

## UNIVERSITY COURSE AND PROGRAMS COMMITTEE

### AGENDA

January 25, 2008

2:30 PM

Upchurch Conference Room

1. Approval of minutes for December 14, 2007. Meeting minutes can be viewed at <http://www.uark.edu/depts/gradinfo/dean/courseprog/minutes/index.html>.
2. Consent Agenda (Course change proposals can be reviewed at <https://www2.uark.edu/web-apps/regr/ccf/Main> or by going to the website of the Registrar and clicking on "Faculty/Staff" then "Curriculum Change Form," and then "View Changes Pending Before the University Course and Programs Committee.")
  1. Undergraduate and Law School Course Change Proposals ([Tables A & B](#))
  2. Graduate and Dual Course Change Proposals - None
3. Old Business:
  1. Dr Koski – Short program change format and approval
4. New Business:
  1. Proposed undergraduate program change for the Walton College of Business – College Wide Degree Requirement Change, Transfer Work - ([Table 1](#), [Attachment 1A](#)).
  2. Proposed undergraduate program change for the Walton College of Business – MGMT-M, Non-Business Minor in Management - ([Table 1](#), [Attachment 1B](#)).
  3. Proposed undergraduate program change for the College of Engineering – ELEGBS, Electrical Engineering – ([Table 2](#), [Attachment 2A](#)).
  4. No graduate program changes were proposed.
  5. International Baccalaureate (IB) Program – [Attachment one](#)
5. Other Items for Consideration: None

**TABLE A****UCPC****Undergraduate Courses****January 25, 2008**

COLL	DEPARTMENT NAME	DEPT	CRSE ALPHA	CRSE NUM	CRSE TITLE	CREDIT LEVEL	ACTION	CREDIT HOURS	EFFECTIVE DATE
AFLS	Human Environmental Sciences	HESC	HESC	4073 to 4082	Apparel Studies Internship	U	CD, CHN, CCH, OTH	3 to 2	Fall 2008
WCOB	Marketing & Logistics	MKTG	MKTG	3433	Principles of Marketing to Introduction to Marketing Strategy	U	CT, CD	3	Fall 2008
WCOB	Marketing & Logistics	MKTG	MKTG	4133 to 3633	Marketing Research	U	CD, CHN	3	Fall 2008
WCOB	Marketing & Logistics	MKTG	MKTG	4553 to 3553	Consumer Behavior	U	CD, CHN	3	Fall 2008

**Table B****UCPC****Law Courses****January 25, 2008**

COLL	DEPARTMENT NAME	DEPT	CRSE ALPHA	CRSE NUM	CRSE TITLE	CREDIT LEVEL	ACTION
LAW	Department of Law	LAWD	LAWW	7742 to 774V	Agricultural Taxation	L	CD, CHN, CCH

CREDIT HOURS	EFFECTIVE DATE
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2 to various	Fall 2008
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## KEY

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### ACTION

ANC= ADD NEW COURSE  
ELC= ELIMINATE COURSE  
CT= CHANGE TITLE  
CD= CHANGE DESCRIPTION  
CHN= CHANGE COURSE NUMBER FROM \_\_\_ TO \_\_\_  
CCH= CHANGE CREDIT HOURS FROM \_\_\_ TO \_\_\_  
CL= CROSS LISTED  
CEUDC= CHANGE EXISTING UNDERGRADUATE COURSE TO DUAL CREDIT  
CEUGC= CHANGE EXISTING UNDERGRADUATE COURSE TO GRADUATE CREDIT  
CEGUC= CHANGE EXISTING DUAL/GRADUATE COURSE TO UNDERGRADUATE CREDIT  
OTH= OTHER  
RA= REACTIVATE COURSE  
IN= INACTIVATE COURSE

**University Course and Programs Committee**  
**25-Jan-08**

**UNDERGRADUATE PROGRAM CHANGES**

**TABLE ONE**

**Walton College of Business**

Change in Transfer of Credit Policies all degrees - Attachment 1A

Proposal requests to add the following requirement for all business degrees - Junior or Senior level courses in business taken by correspondence at AACSB International or non-AACSB International institutions may not be accepted and transferred for degree credit unless the course is approved by the student's department chair and the associate dean as specified in Section V of Attachment 1A.

