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Undergraduate Curriculum and Academic Policy Committee

Minutes of April 20, 2007 Meeting

Present: Jean Edwards (for Susan Carrafiello), Candace Cherrington, Jeanne Fraker, Roger Fulk, Nathan Klingbeil, Joe Law, Bobbie Pohlman, Tom Sav, David Seitz, Megan Uhrig, Carol Wagner-Williams, Karen Wilhoit. Guests: Cindy Carney (COSM), Hunt Brown(COSM), Pam Lavarney (COLA), Susan Praeger (CONH)

Approved Minutes of March 5, 2007.

UCAPC Subcommittee Reports (due to the volume of proposals before the committee, reports were delayed until the next UCAPC meeting)

Writing Across the Curriculum Committee (WAC) -- Joe Law, Chair, No Report.

University General Education Committee (UGEC) -- Susan Carrafiello, Chair, No Report.

Undergraduate Academic Program Review Committee (UAPRC) -- Rudy Fichtenbaum, Chair, No Report..

Course Inventory and Modification Requests

CECS

Approved Inventories: ME 314, ME 424, ME 433, ME 474, ME 495, ME 496, ME 497

Tabled Inventories: EGR 100 (Tabled per the prior agreement of the CECS and COSM for additional discussion within and between the two colleges)

Approved Modifications: CEG 433, CS 241, CS 342, CS 302, EE 413, ME 202*, ME 213, ME 313, ME 315, ME 316, ME 317, ME 318, ME 360, ME 408, ME 460, ME 470, ME 490, ME 492

Tabled Modifications: EGR 101 (Tabled per the prior agreement of the CECS and COSM for additional discussion within and between the two colleges)

* The committee made necessary minor changes in the proposal per the agreement of the college representative.

CEHS

Approved Inventories: EDE 304, (delete from Inventory: EDE 230, EDE 227, EDE 231, EDE 303, EDE 307, EDE 315), SLI 381*, SLI 382

Approved Modifications: ED 311, ED 316, ED 317, ED 407, ED 411, ED 415, ED 417, EDE 200, EDE 221, EDE 223, EDE 225, EDE 301, EDE 302, EDE 318, EDE 321, EDE 323, EDE 401, EDE 419, EDE 440, EDE 464

* The committee made necessary minor changes in the proposal per the agreement of the college representative.

COBA

Approved Modifications: ACC 207, ACC 307, ACC 323, ACC 326, ACC 343, ACC 424

COLA

Approved Inventories: MUS 198, TH 433*, TH 202, TH 219, TH 227 (delete from inventory), TH 302, TH 319, TH 324 (delete from inventory), TH 332, TH 333*, TH 334 , TH 335, TH 336, (delete from inventory TH 362), TH 419, TH 423, TH 434, TH 435, TH 436

Approved Modifications: TH 229*, TH 424, TH 425, TH 426

* The committee made necessary minor changes in the proposal per the agreement of the college representative.

CONH

Approved Modifications: NUR 445

COSM

Approved Inventories: BIO 310, BIO 311*, BIO 446, GL 434L, GL 499, EH 194, EH 292, EH 432, EH 451, EH 453, EH 469, EES 468, EES 482

Approved Modifications**: M&I 426 (resubmitted with changes per UCAPC Minutes of March 5), BIO 115*, GL 342, MTH 257,

GL 105*, GL 105L, GL 105W, GL 106, GL 106L, GL 106W, GL 107, GL 107L, GL 107W, GL 111, GL 112, GL 113, GL 120, GL 199, GL 201, GL 201L, GL 251, GL 252, GL 253, GL 254, GL 255, GL 256, GL 304, GL 304L, GL 308, GL 309, GL 309L, GL 310*, GL 342, GL 345, GL 346, GL 380, GL 381, GL 383, GL 384, GL 385, GL 399, GL 403*, GL 405, GL 410, GL 420, GL 422, GL 422L, GL 423, GL 423L, GL 425, GL 425L, GL 426, GL 428, GL 431, GL 432*, GL 432L, GL 433, GL 434, GL 436, GL 437, GL 438, GL 438L, GL 444, GL 445, GL 446, GL 450, GL 454, GL 455, GL 461, GL 462, GL 463, GL 463L, GL 468, GL 469, GL 470, GL 485, GL 486, GL 486L, GL 488, GL 491, GL 496, EH 205, EH 205W, EH 360, EH 360W, EH 362, EH 364, EH 366, EH 366W, EH 368, EH 369*, EH 401*, EH 416, EH 431, EH 454, EH 461, EH 462, EH 466, EH 467, EH 472, EH 492, EH 499

* The committee made necessary minor changes in the proposal per the agreement of the college representative.

** Note: Course Modifications were approved in regard to the change in all GL and EH courses to a EES prefix and changes in some course numbers where GL and EH used the same number per the newly created department of Earth and Environmental Sciences. All changes are available as follows

[Change of ALL GL and EH Courses to EES](#)

UC

Approved Inventories: UVC 103

Program Changes

CECS

Approved

[Certificate in Object-Oriented Programming](#)

[Renamed: Certificate in Contemporary Programming]

[Computer Science Minor for Engineers and Scientists](#)

[B.S. Mechanical Engineering](#)

[B.S. Materials Science and Engineering](#)

CEHS

Approved

[B.S. Organizational Leadership](#)

[B.S. Early Childhood Education](#)

[B.S. Rehabilitation Services](#)

[B.S. Middle Childhood Education -- Language Arts/Social Studies Concentration](#)

COBA

Approved

B.S. Accountancy

COLA

Approved

B.A. Motion Pictures

B.F.A. Motion Pictures

B.F.A. Theatre Design/Technology/Stage Management

CONH

Approved

BEACON: B.S.N. Nursing

COSM

Approved

Biological Sciences Entrance Requirements -- B.S. and B.A. in Biological Sciences

B.S. Geological Sciences -- Geological Sciences Option

[Renamed: B.S. Earth and Environmental Sciences -- Earth Sciences Option]

B.S. Environmental Health Sciences

[Renamed: B.S. Earth and Environmental Sciences -- Environmental Sciences Option]

B.A. Geological Sciences -- Geological Sciences Option

[Renamed: B.A. Earth and Environmental Sciences -- Earth Sciences Option]

B.A. Geological Sciences -- Earth and Space Sciences (Education) Option

[Renamed: B.A. Earth and Environmental Sciences -- Earth and Space Sciences (Education) Option]

B.A. Geological Sciences Education -- Life Sciences/Earth Sciences (Education) Option

[Renamed: B.A. Earth and Environmental Sciences -- Life Sciences/Earth Sciences (Education) Option]

B.A. Geological Sciences Education -- Earth Sciences/Chemistry (Education) Option

[Renamed: B.A. Earth and Environmental Sciences -- Earth Sciences/Chemistry (Education) Option]

Geological Sciences Minor

[Renamed: Earth Sciences Minor]

Environmental Health Sciences Minor

[Renamed: Environmental Sciences Minor]

New Programs

COSM

Approved

B.S. Behavioral Neuroscience -- Option in Psychology

Program Terminations

COSM

Approved

B.S. Geological Sciences -- Geophysics Option

B.S. Geological Sciences -- Environmental Geosciences Option

B.A. Geological Sciences -- Environmental Geosciences Option

Academic Policy

Approved

Fresh Start Policy

The current Fresh Start Policy is available at

[Current Fresh Start Policy](#)

Grading System Policy: Plus-Minus Letter Grading System -- Proposed by Student Affairs Committee

Per the Faculty Senate request at the meeting of March 5, the committee reviewed and discussed at length the proposal to implement a Plus-Minus Grading System in place of the current Grading System. The committee unanimously rejected support of the current proposal and concluded overall all that it would not be beneficial for WSU to implement any Plus-Minus Grading System. Many issues were raised and discussed in this regard and in such it was apparent that not even Student Government was cognizant of some or all of the potential harmful effects of such a grading system.

Adjourned: Next meeting May 18. Spring Quarter Meetings and other Schedules as follows:

UCAPC Meeting	UCAPC Submission Deadline (<u>No Exceptions</u>: receipt after forwards to the next meeting)	Faculty Senate Meeting New Business	Faculty Senate Meeting Old Business
Current Meeting April 20		May 7	June 4
May 18, 12:30 p.m. UH 158	May 9, 12:00 Noon	June 4	Fall 2007

[UCAPC HOME](#)

Proposed Prefix Changes EES Undergraduate Courses

**EESX00 - EESX59 GL
EESX60 - EESX99 EH**

OLD	NEW	Course Title	Current Prereq(s) GL	Revised Prereq(s) EES	Other Action
GL 105	EES 105	The Planet Earth	none, Coreq GL105L	none, Coreq EES105L	
GL 105L	EES 105L	The Planet Earth Lab	Coreq GL105	Coreq EES105	
GL 105W	EES 105W	Writing in GL 105	Coreq GL105	Coreq EES105	
GL 106	EES 106	The Evolving Earth	GL105 recommended, Coreq GL106	none, Coreq EES106L	
GL 106L	EES 106L	The Evolving Earth Lab	Coreq GL106	Coreq EES106	
GL 106W	EES 106W	Writing in GL106	Coreq GL106	Coreq EES106	
GL 107	EES 107	The Earth and Human Affairs	GL105 recommended, Coreq GL 107	none, Coreq EES107L	
GL 107L	EES 107L	The Earth and Human Affairs	Coreq GL107	Coreq EES107	
GL 107W	EES 107W	Writing in GL 107	Coreq GL107	Coreq EES107	
GL 111	EES 111	Physical Geology Honors I	none	none	
GL 112	EES 112	Physical Geology Honors II	none	none	
GL 113	EES 113	Historical Geology Honors	none	none	
GL 120	EES 120	Honors Physical Historical Field	none	none	
GL 199	EES 199	Directed Studies	Coreq GL199W	Coreq EES199W	
GL 199W	EES 199W	Writing in GL199	Coreq GL199	Coreq EES199	
GL 201	EES 201	Hydrology and Water Resources	none	none	
GL 201L	EES 201L	Hydrology and Water Resources Lab	none	none	
GL 251	EES 251	Physical Geology and Geomorphology I	Coreq GL252	Coreq EES252	
GL 252	EES 252	Physical Geo and Geomorphology Lab I	Coreq GL251	Coreq EES251	
GL 253	EES 253	Physical Geology and Geomorphology II	GL251 & 252; Coreq GL254	EES251; Coreq EES254	
GL 254	EES 254	Physical Geo and Geomorphology LabII	GL251 & 252; Coreq GL253	EES252; Coreq EES253	
GL 255	EES 255	Historical Geology	GL251 & 253 recommended	EES253; Coreq EES256	
GL 256	EES 256	Historical Geology Lab	Coreq GL255	EES254; Coreq EES255	
GL 304	EES 304	Earth Resources and Environmental Quality	GL105 & 106 or equivalent	EES105 or 107 or 251	
GL 304L	EES 304L	Earth Resources Laboratory	Coreq GL304	Coreq EES304	
GL 308	EES 308	Paleontology and Stratigraphy of Ohio	GL251-256 or equivalent	EES106 or 255	
GL 309	EES 309	Geologic Hazards and Environmental Quality	none; Coreq GL309L	Coreq EES309L	
GL 309L	EES 309L	GL Haz & Envirn Qual Lab	Coreq GL309	Coreq EES309	

GL 310	EES 310	Issues in Science	ENG 101 & 102 & a 1st yr. science course	ENG 101,102	
GL 342	EES 442	Fossil Vertebrates and Plants		EES255	inactive, reactivate
GL 345	EES 345	Concepts in Geology	PHY245 or 246 and CHM246	PHY245 or 246 and CHM246	
GL 346	EES 346	Earth Systems	GL345 & BIO 345	EES345, BIO 345	
GL 380	EES 313	Earth Material I: Crystallography	GL251 & 252, coreg-381	EES251, 252, CHM 121; coreq 312	
GL 381	EES 312	Earth Material I: Minerals and Rocks	GL251 & 252	EES251, 252	
GL 383	EES 314	Earth Material II: Sedimentary Petrology	GL381 & 380 or equivalent	EES312, 313	
GL 384	EES 316	Earth Material III: Sedimentology	GL383	EES314	
GL 385	EES 318	Igneous and Metamorphic Petrology	GL383	EES314	
GL 399	EES 399	Special Problems	none	none	Special Problems in EES
GL 403	EES 403	GL Literature and Research Methods	none	none	EES Lit and Res Methods
GL 405	EES 405	Ground Water Monitoring and Remediation	none	none	
GL 410	EES 324	Oceanography	none	EES253	
GL 420	EES 424	Regional Tectonics	GL488 or instructor permission	EES421	
GL 422	EES 422	Introduction to Applied Geophysics	MTH 131-required & MTH 229-recommended	MTH 131	
GL 422L	EES 422L	Intro to Applied Geophysics Lab			
GL 423	EES 423	Seismic Methods	GL105 & PHY 242	105 & PHY 242; Coreq EES423L	
GL 423L	EES 423L	Seismic Methods Lab	Coreq GL423	Coreq EES423	
GL 425	EES 425	Topical Concepts in Geophysics	GL422 or instructor permission	EES422; Coreq EES425L	
GL 425L	EES 425L	Topical Concepts in Geophysics Lab	Coreq GL425	Coreq EES425	
GL 426	EES 426	Geophysics Seminar	GL422	EES422	
GL 428	EES 428	Geology Colloquium	none	none	EES Colloquium
GL 431	EES 431	Electrical Methods in Environmental Geophysics	422 or instructor permission	EES422	
GL 432	EES 432	Sedimentary Systems and Sequences: Carbonates	GL383 or 485; Coreq GL432L	EES314 & 317; Coreq EES432L	Carbonate Sedimentology and Petr
GL 432L	EES 432L	Carbonate Sedimentology and Petrology Lab	Coreq GL432	Coreq EES432	
GL 433	EES 433	Geophysical Field Research	none	none	
GL 434	EES 434	Field Geology	GL253-256 & 488	EES253-256 & 421	
GL 436	EES 436	Diagenesis of Sedimentary Rocks	none	none	
GL 437	EES 437	Subsurface Digital Imaging and Processing	GL423	EES423	
GL 438	EES 438	Seismic Interpretation	GL423 or instructor permission	EES423; Coreq EES438L	
GL 438L	EES 438L	Seismic Interpretation Lab	Coreq GL438	Coreq EES438	
GL 444	EES 444	Formation Analysis	none	EES316 or 317	
GL 445	EES 445	Petroleum Geology	none	none	

