within developmental, cultural, ethnic, religious, and social structures.
~~Effective Fall 2004~~ Effective Fall 2009

- NUR 450 Level III Integrative Seminar
Fall of every year. Spring of every year. 1(2-0) P: NUR 380 C: NUR 435 concurrently or NUR 440 concurrently.
Integration of concepts and theories into intermediate-level nursing practice. Dynamic interrelationship between professional, scholarly nursing practice and health and wellness of diverse families, from childbearing through adolescence.
Request the use of the Pass-No Grade (P-N) system.
~~Effective Summer 2007~~ Effective Fall 2009
- NUR 460 Leadership Clinical Immersion
Fall of every year. Spring of every year. 5(2-9) P: (NUR 435 and NUR 440 and NUR 450) and completion of Tier I writing requirement C: NUR 470 concurrently or NUR 480 concurrently.
Theories, principles, and practices of leadership, management, and nursing care delivery systems in a variety of agency settings. Application of theories and principles in a mentored practicum.
~~Effective Fall 2004~~ Effective Fall 2009
- NUR 470 Community and Population Health Nursing
Fall of every year. Spring of every year. 4(2-6) P: NUR 435 and NUR 440 and NUR 450 C: NUR 460 concurrently and NUR 480 concurrently.
Theoretical and practicum basis for community-oriented population nursing practice. Promoting and protecting the health of the public using health promotion, risk reduction, and disease management and control strategies with vulnerable persons and populations. Community assessment, epidemiologic, environmental, change, political action, and case-management frameworks are used to guide evidence-based nursing care delivery to persons, families, and populations in community settings.
~~Effective Summer 2009~~ Effective Fall 2009
- NUR 480 Role Transition Seminar
Fall of every year. Spring of every year. 2(4-0) P: (NUR 450) and completion of Tier I writing requirement C: NUR 460 concurrently or NUR 470 concurrently.
Advanced-level concepts and theories for entry-level nursing practice. Dynamic interrelationship between professional, scholarly nursing practice, and health and wellness of diverse populations and health care organizations.
Request the use of the Pass-No Grade (P-N) system.
~~Effective Summer 2007~~ Effective Fall 2009
- NUR 832 ~~Practicum I: Primary Care for Older Adults~~
Practicum I: Primary Care for the Adult and Aged
Fall of every year. 6(0-18) ~~P: NUR 815 and NUR 834~~ P: NUR 815 and NUR 835 and NUR 836 R:
Open to graduate students in the Master of Science in Nursing.
~~Integration of assessment and applied theory in primary care management of older clients from a variety of ethnic and cultural groups. Collaborative model of primary care practice. Evaluation and treatment of infectious states. Care of chronic, stable conditions. Practice issues including ethical, legal, and political aspects of advanced practice nurses.~~
Integration of assessment and applied theory in clinical care management of the adult and aged. Health promotion/wellness, health maintenance/management and risk reduction strategies. Acute conditions. Interpretation and integration of various forms of patient health data. Collaborative, collegial model of practice.
Request the use of the Pass-No Grade (P-N) system.
~~SA: NUR 832~~
~~Effective Fall 2004~~ Effective Fall 2010