Minors for Non-Business Majors - MGMT-M, Minor in Management - Attachment 1B

Proposal requests to change the elective list used for the Non-Business Minor in Management as specified in Section V of Attachment 1B.

**TABLE TWO**

**College of Engineering**

Department of Electrical Engineering

ELEGBS, BSEE - Electrical Engineering - Attachment 2A

Proposal requests to eliminate ELEG 3133/3131L as a degree requirement and to reduce the degree total hours from 131 to 127 as specified in Section V of Attachment 2A.

**GRADUATE PROGRAM CHANGES**

None

# ATTACHMENT 1A

## ADD, CHANGE OR DELETE PROGRAM OR UNIT

Complete this form consistent with the instructions in Academic Policy 1622.20. Use the form to add, change, or delete a program or unit. Proposed additions and changes must be consistent with Academic Policies 1100.40 and 1621.10 and any other policies which apply.

### SECTION I: Approvals

Department / Program Chair _____	Date Submitted _____	Faculty Senate Chair _____	Date _____
College Dean _____	Date _____	Provost _____	Date _____
Undergraduate Program Committee Chair _____	Date _____	Board of Trustees Approval Date _____	
Graduate Council Chair _____	Date _____	Arkansas Higher Education Coordinating Board Approval Date _____	

### SECTION II: Profile Data - Required Information and Name Change Information

Academic Unit:     Major/Field of Study     Minor     Other Unit \_\_\_\_\_

Level:     Undergraduate     Graduate     Law    Effective Catalog Year **2008**

Current Name \_\_\_\_\_

College, School, Division **BADM**    Department Code \_\_\_\_\_

Current Code (6 digit Alpha) \_\_\_\_\_    Proposed Code (6 digit Alpha) \_\_\_\_\_  
Prior approval from the Office of the Registrar is required.

Interdisciplinary Program    CIP Code \_\_\_\_\_  
Prior assignment from Office of Institutional Research is required.

Proposed Name \_\_\_\_\_  
When a program name is changed, enrollment of current students reflects the new name.

### SECTION III: Add a New Program/Unit

For new program proposals, complete Sections II and VII and use as a cover sheet for a full program proposal as described in 'Criteria and Procedures for Preparing Proposals for New Programs in Arkansas.' ADHE <<http://www.adhe.arknet.edu.aadept.html>>.

### SECTION IV: Eliminate an Existing Program/Unit

Code/Name \_\_\_\_\_    Effective Catalog Year **2008**

No new students admitted to program after Term: \_\_\_\_ Year: \_\_\_\_\_

Allow students in program to complete under this program until Term: \_\_\_\_ Year: \_\_\_\_\_

### SECTION V: Proposed Changes to an Existing Program

Insert here a statement of the exact changes to be made:

#### Transfer of Credit Policies

**11. Junior- or senior-level courses in business taken by correspondence at AACSB International or non-AACSB International institutions may not be accepted and transferred for degree credit unless the course is approved by the student's department chair and the associate dean.**

Check all the boxes that apply and complete the required sections of the form:

- Change of Name and Code (Complete only sections I, II, V and VII.)
- Change Course Requirements: (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Delivery Site/Method (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Total Hours (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)

## SECTION VI: Justification

*Justify this change and state its likely effect on any other degree program (including those outside the school or college). Identify any program or program components (other than courses) to be eliminated if this program is implemented. (Program and course change forms must also be submitted for such related changes.)*

**Walton College students are currently able to complete junior and senior level correspondence courses at other institutions for degree credit. In many of these cases, the students are otherwise not eligible for junior or senior level courses in the Walton College due to prerequisites and prebusiness requirements. However, they ultimately receive credit when they transfer the course to the University of Arkansas. Not only do students violate the requirements in our curriculum, but the Walton College loses the credit hour revenue generated by students who do not complete the courses on our campus. Peer institutions such as Louisiana State University (LSU) do not allow their students to receive credit in their own LSU business classes offered by correspondence for the same reasons.**