GL 446	EES 446	Sequence Stratigraphy	none	none	
GL 450	EES 450	Hydrogeology	none	none	
GL 454	EES 454	Ground Water Flow and Transport	MTH 230 & PHY 244	MTH 230 & PHY 244	
GL 455	EES 455	Hydrogeochemistry	CHM 121-123	CHM 121-123	
GL 461	EES 430	Geologic and Environmental Applications of GIS	none	none	
GL 462	EES 462	Process Geomorphology	GL251-254 or GEO201&GEO322	EES251-254 or GEO201&GEO322	
GL 463	EES 429	GL Application Remote Sensing	Coreq GL463L	Coreq EES429L	
GL 463L	EES 429L	GL Application Remote Sensing Lab	Coreq GL463	Coreq EES429	
GL 468	EES 456	Ground Water Contamination	GL450/650 or 455/655	EES450 or 455	
GL 469	EES 457	Site Remediation	GL468	EES456	
GL 470	EES 458	Environmental Geochemistry	GL455/655 or 468/668	EES455 or 456	
GL 485	EES 417	Stratigraphy	Coreq GL485L	EES255, 256; Coreq EES417L	
GL 485L	EES 417L	Stratigraphy Lab	Coreq GL485	Coreq EES417	
GL 486	EES 419	Invertebrate Paleontology	GL255 & 256; Coreq GL486L	EES417; Coreq EES419L	
GL 486L	EES 419L	Invertebrate Paleontology Lab	Coreq GL486	Coreq EES419	
GL 488	EES 421	Introduction to Structural Geology	GL486 or instructor permission	EES419	
GL 491	EES 491	Teaching Experience (Course name)	GL251-256	none	
GL 496	EES 496	Senior Thesis Research	GL251-256 or equivalent	none	
GL 499	EES 499	Special Problems	none	none	delete
	EES 482	Environmental Field Methods	none	none	Course Inv, 2 cr.
EH 194		Careers in Environmental Health ...	none		delete
EH 205	EES 260	Environmental Science and Society	none	none	
EH 205W	260W	Writing in Env Science and Society	none	none	
EH 292		Introduction to Environmental Health	none		delete
EH 360	EES 360	Water Quality & Treatment	BIO 252 (312), CHM 123	2 BIO courses, CHM 123	
EH 360W	360W	Writing in Water Quality & Treatment	none	none	
EH 362	EES 362	General Environmental Health	none	none	
EH 364	EES 364	Solid and Hazardous Waste Management	none	none	
EH 366	EES 366	Environmental Science Internship	none	none	
EH 366W	366W	Writing in Env Science Internship	none	none	
EH 368	EES 368	Hazardous Waste Oper. & Emerg. Resp.	none	none	
EH 369	EES 370	Hazwoper Refresher	EH 368 or Instructor permission	EES 368	
EH 401	EES 401	Topics in Environmental Science	none	none	Topics Earth & Env. Sci.
	EES 468	Environmental Law for Scientists	none	none	Course Inv, 3 cr.
EH 416	EES 462	Ecotoxicology	BIO 278, CHM 211	2 BIO courses, CHM 123	4 credits to 3, Environ Toxicology
EH 431	EES 464	Risk Assessment & Communication	2 BIO classes, CHM 121-123	none	
EH 432		Risk Assessment II	EH 431		delete
EH 451		Environmental Management & Risk Com	none		delete
EH 453		Natural Resource Management	none		delete

EH 454	EES 466	OSHA Compliance	none	none	none
EH 461	EES 470	Environmental Internship&Career Anal.	none	none	none
EH 462	EES 472	Epidemiology & Community Health	EH 360, EH 362, STT 264 or Inst	EES 362, STT 264	none
EH 466	EES 474	Fundamental Occ Health & Safety	CHM 123	CHM 123, Coreq: EES 467	none
EH 467	EES 475	Fundamental Occ Health & Safety Lab	CHM 123	CHM 123, Coreq: EES 466	none
EH 468		Advanced Occ Health and Safety	CHM 123		delete
EH 469		Advanced Occ Health and Safety Lab	none		delete
EH 472	EES 476	Air Quality Management	none	none	none
EH 492	EES 478	Environmental Issues Seminar	none	none	none
EH 499	EES 499	Special Problems in Env Health Sciences	none	none	Special Problems in EES

Certificate in Object-Oriented Programming

The objective of this certificate is to provide an undergraduate experience in object-oriented programming fundamentals for practitioners of programming in other more classical methodologies and practices. It is assumed that students pursuing this certificate will have at least three years of industrial experience in the programming field and a baccalaureate degree.

Certificate Requirements	21
<hr/>	
CS 241 or CEG 330	4
CEG 255	4
CS 214, 242, 340, 400	13

Certificate in Contemporary Programming

The objective of this certificate is to provide an undergraduate experience in contemporary programming techniques for practitioners of programming in other more classical methodologies and practices. It is assumed that students pursuing this certificate will have at least three years of industrial experience in the programming field and a baccalaureate degree.

Certificate Requirements	20
<hr/>	
CS 240 or CS 214	4
CEG 233, 355	8
CS 241, 242	8

Computer Science Minor: Program Modification

The motivation for the changes in the Computer Science for Engineers and Scientists minor are twofold:

- a) to include the new course CS 233, which provides an in-depth introduction to the Windows and Linux operation systems, and
- b) to permit Electrical Engineering Students who have taken the Engineering Programming sequence CEG 220 and 221 to obtain the minor.

The total number of credit hours increases from 23 to 24.

Proposed Minor in Computer Science for Engineers and Scientists

The objective of this minor is to provide students who have a background in engineering or science with a structured and coherent concentration of study in computer science that can be noted on the student's transcript. The program consists of 24 quarter hours covering a basic introduction to computer science, data structures, and an application area chosen from operating systems, software engineering, or database management systems.

Minor Requirements	24
<hr/>	
<i>Required Courses</i>	
(CS 240, CS 241, CS 242) or (CEG 220, CEG 221, CS 242), CEG 233, CS 400	20
<i>Elective Courses</i>	
CS 405 or CEG 433 or CEG 460	4

- Deleted: 3
- Deleted: ;
- Deleted: computer mathematics;
- Deleted: ;
- Deleted: 3
- Deleted: or CEG 220
- Deleted: 19
- Deleted: CS 241, 242,
- Deleted: , MTH 257

Current Minor in Computer Science for Engineers and Scientists

The objective of this minor is to provide students who have a background in engineering or science with a structured and coherent concentration of study in computer science that can be noted on the student's transcript. The program consists of 23 quarter hours covering a basic introduction to computer science; computer mathematics; data structures; and an application area chosen from operating systems, software engineering, or database management systems.

Minor Requirements	23
<hr/>	
<i>Required Courses</i>	
CS 240 or CEG 220 CS 241, 242, 400, MTH 257	19
<i>Elective Courses</i>	
CS 405 or CEG 433 or CEG 460	4

Mechanical Engineering Undergraduate Program (Old)

Program Requirements:

General Education Requirements*	66
Required Substitutions:	
Area One	10
<i>MTH 229, 230</i>	
Area Two	8
Area Three	8
Area Four	12
Area Five	16
<i>PHY 240/200, 242/202, 244/204</i>	
Area Six	4
<i>College Component: EGR 190**</i>	
* Courses taken to satisfy GE requirements may not be counted toward the major	
** For incoming freshmen only. Other students should consult a department advisor	
Engineering Requirements	95
EGR 101, 153 , ME 199	12
ME 202 , 212 , 213 , 220	15
ME 313 , 315 , 316 , 317 , 318 , 370 , 371	28
ME 408 , 412, 414 , 415 , 460 , 490 , 491	27
EE 301/302 , 321 , , 413/414	13
Related Course Requirements	27
CHM 121	5
MTH 231 , 232 , 235	15
STT 363	3
CS 316	4
Technical Electives	10
At least three courses to be selected from an approved list.	
Total	198

ME Undergraduate Program (New)

Program Requirements:

General Education Requirements*	66
Required Substitutions:	
Area One	18
<i>MTH 229, 230</i>	
Area Two	8
Area Three	8
Area Four	12
Area Five	16
<i>PHY 240/200, 242/202, 244/204</i>	
Area Six	4
<i>College Component: EGR 190**</i>	
<p>? Courses taken to satisfy GE requirements may not be counted toward the major ? ** For incoming freshmen only. Other students should consult a department advisor</p>	
Engineering Requirements	99
EGR 101 , 153 , ME 199	12
ME 202 , 212 , 213	12
ME 313 , 314 , 315 , 316 , 317 , 318 , 360 , 370 , 371	35
ME 408 , 412 , 414 , 415 , 460 , 490 , 491	27
2 of 3 from ME 495 , 496 , 497	4
EE 301/302 , 413/414	9
Related Course Requirements	27
CHM 121	5
MTH 231 , 232 , 235	15
STT 363	3
CS 316	4
Technical Electives	10
At least three courses to be selected from an approved list.	
Total	202

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Transition Plan for Mechanical Engineering Majors

This document describes the transition plan for the new ME laboratory courses for Mechanical Engineering Students. Laboratory experience forms a critical part of the engineering education experience and is a required part of the program under ABET (American Board for Engineering and Technology) accreditation guidelines. Thus it is vital that during this transition we substantially maintain the laboratory experience of students during this transition while compensating for the additional credit hours that this will require.

With passage of the proposed changes the lab portion of the lecture courses ME313 (5), ME316 (4), ME317 (4), and ME318 (4) will be dropped. ME316, ME317, and ME318 will remain at 4 credits hours, but ME313 will be reduced one credit hour to four credit hours. Because of the lack of pure equivalency between the former and future (as proposed) classes, even students who may be following an older form will still have to follow this transition plan. The old courses have labs attached to them and the new courses do not and thus the new lecture courses do not by themselves address the necessary lab experience needs of our students

In place of these dropped labs and the dropped course ME220 (3), the lab courses ME314 (4), ME495 (2), ME496 (2), and ME497 (2) will be added. Under the new program, students will be required to take ME314 and two of the courses ME495, ME496, and ME497. It is their choice as to which of these labs are taken. This transition will result in a net increase of four credits to the program.

There will be three groups of students that have to be addressed during this transition. The first group will be students who have not taken any of the courses ME220, ME313, ME316, ME317, and ME318. The second group will be those students that have not taken ME220. The third group will be students who have taken zero to four of the courses ME313, ME316, ME317, and ME318. Students who have completed all of these courses are not affected.

The transition for the first group is that they have to take all of the new lab courses (in addition to the lecture courses): ME314 and two of ME495, ME496, and ME497. They can then reduce their technical elective requirement so as to maintain the same total number of program credits.

The transition for the second group is that the student will have to take ME314 and they can reduce their technical elective requirements so as to maintain the same total number of program credits.

For the third group four sub-cases occur. If the student has taken three or four of the four labs tied to the old lecture courses ME313, ME316, ME317, and ME318, the student does not need to take any of the new labs ME495, ME496, and ME497 and will be considered complete in the lab portion of their program. If the student has taken the old ME313 and one of the old ME316, ME317, and ME318 courses, then the student is required to take

one of the new lab courses ME495 or ME496. The student will also reduce their technical elective requirement as necessary to maintain the same number of total credit hours. If the student has not taken ME313 but has taken one or two of the old lecture courses (ME316, ME317, and ME318) then the student will be required to take ME495 and they can reduce their technical elective requirement as necessary to maintain the same number of total credit hours.. If the student has not taken any of the old lecture courses (ME313, ME316, ME317, and ME318) then the student must take two of the three new labs (ME495, ME496, and ME497) and they can reduce their technical elective requirement as necessary to maintain the same number of total credit hours.

MSE Undergraduate Program (Old)

Program Requirements:

General Education Requirements	66
Required Substitutions:	
Area One	18
<i>MTH 229, 230</i>	
Area Two	8
Area Three	8
Area Four	12
Area Five	16
<i>PHY 240/200, 242/202, 244/204</i>	
Area Six	4
<i>College Component: EGR 190**</i>	
* Courses taken to satisfy GE requirements may not be counted toward the major	
** For incoming freshmen only. Other students should consult a department advisor	
Engineering Requirements	92
EGR 101, 153 , ME 199	12
ME 202 , 212 , 213 , 220	15
ME 313 , 315 , 370 , 371 , 375 , 376 , 385 , 386	27
ME 470 , 472 , 477 , 479 , 480 , 483 , 492 , 493	30
ME 485 , 486 , 487 , 488 , 489 (select any two)	8
EE 301 , 302	5
Related Course Requirements	20
CHM 121	5
MTH 231 , 232 , 235	15
Technical Electives	14
At least three courses to be selected from an approved list.	
Total	197

MSE Undergraduate Program (New)

Program Requirements:

General Education Requirements	66
Required Substitutions:	
Area One	18
<i>MTH 229, 230</i>	
Area Two	8
Area Three	8
Area Four	12
Area Five	16
<i>PHY 240/200, 242/202, 244/204</i>	
Area Six	4
<i>College Component: EGR 190**</i>	
* Courses taken to satisfy GE requirements may not be counted toward the major	
** For incoming freshmen only. Other students should consult a department advisor	
Engineering Requirements	98
EGR 101, 153 , ME 199	12
ME 202 , 212 , 213	12
ME 313 , 314 , 315 , 370 , 371 , 375 , 376	26
ME 470 , 472 , 477 , 479 , 480 , 483 , 492 , 493	31
ME 485 , 486 , 487 , 488 , 489 (select any two)	8
EE 301 , 302	5
ME 496 , ME 497	4
Related Course Requirements	20
CHM 121	5
MTH 231 , 232 , 235	15
Technical Electives	14
At least three courses to be selected from an approved list.	
Total	198

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Transition Plan for Materials Engineering Majors

This document describes the transition plan for the new ME laboratory courses for Materials Engineering Students. Laboratory experience forms a critical part of the engineering education experience and is a required part of the program under ABET (American Board for Engineering and Technology) accreditation guidelines. Thus it is vital that during this transition we substantially maintain the laboratory experience of students during this transition while compensating for the additional credit hours that this will require.

Students who have not taken ME 385(2) and ME 386(2) will simply substitute them with the new Materials Lab-I (2) and Engineering Mechanics lab (2) which represent near equivalents.

Students who have ME 220 in their curriculum, but have not taken it yet will be allowed to substitute with an elective from the approved list. These students can take the new lab sequence to replace ME 220, 385 and 386.

Students who have not taken ME 313(5) will take ME 313(4)
Students who have not taken ME 470(3) will take ME 470(4)

Students who have taken ME 313(5) but not ME 470(3) will take ME 470(4). This can be accommodated by a 1 credit hour decrease in elective courses.

In each case, where necessary, the total number of technical elective hours required will be adjusted for each student so as to maintain the same total number of program credits.

