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Committee Minutes Committee

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Undergraduate Curriculum and Academic Policy Committee

Minutes of March 16, 2009 Meeting

Present: Daniel Bombick, Candace Cherrington, Jackie Collier, Jean Edwards, Jeanne Fraker, Nathan Klingbeil, Joe Law, Richard Mercer, Tom Sav, Jim Steinberg, Karen Wilhoit. Guests: Todd Brittingham, Barbara Dunaway.

Approved Minutes of February 12, 2009.

UCAPC Subcommittee Reports

Writing Across the Curriculum Committee (WAC) -- Joe Law, Chair, no report.

University General Education Committee (UGEC) -- Jean Edwards, Chair, no report.

Undergraduate Academic Program Review Committee (UAPRC) -- Susan Carrafiello, Chair. The committee is continuing to review programs slated for this cycle of review. As the program reviews are completed they will be posted to the UAPRC website.

Course Inventory and Modification Requests

CECS

Approved Inventories: CS 408*, CS 475, CEG 361, ME 426*, ME 427*, ME 428*, ME 469*

* Minor changes were made to the CS proposal while all ME proposals need to be redone to conform to the Registrar's requirements -- contact the COSM representatives for specifics.

Approved Modifications: CS 316*, CS 317*, EE 346, EGR 101**, ME 315*, ME 490*, ME 491*, ME 492*, ME 496*, ME 423*

* Being that the CS 316 and 317 courses are cross listed with the same MTH courses, the CECS needs to be sure that the COSM is in agreement with the proposed changes and will submit like for the MTH courses and all ME proposals need to be redone to conform to the Registrar's requirements -- contact the COSM representatives for specifics.

** EGR 101 is an Area VI GE course and, therefore, the CECS will need to provide additional information to UGEC.

CEHS

Approved Inventories: SLI 341, SLI 384, SLI 385, SLI 386, SLI 422, SLI 481

Approved Modifications: SLI 320, SLI 330, SLI 360, SLI 370, SLI 380, SLI 381, SLI 382, SLI 383, SLI 390, SLI 420, SLI 430, SLI 440, SLI 480, SLI 490, ED 421

COLA

Approved Inventories: URS 401 (one time course), GER 381*, GER 382*, GER 383*, GER 384*, PLS 426*, RST 292**

* The committee chair will verify with the COLA that it was desirable to create four GER courses rather than possibly collapsing such into one course and minor changes were made to PLS 426 -- contact the

COLA representatives for specifics.

** RST 292 is an Area II and Area VI GE course and, therefore, the COLA will need to provide additional information to UGEC.

Approved Modifications*: MUS 151, MUS 152, MUS 153, MUS 251, MUS 252, MUS 253

* The MUS courses are TAG courses and, therefore, Joe Law will submit them for TAG approval.

COSM

Approved Inventories: BIO 448 (resubmitted), PSY 101

Approved Modifications: BIO 414, SM 101**

** SM 101 is an Area VI GE course and, therefore, the COSM will need to provide additional information to UGEC.

LC

Approved Inventories: LE 110, LE 111, LE 112, LE 113, LE 114, LE 115

RSCOB

Approved Inventories: EC 446, MIS 433*, SCM 425 and delete (MS 307, MS 320, MS 330, MS 333, MS 334, MS 460, and MS 495)

* Minor changes were made -- contact the RSCOB representative for specifics.

Approved Modifications: EC 328, MS (SCM) 307, MS (SCM) 320, MS (SCM) 330, MS (SCM) 333, MS (SCM) 334, MS (SCM) 460, MS (SCM) 495

Program Changes

CECS

Approved

B.S. Biomedical Engineering: Premedical

B.S. Electrical Engineering

CEHS

Approved

B.S. Sign Language Interpreting

B.S. Ed. Health Education and Physical Education: Multi-Age Licensure

The following Middle Childhood Education program changes are contained in **All Middle Childhood**

B.S. Ed. Middle Childhood Education: Language Arts and Social Studies

B.S. Ed. Middle Childhood Education: Language Arts and Math

B.S. Ed. Middle Childhood Education: Language Arts and Science

B.S. Ed. Middle Childhood Education: Social Studies and Math

B.S. Ed. Middle Childhood Education: Social Studies and Science

B.S. Ed. Middle Childhood Education: Math and Science

COSM

Approved -- the committee declared that the change was merely correcting a past clerical error and, therefore, the proposal does not need to proceed to the Senate for approval.

B.S. Clinical Laboratory Science

RSCOB

Approved

B.S.B. Finance

B.S.B. Operations Management (and change name to Supply Chain Information Management)

New Programs

COLA

Approved

Minor in Modern Language: Chinese Studies

Adjourned: Next meeting April 15. Spring Quarter Meetings and other schedules as follows:

UCAPC Meeting	UCAPC Submission Deadline (No Exceptions: receipt after forwards to the next meeting)	Faculty Senate Meeting New Business	Faculty Senate Meeting Old Business
Current Meeting March 16		April 6	May 4
April 15, 12:45 219 Rike	April 6, 12:00 Noon	May 4	June 1
May 13, 12:45 219 Rike	May 4, 12:00 Noon	June 1	Fall 2009

[UCAPC HOME](#)

College of Engineering and Computer Science

Bachelor of Science in Biomedical Engineering

Curriculum B: BME Premedical Program

Old BME B effective Fall 2008

New BME B effective Fall 2009

I. General Education Requirements*	66
Required Substitutions	
Area One	18
MTH 229, 230	
Area Two	8
Area Three	8
Area Four	4
Additional Courses from areas II, III and IV	8
Area Five (PHY 240/200, 242/202, 244/204)	16
Area Six	4
College Component: EGR 190**	

