**UNIVERSITY COURSE AND PROGRAMS COMMITTEE**

**AGENDA**

December 14, 2007
2:30 PM
Upchurch Conference Room

1.  Approval of minutes for November 16, 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.")

    a.  Undergraduate and Law School Course Change Proposals (Tables A & D)

    b.  Graduate and Dual Course Change Proposals (Tables B & C)

    c.  Courses to be inactivated due to no enrollment in last five years (Table E).

    d.  Courses to remain active even though there has been no enrollment in the last five
        years (Table F).

3.  Old Business: None

4.  New Business:

    a.  Proposed undergraduate program change for the Bumpers College of Agricultural, Food
        and Life Sciences – School of Human Environmental Sciences – APSTBS, Apparel Studies -
        (Table 1, Attachment 1A).

    b.  b. Proposed undergraduate program change for the Bumpers College of Agricultural,
        Food and Life Sciences – School of Human Environmental Sciences – FHNHBS –
        Concentration Areas of Dietetics and General Foods and Nutrition - (Table 1,
        Attachment 1B).

    c.  Proposed undergraduate program change for the Bumpers College of Agricultural, Food
        and Life Sciences – School of Human Environmental Sciences – IDESBD, Interior Design -
        (Table 1, Attachment 1C).

    d.  Proposed undergraduate program change for the Bumpers College of Agricultural, Food
        and Life Sciences – School of Human Environmental Sciences – IDES-M, Interior Design
        Minor - (Table 1, Attachment 1C and Attachment 1D).

e. Proposed undergraduate program change for the Bumpers College of Agricultural, Food and Life Sciences – School of Human Environmental Sciences – HDFSBS, Human Development, Family Sciences and Rural Sociology - (Table 1, Attachment 1E).

f. Proposed undergraduate program change for the College of Education and Health Professions – Department of Curriculum and Instruction – ELEDBS, Childhood Education (Table 2, Attachment 2A and Attachment 2B).

g. Proposed undergraduate program change for the College of Engineering – Department of Computer Science and Computer Engineering – CENGBS, Computer Engineering (Table 3, Attachment 3A).

h. Proposed undergraduate program change for the College of Engineering – Department of Computer Science and Computer Engineering – CSCEBS, Computer Science (Table 3, Attachment 3B).

i. Proposed undergraduate program change for the College of Engineering – Department of Mechanical Engineering – MEEGBS, Mechanical Engineering (Table 3, Attachment 3C).

j. Proposed graduate program change for the Department of Electrical Engineering - TCEGMS, Telecommunications Engineering (Table 4, Attachment 4A and Attachment 4B).

5. Other Items for Consideration: None

| COLL | DEPARTMENT NAME | DEPT | CRSE ALPHA | CRSE NUM | CRSE TITLE | CREDIT LEVEL | ACTION | CREDIT HOURS | EFFECTIVE DATE |
|------|-----------------|------|-----------|----------|------------|--------------|--------|--------------|----------------|
| AFLS | Human Environmental Sciences | HESC | HESC | 4071 | Apparel Studies Pre-Internship | U | ANC | 1 | Fall 2008 |
| AFLS | Human Environmental Sciences | HESC | HESC | 4663 | Issues & Trends in Hospitality & Tourism | U | ANC | 3 | Fall 2008 |
| AFLS | Human Environmental Sciences | HESC | HESC | 4673 | Destination Marketing & Operations | U | ANC | 3 | Fall 2008 |
| EDUC | Nursing | NURS | NURS | 481V | Special Topics in Nursing | U to D | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Biological Engineering | BENG | BENG | 4283 | Electronic Response of Biological Tissues | U | ANC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 3533 | Computer Subsystem Design | U | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 3753 | Data Communication System | U | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 4003 | Special Topics in Computer Engineering | U | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 4013H | Honors Special Topics in Computer Engineering | U | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG to CSCE | 4353 | CPLD/FPGA-Based System Design | U to D | CD, CEUDC, OTH | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 4423H | Honors Computer Systems Analysis | U | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG to CSCE | 4813 | Computer Graphics | U to D | CD, CEUDC, OTH | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 490V | Individual Study in Computer Engineering | U | ELC | variable | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 4912H | Honors Thesis | U | ELC | 2 | Fall 2008 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 4973 | Senior Design Project II | U | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 2811L | Introduction to Internet/World Wide Web Laboratory | U | ELC | 1 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 3411L | Internet Programming Laboratory | U | ELC | 1 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4253 | Concurrent Computing | U to D | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4313 | Introduction to Programming Languages to Programming Languages | U to D | CT, CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4323 | Introduction to Formal Languages and Computability to Formal Languages and Computability | U to D | CT, CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4513 | Software Engineering | U to D | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4523 | Database Management Systems | U to D | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4533 | Software Design Patterns | U | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4543 | Software Architecture | U to D | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4613 | Artificial Intelligence | U to D | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4623 | Intelligent Robot Control | U | ELC | 3 | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 2062L | Measurements Laboratory | U | ELC | 3 | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 3062L | Circuits and Electronics Laboratory | U | ELC | 3 | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 4773 | Electronic Response of Biological Tissues | U | ANC | 3 | Fall 2008 |
| ENGR | Industrial Engineering | INEG | INEG | 4383 | Risk Analysis for Transportation and Logistics Systems | U | ANC | 3 | Fall 2008 |
| ENGR | Industrial Engineering | INEG | INEG | 4623H | Honors Introduction to Simulation | U from D | CD, CEGUC | 3 | Fall 2008 |

| ENGR | Mechanical Engineering | MEEG | MEEG | 2100 | Computer-aided Design Competency | U | ANC | 0 | Fall 2008 |
|------|------------------------|------|------|------|----------------------------------|---|-----|---|-----------|
| ENGR | Mechanical Engineering | MEEG | MEEG | 2103 | Introduction to Machine Analysis | U | ANC | 3 | Fall 2008 |
| ENGR | Mechanical Engineering | MEEG | MEEG | 4103 to 4104 | Machine Element Design | U | CHN, CCH | 3 to 4 | Fall 2008 |
| ENGR | Mechanical Engineering | MEEG | MEEG | 4103H to 4104H | Honors Machine Element Design | U | CD, CHN, CCH | 3 to 4 | Fall 2008 |
| WCOB | Business Dean | WCBD | WCOB | 499VH to 4993H | Honors Thesis | U | CD, CHN, CCH | variable to 3 | Fall 2008 |

**TABLE B**                                                                      **UCPC**

**Graduate Courses**                                              **December 14, 2007**

| COLL | DEPARTMENT NAME | DEPT | CRSE ALPHA | CRSE NUM | CRSE TITLE | CREDIT LEVEL | ACTION | CREDIT HOURS | EFFECTIVE DATE |
|---|---|---|---|---|---|---|---|---|---|
| ARSC | Geosciences | GEOS | GEOL | 5053 | Quaternary Environments | G | ELC | 3 | Fall 2008 |
| EDUC | Curriculum & Instruction | CIED | ETEC | 605V to 6053 | Special Problems in Educational Technology | G | CD, CHN, CCH | variable to 3 | Fall 2008 |
| EDUC | Curriculum & Instruction | CIED | ETEC | 699v to 6993 | Seminar | G | CD, CHN, CCH | variable to 3 | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | ADED | 5303 | Contemporary Issues in Adult Education | G | ELC | 3 | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | ADED | 560V | Workshop | G | ELC | variable | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | ADED | 599V | Seminar | G | ELC | variable | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | ADED | 6013 | Materials for Adult Education | G | ELC | 3 | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | ADED | 700V | Doctoral Dissertation | G | ELC | variable | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | VAED | 605V | Independent Study | G | ELC | variable | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | VAED | 6403 | Special Topics In Human Resource Development | G | ELC | 3 | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | VAED | 6513 | Continuing Education in Vocational and Adult Education | G | ELC | 3 | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | VAED | 674V | Internship | G | ELC | variable | Fall 2008 |

| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | VAED | 680V | Educational Specialist Project | G | ELC | variable | Fall 2008 |
|------|------|------|------|------|------|------|------|------|------|
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | VAED | 700V | Doctoral Dissertation | G | ELC | variable | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | VOED | 5303 | Trends and Issues in Business and Marketing Education | G | ELC | 3 | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | VOED | 5803 | Contemporary Issues in Vocational Education | G | ELC | 3 | Fall 2008 |
| ENGR | Biological Engineering | BENG | BENG | 5283 | Electronic Response of Biological Tissues | G | ANC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5013 | Advanced Special Topics in Computer Engineering | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5023 | Software Engineering I | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5033 | Software Engineering II | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5043 | Real-Time Operating Systems | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5153 | Real-Time Data Acquisitions Systems | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5213 | Interactive Computer Graphics | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5333 | Knowledge-Based Systems | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5903 | Advanced Computer Architecture | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 590V | Advanced Individual Study in Computer Engineering | G | ELC | variable | Fall 2008 |

| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5913 | Advanced Compliers | G | ELC | 3 | Fall 2008 |
|------|------|------|------|------|------|------|------|------|------|
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5923 | Research Topics in Computer Architecture | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5933 | CAD Methods for VLSI | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5963 | Computer Systems Optimization | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5973 | Advanced Embedded Systems Design | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 610V | Master's Thesis | G | ELC | variable | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 700V | Doctoral Dissertation | G | ELC | variable | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 5023 | Architecture of Computer Systems | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 5123 | Database Management Systems | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 5303 | Parallel Programming | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 5513 | Intelligent Robot Control | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 5523 | Multiagent Systems | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 5733 | Information Agency | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 5743 | Object Oriented Programming for the Internet | G | ELC | 3 | Fall 2008 |

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|---|---|---|---|---|---|---|---|---|---|
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 5953 | Real-Time Systems | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 690V | Graduate Seminar | G | ELC | variable | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 5463 | Chaotic Dynamical Systems to Biomedical Control Systems | G | CD, CT | 3 | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 5773 | Electronic Response of Biological Tissues | G | ANC | 3 | Fall 2008 |
| ENGR | Engineering Dean | ENGD | GNEG | 5801 | Cooperative Education | G | ANC | 1 | Fall 2008 |
| ENGR | Industrial Engineering | INEG | INEG | 5373 | Repairable Systems Modeling | G | ANC | 3 | Fall 2008 |
| ENGR | Industrial Engineering | INEG | INEG | 5383 | Risk Analysis for Transportation and Logistics Systems | G | ANC | 3 | Fall 2008 |
| ENGR | Industrial Engineering | INEG | INEG | 5393 | Applied Regression Analysis for Engineers | G | ANC | 3 | Fall 2008 |
| ENGR | Industrial Engineering | INEG | INEG | 5543 | Distribution Center Design & Operations | G | ANC | 3 | Fall 2008 |
| ENGR | Industrial Engineering | INEG | INEG | 5843H | Honors Scheduling & Sequencing | G | ELC | 3 | Fall 2008 |

**Table C**                                                                                       **UCPC**

**Dual Courses**                                                         **December 14, 2007**

| COLL | DEPARTMENT NAME | DEPT | CRSE ALPHA | CRSE NUM | CRSE TITLE | CREDIT LEVEL | ACTION | CREDIT HOURS | EFFECTIVE DATE |
|------|----------------|------|-----------|----------|-----------|--------------|--------|--------------|----------------|
| EDUC | Nursing | NURS | NURS | 481V | Special Topics in Nursing | D from U | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 4223 | Digital Circuit Testing and Testability | D | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 4343 | Programming Windows and the GUI | D | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 4823 | Advanced Computer Graphics and Animation | D | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 4883 | Introduction to Image Processing | D | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE from CENG | 4353 | CPLD/FPGA-Based System Design | D from U | CD, CEUDC, OTH | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE from CENG | 4813 | Computer Graphics | D from U | CD, CEUDC, OTH | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4253 | Concurrent Computing | D from U | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4313 | Introduction to Programming Languages to Programming Languages | D from U | CT, CT, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4323 | Introduction to Formal Languages and Computability to Formal Languages and Computability | D from U | CT, CD, CEUDC | 3 | Fall 2008 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4513 | Software Engineering | D from U | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4523 | Database Management Systems | D from U | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4543 | Software Architecture | D from U | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4613 | Artificial Intelligence | D from U | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 4213 | Mems and Microsensors | D | ANC | 3 | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 4253 | Nanotechnology | D | ANC | 3 | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 4413 | Advanced Control Systems | D | ANC | 3 | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 4533 | Fundamentals of Electromagnetic Compatibility in Power Electronics | D | ELC | 3 | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 4733 | Introduction to Antennas | D | ANC | 3 | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 4943 | Digital Systems Design | D | ELC | 3 | Fall 2008 |
| ENGR | Industrial Engineering | INEG | INEG | 4623H | Honors Introduction to Simulation | D to U | CD, CEGUC | 3 | Fall 2008 |
| ENGR | Mechanical Engineering | MEEG | MEEG | 4503 | Introduction to Flight | D | ANC | 3 | Fall 2008 |

**Table D**                                          **UCPC**

**Law Courses**                              **December 14, 2007**

| COLL | DEPARTMENT NAME | DEPT | CRSE ALPHA | CRSE NUM | CRSE TITLE | CREDIT LEVEL | ACTION |
|------|----------------|------|------------|----------|------------|--------------|--------|
| LAWW | Department of Law | LAWD | LAWW | 7093 | Banking and Financial Institutions | L | ELC |
| LAWW | Department of Law | LAWD | LAWW | 7743 | Farm Estate-Business Planning | L | ELC |

| CREDIT HOURS | EFFECTIVE DATE |
|---|---|
| 3 | Fall 2008 |
| 3 | Fall 2008 |

**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 |

**TABLE A**                                                                                                **UCPC**

**Undergraduate Courses**                                                                  **December 14, 2007**

| COLL | DEPARTMENT NAME | DEPT | CRSE ALPHA | CRSE NUM | CRSE TITLE | CREDIT LEVEL | ACTION | CREDIT HOURS | EFFECTIVE DATE |
|------|-----------------|------|------------|----------|------------|--------------|--------|--------------|----------------|
| AFLS | Human Environmental Sciences | HESC | HESC | 4071 | Apparel Studies Pre-Internship | U | ANC | 1 | Fall 2008 |
| AFLS | Human Environmental Sciences | HESC | HESC | 4663 | Issues & Trends in Hospitality & Tourism | U | ANC | 3 | Fall 2008 |
| AFLS | Human Environmental Sciences | HESC | HESC | 4673 | Destination Marketing & Operations | U | ANC | 3 | Fall 2008 |
| EDUC | Nursing | NURS | NURS | 481V | Special Topics in Nursing | U to D | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Biological Engineering | BENG | BENG | 4283 | Electronic Response of Biological Tissues | U | ANC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 3533 | Computer Subsystem Design | U | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 3753 | Data Communication System | U | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 4003 | Special Topics in Computer Engineering | U | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 4013H | Honors Special Topics in Computer Engineering | U | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG to CSCE | 4353 | CPLD/FPGA-Based System Design | U to D | CD, CEUDC, OTH | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 4423H | Honors Computer Systems Analysis | U | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG to CSCE | 4813 | Computer Graphics | U to D | CD, CEUDC, OTH | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 490V | Individual Study in Computer Engineering | U | ELC | variable | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 4912H | Honors Thesis | U | ELC | 2 | Fall 2008 |

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|------|------------------------------------------|------|------|-------|-------------------------------------------------------------------------------------|----------|----------------|---|-----------|
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 4973  | Senior Design Project II | U | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 2811L | Introduction to Internet/World Wide Web Laboratory | U | ELC | 1 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 3411L | Internet Programming Laboratory | U | ELC | 1 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4253  | Concurrent Computing | U to D | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4313  | Introduction to Programming Languages to Programming Languages | U to D | CT, CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4323  | Introduction to Formal Languages and Computability to Formal Languages and Computability | U to D | CT, CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4513  | Software Engineering | U to D | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4523  | Database Management Systems | U to D | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4533  | Software Design Patterns | U | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4543  | Software Architecture | U to D | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4613  | Artificial Intelligence | U to D | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4623  | Intelligent Robot Control | U | ELC | 3 | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 2062L | Measurements Laboratory | U | ELC | 3 | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 3062L | Circuits and Electronics Laboratory | U | ELC | 3 | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 4773  | Electronic Response of Biological Tissues | U | ANC | 3 | Fall 2008 |
| ENGR | Industrial Engineering | INEG | INEG | 4383  | Risk Analysis for Transportation and Logistics Systems | U | ANC | 3 | Fall 2008 |
| ENGR | Industrial Engineering | INEG | INEG | 4623H | Honors Introduction to Simulation | U from D | CD, CEGUC | 3 | Fall 2008 |

| ENGR | Mechanical Engineering | MEEG | MEEG | 2100 | Computer-aided Design Competency | U | ANC | 0 | Fall 2008 |
|------|------------------------|------|------|------|----------------------------------|---|-----|---|-----------|
| ENGR | Mechanical Engineering | MEEG | MEEG | 2103 | Introduction to Machine Analysis | U | ANC | 3 | Fall 2008 |
| ENGR | Mechanical Engineering | MEEG | MEEG | 4103 to 4104 | Machine Element Design | U | CHN, CCH | 3 to 4 | Fall 2008 |
| ENGR | Mechanical Engineering | MEEG | MEEG | 4103H to 4104H | Honors Machine Element Design | U | CD, CHN, CCH | 3 to 4 | Fall 2008 |
| WCOB | Business Dean | WCBD | WCOB | 499VH to 4993H | Honors Thesis | U | CD, CHN, CCH | variable to 3 | Fall 2008 |

**TABLE B**                                                                          **UCPC**

**Graduate Courses**                                                          **December 14, 2007**

| COLL | DEPARTMENT NAME | DEPT | CRSE ALPHA | CRSE NUM | CRSE TITLE | CREDIT LEVEL | ACTION | CREDIT HOURS | EFFECTIVE DATE |
|------|----------------|------|------------|----------|------------|--------------|--------|--------------|----------------|
| ARSC | Geosciences | GEOS | GEOL | 5053 | Quaternary Environments | G | ELC | 3 | Fall 2008 |
| EDUC | Curriculum & Instruction | CIED | ETEC | 605V to 6053 | Special Problems in Educational Technology | G | CD, CHN, CCH | variable to 3 | Fall 2008 |
| EDUC | Curriculum & Instruction | CIED | ETEC | 699v to 6993 | Seminar | G | CD, CHN, CCH | variable to 3 | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | ADED | 5303 | Contemporary Issues in Adult Education | G | ELC | 3 | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | ADED | 560V | Workshop | G | ELC | variable | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | ADED | 599V | Seminar | G | ELC | variable | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | ADED | 6013 | Materials for Adult Education | G | ELC | 3 | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | ADED | 700V | Doctoral Dissertation | G | ELC | variable | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | VAED | 605V | Independent Study | G | ELC | variable | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | VAED | 6403 | Special Topics In Human Resource Development | G | ELC | 3 | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | VAED | 6513 | Continuing Education in Vocational and Adult Education | G | ELC | 3 | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | VAED | 674V | Internship | G | ELC | variable | Fall 2008 |

| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | VAED | 680V | Educational Specialist Project | G | ELC | variable | Fall 2008 |
|------|------|------|------|------|------|------|------|------|------|
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | VAED | 700V | Doctoral Dissertation | G | ELC | variable | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | VOED | 5303 | Trends and Issues in Business and Marketing Education | G | ELC | 3 | Fall 2008 |
| EDUC | Rehabilitation, Human Resources & Communication Disorders | RHRC | VOED | 5803 | Contemporary Issues in Vocational Education | G | ELC | 3 | Fall 2008 |
| ENGR | Biological Engineering | BENG | BENG | 5283 | Electronic Response of Biological Tissues | G | ANC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5013 | Advanced Special Topics in Computer Engineering | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5023 | Software Engineering I | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5033 | Software Engineering II | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5043 | Real-Time Operating Systems | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5153 | Real-Time Data Acquisitions Systems | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5213 | Interactive Computer Graphics | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5333 | Knowledge-Based Systems | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5903 | Advanced Computer Architecture | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 590V | Advanced Individual Study in Computer Engineering | G | ELC | variable | Fall 2008 |

| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5913 | Advanced Compliers | G | ELC | 3 | Fall 2008 |
|------|------|------|------|------|------|------|------|------|------|
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5923 | Research Topics in Computer Architecture | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5933 | CAD Methods for VLSI | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5963 | Computer Systems Optimization | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 5973 | Advanced Embedded Systems Design | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 610V | Master's Thesis | G | ELC | variable | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 700V | Doctoral Dissertation | G | ELC | variable | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 5023 | Architecture of Computer Systems | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 5123 | Database Management Systems | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 5303 | Parallel Programming | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 5513 | Intelligent Robot Control | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 5523 | Multiagent Systems | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 5733 | Information Agency | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 5743 | Object Oriented Programming for the Internet | G | ELC | 3 | Fall 2008 |

| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 5953 | Real-Time Systems | G | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 690V | Graduate Seminar | G | ELC | variable | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 5463 | Chaotic Dynamical Systems to Biomedical Control Systems | G | CD, CT | 3 | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 5773 | Electronic Response of Biological Tissues | G | ANC | 3 | Fall 2008 |
| ENGR | Engineering Dean | ENGD | GNEG | 5801 | Cooperative Education | G | ANC | 1 | Fall 2008 |
| ENGR | Industrial Engineering | INEG | INEG | 5373 | Repairable Systems Modeling | G | ANC | 3 | Fall 2008 |
| ENGR | Industrial Engineering | INEG | INEG | 5383 | Risk Analysis for Transportation and Logistics Systems | G | ANC | 3 | Fall 2008 |
| ENGR | Industrial Engineering | INEG | INEG | 5393 | Applied Regression Analysis for Engineers | G | ANC | 3 | Fall 2008 |
| ENGR | Industrial Engineering | INEG | INEG | 5543 | Distribution Center Design & Operations | G | ANC | 3 | Fall 2008 |
| ENGR | Industrial Engineering | INEG | INEG | 5843H | Honors Scheduling & Sequencing | G | ELC | 3 | Fall 2008 |