- NUR 834 ~~Practicum II: Primary Care for Older Adults~~
Practicum II: Primary Care for the Adult and Aged
Spring of every year. 7(0-21) ~~P: NUR 832 and NUR 833~~ P: NUR 832 R: Open to graduate students in the Master of Science in Nursing.
~~Integration of assessment and applied theory in primary care management of older clients from a variety of ethnic and cultural groups. Health care management of clients with complex health problems and functional losses. Collaborative model of primary care practice. Development and evaluation of long term management plans. Coordinating care involving multiple agencies.~~ Integration of assessment and applied theory in clinical management. Management of acute and chronic health problems, promotion of rehabilitation and health maintenance for adult and aging individuals across a variety of environments. Provision of specialized, culturally appropriate care to aging individuals, family members and the community. Collaborative, interdisciplinary model of practice.
Request the use of the Pass-No Grade (P-N) system.
~~SA: NUR 534~~
~~Effective Fall 2004~~ Effective Fall 2010
- NUR 865 Nursing Education Seminar
Spring of every year. 2(2-0) ~~RB: Open only to students in the Clinical Nurse Specialist-Nurse Education concentration. R: Approval of college.~~ RB: Open only to students in the Clinical Nurse Specialist-Nurse Education concentration. R: Approval of college. R: Open to graduate students in the Master of Science in Nursing.
Syntheses of teaching and learning, curricular development, and learner-evaluation theories and strategies. Curricular design and unique characteristics of academic and clinical instruction and learning.
~~Effective Fall 2009~~ Effective Fall 2009
- NUR 867 Clinical Internship in Nursing Education
Spring of every year. 4(1-9) P: NUR 861 ~~RB: Open only to students in the Clinical Nurse Specialist-Nurse Education concentration. R: Approval of college.~~ RB: Open only to students in the Clinical Nurse Specialist-Nurse Education concentration. R: Approval of college. R: Open to graduate students in the Master of Science in Nursing.
Application and evaluation of teaching and learning principles in a diverse health care setting.
~~Effective Fall 2004~~ Effective Spring 2010
- NUR 892 ~~Clinical Practicum I~~
Clinical Practicum II
Summer of every year. 7(0-35) ~~P: NUR 886~~ P: NUR 874 and NUR 884 ~~RB: Open only to students in the Nurse Anesthesia concentration. R: Open to graduate students in the Master of Science in Nursing.~~
~~Individualized faculty-guided instruction in the management of patients receiving anesthesia, emphasizing safety, monitoring modalities, and daily anesthesia management plans.~~ Individualized faculty-guided instruction in the management of patients receiving anesthesia, emphasizing safety, monitoring modalities, and simulated patient experiences. Experiences include the roles of the nurse anesthetist on the anesthesia care team and development of basic nurse anesthesia skills.
Request the use of the Pass-No Grade (P-N) system.
~~Effective Spring 2009~~ Effective Fall 2010
- NUR 893 ~~Specialty Practicum I~~
Clinical Practicum III
Fall of every year. 7(0-35) P: NUR 892 ~~RB: Open only to students in the Nurse Anesthesia concentration. R: Open to graduate students in the Master of Science in Nursing.~~
~~Integration of didactic curriculum and clinical experiences in general and regional sub-specialty practice during regular and off-shift procedures. Care of the obstetrical, pediatric, neurosurgical, and trauma patient. Clinical application of principles of nurse anesthesia. Students will be precepted in the perioperative clinical site. Experiences include development of advanced skills specific to the role of the nurse anesthetist.~~ Integration of didactic curriculum and clinical experiences in general and regional sub-specialty practice during regular and off-shift procedures. Care of the obstetrical, pediatric, neurosurgical, and trauma patient. Clinical application of principles of nurse anesthesia. Students will be precepted in the perioperative clinical site. Experiences include development of advanced skills specific to the role of the nurse anesthetist.
Request the use of the Pass-No Grade (P-N) system.
~~Effective Spring 2009~~ Effective Fall 2010

- NUR 894 ~~Specialty Practicum II~~
~~Clinical Practicum IV~~
Spring of every year. 7(0-35) P: NUR 893 RB: Open only to students in the Nurse Anesthesia concentration. R: Open to graduate students in the Master of Science in Nursing.
~~Faculty supervised independent clinical practice focusing on the entire spectrum of anesthesia care, including pain management, in outpatient clinic, emergency, parturient, neonatal, and traumatic practice settings. Clinical application of principles of nurse anesthesia. Students will be precepted in the perioperative clinical site. Experiences include application of advanced skills specific to the role of the nurse anesthetist. The final clinical experience demonstrated substantial progress toward self direction and independent practice.~~
Request the use of the Pass-No Grade (P-N) system.
~~Effective Spring 2008~~ Effective Fall 2010

DEPARTMENT OF PATHOBIOLOGY AND DIAGNOSTIC INVESTIGATION

- PDI 634 Endocrinology Clerkship
Spring of every year. 3 credits. RB: Completion of semester 5 of the graduate-professional program in the College of Veterinary Medicine. R: Open to graduate-professional students in the College of Veterinary Medicine.
Principles of endocrinology and diagnosis of endocrinology disorders. Case review and interpretation.
Request the use of ET-Extension to postpone grading.
The work for the course must be completed and the final grade reported within 2 semesters after the end of the semester of enrollment.
SA: PTH 634
~~Effective Fall 2006~~ Effective Summer 2010