I. General Education Requirements*	67
Required Substitutions	
Area One	18
MTH 229, 230	
Area Two	8
Area Three	8
Area Four	4
Additional Courses from areas II, III and IV	8
Area Five (PHY 240/200, 242/202, 244/204)	16
Area Six	4
College Component: EGR 101	5

*Courses taken to satisfy GE requirements may not be counted toward the major

*Courses taken to satisfy GE requirements may not be counted toward the major

**For incoming freshmen only. Students with more than 45 credit hours are required to take ISE 210.

Additional courses for pre-med requirements	23
CHM 123 & 127, 211 & 215, 212 & 216, 213 & 217	

Additional courses for pre-med requirements	23
CHM 123 & 127, 211 & 215, 212 & 216, 213 & 217	

II. Engineering Requirements	83
Core Engineering Requirements	
CEG 220	4
EE 301/302, 321	9
EGR 101	5
ISE 301	4
ME 212, 213	8

II. Engineering Requirements	78
Core Engineering Requirements	
CEG 220	4
EE 301/302, 321	9
ISE 301	4
ME 212, 213	8

Major Courses	
BME 195, 419, 420, 422, 428, 439, 440, 460	30
BME 461, 462, 463, 464, 491, 492, 402, 493, 403	23

Major Courses	
BME 195, 419, 420, 422, 428, 439, 440, 460	30
BME 461, 462, 463, 464, 491, 492, 402, 493, 403	23

III. Related Course Requirements	34
BIO 112, ANT 311, 312	14
CHM 121, 125, 122, 126	10
MTH 231, 235	10

III. Related Course Requirements	34
BIO 112, ANT 311, 312	14
CHM 121, 125, 122, 126	10
MTH 231, 235	10

Total	206
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Total	202
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* Students may substitute BME 470/471 for BME 422/439

* Students may substitute BME 470/471 for BME 422/439

EE Undergraduate Program Change

New

Program Requirements: 198

General Education Requirements* 67

Required Substitutions:

Area One 18

MTH 229, 230

Area Two 8

Area Three 8

Area Four 12

Area Five 16

PHY 240/200, 242/202, 244/204

Area Six 5

College Component: EGR 101

*Courses taken to satisfy GE requirements may not be counted toward the major

Engineering Requirements 71

CEG 220, CEG 221, CEG 411, EGR 335 15

ME 212, 213 8

EE 160, 260, 301/302, 303/304, 321, 322, 325, 331/332, 48

345, 413/414, 421, 431/432

Deleted: 75

Deleted: 140,

Related Course Requirements 23

CHM 121/125 5

MTH 231, 232, 235 15

STT 363 3

Technical Electives 11

Choose 200 level or higher courses from Science, Math, EGR, CS or Business.

Must be approved by advisor.

Deleted: 7

Engineering Electives - Do A & B 26

A. Choose one of the following sequences:

I EE 444 or 449, 451, 454, 481, 481 (Electronic Systems) 18

II EE 415/416, 417/420, 481, 482 (Control Systems) 14

III EE 435, 436, 481, 482 (Communications & Signal Processing) 14

IV EE 346, 446, 481, 482 14

B. Choose an additional number of EE or EP prefix courses at the 300 - 400 level to reach a total of 26 credits.

EE Undergraduate Program Change – Old

Program Requirements:	198
General Education Requirements *	67
Required Substitutions:	
Area One	18
MTH 229, 230	
Area Two	8
Area Three	8
Area Four	12
Area Five	16
PHY 240/200, 242/202, 244/204	
Area Six	5
College Component: EGR 101	
*Courses taken to satisfy GE requirements may not be counted toward the major	
Engineering Requirements	75
CEG 220, CEG 221, CEG 411, EGR 335	15
ME 212, 213	8
EE 140, 160, 260, 301/302, 303/304, 321, 322, 325, 331/332, 345, 413/414, 421, 431/432	48
Related Course Requirements	23
CHM 121/125	5
MTH 231, 232, 235	15
STT 363	3
Technical Electives	7
Choose 200 level or higher courses from Science, Math, EGR, CS or Business. Must be approved by advisor.	
Engineering Electives - Do A & B	26
A. Choose one of the following sequences:	
I EE 444 or 449, 451, 454, 481, 481 (Electronic Systems)	18
II EE 415/416, 417/420, 481, 482 (Control Systems)	14
III EE 435, 436, 481, 482 (Communications & Signal Processing)	14
IV EE 346, 446, 481, 482	14
B. Choose an additional number of EE or EP prefix courses at the 300 - 400 level to reach a total of 26 credits.	

COLLEGE OF EDUCATION AND HUMAN SERVICES

Sign Language Interpreting

Department: Human Services

Major Program: Sign Language Interpreting Program (SLI)