## SECTION VII: Catalog Text and Format

*Insert the current catalog text and the proposed catalog text. Be sure that the proposed text includes all the elements listed below in order. Do not include university requirements or college requirements. Do not substitute a sample schedule for an explicit statement of requirements. Use standard terms and vocabulary (see Academic Policy 1621.10).*

**Include the following elements, in order, in the catalog text for proposed undergraduate program(s) or program changes:**

- State complete major/program name
- Briefly define or describe the major/program or discipline.
- Identify typical career goals or paths for graduates. (Optional)
- State admission requirements (if any) for entry or entry into upper/advanced level of major/program.
- Identify location in catalog of university, college/school, and department/program requirements which the student must meet in addition to hours in the major, but do not restate these requirements.
- State course requirements in the major and any allied areas, giving number of hours and specific courses; specify electives or elective areas and give numbers of hours and courses in elective pools or categories; identify any other course requirements.
- State any other requirements (required GPA, internship, exit exam, project, thesis, etc.).
- Identify name and requirements for each concentration (if any).
- Specify whether a minor or other program component is allowed or required and provide details.

**For minors, state requirements in terms of hours, required courses, electives, etc.**

**For graduate program/units, include elements (as needed) parallel to those listed for undergraduate programs above.**

**For Law School program/units, prepare text consistent with current catalog style.**

**For centers, prepare text consistent with current catalog style.**

**Current catalog text:**

**No current text**

**Proposed catalog text for Transfer of Credit Policies**

**11. Junior- or senior-level courses in business taken by correspondence at AACSB International or non-AACSB International institutions may not be accepted and transferred for degree credit unless the course is approved by the student's department chair and the associate dean.**

## SECTION VIII: Action Recorded by Registrar's Office

PROGRAM INVENTORY/DARS

PGRM \_\_\_\_\_ SUBJ \_\_\_\_\_ CIP \_\_\_\_\_ CRTS \_\_\_\_\_  
 DGRE \_\_\_\_\_ PGCT \_\_\_\_\_ OFFC&CRTY VALID \_\_\_\_\_

1622.20A p/vcaa 10/1/00

C:\Documents and Settings\dboddie\Local Settings\Temporary Internet Files\Content.Outlook\NKH8W6ZI\UCPC JANUARY 08 - Business College Wide Program Change - Attachment 1A.doc



REPORTING CODES

PROG. DEF. \_\_\_\_\_

REQ. DEF.

Initials \_\_\_\_\_

Date \_\_\_\_\_

**Distribution**

Notification to:

(1) College  
(7) Treasurer

(2) Department

(3) Admissions  
(8) Undergraduate Program Committee

(4) Institutional Research

(5) Continuing Education  
Initials \_\_\_\_\_ Date \_\_\_\_\_

(6) Graduate School

**University Course and Programs Committee**  
**25-Jan-08**

**UNDERGRADUATE PROGRAM CHANGES**

**TABLE ONE**

**Walton College of Business**

Change in Transfer of Credit Policies all degrees - Attachment 1A

Proposal requests to add the following requirement for all business degrees - Junior or Senior level courses in business taken by correspondence at AACSB International or non-AACSB International institutions may not be accepted and transferred for degree credit unless the course is approved by the student's department chair and the associate dean as specified in Section V of Attachment 1A.

Minors for Non-Business Majors - MGMT-M, Minor in Management - Attachment 1B

Proposal requests to change the elective list used for the Non-Business Minor in Management as specified in Section V of Attachment 1B.

**TABLE TWO**

**College of Engineering**

Department of Electrical Engineering

ELEGBS, BSEE - Electrical Engineering - Attachment 2A

Proposal requests to eliminate ELEG 3133/3131L as a degree requirement and to reduce the degree total hours from 131 to 127 as specified in Section V of Attachment 2A.

**GRADUATE PROGRAM CHANGES**

None

# ATTACHMENT 1B

## ADD, CHANGE OR DELETE PROGRAM OR UNIT

Complete this form consistent with the instructions in Academic Policy 1622.20. Use the form to add, change, or delete a program or unit. Proposed additions and changes must be consistent with Academic Policies 1100.40 and 1621.10 and any other policies which apply.