College of Education and Human Services

Department: Educational Leadership

Major Program: BS Organizational Leadership

CURRENT	
COURSE	HOURS
I. General Education	56
II. Associate's Degree or Organizational Leadership Electives	70
III. Integrated Leadership Focus	19
Choose One: ENG 330 Business Writing ENG 333 Technical Writing	4
Choose One: CS 205 Computer Literacy/Office Automation CS 206 Computer Software/Productivity Tools CS 207 Advanced Office Productivity	4
Choose One: URS/PLS 345 Public Administration PSY 304 Industrial and Organizational Psychology SOC 350 Sociology of Work	4
Choose One: COM 101 Essentials of Public Address COM 102 Essentials of Interpersonal Communication COM 141 Small Group Communication	3
Choose One: COM 325 Health Communication COM 340 Effective Listening COM 343 Communication and Human Relations COM 443 Interviewing COM 453 Communication and Conflict	4
IV. Organizational Leadership Concentration	48
Prerequisites	
Choose Two of Three: ACC 204 Accounting Principles I EC 204 Principles of Microeconomics TMK 200 Technical Marketing (Lake Campus)	8
Foundations: OL 301 Professional Skills in Organizational Leadership OL 302 Contemporary Issues in Organizational Development OL 303 Organizational Leadership Assessment OL 304 Developing and Presenting Effective Training	16
Fundamentals: MGT 304 Introduction to Org. Behavior	4
Choose Three: MGT 321 Human Resource Mgt. MGT 485 International Business LAW 300 The Legal Environment of Business URS 423 Issues in Urban Administration URS 424 Public Management Strategies URS 450 Ethics in Public Service URS 470 Urban Leadership URS 475 Management of Urban Nonprofit Agencies	12
Skills Integration: OL 494 Leadership Development Seminar OL 495 Leadership in Practice: The Capstone	8
TOTAL	193

Department: Educational Leadership
Major Program: BS Organizational Leadership

PROPOSED	
COURSE	HOURS
I. General Education	56
II. Associates Degree or Organizational Leadership Electives	70
III. Integrated Leadership Focus	20
COM 101	4
Choose One Additional COM	4
Choose One: CS 205 Computer Literacy/Office Automation CS 206 Computer Software/Productivity Tools CS 207 Advanced Office Productivity	4
Choose One: ENG 330 Business Writing ENG 333 Technical Writing ENG 344 Research Writing	4
Choose One: PHL 331 Political Philosophy PHL 312 Moral Problems PSY 304 Industrial and Organizational Psychology SOC 310 Sociology of Gender SOC 345 Social Change SOC 350 Sociology of Work PLS 371 Current World Problems PLS 431 Cyber Crime URS/PLS 345 Public Administration WMS 300 Black Women, Community & Activism	4
IV. Organizational Leadership Concentration* (* cannot count in Gen Ed and in this category)	48
Pre-Requisites: (8 credits)	
Choose ANY Two: 1. One 100/200 – entry level Accounting Course 2. One 100/200 – entry level Marketing or Technical Marketing Course 3. One 100/200 – entry level Economics Course 4. One 100/200 – entry level Statistics Course 5. One 100/200 – entry level Finance Course	8
Foundations: OL 301 Professional Skills in Organizational Leadership OL 302 Contemporary Issues in Organizational Development OL 303 Organizational Leadership Assessment OL 304 Developing and Presenting Effective Training	16
ALL TAKE MGT 304 Introduction to Organizational Behavior	4
Choose Three: LAW 300 Legal Environments of Business MGT 321 (or) Human Resources Management URS/PLS 346 Public Personnel Administration MGT 485 International Management PHL/REL 371 Business Ethics PLS 434 Political Leadership URS 423 (Topics Change Quarterly) Strategic Planning/Comparative Public Administration/Transit Management/Legal Environments in Public Administration URS 424 (Topics Change Quarterly) Comm. Decision & Comp. Plan/Rural-Urban Transportation URS 450 Ethics in Public Service URS 470 Urban Leadership URS 475 Management of Urban Non-Profit	12
Skills Integration: OL 494 Leadership Development Seminar OL 495 Leadership in Practice: The Capstone	8
TOTAL	194

**COLLEGE OF EDUCATION AND HUMAN SERVICES
EARLY CHILDHOOD EDUCATION**

CURRENT PROGRAM		
GENERAL EDUCATION		
AREA I	ENG 101 ENG 102 MTH 143	12
AREA II	Choose 1 CLS 150 HST 101 HST 102 HST 103 Choose 1 CSE CST RSE RST HLT 202 SW 272 URS 200	8
AREA III	Choose 2 EC 200 EC 290 PLS 200 PSY 105 SOC 200 SOC 205 WMS 200	8
AREA IV	Choose 1 CLS 204 ENG 204 PHL 204 REL 204 ART 214 MUS 214 MUS 290 TH 214	4
<u>ADDITIONAL COURSES</u> (8 HRS): Choose 2 courses from areas II, III, or IV. The courses must come from different subcategories than those selected to meet the area requirements unless they are from Area II.		
AREA V	PHY 245 BIO 345 GL 345	13.5
AREA VI	ED 210	4
TOTAL HOURS		57.5

PROPOSED PROGRAM		
GENERAL EDUCATION		
AREA I	ENG 101 Academic Writing and Reading ENG 102 Writing in Academic Discourse MTH 143 Quantitative Reasoning	12
AREA II	Choose 1 CLS 150 Introduction to Greek and Roman Culture HST 101 Ancient and Medieval Europe HST 102 HST 103 Early Modern Europe: The 14th to 18th Centuries HST 103 Modern Europe: The 19th and 20th Centuries Choose 1 CSE Comparative Studies CST Comparative Studies RSE Regional Studies RST Regional Studies HLT 202 Eastern Influences-West Health Deleted Cultural Competence in a Diverse World URS 200 Growth and Change in Urban Society	8
AREA III	Choose 1 EC 200 Economic Life EC 290 Economic, Business and Social Issues PLS 200 Political Life PSY 105 Psychology: The Science of Behavior SOC 200 Social Life Deleted The Sociological Imagination WMS 200 Approaches to Women's Studies	8
AREA IV	Choose 1 CLS 204 Great Books: Classical Beginnings ENG 204 Great Books: Literature PHL 204 Great Books: Philosophy REL 204 Great Books: Bible & Wstrn Cult ART 214 Visual Art in Western Culture MUS 214 Fundamentals of Music Theory MUS 290 African Amer Music: Amer/Beyond TH 214 Theatre in Western Culture MP 131 Film Appreciation	4
<u>ADDITIONAL COURSES</u> (8 HRS): Choose 2 courses from areas II, III, or IV. The courses must come from different subcategories than those selected to meet the area requirements unless they are from Area II.		
AREA V	PHY 245 Concepts in Physics BIO 345 Concepts in Biology GL 345 Concepts in Geology	13.5
AREA VI	ED 210 Education in a Democracy	4
TOTAL HOURS		57.5

CURRENT PROGRAM		
CURRICULUM CONTENT		
AED 431	4	
COM 103	3	
EDT 280	4	
Choose 1	4	
GEO 201		
GEO 202		
GEO 203		
HED 331	4	
HPR 281	4	
HST 211	4	
HST 212	4	
MTH 243	4	
MTH 244	4	
MUS 365	4	
SM 144	4.5	
EDE 230	4	
TOTAL HOURS	51.5	
PROFESSIONAL EDUCATION		
EDE 200	1	
EDE 221	1	
EDE 223	1	
EDE 225	1	
EDE 227	1	
EDE 231	3	
EDE 301	4	
EDE 302	4	
EDE 303	4	
EDE 307	3	
EDE 315	4	
EDE 318	4	
EDE 321	1	
EDE 323	1	
EDE 401	3	
EDE 464	4	
ED 311	4	
ED 316	4.5	
ED 317	4.5	
ED 407	4.5	
ED 411	4	
ED 415	4.5	
ED 417	4	
EDE 419	10	
EDE 440	3	
TOTAL HOURS	83	
TOTAL PROGRAM HOURS	192	

PROPOSED PROGRAM		
CURRICULUM CONTENT		
AED 431	Art and the Child	4
COM 103	Communication for Teachers	3
EDT 280	Classroom Applications of Computer-Based Technology	4
Choose 1		4
GEO 201	Principles of Physical Geography	
GEO 202	Principles of Cultural Geography	
GEO 203	Principles of Economic Geography	
HED 331	Health Education for Early and Middle Childhood	4
HPR 281	Phys Ed-Early & Mid Childhood	4
HST 211	American Civilization to 1877	4
HST 212	American Civilization Since 1877	4
MTH 243	Fundamental Math Concepts I	4
MTH 244	Fundamental Math Concepts II	4
MUS 365	Mthds/Mtrls-Tchnng Gen Mus K-6	4
SM 144	Foundations in Physical Science	4.5
Deleted	Early Childhood Education in a Diverse, Pluralistic Society	
TOTAL HOURS	TOTAL HOURS	47.5
PROFESSIONAL EDUCATION		
EDE 200	Entrance Seminar : Early Childhood Education	2
EDE 221	Practicum Experience I: ECE	1
EDE 223	Practicum Experience II: ECE	1
EDE 225	Practicum Experience III: ECE	1
Deleted	Early Start in ECE Internship	
Deleted	Developmentally Appropriate Programming in ECE: Birth-5 Yrs	
EDE 305	Human Development: Pre-Natal Through Early Childhood	4
EDE 302	Child Guidance in Early Childhood Education	4
Deleted	Creativity, Play and Social Development in Early Childhood Education	
EDE 304	Best Principles and Practices in Early Childhood Education	4
Deleted	Language Development & Communications Disorders in ECE	
Deleted	Young Children with Special Needs	
EDE 318	Teaching Diverse Learners in Early Childhood Education	4
EDE 321	Practicum Experience IV: ECE	1
EDE 323	Practicum Experience V: ECE	1
EDE 401	Collaborative Practices with Diverse Families & Communities in Early Childhood Education	4
EDE 464	Assessment Strategies in Early Childhood Classrooms	4
ED 301	Schooling in a Pluralistic Society	5
ED 303	Introduction to Educational Psychology	5
ED 311	Early Childhood Science: Curriculum and Materials	4
ED 316	Early Childhood Language Arts: Curriculum and Materials	4.5
ED 317	Early Childhood Reading: Curriculum and Materials	4.5
ED 407	Instruction in Word Study: Phonics	4.5
ED 411	Early Childhood Mathematics: Philosophy, Curriculum and Materials	4
ED 415	Planning the Reading Program	4.5
ED 417	Early Childhood Social Studies: Curriculum & Materials	4
EDS 333	Learning Differences: Introduction	4
EDE 419	Student Teaching: Early Childhood Education	10
EDE 440	Exit Seminar: Early Childhood Education	2
TOTAL HOURS	TOTAL HOURS	87
TOTAL PROGRAM HOURS	TOTAL PROGRAM HOURS	192

**CURRENT PROGRAM
Rehabilitation Services Requirements (64)**

RHB 201 ^{^*}	RHB 304*	RHB 403	CNL 463 [^] ℵ	[^] no prerequisite
RHB 202 [^]	RHB 305 [^] ℵ	RHB 404	CNL 467	*required for minor plus 6 hours
RHB 301 ℵ *	RHB 401 ℵ	RHB 407 ^{^*}		RHB 403
RHB 303*	RHB 402*	CNL 461 [^]		ℵ BIO 107 prerequisite
				ℵ Select one for RHB minor
Writing Intensive: (2 courses required)		1) RHB 202 ℵ	2) RHB 402 ℵ	

Related Courses (43)

MGT 200 _____	COM 101 _____	ATR 482 _____		
Psychology Electives: PSY 311 and 12 hours additional psychology courses _____				
Sociology/Anthropology Electives: (16) _____				

General Education Requirements (56)

Area One: (12)	ENG 101 _____	ENG 102 _____	MTH 145 _____
Area Two: (8 hours <i>minimum</i> - Choose one course from History & Non-Western)			
_____ History: 1) CLS 150 2) HST 101 3) HST 102 4) HST 103			
_____ Non-Western World: 1) CST/CSE ℵ 2) RST/RSE ℵ 3) HLT 202 ℵ 4) URS 200 ℵ			
Area Three: (8 hours <i>minimum</i> - Choose two from different groupings, numbered below)			
_____ 1) ECON 200 ℵ /290 2) PLS 200 3) PSY 105 4) SOC 200 ℵ or WMS 200 ℵ			
Area Four: (4 hours <i>minimum</i> - Choose one course)			
_____ CLS/ENG/PHL/REL 204 ℵ ART/MUS/TH 214; MUS 290			
Additional courses from Area Two, Three, and Four: (8 Hours -- Choose two additional courses not previously taken.)			
<i>The courses must come from different groupings other than those selected above unless you choose Area II. If you choose Area II, one course may come from any grouping in Area II.</i> 1) _____ 2) _____			
Area Five: (12 hours of natural science) BIO 107 ℵ _____ Lab Science _____ Lab Science _____ or Human Anatomy			
Area Six: (4 hours -- College Component) RHB 210 ℵ _____			
General Education Writing Intensive WI: (4 courses required) 1) _____ 2) _____ 3) _____ 4) _____ ℵ writing intensive			

Electives (29)

_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

High School Deficiency:	Foreign Language _____ Needs: FRN/SPN/RHB ____101 ____102 ____103	Mathematics _____ Needs: MTH 126,127, 128,129,130,131,228, 229,230,231,232, or 233	Social Science ____ Needs: 2 G.E. courses in History & 1 G.E. course in History or Human Behavior. ____HST ____HST ____HST/HUM/BEV.	Fine Arts ____ Needs: ART/TH/MUS 214 or MUS 290
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DEV. Credits do not count toward graduation. Only six credits of HPR skills courses (i.e. HPR 100, 100) count toward graduation. Total Credit Hours Required for Degree Program: 192. Cumulative Grade Point Average Required 2.35 for entrance to the major. 2.5 GPA required to complete Practicum. The Rehabilitation Services Program is listed in the Registry of Undergraduate Rehabilitation Services Programs. Students may enroll in the Rehabilitation Services Honors program by contacting Dr. Wagner Williams.