Bachelor Completion Degree

Purpose: Add Professional Electives to SLI program

CURRENT PROGRAM				PROPOSED PROGRAM			
TRANSFER CREDITS				TRANSFER CREDITS			
		credits				credits	
	Associate Degree in Sign Language Interpreting required for program admission			NO CHANGE			
TOTAL HOURS		76		TOTAL TRANSFER HOURS		76	
GENERAL EDUCATION				GENERAL EDUCATION			
		credits				credits	
	Selections from Six Areas of Gen Eds			NO CHANGE			
TOTAL HOURS		56		TOTAL GENERAL EDUCATION HOURS		56	
CURRICULUM CONTENT				CURRICULUM CONTENT			
		credits				credits	
SLI 310	Linguistics in ASL I	4					
SLI 320	Interpreting I	4					
SLI 330	Transliterating I	4					
SLI 340	Legal & Ethical Aspects of Interpreting	4		NO CHANGE			
SLI 360	Educational Interpreting	4					
SLI 370	Interpreting Through Technology	4					
SLI 390	Trends in Deaf Culture	4					
SLI 410	Linguistics in ASL II	4					
SLI 420	Interpreting II	4					
SLI 430	Transliterating II	4					
SLI 440	Interpreting Specialties & Settings	4					
SLI 480	Voicing Registers	4					
SLI 490	Senior Capstone Project	4					
TOTAL HOURS		52		TOTAL CORE CURRICULUM CONTENT HOURS		52	
PROFESSIONAL ELECTIVES				PROFESSIONAL ELECTIVES			
	Choose two				Choose two		
				SLI 321	Advanced ASL for Interpreters		4
				SLI 341	Interpreter Ethics Forum		4
				SLI 361	Educational Interpreting: Voice to Sign		4
				SLI 362	Educational Interpreting: Sign to Voice (Change to SLI 441)		4
SLI 380	Deaf-Blind: Their Language, Culture & Needs	4		SLI 382	Professional Feedback Techniques		4
				SLI 384	Signing Exact English		4
				SLI 385	Business Aspects of Interpreting for the Deaf		4
				SLI 386	RID/NIC Interpreter Certification Preparation		4
				SLI 421	ASL Discourse Analysis		4
				SLI 422	Consecutive Interpreting in ASL		4
				SLI 441	Deaf-Blind: Their Language, Culture & Needs		4
				SLI 442	Interpreting in Mental Health Settings		4
				SLI 443	Interpreting for Theater		4
				SLI 444	Interpreting for the Deaf in Legal Settings		4
				SLI 445	Interpreting for the Deaf in Medical Settings		4
				SLI 481	Advanced Voice Interpreting		4
RHB 301	Medical Aspects of Disability	4					
RHB 303	Strategies for Employing People With Disabilities	4					
RHB 305	Substance Abuse: Societal and Human Issues	4					
RHB 408	Community Aspects of Deafness	4					
RHB 410	Counseling Aspects of Deafness	4					
TOTAL HOURS		8		TOTAL PROFESSIONAL ELECTIVE HOURS		8	
TOTAL PROGRAM HOURS		192		TOTAL PROGRAM HOURS		192	

**Health Education and Physical Education
Multi-Age Licensure Program**

Revised: #####

Current Program	
<i>Requirements</i>	<i>Credit Hours</i>
General Education Courses	
ENG 101 - Processes of Writing	4
ENG 102 - Effective Written Discourse	4
MTH 145 - Math & the Modern World	4
CLS 150 - Intro to Greek and Roman culture	4
HLT 202 - East Influences on Western Health	4
EC 200 - Economic Life	4
PSY 105 - Psychology: Science of Behavior	4
MUS 214 - Music in Western Culture	4
SOC 200 - Social Life	4
Choice	4
BIO 107 - Intro. To Biology: Disease	4
HPR 250 - Anatomy & Physiology I	0
HPR 251 - Anatomy & Physiology II	0
RHB 210 - Substance Abuse	0
Program Required Courses	
RHB 210 - Intro to Alcohol & Drugs	4
HED 230 - Personal Health	4
HED 231 - Community Health	4
HED 385 - Foundations of Teaching Health I	4
HED 332 - Diverse Needs in Health	4
HED 333 - Human Sexuality	4
HPR 362 - Nutrition for Health	3
HED 334 - Health Behavior	4
HED 335 - Health Communications	4
HED 430 - Health Program Planning	4
HED 485 - Foundations of Teaching Health II	4
HPR 241 - Intro to H & PE	4
HPR 245 - Checkpoint #1 Seminar	1
HPR 250 - Ant & Phs I	4
HPR 251 - Ant & Phys II	4
HPR 261 - Athletic Training & First Aid	4
EDT 280 - Clsrm Appl of Computer Tech	4
HPR 212 - Adapted Physical Ed. and Rec	4
HPR 355 - Applied Exercise Physiology	4
HPR 356 - Res, Meas, & Eval in HPR	4
HPR 345 - Checkpoint #2 Seminar	1
HPR 445 - Checkpoint #3 Seminar	2
HPR 200 - Activity (Water Safety Instruction)	3
HPR 201 - Activity (Team - VB/BB/SB/SOC)	4
HPR 202 - Activity, Tumbling/Dance/Fitness	4
HPR 203 - Activity (Lei. Golf/Tnis/Yoga/Bdm)	4
HPR 243 - Motor Development	4
HPR 244 - Motor Learning	4
HPR 311 - Psych Assess of Exc Child	4
HPR 353 - Kinesiology	4
HPR 385 - Found. of Teaching Phys Ed I	4
HPR 485 - Found. of Teaching Phys Ed II	4
ED 432 - Reading in Content Area	5
ED 303 - Introduction to Educational Psych	5
ED 221 - Practicum	1
ED 321 - Practicum	1
ED 429 - Supervised Teaching	12
COM 101 - Intro to Communication	4
Total	190