### SECTION I: Approvals

Department / Program Chair	Date Submitted	Faculty Senate Chair	Date
College Dean	Date	Provost	Date
Undergraduate Program Committee Chair	Date	Board of Trustees Approval Date	
Graduate Council Chair	Date	Arkansas Higher Education Coordinating Board Approval Date	

### SECTION II: Profile Data - Required Information and Name Change Information

Academic Unit:  Major/Field of Study  Minor  Other Unit \_\_\_\_\_

Level:  Undergraduate  Graduate  Law Effective Catalog Year **2008**

Current Name \_\_\_\_\_

College, School, Division **BADM** Department Code **MGMT**

Current Code (6 digit Alpha) **MGMT-M** Proposed Code (6 digit Alpha) \_\_\_\_\_  
Prior approval from the Office of the Registrar is required.

Interdisciplinary Program CIP Code \_\_\_\_\_  
Prior assignment from Office of Institutional Research is required.

Proposed Name \_\_\_\_\_  
When a program name is changed, enrollment of current students reflects the new name.

### SECTION III: Add a New Program/Unit

For new program proposals, complete Sections II and VII and use as a cover sheet for a full program proposal as described in 'Criteria and Procedures for Preparing Proposals for New Programs in Arkansas.' ADHE <<http://www.adhe.arknet.edu.aadept.html>>.

### SECTION IV: Eliminate an Existing Program/Unit

Code/Name \_\_\_\_\_ Effective Catalog Year **2008**

No new students admitted to program after Term: \_\_\_\_ Year: \_\_\_\_\_

Allow students in program to complete under this program until Term: \_\_\_\_ Year: \_\_\_\_\_

### SECTION V: Proposed Changes to an Existing Program

Insert here a statement of the exact changes to be made:

**Concentration 9 – Management**

**MGMT 4243, Ethics and Corporate Responsibility**

**Plus an additional nine hours of 3000/4000 level management courses (may include WCOB 2033, Acquiring and Managing Human Capital OR MGMT 3563, Organizational Behavior)**

Check all the boxes that apply and complete the required sections of the form:

- Change of Name and Code (Complete only sections I, II, V and VII.)
- Change Course Requirements: (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Delivery Site/Method (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Total Hours (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)

## **SECTION VI: Justification**

*Justify this change and state its likely effect on any other degree program (including those outside the school or college). Identify any program or program components (other than courses) to be eliminated if this program is implemented. (Program and course change forms must also be submitted for such related changes.)*

**In an effort to provide more opportunities for non-business majors to enroll in junior and senior level Management courses and to provide more flexibility within the Management minor for non-business students, the department of Management has changed some of their junior and senior level Management course prerequisites. In addition, the department of Management has reactivated MGMT 3563, Organizational Behavior to be offered to non-business majors. MGMT 3563 is comparable to WCOB 2033, and students will not be eligible to receive degree credit for both courses. WCOB 3016, Strategy and Planning was formerly MGMT 4833, Strategic Management and therefore, not considered an option for the 3000/4000 level MGMT requirement. Since the course has changed, the clarification is not necessary.**

## **SECTION VII: Catalog Text and Format**

*Insert the current catalog text and the proposed catalog text. Be sure that the proposed text includes all the elements listed below in order. Do not include university requirements or college requirements. Do not substitute a sample schedule for an explicit statement of requirements. Use standard terms and vocabulary (see Academic Policy 1621.10).*

**Include the following elements, in order, in the catalog text for proposed undergraduate program(s) or program changes:**

- State complete major/program name
- Briefly define or describe the major/program or discipline.
- Identify typical career goals or paths for graduates. (Optional)
- State admission requirements (if any) for entry or entry into upper/advanced level of major/program.
- Identify location in catalog of university, college/school, and department/program requirements which the student must meet in addition to hours in the major, but do not restate these requirements.
- State course requirements in the major and any allied areas, giving number of hours and specific courses; specify electives or elective areas and give numbers of hours and courses in elective pools or categories; identify any other course requirements.
- State any other requirements (required GPA, internship, exit exam, project, thesis, etc.).
- Identify name and requirements for each concentration (if any).
- Specify whether a minor or other program component is allowed or required and provide details.