**Table C**                                                                      **UCPC**

**Dual Courses**                                                        **December 14, 2007**

| COLL | DEPARTMENT NAME | DEPT | CRSE ALPHA | CRSE NUM | CRSE TITLE | CREDIT LEVEL | ACTION | CREDIT HOURS | EFFECTIVE DATE |
|------|----------------|------|-----------|----------|------------|--------------|--------|--------------|----------------|
| EDUC | Nursing | NURS | NURS | 481V | Special Topics in Nursing | D from U | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 4223 | Digital Circuit Testing and Testability | D | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 4343 | Programming Windows and the GUI | D | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 4823 | Advanced Computer Graphics and Animation | D | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CENG | 4883 | Introduction to Image Processing | D | ELC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE from CENG | 4353 | CPLD/FPGA-Based System Design | D from U | CD, CEUDC, OTH | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE from CENG | 4813 | Computer Graphics | D from U | CD, CEUDC, OTH | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4253 | Concurrent Computing | D from U | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4313 | Introduction to Programming Languages to Programming Languages | D from U | CT, CT, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4323 | Introduction to Formal Languages and Computability to Formal Languages and Computability | D from U | CT, CD, CEUDC | 3 | Fall 2008 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4513 | Software Engineering | D from U | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4523 | Database Management Systems | D from U | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4543 | Software Architecture | D from U | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Computer Science & Computer Engineering | CSCE | CSCE | 4613 | Artificial Intelligence | D from U | CD, CEUDC | 3 | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 4213 | Mems and Microsensors | D | ANC | 3 | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 4253 | Nanotechnology | D | ANC | 3 | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 4413 | Advanced Control Systems | D | ANC | 3 | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 4533 | Fundamentals of Electromagnetic Compatibility in Power Electronics | D | ELC | 3 | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 4733 | Introduction to Antennas | D | ANC | 3 | Fall 2008 |
| ENGR | Electrical Engineering | ELEG | ELEG | 4943 | Digital Systems Design | D | ELC | 3 | Fall 2008 |
| ENGR | Industrial Engineering | INEG | INEG | 4623H | Honors Introduction to Simulation | D to U | CD, CEGUC | 3 | Fall 2008 |
| ENGR | Mechanical Engineering | MEEG | MEEG | 4503 | Introduction to Flight | D | ANC | 3 | Fall 2008 |

**Table D**                                    **UCPC**

**Law Courses**                          **December 14, 2007**

| COLL | DEPARTMENT NAME | DEPT | CRSE ALPHA | CRSE NUM | CRSE TITLE | CREDIT LEVEL | ACTION |
|------|----------------|------|-----------|----------|------------|--------------|--------|
| LAWW | Department of Law | LAWD | LAWW | 7093 | Banking and Financial Institutions | L | ELC |
| LAWW | Department of Law | LAWD | LAWW | 7743 | Farm Estate-Business Planning | L | ELC |

| CREDIT HOURS | EFFECTIVE DATE |
|---|---|
| 3 | Fall 2008 |
| 3 | Fall 2008 |

**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

# Fall 2007
# Courses with No Enrollment in Last Five Years—
# Courses To Be Inactivated

| College | Academic Level | Course | Course Description | Last term offered | Regular course ID | Honor course ID |
|---------|----------------|--------|--------------------|-------------------|-------------------|-----------------|
| ARSC | UGRD | ANTH 3333 | ANTHROPOLOGY OF ETHNICITY | Fall 2001 | 010648 | |
| | UGRD | ANTH 3513 | LATINOS IN THE U.S. | Spring 2002 | 010654 | |
| | GRAD /UGRD | ANTH 4153 | CULTURE, HIST, POLIT ECON | Never offered | 010670 | |
| | GRAD /UGRD | ANTH 4163 | GLOBALIZATION | Never offered | 010671 | |
| | GRAD /UGRD | ANTH 4173 | LATIN AMERICAN CITY | Never offered | 010672 | |
| | GRAD /UGRD | ANTH 4253 | PPL & CULT WORLD REGIONS | Spring 2001 | 010676 | |
| | GRAD | ANTH 5013 | RESEARCH METHODS IN ANTH | Fall 2001 | 010712 | |
| | GRAD | ANTH 5023 | PUBLIC ARCHEOLOGY | Spring 2001 | 010713 | |
| | GRAD | ANTH 525V | TOPICS IN ARCHEOLOGY | Fall 1995 | 010721 | |
| | GRAD | ANTH 5333 | SOCIAL ORGANIZATION | Fall 2001 | 010724 | |
| | GRAD | ARTS 692V | SPECIAL STUDIO PROBLEMS | Summer 2002 | 011052 | |
| | UGRD | ASTR 3053 | STELLAR SYSTEM ASTRONOMY | Fall 1998 | 011164 | |

# Fall 2007
# Courses with No Enrollment in Last Five Years—
# Courses To Be Inactivated

| College | Academic Level | Course | Course Description | Last term offered | Regular course ID | Honor course ID |
|---------|----------------|--------|--------------------|-------------------|-------------------|-----------------|
| ARSC | UGRD | BIOL 2103 | MCROORGS IN HUMAN AFFAIRS | Fall 1981 | 016668 | |
| | UGRD | BIOL 4003 | LAB PROKARYOTE BIOLOGY | Fall 1997 | 016680 | |
| | UGRD | BIOL 4523 | PLANT ECOLOGY | Fall 2001 | 011409 | |
| | GRAD /UGRD | BIOL 4623 | ADV INVERTEBRATE ZOOLOGY | Spring 1997 | 019488 | |
| | GRAD | BIOL 5264 | SOIL MICROBIOLOGY | Fall 1999 | 016685 | |
| | GRAD | BIOL 549V | RES VERTEBRATE MORPHOLOGY | Never offered | 019540 | |
| | GRAD | BIOL 5513 | POPULATION ECOLOGY | Spring 2001 | 019537 | |
| | GRAD | BIOL 5523 | PLANT ECOLOGY | Fall 2001 | 011581 | |
| | GRAD | BIOL 559V | RESEARCH IN EMBRYOLOGY | Summer 2002 | 019555 | |
| | GRAD | BIOL 5643 | EUKARYOTE PHYLOGENY | Spring 1998 | 019558 | |
| | GRAD | BIOL 569V | RESRCH INVERT ZOOLOGY | Spring 2001 | 019564 | |
| | GRAD | BIOL 5822 | ANIMAL DISTRIBUTION | Fall 1998 | 019578 | |
| | UGRD | CHEM 1021L | BASIC CHEMISTRY LAB | Fall 1998 | 011809 | |
| | UGRD | CHEM 1023 | BASIC CHEM HEALTH SCIENCE | Fall 1998 | 011810 | |
| | UGRD | CHEM 3113 | INTMD INORGANIC CHEMISTRY | Spring 1998 | 011846 | |
| | GRAD /UGRD | CHEM 4043 | ENVIROMENTAL CHEMISTRY | Spring 2000 | 011887 | |
| | GRAD | CHEM 520V | SCIENCE TEACH WORKSHOP | Summer 1999 | 011904 | |
| | GRAD | CHEM 5463 | QUANTUM CHEMISTRY | Spring 1999 | 011916 | |
| | *UGRD | COMM 3803 | BASIC VIDEO PRODUCTION | Fall 2001 | 012397 | |
| | GRAD /UGRD | COMM 4833 | TELEVISION WRITING | Spring 1978 | 012398 | |
| | GRAD | COMM 5303 | SEM: CLASSICAL RHETORIC | Fall 1998 | 012417 | |
| | UGRD | DANC 1553 | CHOREOGRAPHY & IMPROV | Fall 1996 | 012885 | |
| | UGRD | DANC 1951 | TAP DANCE | Never offered | 012894 | |
| | UGRD | DANC 2951 | THEATRE DANCE | Fall 1987 | 012936 | |

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|---|---|---|---|---|---|
| UGRD | DANC 2981 | JAZZ I | Fall 2001 | 012937 | |
| UGRD | DANC 2991 | JAZZ II | Spring 1994 | 012941 | |
| UGRD | DANC 3912 | INT/ADV MODERN DANCE TECH | Spring 1999 | 012942 | |
| UGRD | DANC 3932 | INTR/ADV BALLET TECHNIQUE | Fall 1995 | 012943 | |
| GRAD | DANC 5003 | USING THE ARTS TO TEACH | Never offered | 012908 | |

# Fall 2007
# Courses with No Enrollment in Last Five Years—
# Courses To Be Inactivated

| College | Academic Level | Course | Course Description | Last term offered | Regular course ID | Honor course ID |
|---|---|---|---|---|---|---|
| ARSC | UGRD | DRAM 4453 | HISTORY OF THEATRE III | Fall 1998 | 013002 | |
| | GRAD /UGRD | DRAM 478V | THEATRE WORKSHOP | Summer 1987 | 013019 | |
| | GRAD /UGRD | DRAM 492V | INTERNSHIP | Summer 2001 | 013024 | |
| | GRAD | DRAM 5153 | SCENE PAINTING | Never offered | 013033 | |
| | GRAD | DRAM 5263 | COSTUME SHOP MANAGEMENT | Spring 1997 | 013040 | |
| | GRAD | DRAM 5323 | STAGE LIGHTING II | Never offered | 013041 | |
| | GRAD | DRAM 5403 | ACTING/DIRECTING THEORIES | Spring 1998 | 013046 | |
| | GRAD | DRAM 5513 | GRAD PLAYQRITING: REALISM | Fall 1997 | 013072 | |
| | GRAD | DRAM 558V | NEW SCRIPT ENSEMBLE | Spring 1999 | 013057 | |
| | GRAD | DRAM 5653 | DIRECTING II | Spring 1998 | 013064 | |
| | GRAD | DRAM 5753 | HISTORY OF THEATRE III | Fall 1998 | 013070 | |
| | GRAD | DRAM 592V | INTERNSHIP | Never offered | 013077 | |
| | GRAD /UGRD | ENDY 4043 | WATER RESOURCE ISSUES | Never offered | 013546 | |
| | GRAD | ENDY 5023 | DIGITAL REMOTE SENSING | Never offered | 013547 | |
| | GRAD | ENDY 5033 | ADVANCED VECTOR GIS | Spring 2000 | 013548 | |
| | GRAD | ENDY 5533 | MARINE GEOLOGY | Never offered | 013554 | |
| | UGRD | ENGL 1153 | VOCABULARY BUILDING | Fall 1985 | 013568 | |
| | UGRD | ENGL 2000 | ADV COMP EXEMPTION | Never offered | 027133 | |
| | GRAD | ENGL 5063 | INTERNSHIP IN PUBLISHING | Spring 2000 | 013696 | |
| | GRAD | ENGL 5143 | ENGL TEACHERS WKSHP: LIT | Summer 1996 | 013703 | |
| | GRAD | ENGL 6193 | DEVELOPMENT OF ENGLISH | Fall 2001 | 013763 | |
| | UGRD | FAST ARSC | FAST MENTORING TIME | Fall 1997 | 014015 | |
| | UGRD | FLAN 1003 | FLAN TRANSFER COURSE | Never offered | 014142 | |
| | UGRD | FLAN 1013 | FLAN TRANSFER COURSE | Never offered | 014143 | |
| | UGRD | FLAN 2003 | FLAN TRANSFER COURSE | Never offered | 014147 | |

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|---|---|---|---|---|---|---|
| UGRD | | FLAN 2013 | FLAN TRANSFER COURSE | Never offered | 014148 | |
| UGRD | | FLAN 302V | TRANSLATION WORKSHOP | Spring 1997 | 014153 | |
| GRAD /UGRD | | FLAN 4003 | SPECIAL LANGUAGE I | Spring 2002 | 014160 | |
| GRAD /UGRD | | FLAN 4713 | LANGUAGE AND CULTURE | Fall 1994 | 014168 | |
| GRAD | | FLAN 505V | WORKSHOP | Summer 2001 | 014176 | |

# Fall 2007
# Courses with No Enrollment in Last Five Years—
# Courses To Be Inactivated

| College | Academic Level | Course | Course Description | Last term offered | Regular course ID | Honor course ID |
|---|---|---|---|---|---|---|
| ARSC | UGRD | FREN 1016 | INTENSIVE ELEM FRENCH | Fall 1997 | 014216 | |
| | UGRD | FREN 2016 | INTENSIVE INTERMED FRENCH | Spring 1998 | 014222 | |
| | GRAD /UGRD | FREN 4063 | APPLIED LINGUISTICS | Fall 1999 | 014244 | |
| | GRAD /UGRD | FREN 4343 | BUSINESS FRENCH: QUEBEC | Spring 2001 | 014259 | |
| | GRAD | FREN 5013 | STYLISTICS/ADV COMP | Never offered | 014266 | |
| | GRAD | FREN 5233 | ADVANCED BUSINESS FRENCH | Never offered | 014269 | |
| | GRAD | FREN 5533 | FRENCH 17TH CEN THEATRE | Fall 1998 | 014278 | |
| | GRAD | FREN 5723 | DEVELPMENT FR ROMANTICISM | Fall 1999 | 014283 | |
| | GRAD | FREN 5823 | 20TH CENTURY LITERATURE | Never offered | 014288 | |
| | GRAD | FREN 600V | MASTER'S THESIS | Never offered | 014294 | |
| | UGRD | GEOG 2023 | ECONOMIC GEOGRAPHY | Fall 1998 | 014304 | |
| | GRAD /UGRD | GEOG 4013 | LATIN AMERICA | Fall 1996 | 014323 | |
| | GRAD /UGRD | GEOG 4723 | AUSTRALIA/PACIFIC ISLDS | Fall 1997 | 014354 | |
| | GRAD /UGRD | GEOG 4753 | GEOG OF US AND CANADA | Spring 1991 | 014355 | |
| | GRAD /UGRD | GEOG 4793 | GLOBAL STUDIES | Summer 1999 | 014359 | |
| | GRAD | GEOL 5132 | AMMONOID BIOSTRATIGRAPHY | Fall 2000 | 014473 | |
| | GRAD | GEOL 5142 | CONODONT BIOSTRATIGRAPHY | Spring 1996 | 014474 | |
| | GRAD | GEOL 5444 | ADVANCE PETROLEUM GEOLOGY | Spring 2001 | 014494 | |
| | UGRD | GEOS 1111L | GENERAL GEOLOGY LAB | Never offered | 014506 | |
| | UGRD | GEOS 1113 | GENERAL GEOLOGY | Never offered | 014507 | |
| | UGRD | GEOS 1131L | ENVIRONMENTAL GEOLOGY LAB | Never offered | 014508 | |
| | UGRD | GEOS 1133 | ENVIRONMENTAL GEOLOGY | Never offered | 014509 | |
| | GRAD /UGRD | GEOS 4573 | INTRO GRASS APPLICATIONS | Fall 2000 | 014352 | |
| | GRAD /UGRD | GEOS 4633 | NEAR SURFACE PROSPECTION | Never offered | 014512 | |
| | GRAD | GEOS 5053 | QUARTERNARY ENVIRONMENTS | Never offered | 014515 | |

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|---|---|---|---|---|---|---|
| | GRAD /UGRD | GERM 5323 | GERM LIT:RMNTCSM & RLISM | Fall 1997 | 014565 | |
| | GRAD | GERM 600V | MASTER'S THESIS | Never offered | 014578 | |

# Fall 2007
# Courses with No Enrollment in Last Five Years—
# Courses To Be Inactivated

| College | Academic Level | Course | Course Description | Last term offered | Regular course ID | Honor course ID |
|---|---|---|---|---|---|---|
| ARSC | UGRD | HUMN 1003 | INTRO TO ARTS/AESTHETICS | Spring 2002 | 015438 | 015439 |
| | UGRD | HUMN 3203 | APPROACHES TO RLST | Never offered | 015468 | |
| | UGRD | HUMN 4243 | WOMEN IN MUSIC AND ART | Spring 1998 | 015484 | |
| | UGRD | HUMN 4993 | CITY AMERICAN ART & CULT | Spring 1999 | 015492 | |
| | UGRD | JOUR 4233 | SCHOOL PUBLICATIONS | Summer 2002 | 015825 | |
| | UGRD | JOUR 4413 | BROADCAST ADVERTISE/SALES | Summer 2002 | 015826 | |
| | GRAD /UGRD | JOUR 4503 | ADVANCED FEATURE WRITING | Fall 2001 | 015835 | |
| | GRAD | JOUR 5003 | ADVANCED REPORTING | Summer 2002 | 015851 | |
| | GRAD | JOUR 5313 | LITERATURE OF JOURNALISM | Spring 2002 | 015860 | |
| | UGRD | MATH 3353 | NUMERICAL METHODS | Spring 1998 | 016576 | |
| | GRAD /UGRD | MATH 4203 | LINEAR PGMNG/GAME THEORY | Summer 1998 | 016593 | |
| | GRAD /UGRD | MATH 4263 | SYMBOLIC LOGIC II | Never offered | 016595 | |
| | GRAD | MATH 5013 | TOPICS IN ALGEBRA TEACHER | Summer 1996 | 016611 | |
| | GRAD | MATH 5033 | TOPICS ANALYSIS TEACHER | Summer 1998 | 016613 | |
| | GRAD | MATH 600V | MASTER'S THESIS | Summer 2002 | 016636 | |
| | GRAD /UGRD | MUAC 4371 | TEACHING HIGH SCHOOL PERC | Never offered | 017088 | |
| | GRAD | MUED 588V | CHORAL PGM:MAT & TECH | Fall 1997 | 017153 | |
| | UGRD | MUEN 3591 | CHAMBER ORCHESTRA | Spring 1998 | 017186 | |
| | GRAD | MUEN 5591 | CHAMBER ORCHESTRA | Spring 1998 | 017222 | |
| | GRAD /UGRD | MUHS 4823 | SURVEY ORGAN LIT | Fall 1997 | 017249 | |
| | GRAD /UGRD | MUHS 4833 | SURVEY OF ORGAN LIT | Spring 1998 | 017250 | |
| | GRAD | MUHS 5753 | SEMINAR RENAISSANCE MUSIC | Fall 1996 | 017289 | |
| | GRAD /UGRD | MUPD 4781L | HARPSICHORD LABORATORY | Never offered | 017322 | |
| | GRAD | MUPD 585V | STRING TECHNIQUES | Summer 1997 | 017353 | |
| | GRAD | MUPD 591V | PERCUSSION TECHNIQUES | Fall 1999 | 017358 | |
| | UGRD | MUTH 398V | INDEPENDENT STUDY HONORS | Never offered | 017405 | |
| | *UGRD | MUTH 4682 | ADVANCED KEYBOARD TECH I | Fall 1996 | 017417 | |

\* Denotes courses already in CCF for Inactivation/Deletion

# Fall 2007
# Courses with No Enrollment in Last Five Years—
# Courses To Be Inactivated

| College | Academic Level | Course | Course Description | Last term offered | Regular course ID | Honor course ID |
|---|---|---|---|---|---|---|
| ARSC | UGRD | PHIL 1203 | REFLECTIVE THINKING | Fall 1996 | 017785 | |
| | GRAD /UGRD | PHIL 4263 | SYMBOLIC LOGIC II | Never offered | 017828 | |
| | GRAD | PHIL 5763 | SEMINAR: AQUINAS | Fall 1997 | 017841 | |
| | GRAD | PHIL 5843 | SEMINAR: HUME | Fall 1998 | 017844 | |
| | GRAD | PHIL 5893 | SEM: HEIDEGGER | Spring 1996 | 017849 | |
| | GRAD | PHIL 5903 | SEM: SOCIAL & POLIT PHIL | Fall 1999 | 017850 | |
| | GRAD | PHIL 5913 | SEMINAR: ETHICAL THEORY | Fall 2001 | 017851 | |
| | GRAD | PHIL 5953 | PHILOSOPHY OF LANGUAGE | Spring 1999 | 017855 | |
| | GRAD | PHIL 5963 | SEM: PHIL MIND | Spring 2002 | 017856 | |
| | GRAD | PHSC 5003 | HIGH ORD THINKING SCIENCE | Spring 1998 | 017881 | |
| | UGRD | PHYS 4754 | APPLIED NONLINEAR OPTICS | Fall 2001 | 017966 | |
| | UGRD | PHYS 4794 | LIGHTWAVE COMMUNICATION | Fall 2001 | 017968 | |
| | GRAD | PHYS 5083 | MATH METHODS OF PHYS II | Spring 2002 | 017982 | |
| | *GRAD | PHYS 5794 | LIGHTWAVE COMMUNICATION | Fall 2001 | 018005 | |
| | *UGRD | PLSC 3203 | POLITICAL OPINION | Spring 2001 | 018092 | |
| | UGRD | PLSC 3533 | POLITICS AND DEVELOPMENT | Fall 2001 | 018139 | |
| | UGRD | PLSC 3553 | WESTERN EUROPEAN POLITICS | Spring 2000 | 018101 | |
| | UGRD | PLSC 3973 | 20TH CENTURY POL THOUGHT | Summer 1997 | 018115 | |
| | *UGRD | PLSC 3983 | POLITICS IN LITERATURE | Spring 2001 | 018116 | |
| | *GRAD /UGRD | PLSC 4053 | POLITICAL SOCIOLOGY | Fall 1997 | 018121 | |
| | GRAD /UGRD | PLSC 4203 | AMER POLITICAL PARTIES | Fall 2001 | 018126 | |
| | *GRAD /UGRD | PLSC 4263 | SUPREME CRT/CIVIL RIGHTS | Spring 2000 | 018132 | |
| | *GRAD /UGRD | PLSC 4273 | POLITICAL PSYCHOLOGY | Spring 1999 | 018133 | |
| | GRAD /UGRD | PLSC 4503 | AFRICAN POLITICS | Spring 1999 | 018136 | |
| | GRAD /UGRD | PLSC 4543 | GOVT/POLITICS EAST EUROPE | Spring 2001 | 018138 | |
| | *GRAD /UGRD | PLSC 4583 | POL ECONOMY OF MID EAST | Spring 2002 | 018142 | |