Proposed Program	
<i>Requirements</i>	<i>Credit Hours</i>
General Education Courses	
ENG 101 - Processes of Writing	4
ENG 102 - Effective Written Discourse	4
MTH 145 - Math & the Modern World	4
CLS 150 - Intro to Greek and Roman culture	4
HLT 202 - East Influences on Western Health	4
EC 200 - Economic Life	4
PSY 105 - Psychology: Science of Behavior	4
MUS 214 - Music in Western Culture	4
SOC 200 - Social Life	4
Choice	4
BIO 107 - Intro. To Biology: Disease	4
HPR 250 - Anatomy & Physiology I	0
HPR 251 - Anatomy & Physiology II	0
RHB 210 - Substance Abuse	0
Program Required Courses	
RHB 210 - Intro to Alcohol & Drugs	4
HED 230 - Personal Health	4
HED 231 - Community Health	4
HED 385 - Foundations of Teaching Health I	4
HED 333 - Human Sexuality	4
HPR 362 - Nutrition for Health	3
HED 334 - Health Behavior	4
HED 335 - Health Communications	4
HED 430 - Health Program Planning	4
HED 485 - Foundations of Teaching Health II	4
HPR 241 - Intro to H & PE	4
HPR 245 - Checkpoint #1 Seminar	1
HPR 250 - Ant & Phs I	4
HPR 251 - Ant & Phys II	4
HPR 261 - Athletic Training & First Aid	4
EDT 280 - Clsrm Appl of Computer Tech	4
EDS 333 - Learning Differences: Intro.	4
HPR 355 - Applied Exercise Physiology	4
HPR 356 - Res, Meas, & Eval in HPR	4
HPR 345 - Checkpoint #2 Seminar	1
HPR 445 - Checkpoint #3 Seminar	2
HPR 200 - Activity (Water Safety Instruction)	3
HPR 201 - Activity (Team - VB/BB/SB/SOC)	4
HPR 202 - Activity (Tumbling/Dance/Fitness)	4
HPR 203 - Activity, Leis. Golf/Tnis/Yoga/Bdm	4
HPR 204 - Adventure Education	4
HPR 243 - Motor Development	4
HPR 244 - Motor Learning	4
HPR 311 - Psych Assess of Exc Child	4
HPR 353 - Kinesiology	4
HPR 385 - Found. of Teaching Phys Ed I	4
HPR 485 - Found. of Teaching Phys Ed II	4
ED 432 - Reading in Content Area	5
ED 301 - Schooling in a Pluralistic Society	5
ED 303 - Introduction to Educational Psych	5
ED 221 - Practicum	1
ED 321 - Practicum	1
ED 429 - Supervised Teaching	12
Total	191

**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)
 Licensure Program: B.S.Ed. In Middle Childhood does NOT lead to licensure

Revised: 11/14/08

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	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
	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

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	4
AREA VI	College Component	
	ED 210	4
General Education Total Hours		64
CURRICULUM CONTENT		
	AED 431	4
	COM 152	4
	ED 421	4.5
	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		63.5

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

Revised: 11/14/08

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 485	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>

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 485	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>199.5</i>

**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 Math** Concentrations)
 Licensure Program: B.S.Ed. In Middle Childhood does NOT lead to licensure

Revised: 11/14/08

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 or 241	4
AREA III	Human Behavior	
	<i>CHOOSE 2 - From different areas</i>	8
	EC 200 or EC 290	
	PLS 200	
	PSY 105	
	SOC 200	
	WMS 200	
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	
	CHM 246	4.5
	PHY 246	4.5
	BIO 345	4.5
AREA VI	College Component	
	ED 210	4
General Education Total Hours		57.5
CURRICULUM CONTENT		
	AED 431	4
	COM 152	4
	ED 421	3
	EDT 280	4
	ENG 340	4
	ENG 341	4
	<i>CHOOSE 1</i> GEO 201, 202, or 203	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

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	
	<i>CHOOSE 2 - From different areas</i>	8
	EC 200 or EC 290	
	PLS 200	
	PSY 105	
	SOC 200	
	WMS 200	
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	
	CHM 246	4.5
	PHY 246	4.5
	BIO 345	4.5
AREA VI	College Component	
	ED 210	4
General Education Total Hours		57.5
CURRICULUM CONTENT		
	AED 431	4
	COM 152	4
	ED 421	4.5
	EDT 280	4
	ENG 340	4
	ENG 341	4
	<i>CHOOSE 1</i> GEO 201, 202, or 203	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		71

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

Revised: 11/14/08

CONCENTRATIONS	
ENGLISH/LANGUAGE ARTS	
COM 365	4
ENG 488	4
ENG 205	4
ENG 346	4
ENG 345	4
CHOOSE 2 ENG 355, 356, or 357	8
English/Language Arts Total Hours	28
MATHEMATICS	
*Prerequisite MTH128 or Level 5 on Math Placement Test	
MTH 343*	4
MTH 344	4
MTH 345	4
MTH 348	4
MTH 446	4
STT 342*	4
Mathematics Total Hours	24
PRE-PROFESSIONAL EDUCATION COURSES	
ED 221	1
ED 223	1
ED 301	5
ED 303	5
EDS 333	4
Pre-Professional Total Hours	16
B.S.Ed. TOTAL HOURS	195

CONCENTRATIONS	
ENGLISH/LANGUAGE ARTS	
COM 365	4
ENG 488	4
ENG 205	4
ENG 346	4
ENG 345	4
CHOOSE 2 ENG 355, 356, or 357	8
English/Language Arts Total Hours	28
MATHEMATICS	
*Prerequisite MTH128 or Level 5 on Math Placement Test	
MTH 343*	4
MTH 344	4
MTH 345	4
MTH 348	4
MTH 446	4
STT 342*	4
Mathematics Total Hours	24
PRE-PROFESSIONAL EDUCATION COURSES	
ED 221	1
ED 223	1
ED 301	5
ED 303	5
EDS 333	4
Pre-Professional Total Hours	16
B.S.Ed. TOTAL HOURS	196.5

**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 Science** Concentrations)
 Licensure Program: B.S.Ed. In Middle Childhood does NOT lead to licensure

Revised: 11/14/08

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 or 241	4
AREA III	Human Behavior	
	<i>CHOOSE 2 - From different areas</i>	8
	EC 200 or EC 291	
	PLS 200	
	PSY 105	
	SOC 200	
	WMS 200	
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	
	CHM 246	4.5
	PHY 246	4.5
	BIO 345	4.5
AREA VI	College Component	
	ED 210	4
General Education Total Hours		57.5
CURRICULUM CONTENT		
	AED 431	4
	COM 152	4
	ED 421	3
	EDT 280	4
	ENG 340	4
	ENG 341	4
	<i>CHOOSE 1</i> GEO 201, 202, or 203	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