PROPOSED PROGRAM
Rehabilitation Services Requirements (64)

RHB 201 [^] *	RHB 304*	RHB 403	CNL 463 [^] ℵ	[^] no prerequisite
RHB 202 [^]	RHB 305 [^] ℵ	RHB 404	CNL 467	*required for minor plus 6 hours
RHB 301 ℵ *	RHB 401 ℵ	RHB 407 [^] *		RHB 403
RHB 303*	RHB 402*	CNL 461 [^]		ℵ BIO 107 prerequisite
				ℵ Select one for RHB minor
Writing Intensive: (2 courses required)		1) RHB 202 ℵ	2) RHB 402 ℵ	

Related Courses (43)

MGT 200 or MGT 304 _____	COM 101 _____	ATR 482 _____		
Psychology Electives: PSY 311 and 12 hours additional psychology courses _____				
Sociology/Anthropology Electives: (16) _____				

General Education Requirements (56)

Area One: (12)	ENG 101 _____	ENG 102 _____	MTH 145 _____
Area Two: (8 hours <i>minimum</i> - Choose one course from History & Non-Western)			
_____ History: 1) CLS 150 2) HST 101 3) HST 102 4) HST 103			
_____ Non-Western World: 1) CST/CSE ℵ 2) RST/RSE ℵ 3) HLT 202 ℵ 4) URS 200 ℵ			
Area Three: (8 hours <i>minimum</i> - Choose two from different groupings, numbered below)			
_____ 1) ECON 200 ℵ /290 2) PLS 200 3) PSY 105 4) SOC 200 ℵ or WMS 200 ℵ			
Area Four: (4 hours <i>minimum</i> - Choose one course)			
_____ CLS/ENG/PHL/REL 204 ℵ ART/MUS/TH 214; MUS 290			
Additional courses from Area Two, Three, and Four: (8 Hours -- Choose two additional courses not previously taken.)			
<i>The courses must come from different groupings other than those selected above unless you choose Area II. If you choose Area II, one course may come from any grouping in Area II.</i> 1) _____ 2) _____			
Area Five: (12 hours of natural science) BIO 107 ℵ _____ Lab Science _____ Lab Science _____ or Human Anatomy			
Area Six: (4 hours -- College Component) RHB 210 ℵ _____			
General Education Writing Intensive WI: (4 courses required) 1) _____ 2) _____ 3) _____ 4) _____ ℵ writing intensive			

Electives (29)

_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

High School Deficiency:	Foreign Language _____ Needs: FRN/SPN/RHB ____101 ____102 ____103	Mathematics _____ Needs: MTH 126,127, 128,129,130,131,228, 229,230,231,232, or 233	Social Science ____ Needs: 2 G.E. courses in History & 1 G.E. course in History or Human Behavior. ____HST ____HST ____HST/HUM/BEV.	Fine Arts ____ Needs: ART/TH/MUS 214 or MUS 290
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DEV. Credits do not count toward graduation. Only six credits of HPR skills courses (i.e. HPR 100, 100) count toward graduation. Total Credit Hours Required for Degree Program: 192. Cumulative Grade Point Average Required 2.35 for entrance to the major. 2.5 GPA required to complete Practicum. The Rehabilitation Services Program is listed in the Registry of Undergraduate Rehabilitation Services Programs. Students may enroll in the Rehabilitation Services Honors program by contacting Dr. Wagner Williams.

**COLLEGE OF EDUCATION AND HUMAN SERVICES
MIDDLE CHILDHOOD EDUCATION
B.S.Ed. Requirements**

Department: Teacher Education
 Major Program: Middle Childhood Education (Change to the **Language Arts and Social Studies** Concentrations)
 Minor Program:
 Licensure Program: B.S.Ed. In Middle Childhood does NOT lead to licensure

CURRENT PROGRAM		
GENERAL EDUCATION		
AREA I	Communications	
	ENG 101	4
	ENG 102	4
	MTH 143	4
AREA II	Cultural-Social Foundations	
	HST 101	4
	HST 102	4
	CST 231	4
AREA III	Human Behavior	
	EC 200	4
	PSY 105	4
	SOC 200	4
AREA IV	Human Expression	
	ENG 204	4
	Choose 1 additional course not previously taken from areas III, or IV. The course must come from a different grouping than those selected above.	
	Or choose one of the following:	4
	ART 214	
	MUS 214	
	MUS 290	
	TH 214	
AREA V	Natural Sciences	
	BIO 345	4.5
	CHM 246	4.5
	PHY 246	4.5
AREA VI	College Component	
	ED 210	4
General Education Total Hours		61.5

PROPOSED PROGRAM		
GENERAL EDUCATION		
AREA I	Communications	
	ENG 101	4
	ENG 102	4
	MTH 143	4
AREA II	Cultural-Social Foundations	
	HST 101	4
	HST 102	4
	CST 231 or 241	4
AREA III	Human Behavior	
	EC 200	4
	PSY 105	4
	SOC 200	4
AREA IV	Human Expression	
	ENG 204	4
	Choose 1 additional course not previously taken from areas III, or IV. The course must come from a different grouping than those selected above.	
	Or choose one of the following:	4
	ART 214	
	MUS 214	
	MUS 290	
	TH 214	
AREA V	Natural Sciences	
	<i>CHOOSE 1</i> BIO 105, 106, or 107	4
	<i>CHOOSE 1</i> CHM 105, 106, or 107	4
	<i>CHOOSE 1</i> GL 105, 106, or 107	4
	<i>CHOOSE 1</i> PHY 105/115, 106/116, or 107/117	4
AREA VI	College Component	
	ED 210	4
General Education Total Hours		64

CURRICULUM CONTENT	
AED 431	4
COM 152	4
ED 421	3
EDT 280	4
ENG 340	4
ENG 341	4
GEO 202	4
GL 345	4.5
HED 331	4
HPR 260	3
HPR 281	4
HST 103	4
HST 211	4
HST 212	4
MTH 243	4
MTH 244	4
MUS 365	4
SM 145	3
Curriculum Content Total Hours	69.5
CONCENTRATIONS (CHOOSE 2)	
ENGLISH/LANGUAGE ARTS	
COM 365	4
ENG 488	4
ENG 205	4
ENG 346	4
ENG 345	4
<i>CHOOSE 2</i> ENG 355, 356, or 357	8
English/Language Arts Total Hours	28
SOCIAL STUDIES	
RST - any RST	4
HST 221 or 215	4
HST 217	4
<i>CHOOSE 1</i> HST 470, 475, 480, or	4
PLS 200	4
PLS 212 or 222	4
GEO 249	4
Social Studies Total Hours	28
PRE-PROFESSIONAL EDUCATION COURSES	
ED 221	1
ED 223	1
ED 301	5
ED 303	5
EDS 333	4
Science Total Hours	16
<i>B.S.Ed. TOTAL HOURS</i>	<i>203</i>

CURRICULUM CONTENT	
AED 431	4
COM 152	4
ED 421	3
EDT 280	4
ENG 340	4
ENG 341	4
GEO 202	4
HED 331	4
HPR 260	3
HPR 281	4
HST 103	4
HST 211	4
HST 212	4
MTH 243	4
MTH 244	4
MUS 365	4
Curriculum Content Total Hours	62
CONCENTRATIONS	
ENGLISH/LANGUAGE ARTS	
COM 365	4
ENG 488	4
ENG 205	4
ENG 346	4
ENG 345	4
<i>CHOOSE 2</i> ENG 355, 356, or 357	8
English/Language Arts Total Hours	28
SOCIAL STUDIES	
RST - any RST	4
HST 221 or 215	4
HST 217	4
<i>CHOOSE 1</i> HST 470, 475, 480, or	4
PLS 200	4
PLS 212 or 222	4
GEO 249	4
Social Studies Total Hours	28
PRE-PROFESSIONAL EDUCATION COURSES	
ED 221	1
ED 223	1
ED 301	5
ED 303	5
EDS 333	4
Pre-Professional Total Hours	16
<i>B.S.Ed. TOTAL HOURS</i>	<i>198</i>

Change in Undergraduate Accountancy Program

- I. B.S. Business Degree in Accountancy – Department of Accountancy – Raj Soin College of Business
- II. Program Changes (please see attachments)
 - a. Change required course hours beyond RSCOB core from 40 non-elective hours to 33 non-elective hours and 4 hours of accounting electives.
 - b. Add new one-credit hour required course (ACC 207).
 - c. Remove two four-credit hour courses as required (ACC 309 and ACC 444).
 - d. Require one four-credit hour elective accounting course (choose either ACC 309 or ACC 444)
 - e. Change business elective hours from 12 to 16 hours. This may include additional accounting elective courses beyond the one required in d.
 - f. Change non-business elective hours from 8 to 7 hours.
- III. Transition Plan:
 - a. Students who have successfully completed ACC 307 (grade of C or higher) prior to Fall 2007 will not have to take ACC 207. Those students will have 8 non-business elective hours instead of 7.
 - b. All changes other than those in III (a) go into effect in Fall 2007.
 - c. No student will be required to take more accounting hours than what was expected since Fall 2003.
- IV. Curriculum Coordination

No other departments or program units will be affected. Students taking upper level accounting courses, who are not accounting majors, will not be required to take ACC 207.
- V. Resource Coordination

There are no additional library or computer resources associated with these changes.

Proposed Undergraduate Accounting Curriculum Changes

The proposed changes to the undergraduate curriculum consist of four specific changes described below.

1. The undergraduate curriculum would change from a requirement of 9 upper level accounting courses or 36 hours) , to 8 upper level accounting courses. Currently all 9 courses are required (307, 308, **309**, 323, 326, 343, 423, 424, **444**). The proposed change would require seven courses of all students (307, 308, 323, 326, 343, 423, 424) and a choice of either ACC 309 or ACC 444.
2. ACC 424 would be changed from a writing intensive course in Managerial Accounting Advanced to a generic writing intensive Accounting Seminar. The course could still remain as Managerial Accounting Advanced, but could also take on other topics depending upon teaching resources available.
3. ACC 207, “Accounting Career Planning,” a 1-credit hour required course would be added to the curriculum.
4. Governmental/Not-for-Profit Accounting would be cross-listed as a graduate level and an undergraduate level course.

Department of Accountancy - Undergraduate Curriculum Revision

		Quarter Hours			
		PreReq	Current	Proposed	PreReq (Proposed)
GEN. ED. REQ.			57	57	
BUS. CORE REQ.			31	31	
	ACC 204				
	ACC 205	ACC 204			ACC 204
BUS. CORE REQ. (RSCOB jrs/srs only)			39	39	
REQ. ACCTG. MAJOR COURSES					
Career Planning in Accounting	ACC 207	ACC 205		1	ACC 205
Intermediate I	ACC 307	ACC 205	4	4	ACC 207
Intermediate II	ACC 308	ACC 307 (C or better)	4	4	ACC 307 (C or better)
Advanced Financial Acctg	ACC 309	ACC 308*	4		ACC 308*
Intermed Mngrl Acctg	ACC 323	ACC 205	4	4	ACC 207
Accounting I/S	ACC 326	ACC 205; MIS 300	4	4	ACC 207; MIS 300
Fundamentals of Taxation	ACC 343	ACC 205	4	4	ACC 207
Writing Intensive Acctg Seminar	ACC 424	ACC 308*, 323, 343	4	4	ACC 308*, 323, 343
Auditing	ACC 423	ACC 308*, 326	4	4	ACC 308*, 326
Taxation of Business Entities	ACC 444	ACC 343	4		ACC 343
Total Required ACC Hours				29	
Financial Management II	FIN 311		4	4	
Total Hours Required for ACC majors			40	33	
TIER I ACCTG ELECTIVES (one req.)					
Advanced Financial Acctg	ACC 309	ACC 308*			ACC 308*
Taxation of Business Entities	ACC 444	ACC 343			ACC 343
Total Hours with Tier I Accounting Electives				4	
BUSINESS ELECTIVES - at least 4 (may be ACC electives) [two ACC electives]			12	16	
NON-BUSINESS ELECTIVES			8	7	
Total Hours			187	187	

* A Grade of "C" or better required

From: Charles Derry, Coordinator, Motion Pictures, Department of Theatre Arts
To: Curriculum Committee, Liberal Arts
Date: February 1, 2007
Subject: Changes

The two attached charts indicate some changes in the requirements for both the BA and the BFA degrees in Motion Pictures. Note that these changes require no alterations to current courses, nor the creation of any new courses.

BA degree [Motion Picture History, Theory, Criticism]:

- ? We are moving toward requiring less production from the history/theory/criticism students. Instead of taking Film Production I (MP 180) and 3 additional film production classes, BA students will only have to take one production class. Most BA students will take Intermediate Production (MP 281), which will be taught the sophomore year in a special section specifically oriented to the needs of the BA student, though a few may wish to take a Studies in Production course (MP 436), particularly when this umbrella course addresses Screenwriting. This change emphasizes the liberal arts identity of this degree.
- ? To somewhat balance this change, BA students will now have to take more courses in the Related Requirements from a significantly expanded menu of options. All these courses listed, from other departments or other areas within theatre, can potentially help the BA students gain the skills that will make them more employable. As well, the listing of this menu of courses will work as a guide to useful courses they should consider as electives. Because there are 25 choices here, of which only 3 must be taken, and because most of our students have characteristically taken 3 or more of these classes anyway throughout the last decade, we don't believe there will be any significant impact on these other departments in terms of registration/class size. As well, we advise our students that various of these courses may have pre-requisites or require faculty approval; as such, our students will understand that it is *their* responsibility to make themselves eligible for the classes that they choose.
- ? The Music Requirement option of Related Requirements has been changed to conform to what we have already been advising for several years.
- ? Note that although ART 214, for instance, can fulfill AREA IV General Education or a Related Requirement, we will make clear to all students that "double-dipping" is not allowed.

BFA degree: [Motion Picture Production]

- ? In the BFA degree, we are also expanding the possibilities for the Related Requirements as well. For many of the BFA students who increasingly have real-life experience, EDT 455 and COM 253 are too basic, so by expanding the possibilities in the area of Related Requirements, we are offering them the chance to learn a greater variety of skills. The discussion listed for the BA degree in conjunction with these Related Requirements is also relevant here.
- ? TH 222 is essentially a shop course which, as it has evolved, is no longer needed by our students.
- ? Again, as indicated above: The Music Requirement option of Related Requirements has been changed to conform to what we have already been advising for several years
- ? Again, as indicated above: Although ART 214, for instance, can fulfill AREA IV General Education or a Related Requirement, we will make clear to all students that “double-dipping” is not allowed.
- ? Finally, with relevance to both degrees: please note that TH 433 (Computer Graphics II: Photo Shop) is a course that has been previously taught by the theatre department under a different number. The Design/Technology component of theatre should be turning in their request for this specific change this week.

**College of Liberal Arts
Program Requirements Change**

Department: Theatre Arts
Major Program: Motion Pictures B. A.