* Denotes courses already in CCF for Inactivation/Deletion

| | | | | | |
|---|---|---|---|---|---|
| GRAD | PLSC 5183 | COMPARATIVE PUBLIC ADMIN | Fall 1995 | 018163 | |
| GRAD | PLSC 5223 | LEGISLATIVE PROC/BEHVR | Spring 1999 | 018167 | |
| *GRAD | PLSC 5233 | DISABILITY POLICY | Spring 2000 | 018168 | |
| *GRAD | PLSC 5563 | RUSSIAN/SOVIET POLITL SYS | Spring 1997 | 018176 | |
| GRAD | PLSC 5573 | POL CHANGE LATIN AMERICA | Fall 1997 | 018177 | |

# Fall 2007
# Courses with No Enrollment in Last Five Years—Courses To Be Inactivated

| College | Academic Level | Course | Course Description | Last term offered | Regular course ID | Honor course ID |
|---|---|---|---|---|---|---|
| ARSC | GRAD | PLSC 560V | TEACH FRGN CLTR SOC STUD | Spring 1998 | 018179 | |
| | GRAD | PLSC 690V | DIRECTED RESEARCH | Never offered | 018193 | |
| | UGRD | PORT 1003 | ELEMENTARY PORTUGUESE I | Summer 2002 | 018194 | |
| | UGRD | PORT 1013 | ELEMENTARY PORTUGUESE II | Summer 2002 | 018195 | |
| | UGRD | PORT 2003 | INTERMEDIATE PORTUGUESE I | Summer 2002 | 018198 | |
| | UGRD | PORT 2013 | INTERMED PORTUGUESE II | Summer 2002 | 018199 | |
| | GRAD /UGRD | PSYC 4013 | EXCEPTIONAL CHILDREN | Fall 1994 | 018337 | |
| | GRAD /UGRD | PSYC 4023 | ADULTHOOD AND AGING | Spring 1995 | 018338 | |
| | UGRD | PSYC 498V | SENIOR THESIS | Never offered | 018349 | |
| | GRAD | PSYC 6173 | CLINICAL CHILD PSYCHOLOGY | Spring 2002 | 018385 | |
| | GRAD | PSYC 6183 | GROUP PSYCHOTHERAPY | Fall 1996 | 018386 | |
| | GRAD | PSYC 6203 | MARITAL/FAMILY THERAPY | Fall 1997 | 018388 | |
| | GRAD /UGRD | RUSS 4003 | ADVANCED RUSSIAN I | Spring 2000 | 018622 | |
| | GRAD /UGRD | RUSS 4013 | ADVANCED RUSSIAN II | Spring 1998 | 018623 | |
| | GRAD /UGRD | RUSS 470V | SPECIAL TOPICS | Never offered | 018627 | |
| | GRAD /UGRD | RUSS 575V | SPECIAL INVESTIGATIONS | Spring 1996 | 018631 | |
| | UGRD | SCWK 3923H | HONORS COLLOQUIUM | Fall 1993 | 018652 | |
| | UGRD | SCWK 4133 | FAMILY PRESERVATION | Spring 1996 | 018658 | |
| | GRAD /UGRD | SCWK 4633 | INFO TECH/HUMAN SERVICES | Fall 2001 | 018669 | |
| | UGRD | SOC 3063 | HOUSG UR RNL | Spring 1970 | 026894 | |
| | UGRD | SOCI 2043 | MARRIAGE AND THE FAMILY | Fall 1999 | 018750 | |
| | UGRD | SOCI 3013 | POPULATION & SOCIETY | Spring 1997 | 018756 | |
| | UGRD | SOCI 3123 | SOCIOLOGY OF WORK | Summer 1997 | 018762 | |
| | UGRD | SOCI 3133 | URBAN STRUCTURE & CHANGE | Summer 2000 | 018763 | |
| | UGRD | SOCI 3153 | URBAN SOCIOLOGY | Fall 1997 | 018765 | |
| | UGRD | SOCI 3233 | COLLECTIVE BEHAVIOR | Fall 2001 | 018771 | |

* Denotes courses already in CCF for Inactivation/Deletion

| | | | | | | |
|---|---|---|---|---|---|---|
| UGRD | | SOCI 3333 | ANTHROPOLOGY OF ETHNICITY | Fall 2001 | 018777 | |
| UGRD | | SOCI 3923H | HONORS COLLOQUIUM | Fall 1997 | 018780 | |
| UGRD | | SOCI 4001 | PROSEMINAR IN SOCIOLOGY | Fall 1998 | 018811 | |

# Fall 2007
# Courses with No Enrollment in Last Five Years—
# Courses To Be Inactivated

| College | Academic Level | Course | Course Description | Last term offered | Regular course ID | Honor course ID |
|---|---|---|---|---|---|---|
| ARSC | GRAD /UGRD | SOCI 4163 | EXTREMISM | Fall 1999 | 018799 | |
| | GRAD /UGRD | SOCI 4213 | SEMINAR IN VIOLENCE | Spring 1997 | 018803 | |
| | UGRD | SOCI 4313 | LANG & SOCIETY OF JAPAN | Never offered | 019641 | |
| | GRAD | SOCI 5023 | SOCIOLOGY OF EDUCATION | Spring 2002 | 018813 | |
| | GRAD | SOCI 5053 | ADV GENERAL SOCIOLOGY | Fall 2001 | 018816 | |
| | GRAD | SOCI 5213 | SOCIAL EVALUATION | Never offered | 018828 | |
| | GRAD | SOCI 5403 | SURVEY METHODS | Spring 1995 | 018839 | |
| | GRAD /UGRD | SPAN 4063 | SPANISH LINQUISTICS | Spring 2000 | 018895 | |
| | GRAD /UGRD | SPAN 4233 | MODERN MEXICO | Never offered | 018900 | |
| | GRAD | SPAN 5003 | WRKSP ADV INTENSIVE SPAN | Spring 2002 | 018910 | |
| | GRAD | SPAN 5013 | ADV STYLISTIC/COMPOSITION | Fall 2001 | 018911 | |
| | GRAD | SPAN 5363 | SPAN-AMER LIT (1492-1900) | Fall 1997 | 018921 | |
| | GRAD | SPAN 5533 | MEXICAN LITERATURE | Spring 2000 | 018929 | |
| | GRAD | SPAN 5603 | HIST OF THE SPAN LANGUAGE | Spring 1998 | 018930 | |
| | GRAD | SPAN 5803 | SEMINAR | Summer 2002 | 018933 | |
| | GRAD | SPAN 600V | MASTER'S THESIS | Never offered | 018936 | |
| | UGRD | SPCH 3733 | STAGE CRAFT | Fall 1979 | 026887 | |
| | UGRD | SPCH 4713 | ADV TH COST | Fall 1980 | 026891 | |
| | UGRD | SPCH 472 | ADV THEA PRD | Fall 1980 | 026886 | |
| | UGRD | SPCH 569 | SM CHPLN KTN | Summer 1978 | 027086 | |
| | GRAD | STAT 5322 | STATISTICAL PACKAGES | Fall 2001 | 019087 | |
| | UGRD | WLIT 2333 | PATTERNS IN MYTHOLOGY | Spring 2002 | 019374 | |
| | UGRD | WLIT 3263 | EUROPEAN NOVEL TO 1900 | Sping 1984 | 019379 | |
| | UGRD | WLIT 3963 | 20-CENT CONTINENTAL NOVEL | Spring 1985 | 019382 | |
| | GRAD /UGRD | WLIT 4273 | LIT INDIA/THE NEAR EAST | Spring 1996 | 019409 | |
| | GRAD /UGRD | WLIT 4293 | LITERATURE CHINA & JAPAN | Fall 1999 | 019396 | |
| | GRAD | WLIT 5483 | GERM/CELT BACK MEDIEV LIT | Spring 1999 | 019410 | |

* Denotes courses already in CCF for Inactivation/Deletion

| | | | | | | |
|---|---|---|---|---|---|---|
| GRAD | WLIT 5593 | THE RENAISSANCE | Spring 1984 | 019412 | |
| GRAD | WLIT 5793 | THE ENLIGHTENMENT | Never offered | 019414 | |
| GRAD | WLIT 5963 | 20TH-CENT CONTINENTAL NOV | Spring 2001 | 019415 | |
| GRAD | WLIT 699V | MAST FINE ART TRANS THESI | Spring 2002 | 019422 | |

# Fall 2007
# Courses with No Enrollment in Last Five Years—
# Courses To Be Inactivated

| College | Academic Level | Course | Course Description | Last term offered | Regular course ID | Honor course ID |
|---|---|---|---|---|---|---|
| EDUC | GRAD | ADED 6013 | MATRL ADT ED | Summer 1989 | 026664 | |
| | GRAD | CATE 560V | WORKSHOP | Summer 2001 | 019256 | |
| | GRAD | CATE 600V | MASTER'S THESIS | Never offered | 019266 | |
| | UGRD | CDIS 3923H | HONORS COLLOQUIUM | Never offered | 018953 | |
| | UGRD | CDIS 4241 | CP: PUBLIC SCHOOL | Spring 1997 | 018962 | |
| | GRAD | CDIS 5173 | SURV OF DISORDERS OF COMM | Summer 2001 | 018976 | |
| | GRAD | CDIS 5193 | SMNR IN PROB OF ORAL COMM | Summer 1995 | 018978 | |
| | GRAD | CDIS 600V | MASTER'S THESIS | Never offered | 018992 | |
| | UGRD | CIED 4343 | TEACHING READING | Spring 2001 | 012010 | |
| | GRAD | CIED 5150 | MIDDLE SCHOOL PRACTICUM | Never offered | 012034 | |
| | GRAD | CIED 5153 | DESIGN/PREP OF CURR MAT | Summer 1998 | 018715 | |
| | GRAD | CIED 5373 | ADV METHODS TCH EXCEPT | Fall 2001 | 019029 | |
| | GRAD | CIED 5463 | CHILD BEHAVIOR AND DEVEL | Fall 1999 | 013330 | |
| | GRAD | CIED 5553 | PROBLEMS IN ELED | Summer 1999 | 013344 | |
| | GRAD | CIED 5603 | INNOV IN SCH EDUC | Spring 2002 | 018703 | |
| | GRAD | CIED 5663 | EVALUATION OF INSTRUCTION | Summer 2000 | 018722 | |
| | GRAD | CIED 5696 | INTERDIS INSTRUCTION K-4 | Summer 2000 | 012090 | |
| | GRAD | CIED 5903 | ADAPTIVE INSTRUCTION | Spring 2001 | 012105 | |
| | GRAD | CIED 5913 | PROFESSION OF TEACHING | Summer 1999 | 012106 | |
| | GRAD | CIED 5963 | READING IN SECONDARY SCH | Spring 2001 | 018444 | |
| | GRAD | CIED 6103 | EARLY CHED CURRICULUM | Never offered | 012123 | |
| | GRAD | CIED 6203 | INDIV DIAG AND REMED RDNG | Spring 1979 | 018457 | |
| | GRAD | CIED 6223 | INVESTIGATIONS IN READING | Spring 2001 | 018459 | |
| | GRAD | CIED 6323 | SCIENCE SEMINAR | Spring 2001 | 018736 | |
| | GRAD | CIED 6423 | PHIL & SOC BASES OF SPED | Fall 1998 | 019051 | |
| | UGRD | CNED 2013 | PARAPROF COUNSEL/LEAD DEV | Fall 1998 | 012274 | |
| | GRAD | CNED 680V | EDUC SPECIALIST PROJECT | Spring 2002 | 012330 | |
| | UGRD | DEAC 1951 | TAP DANCE | Spring 1997 | 012914 | |

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| | GRAD | EDAD 600V | MASTER'S THESIS | Never offered | 013209 | |
| | GRAD | EDAD 690V | DIR READ IN EDUC ADMN | Spring 1999 | 013233 | |
| | GRAD | EDFD 599V | SEMINAR | Spring 2000 | 013263 | |
| | GRAD | EDFD 6223 | EDUCATIONAL FUTURISM | Fall 1997 | 013270 | |
| | GRAD | ELED 600V | MASTER'S THESIS | Spring 2001 | 013351 | |

# Fall 2007
# Courses with No Enrollment in Last Five Years—
# Courses To Be Inactivated

| College | Academic Level | Course | Course Description | Last term offered | Regular course ID | Honor course ID |
|---|---|---|---|---|---|---|
| EDUC | GRAD | ELED 605V | INDEPENDENT STUDY | Summer 2000 | 013352 | |
| | GRAD | ELED 680V | ED. S. PROJECT | Never offered | 013355 | |
| | GRAD | ELED 700V | DOCTORAL DISSERTATION | Spring 1997 | 013357 | |
| | *GRAD | ETEC 5063 | PRACTICUM: ED TECHNOLOGY | Never offered | 013947 | |
| | *GRAD | ETEC 5103 | INSTRUCT SYS ANLYS DESIGN | Never offered | 013948 | |
| | *GRAD | ETEC 5203 | HIST & SYS INSTRUCT TECHN | Fall 1999 | 013949 | |
| | *GRAD | ETEC 5233 | TEACHING ED TECHNOLOGY | Fall 1997 | 013952 | |
| | *GRAD | ETEC 5293 | CRITICAL EVAL EDUC FILMS | Fall 1997 | 013959 | |
| | *GRAD | ETEC 5323 | COMP AS AN INSTR TECH | Summer 2000 | 013961 | |
| | *GRAD | ETEC 560V | WORKSHOP | Summer 1995 | 013966 | |
| | GRAD | ETEC 6253 | INFO TECHNOLOGIES IN EDUC | Never offered | 013975 | |
| | GRAD | ETEC 6393 | ISSUES & TRENDS IN ITD | Spring 1999 | 013976 | |
| | GRAD | ETEC 699V | SEMINAR | Never offered | 013977 | |
| | UGRD | FAST EDUC | FAST MENTORING TIME | Fall 1996 | 014017 | |
| | GRAD | HIED 5013 | COMMUNITY COLLEGE TEACH 2 | Never offered | 014915 | |
| | GRAD | HIED 5023 | COMM COLLEGE INTERNSHIP | Never offered | 014916 | |
| | GRAD | HIED 560V | WORKSHOP | Never offered | 014922 | |
| | GRAD | HIED 6333 | CURR DESIGN IN HIED | Fall 1998 | 014935 | |
| | GRAD | HIED 680V | ED.S PROJECT | Spring 1998 | 014943 | |
| | GRAD | HKRD 5373 | PROBLEMS IN HKRD | Summer 1996 | 015102 | |
| | GRAD | HKRD 560V | WORKSHOP | Never offered | 015103 | |
| | GRAD | HKRD 5983 | HEALTH PROMOTION AT WRKPL | Summer 2001 | 015107 | |
| | *GRAD | HKRD 599V | SEMINAR | Never offered | 015108 | |
| | GRAD | HKRD 6333 | MEASUREMENT IN HKRD | Never offered | 015111 | |
| | *GRAD | HKRD 660V | WORKSHOP | Never offered | 015113 | |
| | UGRD | HLED 2613 | FONDTNS HLED | Spring 1990 | 026676 | |

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| | UGRD | HLSC 3673 | TEACHING DRUG EDUCATION | Fall 1994 | 015138 |
| | *UGRD | HLSC 4011L | EMERGENCY MED CARE I LAB | Fall 1997 | 015143 |
| | *UGRD | HLSC 4013 | EMERGENCY MEDICAL CARE I | Fall 1997 | 015144 |

# Fall 2007
# Courses with No Enrollment in Last Five Years—
# Courses To Be Inactivated

| College | Academic Level | Course | Course Description | Last term offered | Regular course ID | Honor course ID |
|---|---|---|---|---|---|---|
| EDUC | *UGRD | HLSC 4021L | EMERGENCY MED CARE II LAB | Spring 1998 | 015145 | |
| | *UGRD | HLSC 4023 | EMERGENCY MEDICAL CARE II | Spring 1998 | 015146 | |
| | *UGRD | HLSC 475V | STUDENT TEACHING | Fall 1995 | 015148 | |
| | GRAD | HLSC 5553 | SCHOOL HEALTH PROGRAMS | Summer 1996 | 015158 | |
| | GRAD | HLSC 5583 | VOLUNTARY HEALTH AGENCIES | Spring 1996 | 015161 | |
| | GRAD | HLSC 599V | SEMINAR | Spring 1998 | 015168 | |
| | GRAD | HLSC 600V | MASTER'S THESIS | Summer 2002 | 015172 | |
| | GRAD | HLSC 6443 | HEALTH CARE CROSS-CULTURE | Spring 1995 | 015175 | |
| | UGRD | ITED 1401L | POWER & ENERGY LABORATORY | Fall 2001 | 015688 | |
| | *UGRD | KINS 3413 | EVAL OF ATHLETIC TRAINING | Fall 2001 | 017724 | |
| | *UGRD | KINS 3663 | REHAB OF ATHLETIC INJURY | Spring 2002 | 015882 | |
| | *UGRD | KINS 3863 | MODALITIES/NEUROLOGY A T | Summer 2002 | 015885 | |
| | GRAD | KINS 5443 | PRCEP-MTR DEVE & CLIN APP | Summer 1987 | 017758 | |
| | GRAD | KINS 560V | WORKSHOP | Spring 1997 | 015922 | |
| | GRAD | KINS 599V | SEMINAR | Never offered | 017773 | |
| | GRAD | KINS 660V | WORKSHOP | Never offered | 017782 | |
| | GRAD | KINS 699V | SEMINAR | Spring 2001 | 017784 | |
| | UGRD | NURS 4713 | SEM: CLINICAL NURSING | Spring 2002 | 017519 | |
| | UGRD | PEAC 1111 | ADAPTIVE ACTIVITIES I | Fall 1999 | 017610 | |
| | UGRD | PEAC 1121 | ADAPTIVE ACTIVITIES II | Spring 1997 | 017611 | |
| | UGRD | PEAC 1141 | AQUATIC FITNESS | Spring 1997 | 017613 | |
| | UGRD | PEAC 1371 | BEGINNING FENCING | Fall 1999 | 017622 | |
| | UGRD | PEAC 1571 | BEGINNING HANDBALL | Spring 1996 | 017630 | |
| | UGRD | PEAC 1631 | BEG SELF DEFENSE | Spring 1998 | 017632 | |
| | UGRD | PEAC 1641 | BEGINNING JUDO | Spring 1999 | 017633 | |
| | UGRD | PEAC 1651 | BEGINNING KARATE-DO | Spring 1999 | 017634 | |
| | UGRD | PEAC 2131 | INTERMEDIATE SWIMMING | Spring 2002 | 017646 | |
| | UGRD | PEAC 2251 | INTERMEDIATE RACQUETBALL | Spring 1997 | 017652 | |

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| College | Academic Level | Course | Course Description | Last term offered | Regular course ID | Honor course ID |
|---------|---------|---------|---------|---------|---------|---------|
| | UGRD | PEAC 2351 | INTERMEDIATE GOLF | Spring 2002 | 017653 | |
| | UGRD | PEAC 2371 | INTERMEDIATE FENCING | Spring 2000 | 017654 | |

# Fall 2007
# Courses with No Enrollment in Last Five Years—
# Courses To Be Inactivated

| College | Academic Level | Course | Course Description | Last term offered | Regular course ID | Honor course ID |
|---------|---------|---------|---------|---------|---------|---------|
| EDUC | UGRD | PEAC 2431 | INTERMEDIATE TENNIS | Spring 2002 | 017657 | |
| | UGRD | PEAC 2511 | ADAPTIVE ACTIVITIES III | Spring 1997 | 017658 | |
| | UGRD | PEAC 2521 | ADAPTIVE ACTIVITIES IV | Spring 1997 | 017659 | |
| | UGRD | PEAC 2631 | INTER SELF DEFENSE II | Spring 1998 | 017660 | |
| | UGRD | PEAC 2641 | INTERMEDIATE JUDO | Spring 1998 | 017661 | |
| | UGRD | PEAC 2651 | INTERMEDIATE KARATE | Spring 1997 | 017662 | |
| | UGRD | PEAC 2801 | AEROBIC DANCE II | Spring 2002 | 012920 | |
| | UGRD | PHED 2122 | COACHING BASEBALL | Fall 2001 | 017696 | |
| | UGRD | PHED 2142 | COACHING TRACK & FIELD | Spring 2002 | 017697 | |
| | UGRD | PHED 2272 | COACHING OF BASKETBALL | Fall 2001 | 017702 | |
| | UGRD | PHED 474V | STUDENT TEACHING-ELEM | Spring 1996 | 017735 | |
| | UGRD | PHED 475V | STUDENT TCHNG-SECONDARY | Spring 1996 | 017736 | |
| | UGRD | PHED 480V | WORKSHOP | Summer 1998 | 017737 | |
| | GRAD | PHED 5213 | PHILOSOPHICAL FOUNDATION | Summer 2001 | 017747 | |
| | GRAD | PHED 5253 | THE PHYS ED CURRICULUM | Summer 2000 | 017749 | |
| | GRAD | PHED 5263 | MVMNT ED IN ELEM SCH PROG | Fall 1998 | 017750 | |
| | GRAD | PHED 5383 | MVNT EXP FOR ELEM CHILD | Fall 1998 | 017755 | |
| | GRAD | PHED 560V | WORKSHOP | Spring 1998 | 017765 | |
| | GRAD | PHED 5693 | PRACTICUM TEACHING | Spring 1999 | 017767 | |
| | GRAD | RDNG 560V | WORKSHOP | Spring 2000 | 018451 | |
| | GRAD | RDNG 574V | INTERNSHIP | Fall 1999 | 018452 | |
| | GRAD | RDNG 605V | INDEPENDENT STUDY | Summer 1999 | 018456 | |
| | UGRD | RECR 2102 | HUNTER EDUC & SAFETY | Fall 1997 | 018470 | |
| | UGRD | RECR 3002 | OFFICIATING FFBALL/VBALL | Fall 1997 | 018474 | |
| | GRAD /UGRD | RECR 4263 | AQUATIC FACILITIES MGMT | Never offered | 017718 | |
| | UGRD | RECR 4503 | SEMINAR | Fall 1989 | 018491 | |
| | GRAD | RECR 5213 | SOCIAL PSYC OF RECREATION | Never offered | 018497 | |
| | GRAD | RECR 5223 | APPLIED LEISURE BEHAVIOR | Never offered | 018498 | |