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	
	<i>CHOOSE 2 - From different areas</i>	8
	EC 200 or EC 291	
	PLS 200	
	PSY 105	
	SOC 200	
	WMS 200	
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	
	CHM 246	4.5
	PHY 246	4.5
	BIO 345	4.5
AREA VI	College Component	
	ED 210	4
General Education Total Hours		57.5
CURRICULUM CONTENT		
	AED 431	4
	COM 152	4
	ED 421	4.5
	EDT 280	4
	ENG 340	4
	ENG 341	4
	<i>CHOOSE 1</i> GEO 201, 202, or 203	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		71

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

Revised: 11/14/08

CONCENTRATIONS	
ENGLISH/LANGUAGE ARTS	
COM 365	4
ENG 488	4
ENG 205	4
ENG 346	4
ENG 345	4
CHOOSE 2 ENG 355, 356, or 357	8
English/Language Arts Total Hours	28
SCIENCE	
BIO 346	4.5
CHM 345	4.5
GL 346	4.5
PHY 346	4.5
SM 445	3
SM 446	3
Science Total Hours	24
PRE-PROFESSIONAL EDUCATION COURSES	
ED 221	1
ED 223	1
ED 301	5
ED 303	5
EDS 333	4
Pre-Professional Total Hours	16
B.S.Ed. TOTAL HOURS	195

CONCENTRATIONS	
ENGLISH/LANGUAGE ARTS	
COM 365	4
ENG 488	4
ENG 205	4
ENG 346	4
ENG 345	4
CHOOSE 2 ENG 355, 356, or 357	8
English/Language Arts Total Hours	28
SCIENCE	
BIO 346	4.5
CHM 345	4.5
GL 346	4.5
PHY 346	4.5
SM 445	3
SM 446	3
Science Total Hours	24
PRE-PROFESSIONAL EDUCATION COURSES	
ED 221	1
ED 223	1
ED 301	5
ED 303	5
EDS 333	4
Pre-Professional Total Hours	16
B.S.Ed. TOTAL HOURS	196.5

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

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

Revised: 11/14/08

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 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	
	CHM 246	4.5
	PHY 246	4.5
	BIO 345	4.5
AREA VI	College Component	
	ED 210	4
General Education Total Hours		61.5
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

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	
	CHM 246	4.5
	PHY 246	4.5
	BIO 345	4.5
AREA VI	College Component	
	ED 210	4
General Education Total Hours		61.5
CURRICULUM CONTENT		
	AED 431	4
	COM 152	4
	ED 421	4.5
	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		71

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

Revised: 11/14/08

CONCENTRATIONS	
MATHEMATICS	
*Prerequisite MTH128 or Level 5 on Math Placement Test	
MTH 343*	4
MTH 344	4
MTH 345	4
MTH 348	4
MTH 446	4
STT 342*	4
Mathematics Total Hours	24
SOCIAL STUDIES	
RST - any RST	4
HST 221 or 215	4
HST 217	4
CHOOSE 1 HST 470, 475, 480, or 485	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
B.S.Ed. TOTAL HOURS	199

CONCENTRATIONS	
MATHEMATICS	
*Prerequisite MTH128 or Level 5 on Math Placement Test	
MTH 343*	4
MTH 344	4
MTH 345	4
MTH 348	4
MTH 446	4
STT 342*	4
Mathematics Total Hours	24
SOCIAL STUDIES	
RST - any RST	4
HST 221 or 215	4
HST 217	4
CHOOSE 1 HST 470, 475, 480, or 485	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
B.S.Ed. TOTAL HOURS	200.5

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

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

Revised: 11/14/08

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 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	
	CHM 246	4.5
	PHY 246	4.5
	BIO 345	4.5
AREA VI	College Component	
	ED 210	4
General Education Total Hours		61.5
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

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	
	CHM 246	4.5
	PHY 246	4.5
	BIO 345	4.5
AREA VI	College Component	
	ED 210	4
General Education Total Hours		61.5
CURRICULUM CONTENT		
	AED 431	4
	COM 152	4
	ED 421	4.5
	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		71

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

Revised: 11/14/08

CONCENTRATIONS	
SOCIAL STUDIES	
RST - any RST	4
HST 221 or 215	4
HST 217	4
<i>CHOOSE 1</i> HST 470, 475, 480, or 485	4
PLS 200	4
PLS 212 or 222	4
GEO 249	4
Social Studies Total Hours	28
SCIENCE	
BIO 346	4.5
CHM 345	4.5
GL 346	4.5
PHY 346	4.5
SM 445	3
SM 446	3
Science Total Hours	24
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>199</i>

CONCENTRATIONS	
SOCIAL STUDIES	
RST - any RST	4
HST 221 or 215	4
HST 217	4
<i>CHOOSE 1</i> HST 470, 475, 480, or 485	4
PLS 200	4
PLS 212 or 222	4
GEO 249	4
Social Studies Total Hours	28
SCIENCE	
BIO 346	4.5
CHM 345	4.5
GL 346	4.5
PHY 346	4.5
SM 445	3
SM 446	3
Science Total Hours	24
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>200.5</i>

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

Department: Teacher Education
 Major Program: Middle Childhood Education (Change to the **Math and Science** Concentrations)
 Licensure Program: B.S.Ed. In Middle Childhood does NOT lead to licensure

Revised: 11/14/08

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 or 241	4
AREA III	Human Behavior	
	<i>CHOOSE 2 - From different areas</i>	8
	EC 200 or EC 290	
	PLS 200	
	PSY 105	
	SOC 200	
	WMS 200	
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	
	CHM 246	4.5
	PHY 246	4.5
	BIO 345	4.5
AREA VI	College Component	
	ED 210	4
General Education Total Hours		57.5
CURRICULUM CONTENT		
	AED 431	4
	COM 152	4
	ED 421	3
	EDT 280	4
	ENG 340	4
	ENG 341	4
	<i>CHOOSE 1</i> GEO 201, 202, or 203	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