CURRENT	Hours	NEW	Hours
I. General Education	56	I. General Education	56
Area IV: ART 214(4) or TH 214(4)		Area IV: ART 214(4) or TH 214(4)	
Area VI: Any approved Liberal Arts College Component Course		Area VI: Any approved Liberal Arts College Component Course	
<hr/>			
II. Departmental Requirements	61	II. Departmental Requirements	52
MP 131(4), 180 (3), 231(3), 232(3), 233(3), 334(3)	19	MP 131(4), 231(3), 232(3), 233(3), 334(3)	16
Additional courses in motion pictures history, theory, and criticism to be chosen from		Additional courses in motion pictures history, theory, and criticism to be chosen from	
MP 331(3), 332(3), 333(3), 435(3)	33	MP 331(3), 332(3), 333(3), 435(3), 499 (3)	33
Additional production courses to be chosen from		One production course to be chosen from	
MP 281(3), 282 (3), 283 (3), 381 (5), 382 (5), 383 (5), 436(3), 499 (3)	9	MP 281(3), 436(3)	3
<hr/>			
III. Related Requirements	10-12	III. Related Requirements	16-20
ART 207(4)	4	ART 207(4)	4
MUS 214(4) or 121 (2, now)	3-4	MUS 214(4) or 114 (3) or 117 (3) or 118 (3)	3-4
One of the following:	3-4	Three of the following:	9-12
EDT 455(4)		EDT 455(4)	
COM 152(3), 253(3), 256 (4), 360(4), 365(4)		COM 152(3), 253(3), 345 (4), 360(4), 365(4)	
Or appropriate substitute (consult advisor for alternatives)		ART 214 (4), 213 (4), 404 (3-4), 416 (4)	
		ML 301 (4)	
		ENG 303 (4), 333 (4), 347 (4)	
		ENG 257 /COM 256(4),	
		ENG/COM 364 (4), 366 (4), 454 (4)	
		FIN 205 (4)	
		MKT 250 (4)	
		TH 301 (3), 321 (3), 429 (3), TH 433 (3)	
		LA 399 (3)	
<hr/>			

IV. Language and Research 36

French or German recommended: must complete through 203 level. (Most other BA programs require language through 202 only)

IV. Language and Research 36

French recommended: must complete through 203 level. (Most other BA programs require language through 202 only)

V. Electives 27-29

No more than 7 credits of electives may be from theatre. English, history, and art courses are highly recommended.

V. Electives 28-32

No more than 16 credits of electives may be from **motion pictures**. English, history, and art courses are highly recommended.

B. A. TOTAL 192**B. A. TOTAL** 192

From: Charles Derry, Coordinator, Motion Pictures, Department of Theatre Arts
To: Curriculum Committee, Liberal Arts
Date: February 1, 2007
Subject: Changes

The two attached charts indicate some changes in the requirements for both the BA and the BFA degrees in Motion Pictures. Note that these changes require no alterations to current courses, nor the creation of any new courses.

BA degree [Motion Picture History, Theory, Criticism]:

- ? We are moving toward requiring less production from the history/theory/criticism students. Instead of taking Film Production I (MP 180) and 3 additional film production classes, BA students will only have to take one production class. Most BA students will take Intermediate Production (MP 281), which will be taught the sophomore year in a special section specifically oriented to the needs of the BA student, though a few may wish to take a Studies in Production course (MP 436), particularly when this umbrella course addresses Screenwriting. This change emphasizes the liberal arts identity of this degree.
- ? To somewhat balance this change, BA students will now have to take more courses in the Related Requirements from a significantly expanded menu of options. All these courses listed, from other departments or other areas within theatre, can potentially help the BA students gain the skills that will make them more employable. As well, the listing of this menu of courses will work as a guide to useful courses they should consider as electives. Because there are 25 choices here, of which only 3 must be taken, and because most of our students have characteristically taken 3 or more of these classes anyway throughout the last decade, we don't believe there will be any significant impact on these other departments in terms of registration/class size. As well, we advise our students that various of these courses may have pre-requisites or require faculty approval; as such, our students will understand that it is *their* responsibility to make themselves eligible for the classes that they choose.
- ? The Music Requirement option of Related Requirements has been changed to conform to what we have already been advising for several years.
- ? Note that although ART 214, for instance, can fulfill AREA IV General Education or a Related Requirement, we will make clear to all students that "double-dipping" is not allowed.

BFA degree: [Motion Picture Production]

- ? In the BFA degree, we are also expanding the possibilities for the Related Requirements as well. For many of the BFA students who increasingly have real-life experience, EDT 455 and COM 253 are too basic, so by expanding the possibilities in the area of Related Requirements, we are offering them the chance to learn a greater variety of skills. The discussion listed for the BA degree in conjunction with these Related Requirements is also relevant here.
- ? TH 222 is essentially a shop course which, as it has evolved, is no longer needed by our students.
- ? Again, as indicated above: The Music Requirement option of Related Requirements has been changed to conform to what we have already been advising for several years
- ? Again, as indicated above: Although ART 214, for instance, can fulfill AREA IV General Education or a Related Requirement, we will make clear to all students that “double-dipping” is not allowed.
- ? Finally, with relevance to both degrees: please note that TH 433 (Computer Graphics II: Photo Shop) is a course that has been previously taught by the theatre department under a different number. The Design/Technology component of theatre should be turning in their request for this specific change this week.

**College of Liberal Arts
Program Requirements Change**

Department: Theatre Arts
Major Program: Motion Pictures B. F. A.

CURRENT	Hours	NEW	Hours
I. General Education	56	I. General Education	56
Area IV: ART 214(4) or TH 214(4)		Area IV: ART 214(4) or TH 214(4)	
Area VI: Any approved Liberal Arts College Component Course		Area VI: Any approved Liberal Arts College Component Course	
<hr/>			
II. Departmental Requirements	72	II. Departmental Requirements	70
MP 131(4), 180(3), 231(3), 232(3), 233(3), 281(3), 282(3), 283(3), 334(3), 381(5), 382(5), 383(5), 436(3), 481(3)	49	MP 131(4), 180(3), 231(3), 232(3), 233(3), 281(3), 282(3), 283(3), 334(3), 381(5), 382(5), 383(5), 436(3), 481(3)	49
TH 222(2)	2		
Additional courses in motion pictures history, theory, and criticism to be chosen from MP 331(3), 332(3), 333(3), 435(3)	21	Additional courses in motion pictures history, theory, and criticism to be chosen from MP 331(3), 332(3), 333(3), 435(3)	21
<hr/>			
III. Related Requirements	23-27	III. Related Requirements	27-31
ART 207(4), 258(4), 358(4) or 359(4)	12	ART 207(4), 258(4), 358(4) or 359(4)	12
MUS 114(3) and 121(2, now) or 214(4)	6-7	Two of the following: MUS 214(4), 114(3), 117(3), 118(3)	6-7
Two of the following: EDT 455(4) COM 152(3), 253(3), 256(4) , 360(4), 365(4) Or appropriate substitute (consult advisor for alternatives)	6-8	Three of the following: EDT 455(4) COM 152(3), 253(3), 345(4) , 360(4), 365(4) ART 214(4), 213(4), 404(3-4), 416(4) ML 301(4) ENG 303(4), 333(4), 347(4) ENG 257/COM 256(4), ENG/COM 364(4), 366(4), 454(4) FIN 205(4) MKT 250(4) TH 301(3), 321(3), 429(3), TH 433(3) LA 399(3)	9-12
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IV. Electives	37-41	V. Electives	35-39
<hr/>			
B. F. A. TOTAL	192	B. F. A. TOTAL	192

TO: Curriculum Committee, College of Liberal Arts

FROM: Pam Knauert Lavarney, Area Coordinator
Design/Technology/Stage Management

RE: BFA Theatre Design/Technology/Stage Management Changes

DATE: March 5, 2007

Based on our recent assessment, the Design/Technology/Stage Management program requests the addition of 14 new courses and the following changes in the degree requirements to our curriculum.

A. The Department of Theatre, Dance and Motion Pictures requests the addition of the following new courses to the current inventory:

TH 202	Sound Design I (3 Credits)
TH 302	Sound Design II (3 Credits)
TH 219	Stage Lighting I (3 Credits)
TH 319	Stage Lighting II (3 Credits)
TH 419	Stage Lighting III (3 Credits)
TH 332	Automated Lighting (3 Credits)
TH 333	Computer Graphics I (3 Credits)
TH 334	Stitching (3 Credits)
TH 335	Costume Crafts (3 Credits)
TH 336	Draping/Pattern Drafting (3 Credits)
TH 423	Costume Design II (3 Credits)
TH 434	Theatrical Rigging (3 Credits)
TH 435	Portfolio Preparation and Presentation (3 Credits)
TH 436	Theatre Graphics: Rendering (3 Credits)

Explanation: Over the past fifteen years, the Design/Technology program has utilized the TH 429-Variable Topics course heading to offer increasing numbers of new courses as our curriculum evolved, and especially as the use of computer technology has permeated almost every aspect of our profession (resulting in the development of courses in Automated Lighting and Computer Graphics, which includes Autocad, Photoshop, and 3-D computer rendering). We have added a Sound Design concentration as the field of sound design has gained legitimacy, and as increasing numbers of incoming students expressed interest. Other courses (Stitching, Draping/Pattern Drafting, Costume Crafts, Rigging, Portfolio Preparation, and Theatre Graphics: Rendering) were added over time to fill perceived gaps in our students' training and as new faculty brought additional skills and ideas to the area.

In our most recent assessment, the Design/Technology area concluded that since

we have been teaching the above classes over a period of years and our current student checklists are based on a curriculum including these classes, it is time to formally incorporate them as regularly-numbered courses. We feel it is important for our students' transcripts to accurately reflect their breadth of training, and that it's vital for recruiting new students that the catalog and web page also reflect that specificity.

Since the current Design/Technology faculty has already been teaching this curriculum, there is no need for additional resources to cover these changes. (Most of them are offered on an every-other-year basis).

B. The Department of Theatre, Dance, and Motion Pictures requests the removal of the following courses from the current inventory:

TH 227	Lighting Technology
TH 324	Lighting Design
TH 362	Style and Concept

Explanation: TH 324 was originally conceived to be the only course offered in lighting design, and did not incorporate the teaching of lighting technology. In our new curriculum, we have a three course sequence in Lighting Design (TH 219, 319, and 419), the first two of which incorporate both design and technology. TH 219 and TH 319 replace TH 227-Lighting Technology and TH 324-Lighting Design.

TH 362 was originally a team-taught class and has not been taught for 17 years. It has been replaced by TH 301 – Intro to Theatrical Design.

C. The Department of Theatre, Dance and Motion Pictures requests the following course modifications in Design/Technology:

TH 229: Title change from Costume Technology to Fabric Dyeing and Modification

Explanation: The new title more specifically reflects the content of the course.

TH 424: Title change from Advanced Design Studio to Advanced Design Studio I.
Change in credit hours from 2-6 to 4.

TH 425: Title change from Advanced Design Studio to Advanced Design Studio II.
Change in credit hours from 4-6 to 4.

TH 426: Title change from Advanced Design Studio to Advanced Design Studio III.

Explanation: All senior level designers will be required to take 4 credits of Advanced Design Studio each quarter of their final year. The addition of the no.'s I, II, and III will better reflect the sequential nature of the courses.

- D. The Department of Theatre, Dance and Motion Pictures requests the following course changes be applied to the degree requirements for a BFA in Theatre Design/Technology effective Fall 2007.**

The following courses to be added to the degree requirements for all Design/Technology/Stage Management majors:

TH 219 Stage Lighting I

The following courses to be deleted from the department core requirements for all Design/Technology/Stage Management majors:

MP 131 Film Appreciation
TH 126 Theatre Graphics I: Concepts
TH 227 Stage Lighting Technology
TH 228 Scenery Technology
TH 324 Lighting Design

Explanation: Because of necessary additions to the curriculum (most of which address the teaching of newer technologies), we have decided to drop MP 131-Film Appreciation and the third quarter of TH 126-Theatre Graphics as requirements in order to keep the number of required courses reasonable. The course content of TH 228-Scenery Technology (including wood construction, metalworking, and rigging) are now covered either in production classes or classes specifically devoted to those skills. TH 227 and 324 have been replaced by the new courses TH 219 and 319, which are part of a new 3-course sequence that combines the teaching of design and technology.

The following courses to be added to the degree requirements for D/T majors with a Stage Management concentration:

TH 202 Sound Design I (reflects conversion from TH 429-Variable Topics)
TH 319 Stage Lighting II (new course)
TH 320 Applied Theatre Technology (6 Credits)
COM 104 Intro to Human Communication (4)

The following courses to be deleted from the degree requirements for D/T majors with a Stage Management concentration:

TH 124 Theatre Graphics I: Fundamentals
TH 125 Theatre Graphics I: Media
TH 229 Fabric Dyeing and Modification
COM 102 Interpersonal Communication

Explanation: In addition to 6 quarters of TH 210-Theatre Technology, we believe our stage managers will benefit from a quarter of TH 320-Applied Theatre Technology, an upper level production class where they will choose a particular area (e.g., lighting, scene

painting, carpentry) on which to focus. This will give them a secondary area of skill to complement their stage management skills.

We are deleting the two Theatre Graphics classes because we don't feel it's necessary to require drawing classes for stage managers. The same is true for TH 229-Fabric Dyeing and Modification. These three courses were eliminated to make room for some of the new requirements, which are more relevant to their training.

The change from COM 102 to COM 104 reflects a curriculum change in the Communications program.

The following courses to be added to the degree requirements for D/T majors with a Design concentration:

Set Design:

TH 319	Stage Lighting I (new course)
TH 333	Computer Graphics I (conversion from TH 429)
TH 433	Computer Graphics II (conversion from TH 429)
TH 436	Rendering (conversion from TH 429)

Lighting Design:

TH 202	Sound Design I (conversion from TH 429)
TH 319	Stage Lighting II (conversion from TH 429)
TH 332	Automated Lighting (conversion from TH 429)
TH 333	Computer Graphics I (conversion from TH 429)
TH 419	Stage Lighting III (new course)
TH 434	Theatrical Rigging (conversion from TH 429)
TH 436	Rendering (conversion from TH 429)

Costume Design:

TH 120	Make-up for the Theatre
TH 334	Stitching (conversion from TH 429)
TH 335	Costume Crafts (conversion from TH 429)
TH 336	Pattern Drafting/Draping (conversion from TH 429)
TH 423	Costume Design II (new course)

Sound Design:

TH 202	Sound Design I (conversion from TH 429)
TH 302	Sound Design II (conversion from TH 429)
TH 319	Stage Lighting II (conversion from TH 429)
TH 333	Computer Graphics I (conversion from TH 429)
TH 351	Stage Management
TH 434	Theatrical Rigging (conversion from TH 429)

Explanation: TH 120 (Make-up) has been taken by Costume Design majors for years and is now being formalized as a requirement. It makes sense for Sound Designers to take TH 351 (Stage Management) because on a production they work closely with the stage manager and need to have a clear understanding of the process.

The other additions, for the most part, reflect formalization of courses students have already been taking as TH 429-Variable Topics classes.

The following courses to be deleted from the degree requirements for D/T majors with a Design concentration:

TH 226	Modelmaking (<i>for all but set designers</i>)
TH 229	Fabric Dyeing and Modification (<i>for all but costume designers</i>)

Explanation: The addition of requirements to each area of specialization has made it necessary to eliminate some requirements that were not as specifically related to those areas. These courses may, of course, be taken as electives.