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|---|---|---|---|---|---|---|
| | GRAD | RECR 5433 | MED ASPECTS OF DISABILITY | Fall 1994 | 018501 | |
| | GRAD | RECR 5453 | PSYC ASPECT OF DISABILITY | Spring 1995 | 018502 | |
| | GRAD | RECF 5823 | OUTDOOR RECREATION PROG | Never offered | 018509 | |

# Fall 2007
# Courses with No Enrollment in Last Five Years— Courses To Be Inactivated

| College | Academic Level | Course | Course Description | Last term offered | Regular course ID | Honor course ID |
|---|---|---|---|---|---|---|
| EDUC | GRAD | RECR 5833 | RECR FOR SPEC POPULATIONS | Spring 1996 | 018510 | |
| | GRAD | RECR 5863 | OPER OF COMMERCIAL RECR | Never offered | 018513 | |
| | GRAD | RECR 599V | SEMINAR | Never offered | 018516 | |
| | GRAD | RECR 699V | SEMINAR | Never offered | 018524 | |
| | GRAD | RHAB 5403 | REHABILITATION COUNSELING | Never offered | 018538 | |
| | GRAD | RHAB 5413 | GROUP COUNSELING | Never offered | 018539 | |
| | GRAD | RHAB 568V | REHABILITATION RESEARCH | Fall 2001 | 018549 | |
| | GRAD | RHAB 6273 | REHA ADMIN & SUPERVISION | Spring 2002 | 018564 | |
| | UGRD | SEED 4223 | TEACHING OF MATHEMATICS | Fall 1976 | 018693 | |
| | GRAD | SEED 560V | WORKSHOP | Spring 2000 | 018723 | |
| | GRAD | SEED 599V | SEMINAR | Spring 2002 | 018726 | |
| | GRAD | SEED 600V | MASTER'S THESIS | Never offered | 018729 | |
| | GRAD | SEED 605V | INDEPENDENT STUDY | Spring 2002 | 018730 | |
| | GRAD | SEED 660V | WORKSHOP | Summer 1995 | 018733 | |
| | GRAD | SEED 674V | INTERNSHIP | Never offered | 018734 | |
| | GRAD | SEED 680V | EDUCATIONAL SPEC PROJECT | Summer 1994 | 018735 | |
| | GRAD | SPED 5103 | NATURE/NEEDS MOD/SEVERE | Spring 1997 | 019031 | |
| | GRAD | SPED 560V | WORKSHOP | Summer 1993 | 019040 | |
| | GRAD | SPED 599V | SEMINAR | Summer 2000 | 019045 | |
| | GRAD | SPED 600V | MASTER'S THESIS | Never offered | 019048 | |
| | GRAD | SPED 605V | INDEPENDENT STUDY | Spring 2002 | 019052 | |
| | GRAD | SPED 699V | DOCTORAL SEMINAR | Spring 1995 | 019056 | |
| | GRAD | SPED 700V | DOCTORAL DISSERTATION | Summer 1998 | 019057 | |
| | UGRD | TEED 1301L | CONSTRUCT METH/MATLS LAB | Spring 2002 | 015685 | |
| | UGRD | TEED 1303 | CONSTRUCTION METH/MATLS | Spring 2002 | 015687 | |
| | UGRD | TEED 1413 | PRINCIPLES OF ELECTRICITY | Summer 2002 | 015496 | |
| | UGRD | TEED 2213 | TECHNOLOGICAL DESIGN | Summer 2002 | 015699 | |
| | UGRD | TEED 2613 | MANUFACTURING TECHNOLOGY | Spring 2002 | 015708 | |
| | UGRD | TEED 3223 | ADVANCED DRAFTING TECH. | Summer 2001 | 015713 | |

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|---|---|---|---|---|---|---|
| GRAD | VAED 6133 | INSTRUCTIONAL MGMT VAED | Spring 1998 | 019169 |
| GRAD | VAED 6143 | STUDENT SERVICES IN VAED | Spring 1999 | 019170 |
| GRAD | VOED 5303 | TRNDS & ISS IN BUS/MKT ED | Summer 1996 | 019250 |
| GRAD | WDED 6533 | ADULT LITERACY | Spring 2001 | 010096 |

# Fall 2007
# Courses with No Enrollment in Last Five Years—
# Courses To Be Inactivated

| College | Academic Level | Course | Course Description | Last term offered | Regular course ID | Honor course ID |
|---|---|---|---|---|---|---|
| ENGR | GRAD | CENG 5013 | ADVANCED SPECIAL TOPICS | Fall 1994 | 012675 | |
| | GRAD | CENG 5023 | SOFTWARE ENGINEERING I | Spring 2000 | 012676 | |
| | GRAD | CENG 5033 | SOFTWARE ENGINEERING II | Fall 1999 | 012677 | |
| | GRAD | CENG 5043 | REAL-TIME OPERATING SYS | Never offered | 012678 | |
| | GRAD | CENG 5153 | R/T DATA ACQUISTION SYS | Fall 1992 | 012679 | |
| | GRAD | CENG 5213 | INTERACTIVE CMPT GRAPHICS | Summer 2001 | 012685 | |
| | GRAD | CENG 5333 | KNOWLEDGE-BASED SYSTEMS | Spring 1994 | 012688 | |
| | GRAD | CENG 5683 | IMAGE PROCESSING | Spring 1996 | 012684 | |
| | GRAD | CENG 5923 | RES TOPICS COMP ARCH | Spring 1998 | 012691 | |
| | GRAD | CENG 5963 | CMP SYSTEMS OPTIMIZATION | Spring 2000 | 012680 | |
| | GRAD /UGRD | CHEG 4263 | ENVIRONMENTAL METHODOLOGY | Summer 1997 | 011762 | |
| | UGRD | CHEG 4913 | CHEMODYNAMICS | Never offered | 011774 | |
| | GRAD | CHEG 5223 | PETROLEUM PROCESSING | Fall 1993 | 011783 | |
| | GRAD | CHEG 5403 | ORGANIC TECHNOLOGY | Fall 1995 | 011787 | |
| | GRAD | CHEG 5613 | MICRO ELEC FABRIC & MAT | Fall 2001 | 011770 | |
| | GRAD | CHEG 5723 | HEAT TRANSFER | Fall 2000 | 011794 | |
| | GRAD | CSCE 5233 | COMPILER CONSTRUCTION | Fall 1998 | 012592 | |
| | GRAD | CSCE 5303 | PARALLEL PROGRAMING | Fall 1997 | 012598 | |
| | GRAD | CSCE 5713 | MULTIMEDIA SYSTEMS DESIGN | Spring 1999 | 012602 | |
| | GRAD | CSCE 5733 | INFORMATION AGENCY | Spring 1998 | 012604 | |
| | GRAD | CSCE 5953 | REAL-TIME SYSTEMS | Fall 1999 | 012606 | |
| | GRAD | CSCE 690V | GRADUATE SEMINAR | Never offered | 012611 | |
| | UGRD | CVEG 3253 | SEPTIC SYSTEMS | Spring 1999 | 012792 | |
| | GRAD /UGRD | CVEG 4083 | CONTROL SURVEYS | Fall 2000 | 012805 | |
| | GRAD /UGRD | CVEG 4403 | PUBLIC TRANSPORTATION | Summer 1998 | 012822 | |
| | GRAD | CVEG 5283 | SOLID WASTE MANAGEMENT | Fall 1997 | 012851 | |
| | GRAD | CVEG 5323 | STRUCTURAL DYNAMICS | Fall 2001 | 012854 | |

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|---|---|---|---|---|---|---|
| GRAD | CVEG 5443 | TRANS PLANNING METHODS | Fall 1997 | 012864 | | |
| GRAD | CVEG 5453 | ASPHLT MX DSGN/CONSTR | Spring 1998 | 012866 | | |
| GRAD | CVEG 5493 | INFRA MGMT/GIS & DATABASE | Spring 1998 | 012870 | | |
| GRAD | CVEG 5753 | AIR POLLUTION | Summer 1997 | 012877 | | |

# Fall 2007
# Courses with No Enrollment in Last Five Years—Courses To Be Inactivated

| College | Academic Level | Course | Course Description | Last term offered | Regular course ID | Honor course ID |
|---|---|---|---|---|---|---|
| ENGR | UGRD | ELEG 2062L | MEASUREMENT LABORATORY | Spring 1997 | 013363 | |
| | *UGRD | ELEG 3062L | CIRCUITS/ELECTRONICS LAB | Spring 1997 | 013375 | |
| | GRAD /UGRD | ELEG 4513 | POWER SYSTEM ANALYSIS | Spring 2002 | 013415 | |
| | GRAD /UGRD | ELEG 4523 | INTRO POWER ELECTRONICS | Fall 2001 | 013416 | |
| | GRAD /UGRD | ELEG 4533 | EMC IN POWER ELECTRONICS | Never offered | 013417 | |
| | GRAD /UGRD | ELEG 4683 | INTRO IMAGE PROCESSING | Spring 1998 | 013422 | |
| | GRAD /UGRD | ELEG 4713 | EM TRANSMISSION | Fall 2001 | 013388 | |
| | UGRD | ELEG 489V | SPECIAL PROJECTS | Summer 1997 | 013427 | |
| | GRAD /UGRD | ELEG 4943 | DIGITAL SYSTEMS DESIGN | Spring 2001 | 013432 | |
| | GRAD | ELEG 5153 | RLTM DATA ACQ SYSTEMS | Never offered | 013442 | |
| | GRAD | ELEG 5183L | DSP DIGITAL COMM LAB | Never offered | 013447 | |
| | GRAD | ELEG 5413 | STOCHASTIC CONTRL SYSTEMS | Spring 1999 | 013459 | |
| | GRAD | ELEG 5513 | ELECTRIC POWER QUALITY | Summer 1999 | 013466 | |
| | GRAD | ELEG 5623 | INFORMATION THEORY | Never offered | 013471 | |
| | GRAD | ELEG 5643 | COMPUTER COMM NETWORKS | Spring 2002 | 013473 | |
| | GRAD | ELEG 5673 | PATTERN RECOGNITION | Summer 1997 | 013476 | |
| | GRAD | ELEG 5683 | IMAGE PROCESSING | Spring 1998 | 013477 | |
| | GRAD | ELEG 5733 | REMOTE SENSING SYSTEMS | Fall 1995 | 013481 | |
| | GRAD | ELEG 5753 | SATELLITE COMMUNICATIONS | Fall 1994 | 013483 | |
| | GRAD | ELEG 5913 | PARALLEL PROGRAMING | Never offered | 013490 | |
| | GRAD | ELEG 5933 | CAD METHODS FOR VLSI | Never offered | 013491 | |
| | GRAD | ELEG 5943 | COMPUTER ARITH CIRCUITS | Never offered | 013492 | |
| | GRAD | ELEG 5963 | CMP SYSTEMS OPTIMIZATION | Fall 1998 | 013493 | |
| | GRAD | ELEG 6213 | SEMICONDUCTOR SURFACES | Spring 1997 | 013498 | |
| | UGRD | GNEG 1001 | ENGINEERING ORIENTATION | Fall 1982 | 025559 | |
| | GRAD | GNEG 5003 | TOPIC IN ENGIN FOR TEACH | Summer 1995 | 014597 | |
| | GRAD /UGRD | INEG 4733 | INDUSTRIAL ERGONOMICS | Never offered | 015561 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | GRAD | INEG 5111 | INDUSTRIAL ENGR GRAD SEM | Fall 2001 | 015566 | |
| | GRAD | INEG 5123 | INDUSTRIAL ENGR/SERV SECT | Summer 2001 | 015567 | |
| | GRAD | INEG 5353 | TOP READINGS QUAL CONTROL | Fall 1993 | 015575 | |
| | GRAD | INEG 5513 | ADV MATERIALS HANDLING | Summer 1993 | 015579 | |

# Fall 2007
# Courses with No Enrollment in Last Five Years—
# Courses To Be Inactivated

| College | Academic Level | Course | Course Description | Last term offered | Regular course ID | Honor course ID |
|---|---|---|---|---|---|---|
| ENGR | GRAD | INEG 5633 | INTEGER PROG/COMB ANLYS | Fall 2001 | 015583 | |
| | GRAD | INEG 5663 | ANALYSIS QUEUEING SYSTEMS | Spring 1997 | 015586 | |
| | GRAD | INEG 5673 | GRAPHS & NETWORK THEORY | Spring 2002 | 015587 | |
| | GRAD | INEG 5723 | ADV MAN/MACHINE SYS DSGN | Never offered | 015589 | |
| | GRAD /UGRD | MEEG 4223 | SYSTEM & SIGNAL ANALYSIS | Never offered | 016777 | |
| | UGRD | MEEG 4403 | THERMAL SYSTEMS LAB | Fall 1995 | 016790 | |
| | GRAD /UGRD | MEEG 4443 | THRML/VIB ANL/TEST ELECT | Spring 1996 | 016795 | |
| | GRAD /UGRD | MEEG 4603 | BASIC NUCLEAR ENGINEERING | Spring 1998 | 016802 | |
| | GRAD /UGRD | MEEG 4623 | RADIATION PROTECT/SHIELD | Spring 1995 | 016806 | |
| | GRAD /UGRD | MEEG 4633 | NUCLEAR POWER GENERATION | Fall 1997 | 016807 | |
| | GRAD /UGRD | MEEG 4813 | AIR POLLUTION ABATEMENT | Summer 1998 | 016810 | |
| | GRAD /UGRD | MEEG 4843 | ENV CONSC DSN AND MFG | Spring 2000 | 016811 | |
| | GRAD | MEEG 5003 | CONTINUUM MECHANICS | Never offered | 016816 | |
| | GRAD | MEEG 5013 | ADV MECHANICAL VIBRATIONS | Never offered | 016817 | |
| | GRAD | MEEG 5213 | MICROPROCESSORS IN ME II | Fall 2001 | 016835 | |
| | GRAD | MEEG 5313 | MATERIALS AND DESIGN | Never offered | 016839 | |
| | GRAD | MEEG 5393 | ENGR MATERIALS TOPICS | Fall 1998 | 016840 | |
| | GRAD | MEEG 5463 | CONDUCTION/CONVECTION | Summer 2001 | 016846 | |
| | GRAD | MEEG 5513 | GAS DYNAMICS | Spring 1995 | 016850 | |
| | GRAD | MEEG 5643 | NUCLEAR HEAT TRANSPORT | Fall 1993 | 016858 | |
| | GRAD | OMGT 4373 | QUALITY ENGR & MANAGEMENT | Spring 1999 | 017561 | |
| | GRAD | OMGT 4523 | AUTOMATED PRODUCTION | Fall 1999 | 017564 | |

# Fall 2007
# Courses with No Enrollment in Last Five Years—
# Courses To Be Inactivated

| College | Academic Level | Course | Course Description | Last term offered | Regular course ID | Honor course ID |
|---------|----------------|--------|--------------------|--------------------|--------------------|-----------------|
| LAWW | LAW | LAWW 4042 | LEGAL METHOD | Fall 1979 | 016075 | |
| | LAW | LAWW 4043 | TORTS A | Fall 1996 | 016076 | |
| | LAW | LAWW 4142 | TORTS B | Spring 1997 | 016083 | |
| | LAW | LAWW 5033 | PENSION & BENEFIT LAW | Summer 1993 | 016099 | |
| | LAW | LAWW 5043 | STATE & LOCAL GOVERNMENT | Never offered | 016100 | |
| | LAW | LAWW 5072 | DOMESTIC RELATIONS | Fall 1990 | 016103 | |
| | LAW | LAWW 5153 | ECONOMICS OF AGRI POLICY | Fall 1997 | 016114 | |
| | LAW | LAWW 5242 | BUSINESS LAW:  SELECT TOP | Fall 1997 | 016122 | |
| | LAW | LAWW 5252 | AGENCY, PARTNERSHIP, LLC | Fall 1994 | 016123 | |
| | LAW | LAWW 5262 | ADMINISTRATIVE LAW | Fall 2000 | 016124 | |
| | LAW | LAWW 5273 | CORPORATIONS | Fall 1999 | 016126 | |
| | LAW | LAWW 5282 | PRODUCTS LIABILITY | Never offered | 016127 | |
| | LAW | LAWW 5304 | UNIFORM COMMERICAL CODE | Fall 1993 | 016131 | |
| | LAW | LAWW 5322 | REMEDIES UNSECURED CREDIT | Spring 1993 | 016133 | |
| | LAW | LAWW 5342 | CREDIT SYSTEMS | Spring 1994 | 016135 | |
| | LAW | LAWW 5382 | UNIFORM COMMERCIAL CODE | Never offered | 016138 | |
| | LAW | LAWW 5443 | GOVERNMENT CONTRACTS | Never offered | 016140 | |
| | LAW | LAWW 550V | DECEDENT'S ESTATES | Fall 1998 | 016141 | |
| | LAW | LAWW 5553 | MILITARY LAW | Never offered | 016145 | |
| | LAW | LAWW 6003 | LAW & MEDICINE | Never offered | 016150 | |
| | LAW | LAWW 6043 | CORPORATE FINANCE | Spring 1997 | 016154 | |
| | LAW | LAWW 6053 | AGRICULTURAL LAW | Spring 1999 | 016155 | |
| | LAW | LAWW 6123 | LABOR REL/PUBLIC SECTOR | Never offered | 016164 | |
| | LAW | LAWW 6152 | ELDER LAW SEMINAR | Spring 1993 | 016168 | |
| | LAW | LAWW 6153 | ELDER LAW | Fall 2001 | 016169 | |

# Fall 2007
## Courses with No Enrollment in Last Five Years—
## Courses To Be Inactivated

| College | Academic Level | Course | Course Description | Last term offered | Regular course ID | Honor course ID |
|---|---|---|---|---|---|---|
| LAWW | LAW | LAWW 6173 | FUTURE INTERESTS | Summer 1994 | 016171 | |
| | LAW | LAWW 6272 | FED INCOME TAX-TRUSTS EST | Spring 2000 | 016184 | |
| | LAW | LAWW 6282 | FAMILY LAW TOPICS | Never offered | 016185 | |
| | LAW | LAWW 6283 | FAMILY LAW TOPICS | Fall 1989 | 016186 | |
| | LAW | LAWW 6313 | AIDS AND THE LAW | Summer 1996 | 016189 | |
| | LAW | LAWW 6362 | FED INCOME TAX-PARTNSHP | Fall 1997 | 016190 | |
| | LAW | LAWW 641V | HIGHER ED & LAW SEMINAR | Fall 2000 | 016194 | |
| | LAW | LAWW 6423 | TAX POLICY | Spring 1999 | 016195 | |
| | LAW | LAWW 6442 | LEGAL HISTORY | Never offered | 016196 | |
| | LAW | LAWW 6503 | ADMIRALTY | Never offered | 016199 | |
| | LAW | LAWW 6602 | BANKRUPTCY | Spring 1991 | 016202 | |
| | LAW | LAWW 6663 | AMERICAN INDIAN LAW | Spring 1998 | 016205 | |
| | LAW | LAWW 6702 | COPYRIGHT LAW | Never offered | 016206 | |
| | LAW | LAWW 6703 | COPYRIGHT & TRADEMARK LAW | Spring 2000 | 016207 | |
| | LAW | LAWW 6883 | LAW & EDUCATION | Fall 1995 | 016213 | |
| | LAW | LAWW 6933 | INTL PROT OF RIGHTS | Never offered | 016217 | |
| | LAW | LAWW 6953 | APPELLATE PRAC & PROC | Spring 2001 | 016219 | |
| | LAW | LAWW 6982 | LAW & PSYCHIATRY | Never offered | 016222 | |
| | LAW | LAWW 6993 | ARK CRIM PRAC & PROCEDURE | Spring 1999 | 016224 | |
| | LAW | LAWW 7002 | BIOETHICS AND LAW | Spring 2002 | 016225 | |
| | LAW | LAWW 7013 | JUVENILE JUSTICE | Fall 1992 | 016227 | |
| | LAW | LAWW 7022 | HEALTH LAW & PUBLIC POL | Never offered | 016228 | |
| | LAW | LAWW 7043 | ENTERTAINMENT/SPORTS LAW | Spring 2002 | 016230 | |
| | LAW | LAWW 7083 | PUBLIC LANDS LAW | Spring 1997 | 016232 | |
| | *LAW | LAWW 7093 | BANKING LAW | Spring 1995 | 016233 | |
| | LAW | LAWW 7102 | MUNICIPAL AFFAIRS | Never offered | 016234 | |
| | LAW | LAWW 7122 | ADVANCED LEGAL RESEARCH | Never offered | 016236 | |
| | LAW | LAWW 7123 | ADVANCED LEGAL RESEARCH | Spring 2002 | 016237 | |
| | LAW | LAWW 7133 | REGULATED INDUSTRIES | Never offered | 016238 | |

* Denotes courses already in CCF for Inactivation/Deletion

| LAW | LAWW 7203 | FEDERAL TAX PRACTICE | Never offered | 016240 |
| LAW | LAWW 7212 | JURISPRUDENCE SEMINAR | Spring 2000 | 016241 |
| LAW | LAWW 7222 | LAW & ENVIRONMENT | Never offered | 016242 |