DEPARTMENT OF PHARMACOLOGY AND TOXICOLOGY

- PHM 810 Synaptic Transmission
Spring of odd years. 3(3-0) ~~R: Approval of department.~~ R: Open to graduate students or approval of department.
Chemical and electrical aspects of nerve impulse transmission at synaptic and neuroeffector junctions. Influence of drugs.
~~Effective Spring 1993~~ Effective Fall 2009
- PHM 813 Cardiovascular Pharmacology
Spring of even years. 3(3-0) ~~R: Approval of department.~~ R: Open to graduate students or approval of department.
Cardiovascular signal transduction and control in normal and pathophysiologic states.
~~Effective Fall 1997~~ Effective Fall 2009
- PHM 820 Cellular, Molecular and Integrated Systems Pharmacology and Toxicology
Fall of every year. 4(4-0) P: BMB 801 and BMB 802 and PHM 827 and PSL 828 ~~R: Approval of department.~~ R: Open to graduate students or approval of department.
Comprehensive overview of the cellular and molecular mechanisms of drug and chemical actions on the major organ systems of humans and other mammals.
~~Effective Fall 2007~~ Effective Fall 2009
- PHM 830 Experimental Design and Data Analysis
Fall of every year. Summer of every year. 3(3-0) RB: Undergraduate degree in biology, chemistry or related field. ~~R: Not open to undergraduate students. Not open to students with credit in PHM 989.~~
Practical application of statistical principles to the design of experiments and analysis of experimental data in pharmacology, toxicology, and related biomedical sciences.
~~Effective Fall 2007~~ Effective Summer 2010

- PHM 831 Endocrine Pharmacology
Fall of every year. 2(2-0) ~~P: PHM 819~~ Not open to students with credit in PHM 820.
Physiology, pharmacology, and toxicology of the endocrine system. Endocrine diseases, pharmacological intervention, hormone therapy, endocrine disruptors, role of hormones in normal metabolism and metabolic disorders, and animal models of endocrine and metabolic disorders.
~~Effective Fall 2007~~ Effective Fall 2009
- PHM 833 Gastro-Intestinal and Liver Pharmacology
Spring of every year. 2(2-0) ~~P: PHM 819~~ RB: (PHM 350 or PHM 819) or Some pharmacology background.
Specific drugs and their mechanisms of action in the treatment of gastrointestinal and liver diseases. Toxic effects of drugs and other xenobiotics on the gastrointestinal tract, including the liver.
~~Effective Spring 2008~~ Effective Spring 2010
- PHM 834 Respiratory Pharmacology
Spring of every year. 2(2-0) ~~P: PHM 819~~ ~~RB: Some prior coursework in physiology useful.~~ RB: Some prior course work in physiology or pharmacology.
Integrative study of drugs, their mechanism of action, and their side effects in the treatment of major diseases and pathologies of the respiratory system.
~~Effective Spring 2008~~ Effective Spring 2010
- PHM 840 Safety Pharmacology
Spring of every year. 2(2-0) ~~P: PHM 350 or PHM 819~~ ~~RB: Undergraduate degree in biology, chemistry or related area. Prior coursework in physiology useful.~~ ~~R: Open to seniors or graduate students or lifelong graduate students.~~
Systems study of current experimental models, risk assessment, and regulatory guidelines for evaluating drug candidates for pharmacologic effects unrelated to therapeutic effects.
~~Effective Spring 2009~~ Effective Spring 2010
- PHM 850 Communications for Biomedical Researchers
Summer of every year. 2(2-0)
Effective research and business communication, including written and verbal skills for a variety of audiences and purposes.
~~Effective Summer 2008~~ Effective Fall 2009
- PHM 851 Intellectual Property and Patent Law for Biomedical Sciences
Fall of every year. 2(2-0) ~~RB: Strong reading and writing skills helpful.~~ ~~R: Not open to Law students.~~
Fundamentals of intellectual property and patent law encountered by biomedical scientists, including issues of prevention, patent prosecution, and enforcement of patents in a litigation setting.
~~Effective Fall 2008~~ Effective Fall 2010
- PHM 854 Leadership and Team-Building for Biomedical Research
~~Fall of every year.~~ Spring of every year. 2(2-0) ~~RB: Experience supervising others and/or participation in workplace teams is strongly suggested. Not open to students with credit in CMBA 804 or CMBA 805 or CMBA 806 or CMBA 832.~~
Evaluation of current leadership methods. Models of leadership. Practice of specific skills and development of a plan to increase their influence and extend learning beyond the class.
~~Effective Fall 2007~~ Effective Summer 2010
- PHM 855 The Business of Biomedical Research Organizations
Spring of every year. 2(2-0)
Theories, methods, terminology, and culture of business as used in biomedical research and development environments.
~~Effective Spring 2008~~ Effective Spring 2010