The following courses to be added to the degree requirements for D/T majors with a Technology Concentration:

Scenery Technology:

TH 219	Stage Lighting I (new course)
TH 333	Computer Graphics I (conversion from TH 429)
TH 434	Theatrical Rigging (conversion from TH 429)

Costume Technology

TH 334	Stitching (conversion from TH 429)
TH 335	Costume Crafts (conversion from TH 429)
TH 336	Pattern Drafting/Draping (conversion from TH 429)

Scene Painting:

TH 433	Computer Graphics II (conversion from TH 429)
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Properties:

TH 433	Computer Graphics II (conversion from TH 429)
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Lighting Technology:

TH 202	Sound Design I (conversion from TH 429)
TH 319	Stage Lighting II (conversion from TH 429)
TH 332	Automated Lighting (conversion from TH 429)
TH 333	Computer Graphics I (conversion from TH 429)
TH 434	Theatrical Rigging (conversion from TH 429)

The following courses to be deleted from the degree requirements for D/T majors with a Technology concentration:

TH 226	Modelmaking
TH 229	Fabric Dyeing and Modification (<i>for all but scene painting, properties, and costume technology concentrations</i>)
TH 429	Variable Topics

Explanation: The addition of requirements to each area of specialization has made it necessary to eliminate some requirements that were not as specifically related to those areas (e.g., TH 226-Modelmaking is only really a necessary skill for set designers). The

former requirement that students with a Technology concentration take 6 credits of TH 429-Variable Topics courses has been rendered obsolete with the conversion of most of these classes to regularly numbered courses.

College of Liberal Arts
Program Requirements Change

Department: Theatre Arts

Major Program: Design/Technology/Stage Management

Minor Program: _____

Certificate Program: _____

CURRENT	Hours	NEW	Hours
I. General Education		I. General Education	
Area IV Human Expression - TH 214 Area VI College Component – TH 250	56	Area IV Human Expression - TH 214 Area VI College Component – TH 250	56
II. Departmental Requirements		II. Departmental Requirements	
All Design/ Technology majors: TH 102(3), 124 (2), 125(2) , 147(2), 210 (18 hours), 220(3), 224(3), 227(3), 229(3) , 301(3), 380(3), 381(3), 382(3)	51	All Design/Technology majors: TH 102(3), 147(2), 210(18), 219(3) , 220(3), 224(3), 301(3), 380(3), 381(3), 382(3)	44
<i>In addition:</i>		<i>Plus:</i>	
Stage Managers: TH 148(2), 149(2), 324(3), either 325 or 326(3), 350(4), 351(3), 410 (9-15 hrs.), 429(Sound Design-3)	29-35	Stage Managers: TH 148(2), 149(2), 202(3), 319(3), 320(6) , either 325 or 326(3), 350(4), 351(3), 410(9-15)	35-41
Design Concentration (Set, lighting, costume, or sound design majors): TH 126(2) , 225(3), 226(3), 228(3) , 320 (12 hours), 321(3), 324(3), 325(3), 326(3), 328(3), 329(3), 362(3) , 376 (6 hrs.), 420(6 hours), 424(2-6), 425(4-6), 426(6), MP 131(4)	72-78	All other Design/Technology: 124(2), 125(2), 225(3), 328(3), 329(3)	13
Technology Concentration (Scene painting, properties, scenery, costume, or lighting technology majors): Choose 6 hrs. from TH 324(3), 325(3), or 326(3); TH 126(2) , 225(3), 226(3), 228(3) , 320 (18 hrs.), 328(3), 329(3), 362(3) , 420 (18 hrs.), 429(6 hrs.), MP131(4)	72	<i>In addition:</i>	
		Design Concentration: TH 320 (12 hours), 321(3), 325(3), 326(3), 376 (6 hrs.), 420(6 hours), 424(4), 425(4), 426(4)	45
		<i>Plus:</i>	
		Set Design: TH 226(3), 319(3) , 322(3), 323(3), 333(3), 433(3), 436(3)	21
		Lighting Design: TH 202(3), 319(3), 332(3), 333(3) , 351(3), 419(3), 434(3), 436(3)	24
		Costume Design: TH 120(2) , TH 229(3), 334(3), 335(3), 336(3), 423(3)	17
		Sound Design: TH 202(3), 302(3), 319(3), 351(3), 434(3)	15
		Technology Concentration: TH 320(18 hours), 420 (18 hrs.); choose 6 hrs. from 319(3) , 325(3), or 326(3)	42
		<i>Plus:</i>	
		Scenery Technology: TH 219(3) , 321(3), TH 333(3), 434(3)	12
		Costume Technology: TH 120(2), TH 229(3), 321(3), 334(3), 335(3), 336(3)	17
		Scene painting: TH 229(3) , 321(3), 322(3), 323(3), 433(3)	15
		Properties: TH 229(3) , 321(3), 322(3), 323(3), 433(3)	15
		Lighting Technology: TH 202(3), 319(3), 332(3), 333(3), 434(3)	15
Total	80-129	Total	79-126

Request for change in existing major program

I. Title of Program.

Baccalaureate Education Accelerates Career Opportunities in Nursing (BEACON) Program, Wright State University- Miami Valley College of Nursing and Health

II. Program Changes.

The College of Nursing and Health proposes a modification to the program of study requirements for BEACON students. BEACON students are second-degree students admitted to the college for an accelerated 15-month intensive nursing program. To date, two admitted cohort groups of students have completed the program and 100% of those graduates have successfully passed the licensing examination on the first attempt. This proposal concerns the last quarter of study for BEACON students, which prepares them for graduation, their licensing examination, and for entry into the Masters of Science in Nursing program.

Proposal:

1. NUR 756 Role Development and Leadership be deleted as a program requirement in BEACON
2. NUR 708 Theoretical Foundations for Nursing and NUR 762 Advanced Health Assessment replace NUR 756 in the program of study (last quarter).
3. NUR 445 Clinical Nursing: Synthesis Practicum be modified from 11 credit hours to 10 credit hours.

Rationale:

Both student and faculty feedback during the first two years has indicated that NUR 756, Role Development and Leadership, a required course in the final quarter of the program is not an ideal course for BEACON students for several reasons: they are learning some of the same leadership and role content in the lecture portion of NUR 445 Clinical Nursing: Synthesis Practicum during the final quarter; and some of the content in NUR 756 is geared exclusively for advanced practice nurses who are exploring reimbursement and prescriptive issues. NUR 756 is a more appropriate course toward the end of a Masters of Science program of study in Nursing. In addition, NUR 708, Theoretical Foundations for Nursing, which has been an option in the BEACON program for students has been seen to fill a gap in the program as evidenced by feedback from BEACON students who have taken that course. NUR 708 is an appropriate beginning of program course for admitted Masters students. In addition, all students and faculty who have taken or taught NUR 762, Advanced Health Assessment, concur that this is an appropriate graduate course for BEACON students. The change in credit hours in NUR 445 will take place in the didactic portion of the course, not the clinical time. Course faculty agree that no content or learning experiences will be compromised with the change in credit hours as the 2 credits allocated to classroom will be divided between lecture and seminar.

The following table portrays the proposed changes, which are apparent at the bottom of the table. This proposed change will not impact admission requirements. No new courses or modifications of existing courses are being proposed in conjunction with the program changes

Existing BSN (72 undergraduate and 17-18 graduate) hours	Proposed BSN (71 undergraduate and 18 graduate) hours
1st Quarter NUR 306 3 Pathophysiology NUR 441 9 Clinical nsg adults 1 NUR 450 3 Legal, ethical...foundations NUR 462 3 Health assessment 18 credits	1st Quarter NUR 306 3 Pathophysiology NUR 441 9 Clinical nsg adults 1 NUR 450 3 Legal, ethical...foundations NUR 462 3 Health assessment 18 credits
2nd Quarter NUR 304 3 Nursing research NUR 446 6 Clinical nsg: childbearing NUR 448 6...Clinical nsg: mental health NUR 452 1 Beacon seminar NUR 755 2...Informatics 18 credits	2nd Quarter NUR 304 3 Nursing research NUR 446 6 Clinical nsg: childbearing NUR 448 6...Clinical nsg: mental health NUR 452 1 Beacon seminar NUR 755 2...Informatics 18 credits
3rd Quarter NUR 442 12 Clinical nsg adults 2 NUR 453 1 Beacon seminar NUR 716 2 Family nsg NUR 751 2 Health & well-being 17 credits	3rd Quarter NUR 442 12 Clinical nsg adults 2 NUR 453 1 Beacon seminar NUR 716 2 Family nsg NUR 751 2 Health & well-being 17 credits
4th Quarter NUR 447 6 Clinical nsg children NUR 449 6 Clinical nsg community NUR 454 1 Beacon seminar NUR 750 3 Health policy NUR 763 2 Epidemiology 18 credits	4th Quarter NUR 447 6 Clinical nsg children NUR 449 6 Clinical nsg community NUR 454 1 Beacon seminar NUR 750 3 Health policy NUR 763 2 Epidemiology 18 credits
5th Quarter NUR 445 11 Clinical nsg practicum NUR 455 1 Beacon seminar NUR 756 3 Role development NUR 708 4 Theoretical foundations or NUR 762 3 Advanced assessment 18-19 credits	5th Quarter NUR 445 10 Clinical nsg practicum NUR 455 1 Beacon seminar NUR 708 4 Theoretical foundations NUR 762 3 Advanced assessment 18 credits
Total Credits 89-90 72 undergraduate 17-18 graduate	Total Credits 89 71 undergraduate 18 graduate

III. Transition Plan.

The proposed program changes will not affect students currently enrolled in the program. Although it will standardize the number of graduate credits that a student will graduate with, it will not increase the number that was possible from the existing program of study. All students will graduate with 71 undergraduate credit hours and 18 graduate credit hours in the BEACON program plus the 138 upon acceptance as second degree students. Students will not be affected financially since students will still be full-time enrolled students at 18 credit hours during the final quarter of enrollment when this change would be in place. There will be no penalty in terms of cost or time to graduation with this change. **We are requesting that this change be implemented immediately**

so that students currently enrolled will be able to take advantage of this change during Fall 2007.

IV. Curriculum Coordination.

This proposal has been reviewed by BEACON faculty and approved by the College of Nursing and Health Curriculum Committee. There are no other departments or program units that may be affected by this proposed change since these are core courses taught in the College of Nursing and Health and offered for all graduate students.

V. Resource Coordination.

This proposal does not impact needs pertaining to computer and library resources since the courses and resources are already in place in the program. There are no additional resources needed to make these changes.

Signatures:

Susan Praeger, EdD, Director BEACON Program

Candace Cherrington, PhD, Chair Undergraduate Curriculum Committee

Carol Holdcraft, DNSc, Assistant Dean

Patricia A. Martin, PhD, Dean



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DATE: February 7, 2007
TO: Undergraduate Curriculum Committee
FROM: Roberta Pohlman, Ph.D.
 Associate Professor, Department of Biological Sciences
SUBJECT: Justification for changing entrance requirements for the Department of Biological Sciences

Recently, the Department of Biological Sciences has noticed low performance in students at various levels, particularly in the freshman level. Approximately 30% of the students enrolled in BIO 111, the first class in the major's freshman series, failed. In addition, the average on the first exam in BIO 111's trailer course was 45%. The departmental UGCC has suggested possible solutions to this problem, one being addressing the entrance requirements for the department. This change would be in keeping with other departments within the College of Science and Mathematics: Math – 2.5 Overall GPA, Psychology – 2.25 Overall.

Entrance Requirements into the Department

Current	Proposed
? 24 credit hours earned	? 24 credit hours earned
? Minimum 2.0 cumulative GPA	? Minimum 2.25 cumulative GPA
? Completion of at least 2 courses in the chosen major (or transfer equivalents) with minimum grades of C.	? Completion of at least 2 courses in the chosen major (or transfer equivalents) with minimum average GPA of 2.25.

Department Chair  _____ Date _____

College Curriculum Committee Chair _____ Date _____

College Dean _____ Date _____

UCAPC Chair _____ Date _____

Faculty Senate _____ Date approved _____ Registrar _____ Date received _____ Date posted _____

To: Undergraduate Curriculum And Academic Policy Committee

From: Department of Earth and Environmental Sciences

Date: April 9, 2007

Re: Proposed Changes to Undergraduate Programs

The Earth and Environmental Sciences Department requests the following changes to its Undergraduate Programs. The proposed changes align the degree name with the department name and eliminate overlap in program curricula.

Name change from BS Geological Sciences, Geological Sciences Option to BS Earth and Environmental Sciences, Earth Sciences Option (see attachment)

Curriculum Changes

General Education Area VI College Component
Change to: EH 205, SM 205

EES Electives – reduce by 4 credit hours

Supporting Electives – reduce by 5 credit hours

Unrestricted Electives – reduce by 3 credit hours

Total credit hours
Change to: 189 hours

College of Science and Math

Department: Earth and Environmental Sciences

**Major Program: BS Geological Sciences
Geological Sciences Option**

**Major Program: BS Earth and Environmental Sciences
Earth Sciences Option**

Current	Hours
I. General Education	40
Required Substitutions Area One: Math 229, 230 (counted in section III) Area Five: GL 251/252, 253/254, 255/256 (counted in section II) Area Six: College Component - choose one, EH 205, PSY 110, SM 205 *delete PSY 110	
II. Departmental Requirements	78
GL 251/252, 253/254, 255/256 GL 380, 381, 383, 384 GL 485, 486, 488 GL 428 (three quarters, 1.5 credits), 434 Geological Science Electives	13.5 14.5 13.5 10.5 26
III. Related Course Requirements	70
CHM 121,122,123 CEG 220 or EGR 153 or CS 141 or CS 214 MTH 229, 230 PHY 240/200, 242/202, 244/204 STT 264 or 360 One course from MTH 231, STT 265, or STT 361 Supporting electives	15 4 10 16 4 4-5 16-17
IV. Unrestricted Electives	13
Total	200.5

New	Hours
I. General Education	40
Required Substitutions Area One: Math 229, 230 (counted in section III) Area Five: EES 251/252, 253/254, 255/256 (counted in section II) Area Six: College Component - choose one, EES 260, SM 205	
II. Departmental Requirements	74
EES 251/252, 253/254, 255/256 EES 313, 312, 314, 316 EES 417, 419, 421 EES 428 (three quarters, 1.5 credits), 434 Earth and Environmental Sciences Electives	13.5 14.5 13.5 10.5 22
III. Related Course Requirements	65
CHM 121,122,123 CEG 220 or EGR 153 or CS 141 or CS 214 MTH 229, 230 PHY 240/200, 242/202, 244/204 STT 264 or 360 One course from MTH 231, STT 265, or STT 361 Supporting electives	15 4 10 16 4 4-5 11-12
IV. Unrestricted Electives	10
Total	189



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To: Undergraduate Curriculum and Academic Policy Committee

From: Department of Earth and Environmental Sciences

Date: April 25, 2007

Re: Proposed Changes to Undergraduate Programs - REVISED

Name Change from BS Environmental Health Sciences to BS Earth and Environmental Sciences, Environmental Sciences Option (see attachment)

EH Core:

Change the name of the Environmental Health Science Core to Environmental Science Core and reduce it from 58 to 53 credit hours

Change reflects dropping EH 194 (Careers in Environmental Health ...) that was a co-listed course with other programs when the EHS program was in the Department of Biological Sciences. Since the course is no longer competing for students within Biology, it is no longer necessary. Further, students will gain an appreciation for career options by taking courses in the various subdisciplines and when taking the career analysis course (formerly EH 461, now EES 470, Environmental Internship and Career Analyses).