# Fall 2007
# Courses with No Enrollment in Last Five Years— Courses To Be Inactivated

| College | Academic Level | Course | Course Description | Last term offered | Regular course ID | Honor course ID |
|---------|----------------|--------|--------------------|-------------------|-------------------|-----------------|
| LAWW | LAW | LAWW 7232 | INTL ENVIRONMENTAL LAW | Spring 1997 | 016243 | |
| | LAW | LAWW 7302 | INTL BUSINESS TRANS | Spring 1999 | 016246 | |
| | LAW | LAWW 7352 | PRIVACY LAW: SEL TOPICS | Fall 1995 | 016248 | |
| | LAW | LAWW 7513 | MASS COMMUNICATION LAW | Fall 2001 | 016250 | |
| | LAW | LAWW 7722 | AG LAW COLLOQ | Fall 1998 | 016257 | |
| | LAW | LAWW 7723 | INT'L AGRICULTURAL TRANS | Spring 1998 | 016258 | |
| | LAW | LAWW 7732 | REGULATION AGRI LANDS | Spring 1998 | 016259 | |
| | LAW | LAWW 7733 | GOV'T REGULATION AGRI | Never offered | 016260 | |
| | *LAW | LAWW 7743 | FARM ESTATE-BUSINESS | Spring 1999 | 016262 | |
| | LAW | LAWW 779V | AGRICULTURAL LAW SEMINAR | Fall 1998 | 016269 | |
| | LAW | LAWW 7833 | CORPORATE ACQUISITIONS | Never offered | 016273 | |
| | LAW | LAWW 7843 | SUPREME COURT SEMINAR | Fall 1999 | 016274 | |
| | LAW | LAWW 7852 | FORESTRY LAW & POLICY | Fall 1997 | 016275 | |
| | LAW | LAWW 7873 | CIVIL RIGHTS LEG & LITIG | Never offered | 016277 | |
| | LAW | LAWW 7883 | AGRICULTURAL TAX PLANNING | Spring 2001 | 016278 | |
| | LAW | LAWW 7892 | COMMODITY TRADE/REG | Never offered | 016279 | |
| | LAW | LAWW 7902 | LAW & TECHNOLOGY | Never offered | 016280 | |
| | LAW | LAWW 7922 | PUBLIC EMPLOYEE RIGHTS | Never offered | 016282 | |
| | LAW | LAWW 7931 | AGRICULTURAL LAW COLLOQ | Fall 1999 | 016283 | |
| | LAW | LAWW 7941 | RES SEM AGRI LAW I | Fall 1999 | 016284 | |
| | LAW | LAWW 7951 | RES SEM AGRI LAW  II | Spring 2000 | 016285 | |
| | LAW | LAWW 7972 | AGRICULTURAL TAX PROBLEMS | Never offered | 016287 | |
| | LAW | LAWW 7982 | AGRICULTURAL COOPERATIVES | Fall 1996 | 016288 | |
| | LAW | LAWW 7992 | NATURAL RESOURCES SEM | Never offered | 016289 | |

* Denotes courses already in CCF for Inactivation/Deletion

# TABLE F

# Fall 2007
# Courses with No Enrollment in Last Five Years—
# Courses To Remain Active

| College | Academic Level | Course | Course Description | Last term offered | Regular course ID | Honor course ID |
|---|---|---|---|---|---|---|
| ARSC | UGRD | ENGL 3183 | MODRN ENGL SYNTAX & STYLE | Spring 2002 | 013604 | |
| | UGRD | ENGL 3193 | HISTORY ENGLISH LANGUAGE | Fall 2001 | 013605 | |
| | GRAD /UGRD | GERM 4223 | GERMAN-SPEAKING COUNTRIES | Spring 1997 | 014551 | |
| | UGRD | JAPN 2022 | INTERMED CONVERSATION I | Fall 1998 | 015742 | |
| | UGRD | JAPN 2032 | INTERMED CONVERSATION II | Spring 1996 | 015743 | |
| | UGRD | JAPN 4213 | JAPANESE CULTURE | Never offered | 015752 | |
| | GRAD /UGRD | LATN 4013 | ROMAN SATIRE | Never offered | 016044 | |
| | GRAD /UGRD | LATN 4033 | ROMAN DRAMA | Fall 1993 | 016046 | |
| | GRAD /UGRD | LATN 4043 | ROMAN ELEGY | Never offered | 016047 | |
| | GRAD /UGRD | LATN 4093 | ROMAN PHILOSOPHY | Never offered | 016052 | |
| | GRAD /UGRD | LATN 4153 | ROMAN NARRATIVE EPIC | Never offered | 016053 | |
| | GRAD /UGRD | WLIT 4923 | MODERN WORLD DRAMA | Fall 1998 | 019400 | |
| | GRAD /UGRD | WLIT 4963 | CONTEMPORARY WORLD DRAMA | Spring 1999 | 019401 | |
| | GRAD | WLIT 5233 | FORM & THEORY TRANSLATION | Fall 1997 | 019408 | |
| | GRAD | WLIT 600V | MASTER'S THESIS | Never offered | 019419 | |

**University Course and Programs Committee**
 **14-Dec-07**

**UNDERGRADUATE PROGRAM CHANGES**

**TABLE ONE**
**Bumpers College of Agricultural, Food and Life Sciences**

School of Human Environmental Sciences

> APSTBS - BSHES, Apparel Studies - Attachment 1A
> Proposal requests dividing HESC 4073 into two courses
> and eliminating ARTS 1003 as a course requirement
> as specified in Section V of Attachment 1A.
>
> FHNHBS - BSHES, Food, Human Nutrition and Hospitality -
> Attachment 1B
> Proposal requests changes for courses used to satisfy mathematics
> and chemistry degree requirements as specified in
> Section V of Attachment 1B.
>
> IDESBID - BID, Interior Design - Attachment 1C
> Proposal requests changes in business electives, social science
> electives and art electives as specified in Section V of Attachment 1C.
>
> IDESBID - IDES-M, Minor in Interior Design - Attachments 1C and 1D
> Proposal request to add a new minor in Interior Design as
> specified in Sections III and V of Attachment 1C.
>
> HDFSBS - BSHES, Human Development and Family Sciences -
> Attachment 1E
> Proposal requests to drop all restrictions for courses that are
> used to meet University Core requirements as specified in
> Section V of Attachment 1E.

**TABLE TWO**
**College of Education and Health Professions**

Department of Curriculum and Instruction

> ELEDBS - BSE, Childhood Education - Attachments 2A and 2B
> Proposal requests many course requirement changes
> as specified in Section V of Attachment 2A and also listed
> in detail in Attachment 2B.

**PAGE TWO**
**Undergraduate Changes Continued**

**TABLE THREE**
**College of Engineering**

Department of Computer Science and Computer Engineering

CSCEBS - BS, Computer Science - Attachment 3A
Proposal requests the alpha code for all courses in Computer
Science and Computer Engineering have the same alpha
code "CSCE" as specified in Section V of Attachment 3A.

CENGBS - BSCMPE, Computer Engineering - Attachment 3B
Proposal requests the alpha code for all courses in Computer
Science and Computer Engineering have the same alpha
code "CSCE" and several course requirement changes
as specified in Section V of Attachment 3B.

MEEGBS - BSME, Mechanical Engineering - Attachment 3C
Proposal requests several changes in degree requirements as
specified in Section V of Attachment 3C.

**TABLE FOUR**
**GRADUATE PROGRAM CHANGES**

Department of Electrical Engineering

TCEGMS - MSTCE, Telecommunications Engineering -
Attachments 4A and 4B
Proposal requests to eliminate the program as
specified in Section IV of Attachment 4A.

**Academic Policy Series**                                                    **1622.20A**

## ADD, CHANGE OR DELETE UNIT, PROGRAM REQUIREMENTS, OR ACADEMIC POLICIES

**Complete this form consistent with the instructions in Academic Policy 1622.20.**  Use the form to add, change, or delete a program or unit or to change program policies.  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          Graduate Council Chair                    Date

_____          _____
College Dean                          Date                    Faculty Senate Chair                      Date

_____          _____
Honors College Dean                   Date                    Provost                                   Date

_____          _____
Core Curriculum Committee             Date                    Board of Trustees Approval/Notification Date

_____          _____
University Course and Programs Committee   Date               Arkansas Higher Education Coordinating Board Approval/Notification Date

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

Academic Unit:          X Major/Field of Study     ☐ Minor        ☐ Other Unit _____    ☐ Policy

Level:                  X Undergraduate            ☐ Graduate     ☐ Law        Effective Catalog Year _____

Current Name            **APST**

College, School, Division **AFLS**                Department Code  **HESC**

Current Code (6 digit Alpha)   APSTBS_____       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.arkansashighered.com/pdfs/BookAppNewProgramCriteriaandProceduresRevised2005.pdf.

☐ Program proposal uses courses offered by another academic college, and that college dean's office has been notified. 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 or Program Policies

**Insert here a statement of the exact changes to be made:  HESC 4073 Apparel Studies Internship will be changed to a two hour Internship class (HESC 4082) and  a one hour Apparel Studies class (HESC 4071 will be added to the program.  ARTS 1003 will be changed to any FINE ARTS State Minimum Core class from section a for 3 credit hours.**

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

- ☐ Program change proposal adds courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: _____
- ☐ Program change proposal deletes courses offered by another academic college, and that college dean's office has been notified. 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.)
- ☐ Change in Program Policies

## 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 pre-internship preparation class will allow the internship coordinator/instructor to meet with and prepare interns for their internship experience. Components of the class include individual assessment, resume, and portfolio development, job search, and interviewing skills, as well as internship contracts, paperwork and project planning. This class will allow the instructor to meet with students in a regularly scheduled class. Any FINE ARTS state minimum core class from section a can be selected by the student to meet core requirements.**

## SECTION VII: Catalog Text and Format

*In the box below, insert the current catalog text which is to be changed, with changes highlighted with the color yellow. Include all proposed changes identified in Section V. 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. If you are proposing a new program, give proposed text with all of the elements listed below. If you are proposing modified text, include these elements as appropriate.*

**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.
- State eight-semester plan requirements

**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.**

**Apparel Studies (APST)**
Lona J. Robertson
Area Coordinator
209 Home Economics Building
479-575-4579
The Apparel Studies program opens the door to careers in the fashion
industry. Buyer, product development specialist, fashion coordinator,
sales consultant, visual display artist, and quality assurance technician
are only a few of the possibilities. Classes in business, retailing,
apparel production, science, social science, and the liberal arts
give students a basic knowledge about the textile and apparel industries.
By selecting from a variety of minors, students can tailor this
program to meet their goals. Program strengths include guest speakers
who provide insight into today's careers, tours of major fashion centers,
and internships, which provide valuable career experience.
**Requirements for a Major in Apparel Studies** (See page 40 for
University Core and page 71 for B.S.H.E.S. requirements)
**English/Communications** (12 hours)
English University Core Courses (6 hours)
COMM 1313 Fundamentals of Communication
ENGL 2003 Advanced Composition or Exemption Elective of
a COMM, JOUR, ENGL, or foreign language course – See
page 41 for exemption information
**Mathematics University Core Courses and Departmental
Requirements** (9 hours)
Mathematics University Core Course (3 hours)
MATH 2053 Finite Math or higher level
Computer Course (3 hours)
**Science University Core Courses** (9 hours)
CHEM 1074/1071L Fundamentals of Chemistry and lab
(Students may substitute two courses in general chemistry if
desired)
BIOL 1543/1541L Principles of Biology and lab
**Fine Arts/Humanities University Core Courses and
Departmental Requirements** (6 hours)
3 hours selected from "State Minimum Fine Arts Core" (section a) – See page 40
ARTS 1003 Basic Art
3 hours selected from "State Minimum Humanities Core" (sections
b, c or d) – See page 40
**US History University Core Course** (3 hours)
**Social Sciences University Core Courses** (9 hours)
ECON 2143 Basic Economics
PSYC 2003 General Psychology
ANTH 1023 Intro to Cultural Anthropology or SOCI 2013
General Sociology
**APST Major Requirements:**
**Human Environmental Sciences** (55 hours)
HESC 1501 Orientation to HESC
HESC 1013 Intro. to Clothing Concepts
HESC 1023 Intro. to Apparel Production
HESC 1053 Computer-Based Methods-Apparel
HESC 2013 Quality Assess. of Apparel
HESC 2023 Visual Merchandising
HESC 2053 Intro to Textile Science with lab component
HESC 3003 Apparel Production
HESC 3013 Intro. Fashion Merchandising
HESC 3033 Fashion Merchandising Methods
HESC 4023 Adv. Apparel Merchandising
HESC 4033 Advanced Textile Study
HESC 4043 History of Apparel
HESC 4053 Contemporary Apparel
HESC 4063 Adv. Apparel Production
HESC 4071̶3̶ Apparel Studies Pre-Internship
HESC 4082 Apparel Studies Internship
HESC 4903 Recent Adv in Mfg and Merch
HESC 1213 Nutrition in Health
HESC 2413 Family Relations
**Marketing** (3 hours)
MKTG 3433 Principles of Marketing
**Foreign Language** (6 hours)
Must be consecutive courses in the same language

**General Electives** (12 hours)
**124 Total Hours**
**Apparel Studies Ten-Semester Degree Program**
Students wishing to follow the degree plan should see page 42 in the
Academic Regulations section for university requirements of the program.
A description of HESC courses is listed on page 358.
**Fall Semester Year 1**
3 University Core ENGL 1013 Composition
3 University Core MATH 1203 College Algebra
3 Fine Arts University Core Elective ~~ARTS 1003 Basic Art~~
3 HESC 1013 Intro to Clothing Concepts
1 HESC 1501 Orientation to HESC
3 HESC 1053 Computer Based Methods for Apparel
**16 Semester hours**
**Spring Semester Year 1**
3 University Core ENGL 1023 Composition II
3 MATH 2053 Finite Math or higher level
3 HESC 1023 Introduction to Apparel Production
3 HESC 2413 Family Relations
3 HESC 2053 Textiles with lab component
**15 Semester hours**
**Fall Semester Year 2**
5 CHEM 1074/1071L Fundamentals of Chemistry and lab
3 University Core PSYC 2003 General Psychology
3 History University Core Elective
3 HESC 2023 Visual Merchandising
**14 Semester hours**
**Spring Semester Year 2**
3 HESC 2013 Quality Assessment of Apparel
3 HESC 1213 Nutrition in Health
3 Computer Course AGME 2903 Application of Microcomputers or
other
3 University Core ECON 2143 Economics
3 University Core Elective ANTH 1023 Intro to Cultural
Anthropology or SOCI 2013 General Sociology
**15 Semester hours**
**Summer Session Year 2**
3 HESC 4903 Recent Advances in Apparel Manufacturing &
Merchandising
**Fall Semester Year 3**
3 COMM 1313 Fundamentals of Communication
3 HESC 3013 Introduction to Fashion Merchandising
4 University Core BIOL 1543/1541L Principles of Biology and lab
3 MKTG 3433 Principles of Marketing
1 HESC 4071 Apparel Studies Pre-Internship
3 Foreign Language Elective
~~16~~ 17 **Semester hours**
**Spring Semester Year 3**
3 ENGL 2003 Advanced Composition or Exemption Elective
3 HESC 3033 Fashion Merchandising Methods
3 Foreign Language Elective
3 Humanities University Core Elective
3 HESC 3003 Apparel Production
**15 Semester hours**
**Summer Session Year 3**
~~2~~3 HESC ~~4073~~ 4082 Apparel Studies Internship
**2 Semester Hours**
**Fall Semester Year 4**
3 HESC 4023 Advanced Apparel Merchandising
3 HESC 4043 History of Apparel
3 HESC 4063 Advanced Apparel Production
6 General Electives
**15 Semester hours**
**Spring Semester Year 4**
3 HESC 4053 Contemporary Apparel
3 HESC 4033 Advanced Textile Study
6 General Electives
**12 Semester hours**
**124 Total hours**

**Formatted:** Font: Bold

# 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 _____

7/2/07

**University Course and Programs Committee**
**14-Dec-07**

**UNDERGRADUATE PROGRAM CHANGES**

**TABLE ONE**
**Bumpers College of Agricultural, Food and Life Sciences**

School of Human Environmental Sciences

APSTBS - BSHES, Apparel Studies - Attachment 1A
Proposal requests dividing HESC 4073 into two courses
and eliminating ARTS 1003 as a course requirement
as specified in Section V of Attachment 1A.

FHNHBS - BSHES, Food, Human Nutrition and Hospitality -
Attachment 1B
Proposal requests changes for courses used to satisfy mathematics
and chemistry degree requirements as specified in
Section V of Attachment 1B.

IDESBID - BID, Interior Design - Attachment 1C
Proposal requests changes in business electives, social science
electives and art electives as specified in Section V of Attachment 1C.

IDESBID - IDES-M, Minor in Interior Design - Attachments 1C and 1D
Proposal request to add a new minor in Interior Design as
specified in Sections III and V of Attachment 1C.

HDFSBS - BSHES, Human Development and Family Sciences -
Attachment 1E
Proposal requests to drop all restrictions for courses that are
used to meet University Core requirements as specified in
Section V of Attachment 1E.

**TABLE TWO**
**College of Education and Health Professions**

Department of Curriculum and Instruction

ELEDBS - BSE, Childhood Education - Attachments 2A and 2B
Proposal requests many course requirement changes
as specified in Section V of Attachment 2A and also listed
in detail in Attachment 2B.

**TABLE THREE**
**College of Engineering**

Department of Computer Science and Computer Engineering

CSCEBS - BS, Computer Science - Attachment 3A
Proposal requests the alpha code for all courses in Computer
Science and Computer Engineering have the same alpha
code "CSCE" as specified in Section V of Attachment 3A.

CENGBS - BSCMPE, Computer Engineering - Attachment 3B
Proposal requests the alpha code for all courses in Computer
Science and Computer Engineering have the same alpha
code "CSCE" and several course requirement changes
as specified in Section V of Attachment 3B.

MEEGBS - BSME, Mechanical Engineering - Attachment 3C
Proposal requests several changes in degree requirements as
specified in Section V of Attachment 3C.

**TABLE FOUR**
**GRADUATE PROGRAM CHANGES**

Department of Electrical Engineering

TCEGMS - MSTCE, Telecommunications Engineering -
Attachments 4A and 4B
Proposal requests to eliminate the program as
specified in Section IV of Attachment 4A.

| | |
|---|---|
| **Academic Policy Series** | **1622.20A** |

## ADD, CHANGE OR DELETE UNIT, PROGRAM REQUIREMENTS, OR ACADEMIC POLICIES

**Complete this form consistent with the instructions in Academic Policy 1622.20.** Use the form to add, change, or delete a program or unit or to change program policies. 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 | Graduate Council Chair | Date |
| _____ | | _____ | |
| College Dean | Date | Faculty Senate Chair | Date |
| _____ | | _____ | |
| Honors College Dean | Date | Provost | Date |
| _____ | | _____ | |
| Core Curriculum Committee | Date | Board of Trustees Approval/Notification Date | |
| _____ | | _____ | |
| University Course and Programs Committee | 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 **Concentration A. DIET and Concentration B. General Foods and Nutrition** ☐ Policy

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

Current Name  **Food, Human Nutrition and Hospitality**

College, School, Division **AFLS**  Department Code **HESC**

Current Code (6 digit Alpha) FHNHBS  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.arkansashighered.com/pdfs/BookAppNewProgramCriteriaandProceduresRevised2005.pdf.

☐ Program proposal uses courses offered by another academic college, and that college dean's office has been notified. 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 or Program Policies

**Insert here a statement of the exact changes to be made:  For Concentrations A,  DIET,  and B, General Foods and Nutrition: For Mathematics requirement: remove MATH 1213 and add the words "or higher".  Math requirement statement will read, "MATH 1203 College Algebra or higher".**

**For Concentration B: GFNU: Add CHEM 1074/1071L as a chemistry option to the curriculum so that students can take either CHEM 1074/1071L or CHEM 1103/1101L and CHEM 1123/1123L.**
**Students electing to take CHEM 1074/1071L will have 3 additional credit hours of electives**

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

☐ Program change proposal adds courses offered by another academic college, and that college dean's office has been notified.  The signature of the dean of that academic college is required here: _____

☐ Program change proposal deletes courses offered by another academic college, and that college dean's office has been notified.  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.)
☐ Change in Program Policies

## 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 change is the wording of the Math requirements will eliminate the need for course substitutions.  Further, MATH 1203 is a pre-requisite for calculus and students who have credit for a higher level mathmatics course have demonstrated their math proficiency and should not be penalized.  CHEM 1074/1071L or CHEM 1103/1101L and 1123/1121L are accepted by the Chemistry Department as a pre-requisite for CHEM 2613/2611L.  By adding CHEM 1074/1071L as an alternative, students will have more flexibility in their schedules without jeopardizing student success.  CHEM 1074/1071L is already a chemistry alternative for DIET students.  This change will allow students to change options without delaying graduation.**

## SECTION VII:  Catalog Text and Format

*In the box below, insert the current catalog text which is to be changed, with changes highlighted with the color yellow.  Include all proposed changes identified in Section V.   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.  If you are proposing a new program, give proposed text with all of the elements listed below. If you are proposing modified text, include these elements as appropriate.*

**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.
- State eight-semester plan requirements

**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.**

**Food, Human Nutrition,**
**and Hospitality (FHNH)**
**Marjorie Fitch-Hilgenberg**
**Area Coordinator**
**23 Home Economics Building**
**479-575-6815**
**The curriculum in Food, Human Nutrition, and Hospitality allows**
**students to prepare for a career in a specialized area of foods and**
**nutrition by completing a common set of basic courses and one of**
**the concentrations:**
**A: Dietetics (DIET)**
~~**Dale Bumpers College of Agricultural, Food and Life Sciences**~~
~~**University of Arkansas, Fayetteville**~~
**B: General Foods and Nutrition (GFNU), and**
**C: Hospitality and Restaurant Management (HRMN).**
**Interest and aptitude for the biological and physical sciences that**
**support nutrition science are needed to successfully complete concentrations**
**in Dietetics and General Foods and Nutrition. Hospitality and**
**Restaurant Management is the best choice for those students who have**
**an interest in management and who enjoy working with people.**
**Dietetics (DIET)**
**Dietetics is for the student who intends to become a registered**
**dietitian (RD). Courses required include those necessary as prerequisites**
**to a dietetic internship. An internship is required for eligibility**
**to take the national registration examination and be eligible for licensure.**
**Students who complete the program with a minimum gradepoint**
**average of 3.0 may apply for an internship. Upon licensure,**
**students practice as registered dietitians in the health care field or as**
**consulting dietitians in private practice, sports nutrition, or in wellness**
**and health maintenance centers. Students with lower GPAs may apply**
**for supervised practice programs leading to the dietetic technician**
**registered (DTR) certification.**
**Dietetics Concentration Requirements**
**English/Communications (12-15 hours)**
**English University Core Courses (6 hours)**
**COMM 1313 Fundamentals of Communication**
**ENGL 2003 Advanced Composition or Exemption Elective**
**See page 41 for exemption information**
**ENGL 3053 Technical and Report Writing or JOUR 3123**
**Feature Writing or AGED 3142/3141L Agri Communications**
**with lab**
**Mathematics University Core Course (3 hours)**
**MATH 1203 College Algebra** ~~**or MATH 1213 Plane Trigonometry**~~**or higher**
**Science University Core Courses and Departmental**
**Requirements (24-27 hours)**
**CHEM 1103/1101L University Chemistry I and lab and CHEM**
**1123/1121L University Chemistry II and lab or CHEM**
**1074/1071L Fundamentals of Chemistry and lab**
**BIOL 1543/1541L Principles of Biology and lab and ANSC**
**3032 Animal Physiology I and ANSC 3042 Animal**
**Physiology II or BIOL 2213/2211L Human Physiology and**
**lab and BIOL 2443/2441L Human Anatomy and lab**
**CHEM 2613/2611L Organic Physiological Chemistry and lab**
**CHEM 3813 Introduction to Biochemistry**
**BIOL 2013/2011L General Microbiology and lab**
**Fine Arts/Humanities University Core Courses (6 hours)**
**Select 6 hours from "State Minimum Arts/Humanities Core"**
**(3 hours from section a and 3 hours from sections b, c, or d.**
**See page 40.)**
**US History University Core Course (3 hours)**
**Social Sciences University Core Courses (9 hours)**