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	
	<i>CHOOSE 2 - From different areas</i>	8
	EC 200 or EC 290	
	PLS 200	
	PSY 105	
	SOC 200	
	WMS 200	
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	
	CHM 246	4.5
	PHY 246	4.5
	BIO 345	4.5
AREA VI	College Component	
	ED 210	4
General Education Total Hours		57.5
CURRICULUM CONTENT		
	AED 431	4
	COM 152	4
	ED 421	4.5
	EDT 280	4
	ENG 340	4
	ENG 341	4
	<i>CHOOSE 1</i> GEO 201, 202, or 203	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		71

Department: Teacher Education
 Major Program: Middle Childhood Education (Change to the **Math and Science** Concentrations)
 Licensure Program: B.S.Ed. In Middle Childhood does NOT lead to licensure

Revised: 11/14/08

CONCENTRATIONS	
MATHEMATICS	
*Prerequisite MTH128 or Level 5 on Math Placement Test	
MTH 343*	4
MTH 344	4
MTH 345	4
MTH 348	4
MTH 446	4
STT 342*	4
Mathematics Total Hours	24
SCIENCE	
BIO 346	4.5
CHM 345	4.5
GL 346	4.5
PHY 346	4.5
SM 445	3
SM 446	3
Science Total Hours	24
PRE-PROFESSIONAL EDUCATION COURSES	
ED 221	1
ED 223	1
ED 301	5
ED 303	5
EDS 333	4
Pre-Professional Total Hours	16
B.S.Ed. TOTAL HOURS	191

CONCENTRATIONS	
MATHEMATICS	
*Prerequisite MTH128 or Level 5 on Math Placement Test	
MTH 343*	4
MTH 344	4
MTH 345	4
MTH 348	4
MTH 446	4
STT 342*	4
Mathematics Total Hours	24
SCIENCE	
BIO 346	4.5
CHM 345	4.5
GL 346	4.5
PHY 346	4.5
SM 445	3
SM 446	3
Science Total Hours	24
PRE-PROFESSIONAL EDUCATION COURSES	
ED 221	1
ED 223	1
ED 301	5
ED 303	5
EDS 333	4
Pre-Professional Total Hours	16
B.S.Ed. TOTAL HOURS	192.5

College of Science & Mathematics

Department: Biological Sciences

Major Program: Bachelor of Science in Clinical Laboratory Science

Minor Program:

Certificate Program:

Current	Hrs
I. General Education Required Substitutions: Area I: STT264 and 265 Area V: CHM 121, 122, 123 Area VI: EES 260 or PSY 110	40
II. Departmental Core Requirements BIO 112 BIO 210, 211, 213, 312 or M&I 220, 443, 476/477	4 25
III. Supporting Requirements CHM 121/125, 122/126, 123/127, 211/215, 212/216, CHM 213/217, 312/314 MTH 128 or 129, STT 264, 265 M&I 426, BMB 427, ANT 312 CS 205	40.5 11-13 12 4
IV. Clinical Program CL 420, 422, 423, 431, 441, 442, 443, 451, 461, 462, 463, 471, 472, 473, 481, 491, 492, 493	60
Total	196.5

New	Hrs
I. General Education Required Substitutions: Area I: STT264 and 265 Area V: CHM 121/125, 122/126, 123/127 Area VI: EES 260 or PSY 110	40
II. Departmental Core Requirements BIO 112 BIO 210, 211, 213, 312 or M&I 220, 443, 476/477	4 26
III. Supporting Requirements CHM 121, 122, 123, 211/215, 212/216, CHM 213/217, 312/314 MTH 128 or 129, STT 264, 265 M&I 426, BMB 427, ANT 312 CS 205	40.5 11-13 12 4
IV. Clinical Program CL 420, 422, 423, 431, 441, 442, 443, 451, 461, 462, 463, 471, 472, 473, 481, 491, 492, 493	60
Total	197.5

Notes:

Increase in credit hours due to an incorrect count of credit hours previously.

Department Chair _____

_____ Date

College Curriculum Committee Chair _____

_____ Date

College Dean _____

_____ Date

Finance Major

Curriculum Effective Spring 2008	
	Hours
I. General Education	48
Required Substitutions:	
Area One:	
Mathematics (counted in section II)	4 hrs
Area Three:	
Economics (counted in section II)	4 hrs
Area Six: College Component:	4 hrs
EC 290 or FIN 205	
II. Business Core Requirements	79
MTH 129, 228 (substitution for GE Area One, MTH 145)	8
EC 204, 205 (substitution for GE Area Three, EC 200)	8
Other Business Required Core Courses (see College of Business Core Requirements)	63
III. Finance Major Requirements	
ACC 307 – Intermediate Accounting I	4
ACC 308 – Intermediate Accounting II	4
FIN 311 – Financial Management II	4
FIN 401 – Investing in Securities	4
FIN 418 – Financial Planning & Analysis	4
FIN 490 – International Financial Management	<u>4</u>
	24
IV. Finance Electives	16
Any 300-400 level finance course, most accounting courses, and some economics courses qualify as finance electives. See Advisor.	
V. Business Electives	12
VI. Non-Business Electives	8
Total	187

Proposed Curriculum for Fall 2009	
	Hours
I. General Education	48
Required Substitutions:	
Area One:	
Mathematics (counted in section II)	4 hrs
Area Three:	
Economics (counted in section II)	4 hrs
Area Six: College Component:	4 hrs
EC 290 or FIN 205	
II. Business Core Requirements	79
MTH 129, 228 (substitution for GE Area One, MTH 145)	8
EC 204, 205 (substitution for GE Area Three, EC 200)	8
Other Business Required Core Courses (see College of Business Core Requirements)	63
III. Finance Major Requirements	
ACC 307 – Intermediate Accounting I	4
ACC 308 – Intermediate Accounting II	4
FIN 311 – Financial Management II	4
FIN 401 – Investing in Securities	4
FIN 418 – Financial Planning & Analysis	4
FIN 490 – International Financial Management	<u>4</u>
	24
IV. Finance Electives	16
Any 300-400 level finance course, or substitute <i>no more than three</i> of the following courses for finance electives: ACC 309, 323, 326, 343, 423, 424, 444, EC 301, 402, 431	
V. Business Electives	12
VI. Non-Business Electives	8
Total	187