The other change involves dropping a field course, BIO 411 (The Aquatic Environment), and exchanging for it a new course field, EES 482 (Environmental Field Methods) which is more focused on departmental needs.

Science Core

Reduce from 71 to 63 credit hours

BIO 230 (Organismic Biology) was dropped since for those in the Environmental Sciences Option, the anatomy and physiology they obtain in BIO 111 (Principles of Biology: Human Biology) is sufficient.

BIO 415 (Introduction to Toxicology) has been dropped. The essentials from this course and the former EH 416 (Ecotoxicology) have been combined into the new course, EES 462 (Environmental Toxicology)

Science Electives

Increase from 5 to 16

Given the reductions in EH and Science Cores, we are able to expand the electives available to students and still have the total credit hours reduced from the previous 191 to 189. Increasing the number of electives will let students somewhat tailor their programs while still staying within departmental guidelines.

Total Credit Hours

Reduce from 191 to 189.

This reduction will align this option with other departmental options.

College of Science and Mathematics

Department: Earth and Environmental Sciences

**Major Program:
BS Environmental Health Sciences**

Courses deleted are in **bold**

Current	Hours
I. General Education Required substitutions and selections	57
EH 205	4
BIO 111, BIO 112, BIO 115	12
EC 200	4
MTH 228	5
General Electives	32
III. Environmental Health Science Core	58
BIO 411 , BIO 464	8
EH 194 , EH 360, EH 362, EH 364, EH 366, EH 368, EH 401, EH 416, EH 431, EH 454, EH 461, EH 462, EH 466, EH 467, EH 472, EH 492 or BIO 492	50
II. Science Core	71
BIO 230 , BIO 231, BIO 312, BIO 408 (or ENG 333), BIO 416	20
CHM 121, CHM 122, CHM 123, CHM 211, CHM 212, CHM 213, CHM 215, CHM 216, CHM 217	33
PHY 101, PHY 102, PHY 111, PHY 112	10
STT 264, STT 265	8
Science Electives	5
Total Degree Quarter Credit Hours	191

**Major Program:
BS Earth and Environmental Sciences
Environmental Sciences Option**

Prefix, course and credit changes are in **gray shadow**

New	Hours
I. General Education Required substitutions and selections	57
EES 260	4
BIO 111, BIO 112, BIO 115	12
EC 200	4
MTH 228	5
General Electives	32
III. Environmental Science Core	53
BIO 464	3
EES 360, EES 362, EES 364, EES 366, EES 368, EES 462, EES 464, EES 466, EES 468, EES 470, EES 472, EES 474, EES 475, EES 476, EES 478, EES 482	50
II. Science Core	63
BIO 231, BIO 312, BIO 408 (or ENG 333)	12
CHM 121, CHM 122, CHM 123, CHM 211, CHM 212, CHM 213, CHM 215, CHM 216, CHM 217	33
PHY 101, PHY 102, PHY 111, PHY 112	10
STT 264, STT 265	8
Science Electives	16
Total Degree Quarter Credit Hours	189

To: Undergraduate Curriculum And Academic Policy Committee

From: Department of Earth and Environmental Sciences

Date: April 9, 2007

Re: Proposed Changes to Undergraduate Programs

The Earth and Environmental Sciences Department requests the following changes to its Undergraduate Programs. The proposed changes align the degree name with the department name and eliminate overlap in program curricula.

Name change from BA Geological Sciences, Geological Sciences Option to BA Earth and Environmental Sciences, Earth Sciences Option (see attachment)

Curriculum Changes

General Education Area VI College Component
Change to: EH 205, SM 205

College of Science and Math

Department: Earth and Environmental Sciences

**Major Program: BA Geological Sciences
Geological Sciences Option**

**Major Program: BA Earth and Environmental Sciences
Earth Sciences Option**

Current	Hours
I. General Education	44
Required Substitutions Area Five: GL 251/252, 253/254, 255/256 (counted in section II) Area Six: College Component - choose one, EH 205, PSY 110, SM 205 *delete PSY 110	
II. Departmental Requirements	61
GL 251/252, 253/254, 255/256	13.5
GL 381, 485, 486, 488, 428 (three quarters, 1.5 credits), 434	28.5
Geological Science Electives	19
III. Related Course Requirements	47-50
BIO 111, 112, 115 or PHY 111, 112, 113 or CHM 121, 122, 123	12-15
Supporting Electives	25
Mathematics and Statistics	10
IV. Electives outside Colleges of Science and Mathematics and Engineering and Computer Science	27
V. Unrestricted Electives	10
Total	189

New	Hours
I. General Education	44
Required Substitutions Area Five: EES 251/252, 253/254, 255/256 (counted in section II) Area Six: College Component - choose one, EES 260, SM 205	
II. Departmental Requirements	61
EES 251/252, 253/254, 255/256	13.5
EES 312, 417, 419, 421, 428 (three quarters, 1.5 credits), 434	28.5
Earth and Environmental Sciences Electives	19
III. Related Course Requirements	47-50
BIO 111, 112, 115 or PHY 111, 112, 113 or CHM 121, 122, 123	12-15
Supporting Electives	25
Mathematics and Statistics (MTH 128 or higher)	10
IV. Electives outside Colleges of Science and Mathematics and Engineering and Computer Science	27
V. Unrestricted Electives	10
Total	189

To: Undergraduate Curriculum And Academic Policy Committee

From: Department of Earth and Environmental Sciences

Date: April 9, 2007

Re: Proposed Changes to Undergraduate Programs

The Earth and Environmental Sciences Department requests the following changes to its Undergraduate Programs. The proposed changes align the degree name with the department name and eliminate overlap in program curricula.

Name change from BA Geological Sciences, Earth and Space Sciences Option to BA Earth and Environmental Sciences, Earth and Space Sciences Option (see attachment)

Curriculum Changes

General Education Area VI College Component
Change to: EH 205, SM 205

College of Science and Math

Department: Earth and Environmental Sciences

**Major Program: BA Geological Sciences
Earth and Space Sciences Option**

**BA Earth and Environmental Sciences
Earth and Space Sciences Option**

Current	Hours
I. General Education	40
Required Substitutions Area One: MTH 228 (counted in section II) Area Five: GL 251/252, 253/254, 255/256 (counted in section II) Area Six: College Component - choose one, EH 205, PSY 110, SM 205 *delete PSY 110	
II. Departmental Requirements	60
GL 251/252, 253/254, 255/256	13.5
GL 201, 309, 381, 410, 428 (three quarters, 1.5 credits)	40.5
434, 485, 486, 488	
Geological Sciences Electives	6
III. Related Course Requirements	83
BIO 111, 112, 115	12
CHM 121, 122, 123	15
PHY 106/116, 101/111, 102/112, 103/113	19
MTH 228, STT 264	9
Electives outside the Colleges of Science and Mathematics and Engineering and Computer Science Must include GEO 430 or 331, and ED 221, 223, 301, 303, EDS 333	27
IV. Unrestricted Electives	10
Total	192

New	Hours
I. General Education	40
Required Substitutions: Area One: MTH 228 (counted in section II) Area Five: EES 251/252, 253/254, 255/256 (counted in section II) Area Six: College Component - choose one, EES 260, SM 205	
II. Departmental Requirements	60
EES 251/252, 253/254, 255/256	13.5
EES 201, 309, 312, 324, 428 (three quarters, 1.5 credits)	40.5
434, 417, 419, 421	
Earth and Environmental Sciences Electives	6
III. Related Course Requirements	82
BIO 111, 112, 115	12
CHM 121, 122, 123	15
PHY 106/116, 101/111, 102/112, 103/113	19
MTH 228, STT 264	9
Electives outside the Colleges of Science and Mathematics and Engineering and Computer Science. Must include GEO 430 or 331, and ED 221, 223, 301, 303, EDS 333	27
IV. Unrestricted Electives	10
Total	192

To: Undergraduate Curriculum And Academic Policy Committee

From: Department of Earth and Environmental Sciences

Date: April 9, 2007

Re: Proposed Changes to Undergraduate Programs

The Earth and Environmental Sciences Department requests the following changes to its Undergraduate Programs. The proposed changes align the degree name with the department name and eliminate overlap in program curricula.

Name change from BA Geological Sciences, Life/Earth Sciences Option to BA Earth and Environmental Sciences, Life/Earth Sciences Option (see attachment)

Curriculum Changes

General Education Area VI College Component
Change to: EH 205, SM 205

College of Science and Math

Department: Earth and Environmental Sciences

**Major Program: BA Geological Sciences
Life Sciences/Earth Sciences Option**

**BA Earth and Environmental Sciences
Life Sciences/Earth Sciences Option**

Current	Hours
I. General Education	40
Required Substitutions Area One: MTH 228 (counted in section III) Area Five: GL 251/252, 253/254, 255/256 (counted in section II) Area Six: College Component - choose one EH 205, PSY 110, SM 205 *delete PSY 110	
II. Departmental Requirements	60
GL 251/252, 253/254, 255/256 GL 201, 309, 381, 410, 428 (three quarters, 1.5 credits), 434, 485, 486, and 488 Geological Sciences Electives	13.5 40.5 6
III. Related Course Requirements	104
BIO 111, 112, 115, 210, 211, 212, 278, 279, 312, *426, 429 CHM 121, 122, 123 MTH 228, STT 264 PHY 106/116, 111/101 Electives outside the Colleges of Science and Mathematics and Engineering and Computer Science Must include GEO 430 or 331, and ED 221, 223, 301, 303, EDS 333 *substitutions BIO 211, 302, or 421	44 15 9 9 27
Total	204

New	Hours
I. General Education	40
Required Substitutions Area One: MTH 228 (counted in section II) Area Five: EES 251/252, 253/254, 255/256 (counted in section II) Area Six: College Component - choose one EES 260, SM 205	
II. Departmental Requirements	60
EES 251/252, 253/254, 255/256 EES 201, 309, 312, 324, 428 (three quarters, 1.5 credits), 434, 417, 419, and 421 Earth and Environmental Sciences Electives	13.5 40.5 6
III. Related Course Requirements	104
BIO 111, 112, 115, 210, 211, 212, 312, 278, 279, *426, 429 CHM 121, 122, 123 MTH 228, STT 264 PHY 106/116, 111/101 Electives outside the Colleges and Science and Mathematics and Engineering and Computer Science Must include GEO 430 or 331, and ED 221, 223, 301, 303, EDS 333 *substitutions BIO 211, 302, or 421	44 15 9 9 27
Total	204

To: Undergraduate Curriculum And Academic Policy Committee

From: Department of Earth and Environmental Sciences

Date: April 9, 2007

Re: Proposed Changes to Undergraduate Programs

The Earth and Environmental Sciences Department requests the following changes to its Undergraduate Programs. The proposed changes align the degree name with the department name and eliminate overlap in program curricula.

Name change from BA Geological Sciences, Earth Sciences and Chemistry
Option to BA Earth and Environmental Sciences, Earth Sciences and Chemistry
Option (see attachment)

Curriculum Changes

General Education Area VI College Component
Change to: EH 205, SM 205

College of Science and Math

Department: Earth and Environmental Sciences

**Major Program: BA Geological Sciences
Earth Sciences and Chemistry Option**

**BA Earth and Environmental Sciences
Earth Sciences and Chemistry Option**

Current	Hours
I. General Education	40
Required Substitutions Area One: MTH 229, 230 (counted in section III) Area Five: GL 251/252, 253/254, 255/256 (counted in section II) Area Six: College Component - choose one EH 205, PSY 110, SM 205 *delete PSY 110	
II. Departmental Requirements	60
GL 251/252, 253/254, 255/256	13.5
GL 201, 309, 381, 410, 428 (three quarters 1.5 credits), 434, 485, 486, and 488	40.5
Geological Sciences Electives	6
III. Related Course Requirements	109.5
BIO 112	4
CHM 121, 122, 123	15
CHM 211/215, 212/216, 213/217, 312/314, 451	28.5
MTH 229, 230, 231	15
PHY 106/116, 240/200, 242/202, 244/204	20
Electives outside the Colleges of Science and Mathematics and Engineering and Computer Science Must include GEO 430 or 331, and ED 221, 223, 301, 303, EDS 333	27
Total	209.5

New	Hours
I. General Education	40
Required Substitutions Area One: MTH 229, 230 (counted in section II) Area Five: EES 251/252, 253/254, 255/256 (counted in section II) Area Six: College Component - choose one EES 260, SM 205	
II. Departmental Requirements	60
EES 251/252, 253/254, 255/256	13.5
EES 201, 309, 312, 324, 428 (three quarters 1.5 credits), 434, 417, 419, and 421	40.5
Earth and Environmental Sciences Electives	6
III. Related Course Requirements	109.5
BIO 112	4
CHM 121, 122, 123	15
CHM 211/215, 212/216, 213/217, 312/314, 451	28.5
MTH 229, 230, 231	15
PHY 106/116, 240/200, 242/202, 244/204	20
Electives outside the Colleges of Science and Mathematics and Engineering and Computer Science Must include GEO 430 or 331, and ED 221, 223, 301, 303, EDS 333	27
Total	209.5

To: Undergraduate Curriculum And Academic Policy Committee

From: Department of Earth and Environmental Sciences

Date: April 9, 2007

Re: Proposed Changes to Undergraduate Programs

The Earth and Environmental Sciences Department requests the following changes to its Undergraduate Programs. The proposed changes align the degree name with the department name and eliminate overlap in program curricula.

Name change from Geological Sciences minor to Earth Sciences minor. No curriculum changes.

College of Science and Math

Department: Earth and Environmental Sciences

Minor Program: Geological Sciences

Minor Program: Earth Sciences

Current	Hours
I. Departmental Requirements GL 251/252, 253/254, 255/256 or GL 105, 106, 107, 254 GL 428 (one quarter, 0.5 credits)	14
II. Directed Electives Select from: GL 381, 383, 384, 485, 486, 488	9
IV. Geological Sciences Electives	12
Total	35

New	Hours
I. Departmental Requirements EES 251/252, 253/254, 255/256 or EES 105, 106, 107, 254 EES 428 (one quarter, 0.5 credits)	14
II. Directed Electives Select from: EES 312, 314, 316, 417, 419, 421	9
IV. Earth and Environmental Sciences Electives	12
Total	35



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To: Undergraduate Curriculum and Academic Policy Committee

From: Department of Earth and Environmental Sciences

Date: April 11, 2007

Re: Proposed Changes to Undergraduate Programs

Name Change from Minor in Environmental Health Sciences to Minor in Environmental Sciences (see attachment)

The changes in this minor include changes in its name, the departmental prefix, a substituted course (EH 451 replaced by EES 260), a change from a temporary course designation to a permanent one (EH 401 to EES 468), and in the number of required courses versus those that are electives.