**HESC 2413 Family Relations**
**PSYC 2003 General Psychology**
**Social Science University Core Elective (3 hours)**
**DIET Major Requirements:**
**Human Environmental Sciences (50 hours)**
**HESC 1201 Introduction to Dietetics and Nutrition**
**HESC 1501 Orientation to HESC**
**HESC 1213 Nutrition in Health**
**HESC 2112/2111L Foods I and lab**
**HESC 2603 Food Service Purchasing**
**HESC 3203 Nutrition for Health Professionals and Educators**
**HESC 3213 Dietetic and Nutrition Practice: Tools &Applications**
**HESC 3604 Food Preparation for the Hospitality Industry**
**HESC 3653 Food Systems Management**
**HESC 4103 Experimental Foods**
**HESC 4213 Advanced Nutrition**
**HESC 4223 Nutrition During the Life Cycle**
**HESC 4243 Community Nutrition**
**HESC 425V Food and Nutrition Seminar (1 hour)**
**AGST 4023 Principles of Experimentation or Equivalent Elective**
**HESC 4264 Medical Nutrition Therapy I with lab component**
**HESC 4273 Medical Nutrition Therapy II**
**HESC 4623 Selection and Layout of Food Service Equipment**
**Physical Education (2 hours)**
**General Electives (9-15 hours)**
**Recommend:**
**HESC 2203 Nutrition for Exercise & Sport**
**KINS 3153 Exercise Physiology**
**PHIL 2103 Introduction to Ethics**
**ARTS 1313 Two Dimensional Design**
**124 Total Hours**
**Food, Human Nutrition and Hospitality**
**Eight-Semester Degree Program**
**Students wishing to follow the degree plan in Food, Human Nutrition**
**and Hospitality should see page 42 in the Academic Regulations section for**
**university requirements of the program. The Food, Human Nutrition and**
**Hospitality major has three concentrations: Dietetics; General Foods and**
**Nutrition, and Hospitality and Restaurant Management.**
**Dietetics Concentration**
**Fall Semester Year 1**
**4 CHEM 1103/1101L University Chemistry I and lab**
**3 MATH 1203 College Algebra or MATH 1213 Plane Trigonometryhigher**
**1 HESC 1501 Orientation to HESC**
**1 HESC 1201 Introduction to Dietetics & Nutrition**
**3 HESC 1213 Nutrition in Health**
**3 ENGL 1013 Composition I**
**1 PEAC or DEAC Elective**
**16 Semester hours**
**Spring Semester Year 1**
**4 CHEM 1123/1121L University Chemistry II and lab**
**3 ENGL 1023 Composition II**
**4 BIOL 1543/1541L Principles of Biology and lab**
**3 Elective – Rec: HESC 2203 Nutrition for Exercise and Sport or**
**Elective**
**3 Fine Arts & Humanities University Core**
**17 Semester hours**
**Fall Semester Year 2**
**3 HESC 2112/211L Foods I and lab**
**2 ANSC 3032 Animal Physiology I**
**3 PSYC 2003 General Psychology**
**3 ENGL 2003 Advanced Composition or Exemption Elective**
**3 COMM 1313 Fundamentals of Communication**
**1 PEAC or DEAC**
**15 Semester hours**

**Spring Semester Year 2**
**4 CHEM 2613/ 2611L Organic Physiological Chemistry and lab**
**3 HESC 2413 Family Relations**
**2 ANSC 3042 Animal Physiology II**
**3 HESC 3203 Nutrition for the Health Professional & Educator**
**3 Fine Arts & Humanities University Core**
**15 Semester hours**
**Fall Semester Year 3**
**3 CHEM 3813 Introduction to Biochemistry**
**3 HESC 2603 Food Service Purchasing**
**3 HESC 3213 Dietetic & Nutrition Practices**
**3 HESC 3653 Food Systems Management**
**3 General Elective**
**15 Semester hours**
~~**Dale Bumpers College of Agricultural, Food and Life Sciences**~~
~~**92 University of Arkansas, Fayetteville**~~
**Spring Semester Year 3**
**4 BIOL 2013/2011L Microbiology and lab**
**3 Communications Intensive Elective: ENGL 3053 Technical and**
**Report Writing, JOUR 3123 Feature Writing or AGED 3142/3141L**
**Agri Communications and lab**
**3 AGST 4023 Principles of Experimentation or Equivalent Elective**
**3 HESC 4103 Experimental Foods with lab component**
**3 U.S. History University Core Elective**
**16 Semester hours**
**Fall Semester Year 4**
**4 HESC 3604 Food Preparation for the Hospitality Industry with lab**
**component**
**3 HESC 4213 Advanced Nutrition**
**4 HESC 4264 Medical Nutrition Therapy I with lab component**
**3 HESC 4223 Nutrition During the Life Cycle**
**3 Social Science Core Elective**
**17 Semester hours**
**Spring Semester Year 4**
**3 HESC 4273 Medical Nutrition Therapy II**
**3 HESC 4623 Selection & Layout of Food Service Equipment**
**1 HESC 425V Food and Nutrition Seminar**
**3 HESC 4243 Community Nutrition**
**3 General Elective**
**13 Semester hours**
**124 Total Hours**
**General Foods and Nutrition (GFNU)**
**Students taking this concentration are encouraged to select an**
**approved minor from the Bumpers, Walton, or Fulbright colleges**
**or plan other combinations of courses to prepare for non-traditional**
**vocations including work in community or government sponsored**
**programs, wellness and health maintenance centers, public relations**
**in the food industry, TV/media outlets for food and nutrition information,**
**and international food or nutritional programs.**
**General Foods & Nutrition Concentration Requirements:**
**English/Communications (12-15 hours)**
**English University Core courses (6 hours)**
**ENGL 2003 Advanced Composition or Exemption Elective**
**See page 41 for exemption information**
**COMM 1313 Fundamentals of Communication**
**Communication Intensive Elective – ENGL 3053 Technical and**
**Report Writing or JOUR 3123 Feature Writing or**
**AGED 3142/3141L Agri Communications and lab**
**Mathematics University Core Course (3 hours)**
**MATH 1203 College Algebra or higher**
**Science University Core Courses and Departmental**
**Requirements (24-27 hours)**
**CHEM 1103/1101L University Chemistry I and lab and**
**CHEM 1123/1121L University Chemistry II and lab or**

**CHEM 1074/1071L Fundamentals of Chemistry and lab**
**CHEM 2613/2611L Organic Physiological Chemistry and lab**
**CHEM 3813 Introduction to Biochemistry**
**BIOL 2013/2011L General Microbiology and lab**
**Select either: BIOL 2213/2211L Human Physiology and lab and**
**BIOL 2443/2441L Human Anatomy and lab**
**or BIOL 1543/1541L Principles of Biology and lab and**
**ANSC 3032 Animal Physiology I and ANSC 3042 Animal**
**Physiology II**
**Fine Arts/Humanities University Core Courses (6 hours)**
**Select in two categories from "State Minimum Arts/Humanities**
**Core" (sections a, b, c, or d) – See page 40**
**US History University Core Course (3 hours)**
**Social Sciences University Core Courses (9 hours)**
**PSYC 2003 General Psychology**
**HESC 2413 Family Relations**
**Select a 3-hr social science elective from "State Minimum**
**Core" (See page 40.)**
**GFNU Major Requirements (40-42 hours)**
**HESC 1201 Introduction to Dietetics and Nutrition or HESC**
**1603 Introduction to Hospitality Management**
**HESC 1501 Orientation to HESC**
**HESC 1213 Nutrition in Health**
**HESC 2112/2111L Foods I and lab**
**HESC 2203 Nutrition for Exercise and Sport**
**HESC 2603 Food Service Purchasing**
**HESC 3203 Nutrition for Health Professionals and Educators**
**HESC 3213 Dietetic and Nutrition Practices: Tools and**
**Applications**
**HESC 3604 Food Preparation for the Hospitality Industry**
**HESC 3653 Food Systems Management**
**HESC 4103 Experimental Foods**
**HESC 4213 Advanced Nutrition**
**HESC 4223 Nutrition During the Life Cycle**
**HESC 4243 Community Nutrition**
**HESC 425V Food and Nutrition Seminar (1 hour)**
**Physical Education (2 hours)**
**General Electives (17 ~~22~~ 25hours)**
**124 Total Hours**
**General Foods and Nutrition Concentration**
**Fall Semester Year 1**
**4 Science Core CHEM 1103/1101L Chemistry I and lab**
**3 Math Core MATH 1203 College Algebra ~~OR MATH 1213 Plane~~**
**~~Trigonometry~~or higher**
**1 HESC 1501 Orientation to HESC**
**3 HESC 1213 Nutrition in Health**
**3 English Core ENGL 1013 Composition I**
**1 PEAC OR DEAC**
**15 Semester hours**
**Spring Semester Year 1**
**4 Science Core CHEM 1123/1121L Chemistry II and lab**
**3 English Core ENGL 1023 Composition II**
**4 Science Core BIOL 1543/1541L Principles of Biology and lab**
**3 COMM 1313 Fundamentals of Communication**
**1 PEAC OR DEAC**
**15 Semester hours**
**Fall Semester Year 2**
**2-4 ANSC 3032 Animal Physiology I OR BIOL 2213/2211L Human**
**Physiology and lab OR BIOL 2443/2441L Human Anatomy and lab**
**3 HESC 2112/2111L Foods I and lab**
**3 Social Science Core HESC 2413 Family Relations**
**1 or 3 HESC 1201 Introduction to Dietetics and Nutrition OR HESC 1603**
**Introduction to Hospitality Management**
**3 Fine Arts/Humanities Core Elective**

3 General Elective
15-19 Semester hours
Spring Semester Year 2
4 CHEM 2613/2611L Organic Physiological Chemistry and lab
2-4 ANSC 3042 Animal Physiology II OR BIOL 2213/2211L Human
Physiology and lab OR BIOL 2443/2441L Human Anatomy and lab
3 HESC 2203 Nutrition for Exercise/Sport
3 Social Science Core PSYC 2003 General Psychology
3 History Core Elective
3 ENGL 2003 Advanced Composition OR Exemption elective
18-20 Semester hours
Fall Semester Year 3
3 CHEM 3813 Introduction to Biochemistry
3 HESC 3213 Dietetic and Nutrition Practice
3 HESC 3653 Food Systems Management
3 Fine Arts/Humanities Core Elective
3 HESC 2603 Food Service Purchasing
15 Semester hours
Dale Bumpers College of Agricultural, Food and Life Sciences
University of Arkansas, Fayetteville 93
Spring Semester Year 3
3 HESC 3203 Nutrition for Health Professionals & Educators
3 HESC 4103 Experimental Foods with lab component
3 HESC 4243 Community Nutrition
3 ENGL 3053 Technical and Report Writing OR JOUR 3123 Feature
Writing OR AGED 3142/3141L Ag Communication and lab
3 Social Science Core Elective
15 Semester hours
Fall Semester Year 4
3 HESC 4213 Advanced Nutrition
3 HESC 4223 Nutrition During Life Cycle
4 HESC 3604 Food Preparation for the Hospitality Industry with lab
component
4 BIOL 2013/2011L Microbiology and lab
3 General Elective
17 Semester hours
Spring Semester Year 4
1 HESC 425V Food and Nutrition Seminar
7-13 General Electives
8-14 Semester hours
124 Total Hours
Hospitality and Restaurant Management (HRMN): Students in
the hospitality and restaurant management concentration prepare themselves
for managerial positions in the restaurant and hospitality industry.
This dynamic curriculum provides students with skills in foods and
business, as well as hospitality and restaurant management. Students
have the opportunity to manage and operate a restaurant on campus.
Students obtain hands-on experience by completing 1,000 hours of
satisfactory, verifiable work experience in the hospitality and restaurant
industry, usually completed during the summer and on part-time jobs
during the school year. This work experience must be completed prior
to graduation. A management internship, which allows students to
acquire practical management experience and specialized knowledge
from supervised work in a hotel, restaurant, or other hospitality-related
business, is also part of this degree. Students in this program can complete
a minor in business.
Hospitality and Restaurant Management Concentration
Requirements:
English/Communications (12-15 hours)
English University Core courses (6 hours)
ENGL 2003 Advanced Comp or Exemption Elective – See page
41 for exemption information
COMM 1313 Fundamentals of Communication
Communication Intensive Course - AGED 3142/3141L Agri

Communications and lab
**Mathematics University Core Course and Computers (3 hours)**
**Mathematics University Core Course (3 hours)**
**WCOB 1120 Computer Competency Requirement or Equivalent**
**Science University Core Courses and Departmental**
**Requirements (8-9 hours)**
**University Core CHEM 1103/1101L University Chemistry I**
**and lab and University Core CHEM 1123/1121L University**
**Chemistry II and lab or**
**BIOL 1543/1541L Principles of Biology and lab and CHEM**
**1074/1071L Fundamentals of Chemistry and lab**
**Fine Arts/Humanities University Core Courses (6 hours)**
**Select in two categories from "State Minimum Arts/Humanities**
**Core" (sections a, b, c, or d. See page 40.)**
**US History University Core Course (3 hours)**
**Social Sciences University Core Courses (9 hours)**
**PSYC 2003 General Psychology**
**HESC 2413 Family Relations**
**ECON 2143 Basic Economics**
**HRMN Major Requirements (17 hours)**
**HESC 1501 Orientation to HESC**
**HESC 1213 Nutrition in Health**
**HESC 2112/2111L Foods I and lab**
**HESC 3604 Food Preparation for the Hospitality Industry**
**HESC 3653 Food Systems Management**
**HESC 4103 Experimental Foods**
**Additional Requirements (49-55 hours)**
**HESC 1601 Work Experience Practicum (1-4 hours)**
**HESC 1603 Introduction to Hospitality and Restaurant**
**Management**
**HESC 2123 Catering Management with lab component**
**HESC 2603 Food Service Purchasing**
**HESC 2633 Introduction to Hotel Operations**
**HESC 2643 Principles of Tourism**
**HESC 3613 Resort Management**
**HESC 3623 Legal Issues in Hospitality Industry with lab**
**component or RECR 3873 Sport and Recreation Risk**
**Management**
**HESC 3633 Front Office Management**
**HESC 4623 Selection and Layout of Food Service Equipment**
**HESC 4633 Advanced Hotel Operations**
**HESC 4643 Meetings and Convention Management**
**HESC 4653 Global Travel and Tourism Management**
**HESC 4693 Hospitality Management Internship (3-6 hours)**
**FDSC 2503 Food Safety/Sanitation**
**AGEC 2143 Ag Financial Records or Equivalent**
**AGEC 3303 Food & AG Marketing or Equivalent**
**Physical Education (2 hours)**
**General Electives (5-15 hours) – Recommend foreign language (6**
**hours in the same language), HLSC 3633 First Responder-First Aid**
**124 Total Hours**
**Hospitality and Restaurant Management Concentration**
**Fall Semester Year 1**
**3 English Core ENGL 1013 Composition**
**3 Math Core MATH 1203 College Algebra**
**3 HESC 1213 Nutrition in Health**
**5 Science Core *CHEM 1074/1071L Fundamentals of Chemistry**
**and lab**
**3 HESC 1603 Intro Hospitality Management**
**17 Semester hours**
**Spring Semester Year 1**
**3 English Core ENGL 1023 Composition II**
**4 Science Core *BIOL 1543/1541L Principles of Biology and lab**
**3 Fine Arts/Humanities Core Elective**

**3 COMM 1313 Fundamentals of Communication**
**1 PEAC OR DEAC Elective**
**1 HESC 1601 Work Experience Practicum \*\***
**1 HESC 1501 Orientation to HESC**
**16 Semester hours**
**Fall Semester Year 2**
**3 HESC 2112/2111L Foods I and lab**
**1 PEAC Elective**
**0 WCOB 1120 Computer Competency Requirement**
**3 Social Sciences Core PSYC 2003 General Psychology**
**3 FDSC 2503 Food Safety and Sanitation**
**3 HESC 2633 Hotel Operations**
**3 HESC 2643 Principles of Tourism**
**16 Semester hours**
**Spring Semester Year 2**
**3 HESC 3623 Legal Issues in the Hospitality Industry**
**3 HESC 2123 Catering Management with lab component**
**3 History Core Elective**

**3 ENGL 2003 Adv. Composition OR Exemption Elective**
**3 General Elective**
**15 Semester hours**
**Fall Semester Year 3**
**3 HESC 2603 Food Service Purchasing**
**3 HESC 3653 Food Systems Management**
**3 AGEC 2143 Ag Financial Records**
**3 AGED 3142/3141L Agriculture Communications and lab**
**3 Social Sciences Core ECON 2143 Basic Economics – Theory &**
**Practice**
**15 Semester hours**
**Spring Semester Year 3**
**4 HESC 3604 Food Preparation for the Hospitality Industry with lab**
**component**
**3 HESC 3633 Front Office Management**
**1 HESC 1601 Work Experience Practicum \*\***
**3 HESC 3613 Resort Management**
**3 General Elective**
**14 Semester hours**
**Fall Semester Year 4**
**3 HESC 4643 Meetings and Convention Management**
**3 AGEC 3303 Food & Ag Marketing**
**3 HESC 4653 Global Travel & Tourism Management**
**3 Social Science Core HESC 2413 Family Relations**
**3 Fine Arts/Humanities Core Elective**
**15 Semester hours**
**Spring Semester Year 4**
**3 HESC 4103 Experimental Foods with lab component OR HESC**
**2112/2111L and CHEM 1074/1071L**
**3 HESC 4623 Select & Layout of Food Service Equipment**
**3 HESC 4633 Adv. Hotel Operations**
**1 HESC 1601 Work Experience Practicum \*\***
**3 General Elective**
**13 Semester hours**
**Summer Semester Year 4**
**3 HESC 4693 Hospitality Management Internship**
**3 Semester hours**
**124 Total Hours**
**\* May take CHEM 1103/1101L AND CHEM 1123/1121L**
**\*\* HESC 1601 must be repeated until 1000 hours of work experience**
**are completed.**
**Minor in General Foods and Nutrition (GFNU-M)**
**18 hrs to include the following:**
**HESC 1213 Nutrition in Health**

**HESC 2112/2111L Foods I and lab**
**HESC 3203 Nutrition for Health Professionals and Educators**
**HESC 4213 Advanced Nutrition**
**Select 6 hours from:**
**HESC 2203 Nutrition for Exercise and Sport**
**HESC 4223 Nutrition During the Life Cycle**
**HESC 4243 Community Nutrition**
**HESC 425V (may be repeated once for 2 hours total credit)**

## 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          (2) Department      (3) Admissions      (4) Institutional Research      (5) Continuing Education      (6) Graduate School
(7) Treasurer        (8) Undergraduate Program Committee

7/2/07

**University Course and Programs Committee**
 **14-Dec-07**


**UNDERGRADUATE PROGRAM CHANGES**


**TABLE ONE**
**Bumpers College of Agricultural, Food and Life Sciences**


School of Human Environmental Sciences


APSTBS - BSHES, Apparel Studies - Attachment 1A
Proposal requests dividing HESC 4073 into two courses
and eliminating ARTS 1003 as a course requirement
as specified in Section V of Attachment 1A.


FHNHBS - BSHES, Food, Human Nutrition and Hospitality -
Attachment 1B
Proposal requests changes for courses used to satisfy mathematics
and chemistry degree requirements as specified in
Section V of Attachment 1B.


IDESBID - BID, Interior Design - Attachment 1C
Proposal requests changes in business electives, social science
electives and art electives as specified in Section V of Attachment 1C.


IDESBID - IDES-M, Minor in Interior Design - Attachments 1C and 1D
Proposal request to add a new minor in Interior Design as
specified in Sections III and V of Attachment 1C.


HDFSBS - BSHES, Human Development and Family Sciences -
Attachment 1E
Proposal requests to drop all restrictions for courses that are
used to meet University Core requirements as specified in
Section V of Attachment 1E.


**TABLE TWO**
**College of Education and Health Professions**


Department of Curriculum and Instruction


ELEDBS - BSE, Childhood Education - Attachments 2A and 2B
Proposal requests many course requirement changes
as specified in Section V of Attachment 2A and also listed
in detail in Attachment 2B.

**TABLE THREE**
**College of Engineering**

<u>Department of Computer Science and Computer Engineering</u>

CSCEBS - BS, Computer Science - Attachment 3A
Proposal requests the alpha code for all courses in Computer
Science and Computer Engineering have the same alpha
code "CSCE" as specified in Section V of Attachment 3A.

CENGBS - BSCMPE, Computer Engineering - Attachment 3B
Proposal requests the alpha code for all courses in Computer
Science and Computer Engineering have the same alpha
code "CSCE" and several course requirement changes
as specified in Section V of Attachment 3B.

MEEGBS - BSME, Mechanical Engineering - Attachment 3C
Proposal requests several changes in degree requirements as
specified in Section V of Attachment 3C.