**For minors, state requirements in terms of hours, required courses, electives, etc.**

**For graduate program/units, include elements (as needed) parallel to those listed for undergraduate programs above.**

**For Law School program/units, prepare text consistent with current catalog style.**

**For centers, prepare text consistent with current catalog style.**

### **Current catalog text:**

#### **Concentration 9 – Management**

#### **MGMT 4243, Ethics and Corporate Responsibility**

**Plus an additional nine hours of 3000/4000 level management courses (except WCOB 3016)**

### **Proposed catalog text for Business Administration Minors for Non-Business Students**

#### **Concentration 9 – Management**

#### **MGMT 4243, Ethics and Corporate Responsibility**

**Plus an additional nine hours of 3000/4000 level management courses (may include WCOB 2033, Acquiring and Managing Human Capital OR MGMT 3563, Organizational Behavior)**

## **SECTION VIII: Action Recorded by Registrar's Office**

PROGRAM INVENTORY/DARS

1622.20A p/vcaa 10/1/00

C:\Documents and Settings\dboddie\Local Settings\Temporary Internet Files\Content.Outlook\NKH8W6ZI\UCPC JANUARY 08 - MGMT-M Minor in Management None Business - Attahment 1B.doc

PGRM \_\_\_\_\_

SUBJ \_\_\_\_\_

CIP \_\_\_\_\_

CRTS \_\_\_\_\_

DGRE \_\_\_\_\_

PGCT \_\_\_\_\_

OFFC&CRTY VALID \_\_\_\_\_

REPORTING CODES

PROG. DEF. \_\_\_\_\_

REQ. DEF. \_\_\_\_\_

Initials \_\_\_\_\_

Date \_\_\_\_\_

**Distribution**

Notification to:

(1) College  
(7) Treasurer

(2) Department  
(8) Undergraduate Program Committee

(3) Admissions

(4) Institutional Research

(5) Continuing Education  
Initials \_\_\_\_\_ Date \_\_\_\_\_

(6) Graduate School

**University Course and Programs Committee**  
**25-Jan-08**

**UNDERGRADUATE PROGRAM CHANGES**

**TABLE ONE**

**Walton College of Business**

Change in Transfer of Credit Policies all degrees - Attachment 1A

Proposal requests to add the following requirement for all business degrees - Junior or Senior level courses in business taken by correspondence at AACSB International or non-AACSB International institutions may not be accepted and transferred for degree credit unless the course is approved by the student's department chair and the associate dean as specified in Section V of Attachment 1A.

Minors for Non-Business Majors - MGMT-M, Minor in Management - Attachment 1B

Proposal requests to change the elective list used for the Non-Business Minor in Management as specified in Section V of Attachment 1B.

**TABLE TWO**

**College of Engineering**

Department of Electrical Engineering

ELEGBS, BSEE - Electrical Engineering - Attachment 2A

Proposal requests to eliminate ELEG 3133/3131L as a degree requirement and to reduce the degree total hours from 131 to 127 as specified in Section V of Attachment 2A.

**GRADUATE PROGRAM CHANGES**

None

## ATTACHMENT 2A

## ADD, CHANGE OR DELETE PROGRAM OR UNIT

Complete this form consistent with the instructions in Academic Policy 1622.20. Use the form to add, change, or delete a program or unit. Proposed additions and changes must be consistent with Academic Policies 1100.40 and 1621.10 and any other policies which apply.

**SECTION I: Approvals**

Department / Program Chair _____	Date Submitted _____	Faculty Senate Chair _____	Date _____
College Dean _____	Date _____	Provost _____	Date _____
University Course and Programs Committee _____	Date _____	Board of Trustees Approval/Notification Date _____	
Graduate Council Chair _____	Date _____	Arkansas Higher Education Coordinating Board Approval/Notification Date _____	

**SECTION II: Profile Data - Required Information and Name Change Information**

Academic Unit:  Major/Field of Study  Minor  Other Unit \_\_\_\_\_

Level:  Undergraduate  Graduate  Law Effective Catalog Year 2008

Current Name **Bachelor of Science in Electrical Engineering**

College, School, Division **ENGR** Department Code **ELEG**

Current Code (6 digit Alpha) **ELEGBS** Proposed Code (6 digit Alpha) \_\_\_\_\_  
Prior approval from the Office of the Registrar is required.