Date: March 2, 2009

To: G. Thomas Sav, RSCOB Representative
Undergraduate Curriculum & Academic Policy Committee

From: Dwight Smith-Daniels, Chair
Information Systems and Operations Management

The Operations Management Curriculum Committee has worked over the last year to develop a curriculum in Supply Chain Management that is competitive, meets the needs of our business community and the future needs of our students. Through a survey of local and national businesses we have determined the education and skills these prospective employers require from our graduates. We have developed a curriculum to meet these requirements.

The necessary changes to our curriculum have been unanimously approved by the ISOM department and the college faculty. There is no change in resource requirements due to the proposal. The Changes are as follows:

1. Change the prefixes from MS to SCM for MS 307, MS 320, MS 330, MS 333, MS 334, MS 460, MS 495;
2. Change the prerequisite (prefix only) and catalog description for MS 320;
3. Change the prerequisite (prefix only), title for catalog , title for student record and catalog description for MS 330;
4. Change the prerequisite (prefix only), title for catalog , title for student record and catalog description for MS 333;
5. Change the prerequisite (prefix only) and catalog description for MS 334;

6. Change the prerequisite (prefix only), title for catalog , title for student record and catalog description for MS 460;
7. Change the prerequisite (prefix only), title for catalog , title for student record and catalog description for MS 495;
8. Add SCM 425, Supply Chain Information Management, as a new course requirement for our majors. The course description is noted on the attached course inventory request, as well as on the attached syllabus

Attachments

Supply Chain Management Major

Curriculum Effective Spring 2009	
	Hours
I. General Education	48
Required Substitutions:	
Area One:	
Mathematics (counted in section II)	4 hrs
Area Three:	
Economics (counted in section II)	4 hrs
Area Six: College Component:	4 hrs
EC 290 or FIN 205	
II. Business Core Requirements	79
MTH 129, 228 (substitution for GE Area One, MTH 145)	8
EC 204, 205 (substitution for GE Area Three, EC 200)	8
Other Business Required Core Courses (see College of Business Core Requirements)	63
III. Operations Management Major Requirements	
MS 320 – Basics of Supply Chain Management	4
MS 330 – Quality Management	4
MS 333 – Operations Planning	4
MS 334 – Global Supply Chain Management	4
MS 460 – Strategic Management of Operations	4
MS 495 – OM Project Management and Development	4
ENG 333 – Fundamentals of Technical Writing	4
ACC 323 – Management Accounting	4
	32
IV. Operations Management Electives	4
Choose one of the following:	
MS 322 – Systems Simulation for Operations	4
MS 324 – Managing the Service Sector	4
MS 481 – Internship	4
V. Business Electives	12
VI. Non-Business Electives	12
Total	187

Proposed Curriculum for Fall 2009	
	Hours
I. General Education	48
Required Substitutions:	
Area One:	
Mathematics (counted in section II)	4 hrs
Area Three:	
Economics (counted in section II)	4 hrs
Area Six: College Component:	4 hrs
EC 290 or FIN 205	
II. Business Core Requirements	79
MTH 129, 228 (substitution for GE Area One, MTH 145)	8
EC 204, 205 (substitution for GE Area Three, EC 200)	8
Other Business Required Core Courses (see College of Business Core Requirements)	63
III. Supply Chain Management Major Requirements	
SCM 320 – Basics of Supply Chain Management	4
SCM 330 – Quality and Process Management	4
SCM 333 – Planning for Supply Chain Management	4
SCM 334 – Global Supply Chain Management	4
SCM 460 – Supply Chain Sourcing	4
SCM 425 – Supply Chain Information Management	4
SCM 495 – Supply Chain Management Projects	4
ENG 333 – Fundamentals of Technical Writing	4
ACC 323 – Management Accounting	4
	36
IV. Supply Chain Management Electives	0
V. Business Electives	12
VI. Non-Business Electives	12
Total	187

Current Catalog Description

2008-2010

Operations Management

Every organization, whether public or private, produces goods and/or delivers services to customers and clients. Effective management of these production and service operations is critical to the success of an organization. Operations professionals manage and coordinate activities to balance the needs of the consumer with the resources of the firm. For many firms, these efforts increasingly extend beyond a single physical location and require coordination within a global pipeline of suppliers and contractors. This requires an effective and efficient flow of both materials and information among all parts of the supply chain, with the overall goal of satisfying the ultimate consumer.

Once considered a strictly behind-the-scenes activity, operations management is now being recognized as an important strategic tool for creating customer value and loyalty. Companies such as Wal-Mart, Coca-Cola, and Nike attribute much of their success to the efficient management of their global supply chains.

Operations management majors study concepts and strategies that enable organizations to be competitive in the world economy. They also study management tools and analytical techniques, such as forecasting, purchasing and logistics, inventory management, production scheduling, and quality manufacturing practices needed to achieve the goal of customer service.

Broadly speaking, the curriculum has three primary areas: (1) the study of basic problem solving and data analysis tools to assist the operations manager in making good decisions; (2) the study of the major concepts and strategies for managing people, materials, and production resources needed to deliver value to the customer; (3) the integration of the operations function into overall corporate strategy.