**TABLE FOUR**
**GRADUATE PROGRAM CHANGES**

<u>Department of Electrical Engineering</u>

TCEGMS - MSTCE, Telecommunications Engineering -
Attachments 4A and 4B
Proposal requests to eliminate the program as
specified in Section IV of Attachment 4A.

| | |
|---|---|
| **Academic Policy Series** | **1622.20A** |

## ADD, CHANGE OR DELETE UNIT, PROGRAM REQUIREMENTS, OR ACADEMIC POLICIES

**Complete this form consistent with the instructions in Academic Policy 1622.20.** Use the form to add, change, or delete a program or unit or to change program policies. 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          Graduate Council Chair                    Date

_____    _____
College Dean                    Date          Faculty Senate Chair                      Date

_____    _____
Honors College Dean                Date          Provost                              Date

_____    _____
Core Curriculum Committee            Date          Board of Trustees Approval/Notification Date

_____    _____
University Course and Programs Committee    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 _____    ☐ Policy

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

Current Name        _____

College, School, Division **AFLS**        Department Code **HESC**

Current Code (6 digit Alpha)  IDESBID——————    _____ Proposed Code (6 digit Alpha)    _____
                                Prior approval from the Office of the Registrar is required.

☐ Interdisciplinary Program            CIP Code  **19.0601**
                                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, and that college dean's office has been notified. 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 or Program Policies

**Insert here a statement of the exact changes to be made:  Increase options f or electives in required business electives (add FINN 4413 and FINN 4433), social science electives (add ANTH 1023), and art electives (ARHS 2913 and ARHS 2923).**

**Add a minor in interior design.  This minor program will require 15 hours of electives selected from current Interior Design course offerings with appropriate studio prerequisites (see catalog copy below).**


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

☐ Program change proposal adds courses offered by another academic college, and that college dean's office has been notified.  The signature of the dean of that academic college is required here: _____

☐ Program change proposal deletes courses offered by another academic college, and that college dean's office has been notified.  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.)

☐ Change in Program Policies

## 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.)*

**Addition of Electives:**

**Recent changes in the Walton College of Business has reduced available electives; adding the two Finance classes allows students more options. More importantly, the proposed courses in Real Estate are good compliments for interior design students seeking employment with real estate developers and facilities management.**

**Additional art electives allow students more options in fulfilling degree requirements, meeting accreditation standards, and developing useful knowledge in a variety of historical art and design trends.**

**Additional social science elective allows students more options in fulfilling degree requirements and in understanding a broader range of human behaviors.**

**Addition of Minor:**

**This program minor is being added as a result of student demand. Students who have  changed  from interior design to a different major sometimes inquire if they might apply their credits toward a minor. Additonally, advisors in the School of Architecture report that there are regular inquiries regarding the availability of an Interior Design minor.  Architecture majors are enrolled in our lecture courses every semester. In addition to architecture majors, other majors may elect an interior design minor. However, they would be required to meet the studio core requirements as outlined above.**

## SECTION VII:  Catalog Text and Format

*In the box below, insert the current catalog text which is to be changed, with changes highlighted with the color yellow.  Include all proposed changes identified in Section V.   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.  If you are proposing a new program, give proposed text with all of the elements listed below. If you are proposing modified text, include these elements as appropriate.*

**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.
- State eight-semester plan requirements

**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.**

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**Catalog Description**
**Interior Design (IDES)**

Interior design, a CIDA accredited program, combines an excellent foundation of professional courses
that are enhanced by classes in human environmental sciences, art, architecture, and business.  A goal of
the program is to foster a sense of personal and professional responsibility through design. Students are actively involved in design
competitions and domestic and international travel.  Both overnight and day field trips are required for studio courses. Elective-credit
study tour opportunities are offered on a regular basis, and students are encouraged to participate. Graduates are placed in contract,
residential, and institutional interior design firms, architectural firms, historic preservation, lighting design, and contract and
residential sales.

Transfer students seeking advanced placement must submit a portfolio for faculty review prior to beginning any studio course. Review
of the portfolio will allow appropriate placement based on demonstrated skills and earned college credit. Students may be required to
wait for the appropriate studio sequence. Transfer students placed into the program prior to sophomore portfolio review will be
required to participate in the sophomore review process.

A sophomore portfolio review is an important component of the academic program.  The review of studio work occurs in December of
the sophomore year.  The submitted materials will follow guidelines prepared by the interior design faculty and will include examples
of work from Studios 1, 2, and 3. All full-time interior design faculty review portfolios. Students will receive a pass or probation.  If
the portfolio is acceptable (pass), the student may continue, without remediation or additional required work, to junior level studios.  If
the portfolio is not acceptable (probation), the student must comply with faculty recommendations that may include repeating a
course(s), taking supplemental courses to strengthen a weakness, or submission of reworked studio projects. Students on probation
must resubmit a portfolio at the end of the spring semester following the initial review. In the event that skills are not improved, the
student will not be permitted to progress into upper level studios.

The studio sequence increases in complexity throughout the curriculum.  The rigor of the program requires a significant commitment
of time and energy. Students can expect to spend a minimum of 3 hours outside of class for each hour of studio time to complete
projects.  Participation in the supervised internship experience is required for graduation. The faculty reserves the right to retain
student work for accreditation and recruitment purposes.

A professional advisory board supports the program and serves as external critics/jurors. Faculty and students participate in a variety
of professional design association activities. The faculty is composed of well-qualified educators and practitioners who foster an
attitude of inquiry and learning based on their individual skills and interests. Intellectual development of students is stimulated and
leadership qualities enhanced throughout the four-year curriculum. The student chapter of the American Society of Interior Designers
(ASID) allows for interaction with professionals in interior design and allied professions.

In response to industry demands, the program requires laptop computers. Students must acquire a laptop for use in studio courses that
are taught in the spring semester of the second year of the program.  Specifications for laptops must be obtained from interior design
faculty prior to purchase by the student.

**Requirements for a Bachelor of Interior Design (B.I.D.)    HOURS**

1. A total of 124 semester hours with a 2.00 cumulative GPA.
2. A minimum of 39 hours of courses 3000 level or above
3. **University Core Requirements** to include**:**                 35

   6 hours from PSYC 2003, SOCI 2013, or ANTH 1023
   3 hours from ECON 2013 or ECON 2023 or ECON 2143
   or AGEC 1103 or AGEC 2013
   3 hours fine arts from university core (section A)
   3 hours from University Core Humanities (section B, C, D)

4. Other University Requirements ....................................................…3
   ENGL 2003 Advanced Composition Requirement. If exempt,
   must take 3 hours from COMM, JOUR, or ENGL course

5. College Requirements................................................................ 3
   COMM 1313
6. Electives................................................................................ 9
7. School Requirements............................................................ 77
  \*\*ARCH 4433 and one Art elective to be selected from
    ARTS 1013, 1313, 1323, 2013, 2313,3203, 3333, 3363 or ARHS 2913, 2923
  \*\*6 hours of business courses to be selected from FINN 3003 Personal Finance,
       MKTT 3433 Principles of Marketing,  FINN 3933 Real Estate Principles, FINN 4413 Real Estate Investment and Appraisal,
       FINN Real Estate Finance, WCOB 2013,

  65 hours of HESC courses to include:
    HESC 1501 - Orientation to HESC
    HESC 2853 - Intro to Textile Science
    HESC 2413 - Family Relations
    HESC 4303 - Professional Development in HESC
    HESC 1031 - Introduction to the Profession
    HESC 1034 - Studio I Design Exploration 1
    HESC 1044 - Studio 2 Design Exploration 2
    HESC 2805 - Studio 3 Basic Space Planning and Communication
    HESC 2815 - Studio 4 Design Programming
    HESC 2823 - ID Materials & Resources
    HESC 2883 - History of ID
    HESC 3843 - Building Systems for Interior Design
    HESC 3805 - Studio 5 Design and Construction
    HESC 3815 - Studio 6 Large Scale Commercial Interiors
    HESC 4813 - Human Factors in ID
    HESC 4805 - Studio 7 Comprehensive Design Process 1
    HESC 4811 - Internship for ID
   HESC 4815 - Studio 8 Comprehensive Design Process 2

\*\* At least 2 of the 3 courses in studio art and business must be 3000 or 4000 level to meet the college
   requirement of 39 upper division hours

**Interior Design Nine-Semester Degree Program**
    Students wishing to follow the degree plan should see for university requirements of the program.

**Fall Semester Year 1**
1      HESC 1031 Intro to the Profession
4      HESC 1034 Studio 1
1      HESC 1501 Orientation to HESC
3      HESC 2883 History of Interiors
3      ENGL 1013 Composition 1
3      MATH 1203 College Algebra
0      WCOB 1120 Computer Competency Requirement
**15    Semester hours**
**Spring Semester Year 1**
4      HESC 1044 Studio 2
3      HESC 2853 Textiles for Interior Design
3      Social Science Elective
3      ENGL 1023 Composition 2
3      COMM 1313 Fundamentals of Communications
**16    Semester hours**
**Fall Semester Year 2**
5      HESC 2805 Studio 3
3      HESC  2823 ID Materials and Resources
3      Social Science Elective
3      Social Science Economics Core Elective
**14    Semester hours**
**Spring Semester Year 2**
5      HESC 2815 Studio 4
3      HESC 3843 Building Systems
3      HESC 2413 Family Relations
3      Fine Arts/Humanities Core Elective

3     General Elective
**17     Semester hours**
**Fall Semester Year 3**
5     HESC 3805 Studio 5
4     Science Core Elective
3     Business Elective
3     General Elective
**15     Semester hours**
**Spring Semester Year 3**
5     HESC 3815 Studio 6
3     HESC 4813 Human Factors in ID
3     HESC 4823 Profession Procedures
3     ENGL 2003 Advanced Composition or Exemption Elective
3     Fine Arts/ Humanities Core Elective
**17     Semester hours**

**Summer Semester Year 3**
1     HESC 4811 Internship for Interior Design
**Fall Semester Year 4**
5     HESC 4805 Studio 7
3     ARCH 4433 Architectural History 3
3     Art Studio Elective
3     History Core Elective
**14     Semester Hours**
**Spring Semester Year 4**
5     HESC 4815 Studio 8
3     General Elective
4     Science Core Elective
3     Business Elective
**15 Semester Hours**
**124 Total Hours**

Minor in Interior Design (IDES-M)

All students seeking an interior design minor are required to complete the following courses or their equivalencies:
HESC 1034 Studio 1: Design Exploration 1
HESC 1044 Studio 2: Design Exploration 2
 HESC 2805 Studio 3: Basic Space Planning & Communication

In addition, students must select 15 hours from the following courses:
HESC 2853 Textiles for Interior Designers
HESC 2823 Interior Design Materials & Resources
HESC 2883 History of Interior Design
HESC 3843 Building Systems
HESC 4813 Human Factors in Interior Design
HESC 4823 Professional Practice for Interior Design
HESC 455V Special Topics: Healthcare Design, Sustainable Design, Advanced Lighting, Advanced Computer Rendering, Culture and Design, Architectural Conservation, Special Topics in History

## Distribution

7/2/07

**University Course and Programs Committee**
**14-Dec-07**

**UNDERGRADUATE PROGRAM CHANGES**

**TABLE ONE**
**Bumpers College of Agricultural, Food and Life Sciences**

School of Human Environmental Sciences

APSTBS - BSHES, Apparel Studies - Attachment 1A
Proposal requests dividing HESC 4073 into two courses
and eliminating ARTS 1003 as a course requirement
as specified in Section V of Attachment 1A.

FHNHBS - BSHES, Food, Human Nutrition and Hospitality -
Attachment 1B
Proposal requests changes for courses used to satisfy mathematics
and chemistry degree requirements as specified in
Section V of Attachment 1B.

IDESBID - BID, Interior Design - Attachment 1C
Proposal requests changes in business electives, social science
electives and art electives as specified in Section V of Attachment 1C.

IDESBID - IDES-M, Minor in Interior Design - Attachments 1C and 1D
Proposal request to add a new minor in Interior Design as
specified in Sections III and V of Attachment 1C.

HDFSBS - BSHES, Human Development and Family Sciences -
Attachment 1E
Proposal requests to drop all restrictions for courses that are
used to meet University Core requirements as specified in
Section V of Attachment 1E.

**TABLE TWO**
**College of Education and Health Professions**

Department of Curriculum and Instruction

ELEDBS - BSE, Childhood Education - Attachments 2A and 2B
Proposal requests many course requirement changes
as specified in Section V of Attachment 2A and also listed
in detail in Attachment 2B.

**TABLE THREE**
**College of Engineering**

Department of Computer Science and Computer Engineering

CSCEBS - BS, Computer Science - Attachment 3A
Proposal requests the alpha code for all courses in Computer
Science and Computer Engineering have the same alpha
code "CSCE" as specified in Section V of Attachment 3A.

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Proposal requests the alpha code for all courses in Computer
Science and Computer Engineering have the same alpha
code "CSCE" and several course requirement changes
as specified in Section V of Attachment 3B.

MEEGBS - BSME, Mechanical Engineering - Attachment 3C
Proposal requests several changes in degree requirements as
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**TABLE FOUR**
**GRADUATE PROGRAM CHANGES**

Department of Electrical Engineering

TCEGMS - MSTCE, Telecommunications Engineering -
Attachments 4A and 4B
Proposal requests to eliminate the program as
specified in Section IV of Attachment 4A.

## ADD, CHANGE OR DELETE UNIT, PROGRAM REQUIREMENTS, OR ACADEMIC POLICIES

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### SECTION I:    Approvals

_____         _____
Department / Program Chair            Date Submitted         Graduate Council Chair                          Date

_____         _____
College Dean                      Date                     Faculty Senate Chair                         Date

_____        _____
Honors College Dean                   Date            Provost                                     Date

_____         _____
Core Curriculum Committee              Date           Board of Trustees Approval/Notification Date

_____         _____
University Course and Programs Committee     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 _____    ☐ Policy

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

Current Name            _____

College, School, Division **AFLS**            Department Code **HESC**

Current Code (6 digit Alpha) IDESBID—————_____ Proposed Code (6 digit Alpha)     _____
                                        Prior approval from the Office of the Registrar is required.

☐ Interdisciplinary Program          CIP Code **19.0601**
                                     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, and that college dean's office has been notified. The signature of the dean of that academic college is required here: _____

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Code/Name _____         Effective Catalog Year _____

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Allow students in program to complete under this program until Term: ___ Year: _____

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

**Insert here a statement of the exact changes to be made: <u>Increase options f or electives in required business electives (add FINN 4413 and FINN 4433), social science electives (add ANTH 1023), and art electives (ARHS 2913 and ARHS 2923).</u>**

**Add a minor in interior design. This minor program will require 15 hours of electives selected from current Interior Design course offerings with appropriate studio prerequisites (see catalog copy below).**

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

☐ Program change proposal adds courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: _____

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

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☐ Change in Program Policies

## 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.)*

**Addition of Electives:**
**Recent changes in the Walton College of Business has reduced available electives; adding the two Finance classes allows students more options. More importantly, the proposed courses in Real Estate are good compliments for interior design students seeking employment with real estate developers and facilities management.**

**Additional art electives allow students more options in fulfilling degree requirements, meeting accreditation standards, and developing useful knowledge in a variety of historical art and design trends.**

**Additional social science elective allows students more options in fulfilling degree requirements and in understanding a broader range of human behaviors.**

**Addition of Minor:**
**This program minor is being added as a result of student demand. Students who have changed from interior design to a different major sometimes inquire if they might apply their credits toward a minor. Additonally, advisors in the School of Architecture report that there are regular inquiries regarding the availability of an Interior Design minor.  Architecture majors are enrolled in our lecture courses every semester. In addition to architecture majors, other majors may elect an interior design minor. However, they would be required to meet the studio core requirements as outlined above.**

## SECTION VII:  Catalog Text and Format

*In the box below, insert the current catalog text which is to be changed, with changes highlighted with the color yellow.  Include all proposed changes identified in Section V.   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.  If you are proposing a new program, give proposed text with all of the elements listed below. If you are proposing modified text, include these elements as appropriate.*

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- 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.
- State eight-semester plan requirements

**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.**

---

**Catalog Description**
**Interior Design (IDES)**

Interior design, a CIDA accredited program, combines an excellent foundation of professional courses that are enhanced by classes in human environmental sciences, art, architecture, and business. A goal of the program is to foster a sense of personal and professional responsibility through design. Students are actively involved in design competitions and domestic and international travel. Both overnight and day field trips are required for studio courses. Elective-credit study tour opportunities are offered on a regular basis, and students are encouraged to participate. Graduates are placed in contract, residential, and institutional interior design firms, architectural firms, historic preservation, lighting design, and contract and residential sales.

Transfer students seeking advanced placement must submit a portfolio for faculty review prior to beginning any studio course. Review of the portfolio will allow appropriate placement based on demonstrated skills and earned college credit. Students may be required to wait for the appropriate studio sequence. Transfer students placed into the program prior to sophomore portfolio review will be required to participate in the sophomore review process.

A sophomore portfolio review is an important component of the academic program. The review of studio work occurs in December of the sophomore year. The submitted materials will follow guidelines prepared by the interior design faculty and will include examples of work from Studios 1, 2, and 3. All full-time interior design faculty review portfolios. Students will receive a pass or probation. If the portfolio is acceptable (pass), the student may continue, without remediation or additional required work, to junior level studios. If the portfolio is not acceptable (probation), the student must comply with faculty recommendations that may include repeating a course(s), taking supplemental courses to strengthen a weakness, or submission of reworked studio projects. Students on probation must resubmit a portfolio at the end of the spring semester following the initial review. In the event that skills are not improved, the student will not be permitted to progress into upper level studios.

The studio sequence increases in complexity throughout the curriculum. The rigor of the program requires a significant commitment of time and energy. Students can expect to spend a minimum of 3 hours outside of class for each hour of studio time to complete projects. Participation in the supervised internship experience is required for graduation. The faculty reserves the right to retain student work for accreditation and recruitment purposes.

A professional advisory board supports the program and serves as external critics/jurors. Faculty and students participate in a variety of professional design association activities. The faculty is composed of well-qualified educators and practitioners who foster an attitude of inquiry and learning based on their individual skills and interests. Intellectual development of students is stimulated and leadership qualities enhanced throughout the four-year curriculum. The student chapter of the American Society of Interior Designers (ASID) allows for interaction with professionals in interior design and allied professions.

In response to industry demands, the program requires laptop computers. Students must acquire a laptop for use in studio courses that are taught in the spring semester of the second year of the program. Specifications for laptops must be obtained from interior design faculty prior to purchase by the student.

**Requirements for a Bachelor of Interior Design (B.I.D.)    HOURS**

1. A total of 124 semester hours with a 2.00 cumulative GPA.
2. A minimum of 39 hours of courses 3000 level or above
3. **University Core Requirements** to include**:**                35

   6 hours from PSYC 2003, SOCI 2013, or ANTH 1023
   3 hours from ECON 2013 or ECON 2023 or ECON 2143
   or AGEC 1103 or AGEC 2013
   3 hours fine arts from university core (section A)
   3 hours from University Core Humanities (section B, C, D)

4. Other University Requirements ...................................................…3
   ENGL 2003 Advanced Composition Requirement. If exempt,
   must take 3 hours from COMM, JOUR, or ENGL course

5. College Requirements..................................................... 3
   COMM 1313
6. Electives.......................................................................... 9
7. School Requirements..................................................... 77
   \*\*ARCH 4433 and one Art elective to be selected from
      ARTS 1013, 1313, 1323, 2013, 2313,3203, 3333, 3363 or ARHS 2913, 2923
   \*\*6 hours of business courses to be selected from FINN 3003 Personal Finance,
         MKTT 3433 Principles of Marketing,  FINN 3933 Real Estate Principles, FINN 4413 Real Estate Investment and Appraisal,
         FINN Real Estate Finance, WCOB 2013,

   65 hours of HESC courses to include:
      HESC 1501 - Orientation to HESC
      HESC 2853 - Intro to Textile Science
      HESC 2413 - Family Relations
      HESC 4303 - Professional Development in HESC
      HESC 1031 - Introduction to the Profession
      HESC 1034 - Studio I Design Exploration 1
      HESC 1044 - Studio 2 Design Exploration 2
      HESC 2805 - Studio 3 Basic Space Planning and Communication
      HESC 2815 - Studio 4 Design Programming
      HESC 2823 - ID Materials & Resources
      HESC 2883 - History of ID
      HESC 3843 - Building Systems for Interior Design
      HESC 3805 - Studio 5 Design and Construction
      HESC 3815 - Studio 6 Large Scale Commercial Interiors
      HESC 4813 - Human Factors in ID
      HESC 4805 - Studio 7 Comprehensive Design Process 1
      HESC 4811 - Internship for ID
     HESC 4815 - Studio 8 Comprehensive Design Process 2

\*\* At least 2 of the 3 courses in studio art and business must be 3000 or 4000 level to meet the college
   requirement of 39 upper division hours

**Interior Design Nine-Semester Degree Program**
        Students wishing to follow the degree plan should see page 42 in the Academic Regulations section for university
requirements of the program.