Interdisciplinary Program CIP Code **14.1001**  
Prior assignment from Office of Institutional Research is required.

Proposed Name \_\_\_\_\_  
When a program name is changed, enrollment of current students reflects the new name.

**SECTION III: Add a New Program/Unit**

- For new program proposals, complete Sections II and VII and use as a cover sheet for a full program proposal as described in 'Criteria and Procedures for Preparing Proposals for New Programs in Arkansas.' ADHE <<http://www.adhe.arknet.edu.aadept.html>>.
- Program proposal uses courses offered by another academic college. The signature of the dean of that academic college is required here: \_\_\_\_\_

**SECTION IV: Eliminate an Existing Program/Unit**

Code/Name \_\_\_\_\_ Effective Catalog Year \_\_\_\_\_

No new students admitted to program after Term: \_\_\_\_ Year: \_\_\_\_\_

Allow students in program to complete under this program until Term: \_\_\_\_ Year: \_\_\_\_\_

**SECTION V: Proposed Changes to an Existing Program**

Insert here a statement of the exact changes to be made: **The proposed changes are the following:**  
**(1) Remove ELEG 3133 and ELEG 3131L.**

**(2) Reduce the number of required hours from 131 to 127.**

Check if either of these boxes apply and provide the necessary signature:

- Program change proposal adds courses offered by another academic college. The signature of the dean of that academic college is required here: \_\_\_\_\_
- Program change proposal deletes courses offered by another academic college. The signature of the dean of that academic college is required here: \_\_\_\_\_

Check all the boxes that apply and complete the required sections of the form:

- Change of Name and Code (Complete only sections I, II, V and VII.)
- Change Course Requirements: (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Delivery Site/Method (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
- Change Total Hours (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)

**SECTION VI: Justification**

*Justify this change and state its likely effect on any other degree program (including those outside the school or college). Identify any program or program components (other than courses) to be eliminated if this program is implemented. (Program and course change forms must also be submitted for such related changes.)*

**The above changes bring the number of hours of the EE program in line with other US EE programs.**

**SECTION VII: Catalog Text and Format**

*Insert the current catalog text, with proposed changes identified in Section V inserted and tracked in Microsoft Word. Be sure that all proposed changes are inserted and tracked. Only changes explicitly stated in Section V will be considered for approval by the University Course and Programs Committee, the Graduate Council and the Faculty Senate.*

**Include the following elements, in order, in the catalog text for proposed undergraduate program(s) or program changes:**

- State complete major/program name
- Briefly define or describe the major/program or discipline.
- Identify typical career goals or paths for graduates. (Optional)
- State admission requirements (if any) for entry or entry into upper/advanced level of major/program.
- Identify location in catalog of university, college/school, and department/program requirements which the student must meet in addition to hours in the major, but do not restate these requirements.
- State course requirements in the major and any allied areas, giving number of hours and specific courses; specify electives or elective areas and give numbers of hours and courses in elective pools or categories; identify any other course requirements.
- State any other requirements (required GPA, internship, exit exam, project, thesis, etc.).
- Identify name and requirements for each concentration (if any).
- Specify whether a minor or other program component is allowed or required and provide details.