Proposed Catalog Description

Supply Chain Management

A supply chain is a connected group of organizations that cooperate for the purpose of producing valuable goods and services. Supply Chain Management (SCM) is based on the core concept that every product or service that reaches an end user represents the cumulative efforts of multiple organizations of a supply chain. Additionally, SCM is the management of all activities that take place across a supply chain to maximize customer value and achieve sustainable competitive advantage. Activities in the supply chain include product and service development, sourcing of materials, components and services, production of goods and services, logistics, and the design and operation of information systems required to manage and coordinate these activities. While many organizations focus only on the productive activities that take place inside their “four walls,” those that have focused on the entire chain of activities that ultimately delivered the product to the final customer have found a major competitive advantage.

During the past fifteen years the shortage of professionals with education and experience in the various activities required in supply chain management has resulted in the demand for business graduates majoring in Supply Chain Management. Typical entry-level positions in Supply Chain Management include positions as buyers, logisticians, and operations managers in service and manufacturing organizations in both the public and private sector.

The curriculum in supply chain management prepares students for both entry-level positions as well as later managerial roles in the supply chain. Courses review both the growing theory of supply chain management and emphasize the required skills in problem solving, negotiation, teamwork, logistics, sourcing and operations. Graduates of the program are required to plan and execute an industry-based project in their final semester in the program that will bring substantial value to the sponsoring organization’s supply chain organization.

Proposal for a Minor in Chinese Studies

- I. The proposed “**Minor in Chinese Studies**” will be an interdepartmental minor in the College of Liberal Arts, taught by members of the departments of Modern Languages, Political Science, Religion, History and English; as the program expands it may include other elective courses by faculty in other departments and colleges at the University. Since the majority of the required courses for the minor are housed in Modern Languages, this will be the department responsible for administering the program.

- II. **Objectives.** The primary objective of this new program is to provide a course of interdisciplinary study in the field of Chinese studies that permits students to combine upper-level skills in Chinese language (Mandarin) with focused study within some of the major subfields of Chinese studies (Political Science, Religion and History). This minor is designed to complement already existing coursework in these departments and to coordinate the related offerings in multiple departments. The proposal is based in large part on student demand and is closely coordinated with the efforts undertaken by Wright State University since it received the Title VIA grant for Undergraduate International Studies and Foreign Language Program in 2008. Although this grant has helped serve as the impetus for this proposal, the Minor reflects coursework and student demand that have predated receipt of these funds and will remain long after the grant period ends. The Minor is designed to appeal to students of Modern Languages and International Studies, as well as students in other majors who desire a regional concentration.

- III. **Description.** The Minor in Chinese Studies minor combines core Mandarin Chinese language coursework with an additional 12 credits of interdisciplinary work related to Chinese studies.

- IV. **Admission Requirements.** Students wishing to be admitted to the Chinese Studies Minor must:
 - a. Have been admitted to a major subject (usually but not exclusively) within CoLA;
 - b. Have completed their first three quarters at Wright State University (i.e., have received at least 36 credits), with a GPA of 2.5 or better;
 - c. Have achieved a cumulative average of at least 3.0 in at least 8 hours of CHI courses;
 - d. Note specific requirements or prerequisites attached to each course in particular.

- V. **Program Requirements.** The program of study is based on the core Chinese languages classes combined with elective courses of student’s choosing. The total number of credits to complete the minor is 32.
 1. Twenty credits (beyond the introductory-level) of Chinese language
 2. Twelve elective credits of China-related coursework

Catalog descriptions of Chinese Studies Minor courses are attached to this document. The Chinese language courses are offered throughout the year in sequence. Because of extremely high demand for CHI 100-level classes during Academic Year 2008-2009, an additional sequence of CHI 101-103 was begun in Winter 2009. The elective courses are offered on a regular basis, with each representative department offering the China-related focus at least

once each academic year. Again, because of student demand, the HST 465 course on “Modern China” has been taught more than once in an academic year, reflecting both faculty and administrative flexibility to respond to student demand for this course of study.

To be eligible for future inclusion as an elective in the Chinese Studies program, the course must be 300 or 400-level, with at least 50% of the focus of the course connected to the study of China. Because of the initiatives of the Title VIA grant, multiple “special topics” courses with temporary numbers are being added to the curriculum, including courses on *China’s Rise* (Political Science), *Chinese Business Ethics* (Management) and *Religion, Democratization, and Human Rights in China and Asia* (Religion). Faculty members designing these courses are preparing them with the expectation that they will become permanent courses in the formal curriculum. Multiple WSU “Ambassador” programs to China are also currently in the proposal stages. These and other related offerings from academic departments within CoLA and other colleges are welcome additions to the electives list. (Students will be strongly encouraged to participate in education abroad activities to enhance their program of study.)

Courses may be added to the above list with the joint approval of the Chairperson of Modern Languages in consultation with a designated member of the University’s Asian Studies Committee.

- VI. **Program Quality.** This program is designed to build upon student demand for in depth study of China-related topics. True to the approach found at many universities, it is interdisciplinary at its core. It provides the depth and breadth necessary to complete a solid foundation, and provides enough flexibility to foster successful completion. All courses are graded, not P/U.
- VII. **Student Performance.** Student performance in each course of the Minor program is geared toward the requirements of that course. To remain in the Minor program, however, the student must maintain a “C” average across all Minor courses.
- VIII. **Curriculum Coordination.** Letters of support from the four major departments contributing the teaching and administration of this program (History, Modern Languages, Political Science and Religion) are included as addenda to this document. As outlined above, this program will be administered by the Department of Modern Languages, in coordination with the University’s Asian Studies Committee. (The current chairperson of Modern Languages, Dr. Stefan Pugh, is a member of this committee.)
- IX. **Resource Coordination.** No resources beyond those which are at the disposal of the departments mentioned are required. Funding for a number of supporting resources, including library purchases, course development and study abroad preparation, is already being provided to Wright State University as part of the Title VIA grant, mentioned above.
- X. **Program Staffing.** The entire program will be staffed by existing members of the faculty and staff.