Most courses remain the same, as does the total number of credits needed for the minor.

College of Science and Mathematics

Department: Earth and Environmental Sciences

Minor Program:
Environmental Health Sciences

Minor Program:
Environmental Sciences

Courses deleted are in **bold**

Prefix, course and credit changes are in **gray shadow**

Current	Hours
EH Minor	35
I. Required Courses	
EH 362, EH 364, EH 401 , EH 451 , EH 472	20
II. Electives	15

New	Hours
EES Minor	35
I. Required Courses	
EES 260 , EES 362 , EES 364 , EES 468 , EES 476	18
II. Electives	17



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Date: March 26, 2007
To: Undergraduate Curriculum Committee
From: Dragana I. Clafin, Ph.D.
Associate Professor, Department of Psychology
Re: Justification for Behavioral Neuroscience Option

Currently, there is active and growing interest in neuroscience education at the undergraduate and graduate levels at Wright State. Recent developments and growth in the *behavioral* neuroscience area within the Department of Psychology have yielded a small but cohesive core group of faculty, a strong selection of courses, and rich laboratory research opportunities for undergraduates. Fortuitously, this growth coincides with broader changes in neuroscience focus at the college and university level, as reflected in recent faculty hires, restructuring and re-naming of matrix departments, and re-organization of the interdisciplinary Biomedical Sciences (BMS) PhD program. The timing of these events and the momentum now achieved affords an ideal opportunity to develop a concentration of focus within the Department of Psychology for undergraduates interested in pursuing careers in behavioral neuroscience and medicine.

Attached is a chart comparing the existing BS curriculum in psychology with the proposed behavioral neuroscience option as well as an explanation of specific changes. Also included is a handout, prepared to provide both general information about behavioral neuroscience as a discipline and an overview of the concentration, for undergraduates wanting to learn more about this option.

You will see that no new courses are proposed. However, students are encouraged to select both core courses and electives from a variety of pre-existing courses that we have identified as being relevant-to or related-to behavioral neuroscience. Furthermore, students choosing this option are encouraged to take more neuroscience-related courses from other departments including Biology, Chemistry and Neuroscience Cell Biology & Physiology. We believe this will make them stronger candidates for a broad range of graduate neuroscience programs, including the BMS program at Wright State.

The "Additional Notes" section also describes application and graduation criteria that must be met for the concentration to be listed on a student's transcript. While any student may choose to complete the recommended course curriculum, only those students demonstrating a high level of accomplishment in this challenging program will be granted formal recognition on the academic transcript.

Department of Psychology
Bachelor of Science Degree Requirements

Comparison of Current and New:

Proposed area of concentration in Behavioral Neuroscience uses existing courses and structure

Current – PSY BS			New- PSY BS w/ Behavioral Neuroscience (BNS) Concentration
<u>General Education</u> Required Substitutions: Area I: STT 160 Area III: PSY 105 Area VI: PSY 110	56		<u>General Education</u> Required Substitutions: Area I: STT 160 Area III: PSY 105 Area V: Any 3 of the following courses w/ corresponding labs: BIO 111, 112, 115 or CHM 121/ 125,122/ 126, 123/ 127 Area VI: PSY 110
<u>Psychology Core Requirements</u> 7 Core Courses: (2 from row 1, 2 from row 2, 1 from row 3) Row 1: 321, 361, 371, 391 Row 2: 311, 331, 341, 351 Row 3: 304, 306, 307, 309	28	76	<u>Psychology Core Requirements</u> 7 Core Courses: (a) at least 2 from row 1, 2 from row 2, 1 from row 3; (b) PSY 391* is required as 1 of the 7; (c) Bolded courses are recommended BNS-relevant topics. (d) Student must take at least 4 of the 6 recommended courses to qualify for this concentration. Row 1: 321, 361, 371, 391* Row 2: 311, 331, 341, 351 Row 3: 304, 306, 307, 309
PSY 301, 302 & 303	12		PSY 301, 302 & 303
PSY 402	4		PSY 392 , 402
2 PSY 487	8		2 PSY 487- Selected from the available BNS-related topics, currently: - Psychobiology of Stress - Clinical Neuroscience - Animal Behavior - Human Behavioral Endocrinology - Behavioral Neuroscience Education
1 course from the following: PSY 323, 333, 343, 353, 363,373, 393	4		PSY 393
PSY Electives	20		4 PSY Electives selected from the following: 211, 291, 292, 294, 363, 373, 432, 487 (additional choices from list above), 489, 490, 498, & 499.
<u>Required Supporting Courses</u> MTH 128 or 129 CS 141 & 142 (or 2 other programming courses)	3-5 8	11-13	<u>Required Supporting Courses</u> MTH 128 or 129 CS 141 & 142 (or 2 other programming courses)
General Electives	42-44		General Electives
Total Hours	187		Total Hours

Specific changes include:

General Education, Area V:

- ? We will require three courses from the introductory Biology and Chemistry series, designed for majors in those fields. Students may select any 3 courses with corresponding labs, provided they have the necessary prerequisites.

Psychology Core Requirements:

- ? * We require PSY 391 (Behavioral Neuroscience) as one of the 7 Core Courses.
- ? We identify and recommend 300-level courses that closely complement the field of Behavioral Neuroscience but allow students some choice. To meet the 7-course requirement, students will be expected to complete at least 4 of the 6 recommended courses in addition to the required PSY 391 course. These courses are:
 - PSY 321: Cognition and Learning
 - PSY 361: Conditioning and Learning
 - PSY 371: Perception
 - PSY 311: Abnormal Psychology
 - PSY 341: Lifespan Developmental
 - PSY 309: Psychology of Health Behavior
- ? ** We require PSY 392 (Behavioral Neuroscience II) as an “elective.” This changes the number of credits for additional required coursework from 4 to 8. We see this course as a replacement for a PSY elective and have, therefore, reduced the number of PSY elective hours from 20 to 16.
- ? We require that the two Capstone classes (required of all majors) must be selected from a list of courses covering advanced topics in BNS (currently: Psychobiology of Stress, Clinical Neuroscience, Animal Behavior, Human Behavioral Endocrinology, and Behavioral Neuroscience Education). Other Capstone classes can be taken as electives.
- ? We require PSY 393 (Behavioral Neuroscience Methods) as the Methods course.
- ? We recommend that additional PSY electives be selected from BNS- relevant topics such as: Human Sexuality (211), Drugs & Behavior (291), Hormones and Behavior (292), Mind, Body & Consciousness (294), Learning Methods (363), Perception Methods (373), and Practicum or Independent and Honors Research (432, 489, 490, 498, 499).

Total Hours will not change.

Additional Notes:

- ? All of the changes above revolve around selecting from a subset of already existing courses in our department in order to better focus student training in the area of behavioral neuroscience. In addition, having an application process will enable us to identify interested students and proactively engage them and expose them to relevant information regarding internships, careers, graduate programs, etc.
- ? All of our informational materials encourage students to take additional advanced coursework in biology and chemistry using remaining electives. For this reason we strived to leave the current number of PSY hours the same and to leave the same number of general elective hours open for coursework outside of psychology.
- ? Admission Criteria: (1) completion of 96 hours of coursework (rising juniors), including PSY 391, (2) an overall GPA of 3.2, (3) declaration of psychology as the major, and (4) completion of an application form. Students will be notified upon admittance.
- ? Although the concentration is only open to psychology majors, any student may take the listed courses provided they have the necessary prerequisites.
- ? Graduation Criteria: (1) completion of the recommended coursework and (2) a GPA of 3.2 in psychology coursework.

BEHAVIORAL NEUROSCIENCE – General Info

What is Behavioral Neuroscience?

Behavioral Neuroscience is the study of the biology of behavior. It focuses on the behavioral, neural, and physiological processes involved in perception, learning, memory, cognition, motivation, and emotion. Behavioral neuroscientists study the brain in relation to behavior, its evolution, development, functions, abnormalities, and repair, as well as interactions with the immune system, cardiovascular system, endocrine systems, and energy regulation systems.

What kinds of classes do I need to take?

You will need to take some basic science, math, and computer programming classes to gain a background in methods of scientific inquiry and analytic skills. Topics in behavioral neuroscience (e.g., relationships between behavior and the brain, hormones, or drugs) may be introduced in lower level elective classes offered by Psychology, Biology, or Neuroscience departments. Advanced courses will train you in research techniques and offer in-depth study of specific behavioral neuroscience topics that examine the complex relationships between behavior, the brain and neurochemical systems. Advanced coursework in cell biology and chemistry, e.g. organic chemistry and biochemistry, also is highly recommended.

What other preparation will I need?

It is recommended that you receive research experience while you are an undergraduate. This may be obtained in a variety of ways, including working with a faculty member as a research assistant in his or her laboratory.

Do I have to go to graduate school?

Most individuals interested in Behavioral Neuroscience eventually choose to pursue independent research within a focused area of interest. To conduct research of this nature, the training that a Ph.D. degree provides is typically necessary.

What can I do with a bachelor's degree in Behavioral Neuroscience?

A bachelor's degree with a concentration in Behavioral Neuroscience prepares you well for application to graduate programs within a broad array of fields, including behavioral neuroscience, psychology, biology, animal behavior, medicine, clinical neuropsychology, and general neuroscience. If you choose not to go to graduate school, a bachelor's degree in Behavioral Neuroscience would be excellent preparation for such diverse careers ranging from a laboratory research assistant to a pharmaceutical representative.

What can I do with a graduate degree in Behavioral Neuroscience?

M.S.: With a master's degree, you would be able to assist another scientist in running the day-to-day operations within his or her laboratory. A master's degree would provide you with advanced research skills beyond the bachelor's degree. Some community colleges employ master's-level persons in teaching positions, as do many pharmaceutical laboratories.

Ph.D.: A doctoral degree in behavioral neuroscience would prepare you to conduct your own research program. With a Ph.D., you would be generating work that is relevant to the overall understanding of how the physiology of the brain contributes to human behavior and well-being. In addition, a Ph.D. prepares you to train others to do research in your field.

Where can I learn more?

Below is a list of web sites that describe various aspects of neuroscience. An introductory course in behavioral neuroscience would also provide you with an overview of the field. You may wish to speak to a faculty member engaged in behavioral neuroscience research or teaching. Look up faculty members' research on the Internet and read their published work to see what kinds of scientific questions interest them.

Neuroscience in the News: <http://web.sfn.org/index.cfm?pagename=neurosciencelnTheNews>

American Psychological Association: <http://www.apa.org/divisions/div6/>

The journal, *Behavioral Neuroscience*: <http://www.apa.org/journals/bne/>

Brain Connections: <http://brainconnection.com/>

Comparative Brain Collection: <http://www.brainmuseum.org/>

Foundation for Biomedical Research: <http://www.fbresearch.org/>

BEHAVIORAL NEUROSCIENCE (BNS) AT WRIGHT STATE UNIVERSITY

* Please Note: As of Winter 2007, these materials should be used to guide students interested in behavioral neuroscience BUT the concentration has not yet been officially approved by the university. Therefore, program development continues and minor changes may be announced. Faculty will write special recommendation letters for students who successfully complete this track before the concentration is formalized (see graduation criteria below).

How do I get a degree in Behavioral Neuroscience at WSU?

There is no major in behavioral neuroscience at WSU. However, a Bachelor's of Science (B.S.) degree in Psychology with a concentration in Behavioral Neuroscience is currently under development in the Department of Psychology at Wright State. All the courses that students will be required to take are in place and being offered (see "What classes..." below).

How do I apply for a concentration in Behavioral Neuroscience?

Although you do not apply for this concentration until 96 hours of coursework are completed, it is best if several of the required courses are taken in the first two years of study. Obtain program information and course guidelines from the WSU Psychology Undergraduate Program Office (Fawcett 342).

You may apply for a concentration in behavioral neuroscience by filling out an application form available at the WSU Psychology Undergraduate Program Office (Fawcett 342). Admission criteria are: (1) completion of 96 hours of coursework, including PSY 391 (2) an overall GPA of 3.2, (3) declaration of psychology as your major, and (4) completion of an application form. Students will be notified upon admittance. Although the concentration is only open to psychology majors, any student may take the listed courses provided they have the necessary prerequisites.

How will the concentration be noted on my transcript?

Until the concentration is officially approved, we cannot guarantee it will be listed on your transcript. However, if you complete the recommended coursework (see BNS concentration "Checklist" and "Program of Study") and maintain a GPA of 3.2 in Psychology courses, BNS faculty will be happy to write letters of recommendation on your behalf that indicate your successful completion of this program. For further information, contact psychadv@mail.psych.wright.edu.

What classes does WSU require?

The WSU Psychology Undergraduate Program Office (Fawcett 342) has sample programs of study and checklists that will help you plan which courses to take. In addition to essential courses in basic science, math, statistics, and computer programming, you will take several of the behavioral neuroscience-relevant courses offered in the Department of Psychology. These courses include our 3-course behavioral neuroscience series (Introduction, Advanced and Methods), lower level electives that introduce you to particular specialty areas in behavioral neuroscience (e.g., Hormones & Behavior, Drugs & Behavior), and upper level electives that will expose you to the breadth of the field and provide you with opportunities to explore areas of your interest in greater detail (e.g., Animal Behavior, Clinical Neuroscience, Endocrinology of Stress, Neuroscience Education).

How do I get research experience at WSU?

It is recommended that you participate in research during your tenure at WSU. You may do this by working part-time, or for credit, with a faculty member engaged in behavioral neuroscience research. Additionally, one-on-one independent study courses or an honors project may be developed in conjunction with a faculty member according to your specific interests. Working as a research assistant or doing an Independent project, depends on your GPA, coursework completed, project needs, and your own schedule. See one of the BNS faculty or an advisor for referral to potential mentors.

Who are the faculty members that teach Behavioral Neuroscience courses?

In the Department of Psychology, there are several faculty members interested in behavioral neuroscience. Core faculty include Dr. Claffin, Dr. Hennessy, and Dr. Schiml-Webb. Faculty with related interests are Dr. Nagy, Dr. Schneider, and Dr. Watamaniuk. More information about specific research interests of the faculty is described on the department website: www.psych.wright.edu.

Fresh Start Policy

Change

“An undergraduate student who re-enrolls in the university after an absence of **five three** or more years may request the university to recalculate the cumulative grade point average and hours earned during the period of previous residency.”