- PHM 857 Project Management
~~Spring of every year.~~ Summer of every year. 2(2-0) ~~R: Open to graduate students in the Biomedical Laboratory Diagnostics Program or in the Department of Pharmacology and Toxicology or approval of department. Not open to students with credit in PHM 858.~~ R: Open to graduate students in the Biomedical Laboratory Diagnostics Program or in the Department of Pharmacology and Toxicology or approval of department. Not open to students with credit in PHM 858.
Formal project management culture, principles, knowledge areas, and terminology.
Specific tools and techniques including work breakdown structure, earned value analysis, risk management, and quality control for managing scientific research. Offered first ten weeks of semester.
~~Effective Spring 2008~~ Effective Summer 2010
- PHM 858 ~~Project Management and the Drug Development Process~~
Drug Development Process
Fall of every year. 3(3-0) ~~RB: Some experience working on laboratory or clinical research projects is useful.~~ RB: Some experience working with laboratory or clinical research projects.
Project management standards and best practices in drug development process, including clinical trials.
~~Effective Fall 2007~~ Effective Summer 2010
- PHM 980 Problems
Fall of every year. Spring of every year. Summer of every year. 2 to 5 credits. A student may earn a maximum of 20 credits in all enrollments for this course. ~~R: Open only to graduate students. Approval of department.~~ R: Open to doctoral students. Approval of department.
Limited work in selected research projects.
~~Effective Fall 1992~~ Effective Fall 2009

DEPARTMENT OF SMALL ANIMAL CLINICAL SCIENCES

- SCS 562 Veterinary Medical Genetics
Spring of every year. 1(1-0) RB: Completion of year 1 of the graduate-professional program in the College of Veterinary Medicine. R: Open to graduate-professional students in the College of Veterinary Medicine.
Mechanisms, recognition, diagnosis, and control of genetics diseases in veterinary medicine.
DELETE COURSE
Effective Summer 2010
- SCS 565 Animal Behavior
~~Fall of every year.~~ Spring of every year. 1(1-0) RB: Completion of year 1 of the graduate-professional program in the College of Veterinary Medicine. R: Open to graduate-professional students in the College of Veterinary Medicine.
Diagnosis, treatment and prevention of behavioral problems in dogs and cats. Topics include problem prevention, behavioral intervention, aggression, anxiety related problems, inappropriate elimination, normal unwanted behavior, client counseling and interaction, and companion animal welfare.
~~Effective Spring 2009~~ Effective Spring 2010

DEPARTMENT OF THEATRE

- DAN 353 Laban Studies
~~Fall of odd years.~~ Fall of every year. 3(2-2) A student may earn a maximum of 6 credits in all enrollments for this course. ~~P: THR 267~~ P: DAN 253 R: Not open to freshmen.
~~Experiential investigation of Laban based theories of human movement. Emphasis on understanding, clarifying, and observing movement in performance through basic components of Body, Effort, Space, and Shape.~~ Experiential investigation of Laban-based theories of human movement. Understanding, clarifying, and observing movement in performance through basic components of Body, Effort, Space, and Shape.
SA: THR 353
~~Effective Summer 2008~~ Effective Fall 2010

- DAN 354 ~~Choreography and Production~~
Dance Choreography
~~Spring of even years.~~ Spring of every year. 3(0-6) A student may earn a maximum of 6 credits in all enrollments for this course. ~~P: THR 257 and (DAN 351 or DAN 352 or DAN 451 or DAN 452)~~ P: DAN 253 and (DAN 351 or DAN 352 or DAN 451 or DAN 452) R: Not open to freshmen.
~~Intensive practicum in the craft of dance composition and the art of choreography.~~
Methods of dance production. Intensive study in the craft of dance composition and the art of choreography.
SA: THR 354
~~Effective Summer 2008~~ Effective Fall 2010
- DAN 455 ~~History of Dance to 1900 – (W)~~
Dance Studies: Traditions
~~Fall of even years.~~ Fall of every year. ~~3(3-0)~~ 3(2-2) P: Completion of Tier I Writing Requirement R: Not open to freshmen or sophomores.
~~Overview of social and theatre dance forms from Middle Ages through 19th century.~~
Diverse aesthetic viewpoints. Dance as an ethnic form. Dance as a theoretical field of study. Diverse functions, ethnic forms and historical roots examined.
SA: THR 455
~~Effective Summer 2008~~ Effective Fall 2010
- DAN 456 ~~History of Dance since 1900~~
Dance History: Innovations
~~Spring of odd years.~~ Spring of every year. ~~3(3-0)~~ 3(2-2) P: Completion of Tier I Writing Requirement R: Not open to freshmen or sophomores.
~~Directions of dance as a concert and theatrical art form from beginning of 20th century to contemporary times. Influential artists and artistic trends.~~
Directions in dance as a concert theatrical art form throughout the 20th century and beyond.
SA: THR 456
~~Effective Summer 2008~~ Effective Fall 2010