**For minors, state requirements in terms of hours, required courses, electives, etc.**

**For graduate program/units, include elements (as needed) parallel to those listed for undergraduate programs above.**

**For Law School program/units, prepare text consistent with current catalog style.**

**For centers, prepare text consistent with current catalog style.**

**CURRENT CATALOG TEXT:**  
**ELECTRICAL ENGINEERING CURRICULUM**  
**2007-2008**

**Freshman Year**

1	GNEG 1111	Intro to Engineering I	1	GNEG 1121	Introduction to Engineering II
4	MATH 2554	Calculus I	4	MATH 2564	Calculus II
3	CHEM 1103	University Chemistry I	4	Freshman Science Elective (1)	



4	PHYS 2054	University Physics I	3	Humanities/Social Science Elective
3	ENGL 1013	Composition I	3	ENGL 1023 Technical Composition II
15	semester hours		15	semester hours

**Sophomore Year (2)**

3	ELEG 2903	Digital Design I	3	CSCE 2003 Programming Foundations I
0	ELEG 2900L	Digital Design I Lab	1	CSCE 2001L Programming Foundations I Lab
3	ELEG 2103	Electric Circuits I	3	ELEG 2113 Electric Circuits II
1	ELEG 2101L	Electric Circuits I Lab	1	ELEG 2111L Electric Circuits II Lab
4	MATH 2574	Calculus III	3	ELEG 2913 Digital Design II
4	Sophomore Science Elective (3)		0	ELEG 2910L Digital Design II Lab
			4	MATH 3404 Differential Equations
			3	History Government Requirement
15	semester hours		18	semester hours

**Junior Year (4)**

3	ELEG 3123	Analog Signal Processing	3	ELEG 3133 Digital Signal Processing
1	ELEG 3121L	Analog Signal Processing Lab	1	ELEG 3131L Digital Signal Processing Lab
3	ELEG 3213	Electronics I	3	ELEG 3223 Electronics II
1	ELEG 3211L	Electronics I Lab	1	ELEG 3221L Electronics II Lab
3	ELEG 3923	Microprocessor System Design	3	ELEG 3303 Energy Conversion
0	ELEG 3920L	Microprocessor Sys Design Lab	1	ELEG 3301L Energy Conversion Lab
3	CSCE 2013	Programming Foundations II	3	ELEG 3703 Electromagnetics
1	CSCE 2011L	Prog. Found. II Lab	3	Humanities/Social Science elective
3	Math/Science Elective		0	ENGL 2003 Advanced Composition
18	semester hours		18	semester hours

**Senior Year**

1	ELEG 4061	EE Design I	1	ELEG 4071 EE Design II
3	ELEG 4143	Stochastic Signal Processing	6	Electrical Eng Technical Elective
3	Electrical Engineering Technical Elective		3	Technical Elective
3	Engineering Science Elective		3	Upper level humanities/social science elective
3	Technical Elective		3	Humanities/Social Science Elective
3	Upper-level Humanities-Social Science Elective			
16	semester hours		16	semester hours

**TOTAL: 131 semester hours**

- (1) Freshman Science Elective - CHEM 1123/1121L – University Chemistry II or PHYS 2074 – University Physics II
- (2) Students who have earned 45 hours must take the Rising Junior Exam
- (3) PHYS 2074 if student took CHEM 1123/1121L in Freshman Year. Otherwise, CHEM1123/1121L or approved 4 hours in Science
- (4) Students are required to take ENGL 2003 or gain exemption

**PROPOSED CATALOG TEXT:**

**ELECTRICAL ENGINEERING CURRICULUM**  
**2008-2009**

**Freshman Year**

1	GNEG 1111	Intro to Engineering I	1	GNEG 1121 Introduction to Engineering II
4	MATH 2554	Calculus I	4	MATH 2564 Calculus II
3	CHEM 1103	University Chemistry I	4	Freshman Science Elective (1)
4	PHYS 2054	University Physics I	3	Humanities/Social Science Elective
3	ENGL 1013	Composition I	3	ENGL 1023 Technical Composition II

15 semester hours

15 semester hours

Sophomore Year (2)

3	ELEG 2903	Digital Design I	3	CSCE 2003	Programming Foundations I
0	ELEG 2900L	Digital Design I Lab	1	CSCE 2001L	Programming Foundations I Lab
3	ELEG 2103	Electric Circuits I	3	ELEG 2113	Electric Circuits II
1	ELEG 2101L	Electric Circuits I Lab	1	ELEG 2111L	Electric Circuits II Lab
4	MATH 2574	Calculus III	3	ELEG 2913	Digital Design II
4	Sophomore Science Elective (3)		0	ELEG 2910L	Digital Design II Lab
			4	MATH 3404	Differential Equations
			3	History Government Requirement	
15	semester hours		18	semester hours	

Junior Year (4)

3	ELEG 3123	Systems and Signals	3	ELEG 3223	Electronics II
1	ELEG 3121L	System and Signal Lab	1	ELEG 3221L	Electronics II Lab
3	ELEG 3213	Electronics I	3	ELEG 3303	Energy Conversion
1	ELEG 3211L	Electronics I Lab	1	ELEG 3301L	Energy Conversion Lab
3	ELEG 3923	Microprocessor System Design	3	ELEG 3703	Electromagnetics
0	ELEG 3920L	Microprocessor Sys Design Lab	3	Humanities/Social Science elective	
3	CSCE 2013	Programming Foundations II	0	ENGL 2003	Advanced Composition
1	CSCE 2011L	Prog. Found. II Lab			
3	Math/Science Elective				
18	semester hours		14	semester hours	

Senior Year

1	ELEG 4061	EE Design I	1	ELEG 4071	EE Design II
3	ELEG 4143	Stochastic Signal Processing	6	Electrical Eng Technical Elective	
3	Electrical Engineering Technical Elective		3	Technical Elective	
3	Engineering Science Elective		3	Upper level humanities/social science elective	
3	Technical Elective		3	Humanities/Social Science Elective	
3	Upper-level Humanities-Social Science Elective				
16	semester hours		16	semester hours	

TOTAL: 127 semester hours

- (1) Freshman Science Elective - CHEM 1123/1121L – University Chemistry II or PHYS 2074 – University Physics II
- (2) Students who have earned 45 hours must take the Rising Junior Exam
- (3) PHYS 2074 if student took CHEM 1123/1121L in Freshman Year. Otherwise, CHEM1123/1121L or approved 4 hours in Science
- (4) Students are required to take ENGL 2003 or gain exemption

**SECTION VIII: Action Recorded by Registrar's Office**

PROGRAM INVENTORY/DARS

PGRM \_\_\_\_\_ SUBJ \_\_\_\_\_ CIP \_\_\_\_\_ CRTS \_\_\_\_\_

DGRE \_\_\_\_\_ PGCT \_\_\_\_\_ OFFC&CRTY VALID \_\_\_\_\_

REPORTING CODES

PROG. DEF. \_\_\_\_\_

REQ. DEF.

Initials \_\_\_\_\_

Date \_\_\_\_\_

**Distribution**

Notification to:

(1) College  
(7) Treasurer

(2) Department  
(8) Undergraduate Program Committee

(3) Admissions

(4) Institutional Research

(5) Continuing Education  
Initials \_\_\_\_\_ Date \_\_\_\_\_

(6) Graduate School

## ATTACHMENT ONE

<b>INTERNATIONAL BACALAUREATE (IB)</b>			
<b>International Course</b>	<b>UA Course</b>	<b>Score (Higher Level)</b>	
Anthropology	ANTH 1023	4-7	HL
Biology	BIOL 1543/1541L BIOL 1543H/1541M	4, 5 6, 7	HL HL
Chemistry	CHEM 1103/1101L & CHEM 1123/1121L	5-7	HL
Computer Science	CSCE 2013 and 3143— <i>Pending departmental examination</i>	4-7	HL
Economics	ECON 2013 & 2023	5-7	HL
English	ENGL 1013 ENGL 1023	5-7 6, 7	HL HL
Geography	GEOG 1123	5-7	HL
History (US)	HIST 2003 or 2013 HIST 2003 & 2013	4 5-7	HL HL
History (World)	HIST 1003 & 1013 HIST 1113H & 1123H	4, 5 6, 7	HL HL
Mathematics	Up to 8 hours possible— <i>To be determined by the Math Department</i>	5-7	HL
Philosophy	PHIL 2003 PHIL 2003H	4, 5 6, 7	HL HL
Physics	PHYS 2013/2011L & PHYS 2033/2031L  PHYS 2054 & PHYS 2033/2031L	4, 5  6, 7	HL  HL
Psychology	PSYC 2003	4-7	HL