**Fall Semester Year 1**
1        HESC 1031 Intro to the Profession
4        HESC 1034 Studio 1
1        HESC 1501 Orientation to HESC
3        HESC 2883 History of Interiors
3        ENGL 1013 Composition 1
3        MATH 1203 College Algebra
0        WCOB 1120 Computer Competency Requirement
**15     Semester hours**
**Spring Semester Year 1**
4        HESC 1044 Studio 2
3        HESC 2853 Textiles for Interior Design
3        Social Science Elective
3        ENGL 1023 Composition 2
3        COMM 1313 Fundamentals of Communications
**16     Semester hours**
**Fall Semester Year 2**
5        HESC 2805 Studio 3
3        HESC  2823 ID Materials and Resources
3        Social Science Elective
3        Social Science Economics Core Elective
**14     Semester hours**
**Spring Semester Year 2**
5        HESC 2815 Studio 4
3        HESC 3843 Building Systems
3        HESC 2413 Family Relations
3        Fine Arts/Humanities Core Elective

3        General Elective
**17      Semester hours**
**Fall Semester Year 3**
5        HESC 3805 Studio 5
4        Science Core Elective
3        Business Elective
3        General Elective
**15      Semester hours**
**Spring Semester Year 3**
5        HESC 3815 Studio 6
3        HESC 4813 Human Factors in ID
3        HESC 4823 Profession Procedures
3        ENGL 2003 Advanced Composition or Exemption Elective
3        Fine Arts/ Humanities Core Elective
**17      Semester hours**

**Summer Semester Year 3**
1        HESC 4811 Internship for Interior Design
**Fall Semester Year 4**
5        HESC 4805 Studio 7
3        ARCH 4433 Architectural History 3
3        Art Studio Elective
3        History Core Elective
**14      Semester Hours**
**Spring Semester Year 4**
5        HESC 4815 Studio 8
3        General Elective
4        Science Core Elective
3        Business Elective
**15 Semester Hours**
**124 Total Hours**

Minor in Interior Design (IDES-M)

All students seeking an interior design minor are required to complete the following courses or their equivalencies:
HESC 1034 Studio 1: Design Exploration 1
HESC 1044 Studio 2: Design Exploration 2
 HESC 2805 Studio 3: Basic Space Planning & Communication

In addition, students must select 15 hours from the following courses:
HESC 2853 Textiles for Interior Designers
HESC 2823 Interior Design Materials & Resources
HESC 2883 History of Interior Design
HESC 3843 Building Systems
HESC 4813 Human Factors in Interior Design
HESC 4823 Professional Practice for Interior Design
HESC 455V Special Topics: Healthcare Design, Sustainable Design, Advanced Lighting, Advanced Computer
Rendering, Culture and Design, Architectural Conservation, Special Topics in History

## Distribution

7/2/07

# ATTACHMENT 1D

# LETTER OF NOTIFICATION – 3

## NEW OPTION, CONCENTRATION, EMPHASIS
(Maximum 18 semester credit hours of new theory courses and 6 credit hours of new practicum courses)

1. **Institution submitting request**:
   University of Arkansas, Fayetteville

2. **Contact person/title:**
   Dr. Nancy Talburt, Vice Provost for Academic Affairs

3. **Phone number/e-mail address:**
   479-575-2151; netal@uark.edu

4. **Proposed effective date:**
   Fall 2008

5. **Title of degree program:**
   Minor in Interior Design

6. **CIP Code:**
   19.0601

7. **Degree Code:**
   IDES-M

8. **Proposed option/concentration/emphasis name:**
   Interior Design minor

9. **Reason for proposed action:**

   This program minor is being added as a result of student demand. Students who have changed from interior design to a different major sometimes inquire if they might apply their credits toward a minor. Additionally, advisors in the School of Architecture report that there are regular inquiries regarding the availability of an Interior Design minor. Architecture majors are enrolled in our lecture courses every semester. In addition to architecture majors, other majors may elect an interior design minor. However, they would be required to meet the studio core requirements.

10. New option/concentration/emphasis objective: To provide the option of a minor in interior design for students with design-related majors such as architecture or for students who have changed their major from interior design and wish to apply earned hours toward a minor.

11. Provide the following:
    a. List of required courses:

    All students seeking an interior design minor are required to complete the following courses or their equivalencies:

    HESC 1034 Studio I: Design Exploration I
    HESC 1044 Studio 2: Design Exploration II
    HESC 2805 Studio 3: Basic Space Planning and Communication

    In addition, students must select 15 hours from the following courses:

HESC 2823 Interior Design Materials and Resources
HESC 2853 Textiles for Interior Designers
HESC 2883 History of Interior Design
HESC 3843 Building Systems for Interior Design
HESC 4813 Human Factors in Interior Design
HESC 4823 Professional Practice for Interior Design
HESC 455V Special Topics (3) Vary by semester (not offered regularly)
Healthcare Design, Sustainable Design, Advanced Lighting, Advanced Computer
Rendering, Culture and Design, Architectural Conservation, Kitchen and Bath Planning
Special Topics in History

b. New course descriptions: No new courses will be required.
c. Program goals and objectives:
• Provide supplemental educational background for students whose goal is to
  practice in an interior-design related profession.
• Demonstrate the attitudes, traits, and values of professional responsibility, accountability,
  and effectiveness.
• Demonstrate critical, analytical, and strategic thinking.
• Demonstrate active listening skills leading to effective interpretation of requirements (e.g.,
  client interviews, participatory critiques, role playing)
• Demonstrate understanding of design fundamentals, theories of human behavior,
  green/sustainable design, textiles, and/or building systems.
• Demonstrate effective written and oral communication skills using appropriate
  technology.
▪ Understand collaborative approaches to design solutions/applications through interaction
  with other disciplines, public service projects, and experiences with peers.

d. Expected student learning outcomes: Outcomes will depend upon the composition of
   courses selected by the student for his/her minor.
• Understanding that design solutions affect and are impacted by building systems,
  i.e., construction systems, power distribution, mechanical, energy management,
  telecommunications, lighting, ceiling/walls/flooring systems, acoustics, and
  furniture systems.
• Competency in the appropriate selection and installation of materials and
  products based on properties and performance criteria.
• Understanding and application of fire and life safety principles, codes and
  regulations, barrier-free and universal design standards, and ergonomic and human
  factors data to interior environments.

12. Will the new option be offered via distance delivery?  No

13. Mode of delivery to be used: N.A.

14. Explain in detail the distance delivery procedures to be used:  N.A.

15. Is the degree approved for distance delivery? N.A.

16. List courses in option/concentration/emphasis.  Include course descriptions for new
    courses.

    See item #11.  No new courses are required.

17. Specify the amount of the additional costs required, the source of funds, and how funds will
    be used.

    No additional costs will be required to offer the minor in interior design.

Board of Trustees                                                          Approval Date:

*Chief Academic Officer*
*Date:*

**University Course and Programs Committee**
**14-Dec-07**


**UNDERGRADUATE PROGRAM CHANGES**


**TABLE ONE**
**Bumpers College of Agricultural, Food and Life Sciences**


School of Human Environmental Sciences


APSTBS - BSHES, Apparel Studies - Attachment 1A
Proposal requests dividing HESC 4073 into two courses
and eliminating ARTS 1003 as a course requirement
as specified in Section V of Attachment 1A.


FHNHBS - BSHES, Food, Human Nutrition and Hospitality -
Attachment 1B
Proposal requests changes for courses used to satisfy mathematics
and chemistry degree requirements as specified in
Section V of Attachment 1B.


IDESBID - BID, Interior Design - Attachment 1C
Proposal requests changes in business electives, social science
electives and art electives as specified in Section V of Attachment 1C.


IDESBID - IDES-M, Minor in Interior Design - Attachments 1C and 1D
Proposal request to add a new minor in Interior Design as
specified in Sections III and V of Attachment 1C.


HDFSBS - BSHES, Human Development and Family Sciences -
Attachment 1E
Proposal requests to drop all restrictions for courses that are
used to meet University Core requirements as specified in
Section V of Attachment 1E.


**TABLE TWO**
**College of Education and Health Professions**


Department of Curriculum and Instruction


ELEDBS - BSE, Childhood Education - Attachments 2A and 2B
Proposal requests many course requirement changes
as specified in Section V of Attachment 2A and also listed
in detail in Attachment 2B.

**TABLE THREE**
**College of Engineering**

Department of Computer Science and Computer Engineering

CSCEBS - BS, Computer Science - Attachment 3A
Proposal requests the alpha code for all courses in Computer
Science and Computer Engineering have the same alpha
code "CSCE" as specified in Section V of Attachment 3A.

CENGBS - BSCMPE, Computer Engineering - Attachment 3B
Proposal requests the alpha code for all courses in Computer
Science and Computer Engineering have the same alpha
code "CSCE" and several course requirement changes
as specified in Section V of Attachment 3B.

MEEGBS - BSME, Mechanical Engineering - Attachment 3C
Proposal requests several changes in degree requirements as
specified in Section V of Attachment 3C.

**TABLE FOUR**
**GRADUATE PROGRAM CHANGES**

Department of Electrical Engineering

TCEGMS - MSTCE, Telecommunications Engineering -
Attachments 4A and 4B
Proposal requests to eliminate the program as
specified in Section IV of Attachment 4A.

## ADD, CHANGE OR DELETE UNIT, PROGRAM REQUIREMENTS, OR ACADEMIC POLICIES

**Complete this form consistent with the instructions in Academic Policy 1622.20.** Use the form to add, change, or delete a program or unit or to change program policies. 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        Graduate Council Chair            Date

_____       _____
College Dean                   Date              Faculty Senate Chair              Date

_____       _____
Honors College Dean           Date              Provost                       Date

_____       _____
Core Curriculum Committee        Date              Board of Trustees Approval/Notification Date

_____       _____
University Course and Programs Committee     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 _____ ☐ Policy

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

Current Name      **Human Development and Family Sciences**

College, School, Division **AFLS**             Department Code **HESC**

Current Code (6 digit Alpha) **HDFSBS**        Proposed Code (6 digit Alpha) _____
                                            Prior approval from the Office of the Registrar is required.

☐ Interdisciplinary Program             CIP Code **19.0701**
                                           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.arkansashighered.com/pdfs/BookAppNewProgramCriteriaandProceduresRevised2005.pdf.

     ☐ Program proposal uses courses offered by another academic college, and that college dean's office has been notified. 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 or Program Policies

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

**Remove all restrictions for how students meet University Core requirements in the areas of U.S. History and Government, Mathematics, Sciences, and Fine Arts and Humanities**.
In the Social Sciences area of University Core requirements, the Economics requirement will be removed and Family Relations (HESC 2413) will be added.

Reduce the number of required HDFS electives to 6 from 12. Also, only HDFS and RSOC courses will be acceptable to meet the HDFS elective requirement.

Add two courses to the Lifespan concentration: Administration and Evaluation of Child Development Programs (HESC 4463) and The Helping Relationship (CNED 3053).

Add the whole inventory of HDFS courses to the list of acceptable courses to meet the HDFS requirements for completing a HDFS minor.

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

☐ Program change proposal adds courses offered by another academic college, and that college dean's office has been notified.  The signature of the dean of that academic college is required here: _____

☐ Program change proposal deletes courses offered by another academic college, and that college dean's office has been notified.  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.)
☐ Change in Program Policies

## 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.)*

Most HDFS majors are transfer students from other programs at the University of Arkansas. In comparison to the current curriculum, the proposed changes will result in a curriculum that will better meet the needs of transfer students by expanding their course options and increasing the number of electives that students are able to take.

The new course requirements in the lifespan concentration are based on undergraduate students who have taken those courses as electives in past semesters. Many of those students have graduated and have communicated to faculty that those courses have been valuable for preparing them for their careers.

## SECTION VII:  Catalog Text and Format

*In the box below, insert the current catalog text which is to be changed, with changes highlighted with the color yellow.  Include all proposed changes identified in Section V.   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.  If you are proposing a new program, give proposed text with all of the elements listed below. If you are proposing modified text, include these elements as appropriate.*

**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.

- State eight-semester plan requirements

**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.**

---

**Human Development, Family Sciences, and Rural Sociology (HDFSRS)**
Sue S. Martin
Area Coordinator
104 Home Economics Building
479-575-4578
Students majoring in human development and family sciences prepare for one of the fastest growing employment opportunities in the country. The human services area includes jobs that serve people from conception through the last stages of life. Students develop skills for working with individuals and families in governmental, private, and nonprofit organizations. Three concentrations are offered:

**Child Development (CDEV)**
This concentration is for students who desire in-depth knowledge of children and programs for children from birth to age 12. The focus on children covers issues from the prenatal to early adolescence. Graduates may work as preschool teachers, day-care directors, specialists in the field of child life, and as child advocates.

**Birth through Kindergarten (BRKD)**
The knowledge and skills developed in this program will prepare students to work with children from birth through five years of age in various settings.

**Lifespan (LSPN)**
This area of study covers the care issues faced by families and individuals in contemporary society. The knowledge and skills developed in this program will prepare the student to work in areas such as aging, parent education, financial and consumer counseling, youth services, and other human service type careers.

**Requirements for a Major in Human Development, Family Sciences and Rural Sociology (See page 40 for University Core and page 71 for B.S.H.E.S. requirements)**

**English/Communications** (12 hours)
English University Core Courses (6 hours)
ENGL 2003 Advanced Comp or Exemption Elective – See page 41 for exemption information
COMM 1313 Fundamentals of Communication

**Mathematics University Core Course** (3 hours)
~~MATH 1203 College Algebra or higher level~~

**Science University Core Courses** (8 hours) ~~to include~~
~~BIOL 1543/1541L Principles of Biology and lab~~

**Fine Arts/Humanities University Core Courses** (6 hours)
Select in two categories from "State Minimum Arts/Humanities Core" (one course from section a and one course from b, c, or d. See page 40.)

**US History University Core Course** (3 hours)

**Social Sciences University Core Courses** (9 hours)
PSYC 2003 General Psychology
SOCI 2013 General Sociology or RSOC 2603 Rural Sociology
HESC 2413 Family Relations
~~Economics Elective: ECON 2013 Principles of Macroeconomics, ECON 2023 Principles of Microeconomics, ECON 2143 Basic Economics, AGEC 1103 Principles of Agri Microeconomics, AGEC 2103 Principles of Agri Macroeconomics or ECON 3053 Economics for Elementary Teachers (ECON 3053 does not meet the University Core for Social Sciences)~~

~~**HDFS Major**~~ **Requirements for the Child Development Concentration** (53~~22~~ hours)
HESC 1213 Nutrition in Health
HESC 1501 Orientation to HESC

HESC 2402/2401L Infant & Toddler Development and lab
~~HESC 2413 Family Relations~~
HESC 2433 Child Development
HESC 3402/3401L Child Guidance and lab
HESC 3423 Adolescent Development
HESC 4423 Adult Development
HESC 4463 Administration & Evaluation of Child Development Programs
HESC 4453 Parenting and Family Dynamics
HESC 4472/4472L Child Development Practicum and lab
HESC 4493 Public Policy Advocacy for Children and Families
HESC 4753 Family Financial Management
~~HESC 4453 Parenting and Family Dynamics~~
~~**Additional Requirements** for Child Development~~
~~**Concentration** (37 hours)~~
~~HESC 2402/2401L Infant & Toddler Development and lab~~
~~HESC 3402/3401L Child Guidance and lab~~
~~HESC 4463 Administration & Evaluation of Child Development~~
~~Programs~~
~~HESC 4472/4472L Child Development Practicum and lab~~
~~SCWK 3633 Problems of Child Welfare~~
CIED 3023 Survey of Exceptionalities
CIED 3103 Children's Literature
CIED 3113 Emergent and Developmental Literacy
SCWK 3633 Problems of Child Welfare
Select 6~~12~~ hours from
HESC1403 Lifespan Development
HESC 2443 The Hospitalized Child
HESC 3443 Families in Crisis
HESC 3763L Family Resource Management Lab
HESC 4433 Dynamic Family Interaction
HESC 4443 Gerontology
HESC 4483 Internship in HDFS
RSOC 2603 Rural Sociology~~HESC 4493 Public Policy Advocacy for Children and Families~~
~~HESC 4223 Nutrition During the Life Cycle~~
~~CIED 3263 Language Development for the Educator~~

RSOC 4603 Environmental Sociology
RSOC 4623 Introduction to Community Development
~~Any courses in HDFS not listed in this concentration or in the~~
~~HDFS core may be included as electives in this section.~~
**General Electives** (~~24~~30 hours)
**124 Total Hours**
**R~~Additional~~ requirements for the Birth through Kindergarten**
**Concentration** (~~39~~58 hours)
HESC 1213 Nutrition and Health
HESC 1411L Observation of Children
HESC 1501 Orientation to HESC
HESC 2402/2401L Infant & Toddler Development and lab
HESC 2433 Child Development
HESC 3402/3401L Child Guidance and lab
HESC 3423 Adolescent Development
HESC 4313 Building Family & Community Relationships
HESC 4423 Adult Development
HESC 4453 Parenting and Family Dynamics
HESC 4332/4332L Curriculum & Assessment Birth to Three Yrs and lab
HESC 4342/4342L Curriculum & Assessment Three Yrs-Kindergarten and lab
HESC 4463 Administration & Evaluation of Child Development Programs
HESC 4373 Field Experience in Birth-Kindergarten Programs
HESC 4753 Family Financial Management
CIED 3023 Survey of Exceptionalities
CIED 3103 Children's Literature
CIED 3113 Emergent and Developmental Literacy
HIST 3383 Arkansas & the Southwest
SCWK 3633 Problems of Child Welfare
~~CIED 3023 Survey of Exceptionalities~~
~~CIED 3103 Children's Literature~~
~~CIED 3113 Emergent and Developmental Literacy~~

**General Electives** (2~~5~~2 hours)
**124 Total Hours**
~~Additional r~~**R**equirements for **the** Lifespan Concentration (~~36-37~~49 hours)
HESC 1213 Nutrition in Health
HESC 1403 Lifespan Development
HESC 1501 Orientation to HESC
HESC 2433 Child Development
HESC 3423 Adolescent Development
HESC 3443 Families in Crisis
HESC 4423 Adult Development
HESC 4433 Dynamic Family Interaction
HESC 4443 Gerontology
HESC 4453 Parenting and Family Dynamics
HESC 4463 Administration & Evaluation of Child Development Programs
HESC 4493 Public Policy Advocacy
HESC 4753 Family Financial Management
~~PSYC 2013 Introduction to Statistics or STAT 2303 Principles of Statistics or SOCI 3303/3301L Data and Analysis and lab or WCOB 1033 Data Analysis and Interpretation~~
~~PSYC 3073 Research Methods or SCWK 4073 Social Work Research & Technology I or SOCI 3313 Social Research~~CNED 3053 The Helping Relationship
SCWK 3163 On Death and Dying

Select 6~~12~~ hours from
HESC 2402 / 2401L Infant and Toddler Development
HESC 2443 The Hospitalized Child
HESC 3402 / 3401L Child Guidance~~SCWK 4183 Elderly Citizen~~
~~SCWK 3233 Juvenile Delinquency~~
~~SCWK 3633 Problems of Child Welfare~~
~~SCWK 4133 Family Preservation~~
~~SCWK 4143 Addiction and the Family~~
~~CNED 3053 The Helping Relationship~~
~~CDIS 4273 Communication Behavior and Aging~~
~~COMM 3433 Family Communication~~

HESC 3763L Family Resource Management Lab
HESC 4483 Internship in Human Development and Family Studies
RSOC 2603 Rural Sociology
RSOC 4603 Environmental Sociology
RSOC 4623 Introduction to Community Development
**Statistics and Research Methods** (6 hours)
 Students should consult with their advisors about appropriate courses.

~~Any courses in HDFS not listed in this concentration or in the HDFS core may be included as electives in this section.~~
**General Electives** (~~24-25~~28 hours)
**124 Total Hours**
**Human Development, Family Sciences, and Rural Sociology Eight-Semester Degree Program with Child Development Concentration**
Students wishing to follow the degree plan should see page 42 in the Academic Regulations section for university requirements of the program.
**Fall Semester Year 1**
3 ENGL 1013 Composition I
1 HESC 1501 Orientation to HESC
3 COMM 1313 Fundamentals of Communications
3 ~~MATH 1203 College Algebra or higher level~~Mathematics Core Elective
3 History Core Elective
3 Fine Arts Core Elective
**16 Semester hours**
**Spring Semester Year 1**
3 PSYC 2003 General Psychology
4 ~~BIOL 1543/1541L Principles of Biology and lab~~Science Core Elective
3 HESC 2413 Family Relations
3 ENGL 1023 Composition II
3 General Elective
**16 Semester hours**
**Fall Semester Year 2**
3 HESC 1213 Nutrition in Health
3 HESC 2402/2401L Infant & Toddler Development and lab
3 Humanities Core Elective
3 ~~Economics Elective~~General Elective

4 ~~Physical~~ Science Core Elective
**16 Semester hours**
**Spring Semester Year 2**
3 HESC 2433 Child Development
3 ENGL 2003 Advanced Composition or Exemption Elective
3 SOCI 2013 General Sociology or RSOC 2603 Rural Sociology
6 General Electives
**15 Semester hours**
**Fall Semester Year 3**
3 CIED 3103 Children's Literature
3 CIED 3113 Emergent & Developmental Literacy
3 SCWK 3633 Problems of Child Welfare
3 HESC 3402/3401L Child Guidance and lab
3 CDEV Elective
**15 Semester hours**
**Spring Semester Year 3**
3 HESC 3423 Adolescent Development
4 HESC 4472/4472L Child Development Practicum and lab
3 CIED 3023 Survey of Exceptionalities
3 CDEV Elective
3 General Elective
**16 Semester hours**
**Fall Semester Year 4**
3 HESC 4753 Family Financial Management
3 HESC 4423 Adult Development
3 HESC 4463 Administration & Evaluation of Child Development
Programs
~~3 CDEV Elective~~
6~~3~~ General Elective
**15 Semester hours**
**Spring Semester Year 4**
3 HESC 4453 Parenting and Family Dynamics
~~3 CDEV Elective~~
12~~9~~ General Electives
**15 Semester hours**
**124 Total Hours**
**Human Development, Family Sciences, and Rural Sociology**
**Eight-Semester Degree Program with Birth through Kindergarten**
**Concentration**
Students wishing to follow the degree plan should see page 42 in the
Academic Regulations section for university requirements of the program.
**Fall Semester Year 1**
3 ENGL 1013 Composition I
1 HESC 1501 Orientation to HESC
3 COMM 1313 Fundamentals of Communications
3 ~~MATH 1203 College Algebra or higher level~~Mathematics Core Elective
3 Fine Arts Core Elective
3 General Elective
**16 Semester hours**
**Spring Semester Year 1**
3 HESC 2413 Family Relations
3 PSYC 2003 General Psychology
3 ENGL 1023 Composition II
4 Physical Science Core Elective
3 General Elective
**16 Semester hours**
**Fall Semester Year 2**
3 HESC 1213 Nutrition in Health
3 HESC 2402/2401L Infant & Toddler Development and lab
4 ~~BIOL 1543/1541L Principles of Biology and lab~~Science Core Elective
3 SOCI 2013 General Sociology or RSOC 2603 Rural Sociology
3 General Electives
**16 Semester hours**
**Spring Semester Year 2**
3 HESC 2433 Child Development
1 HESC 1411L Observation of Children
3 ENGL 2003 Advanced Composition or Exemption Elective
3 History Core Elective
~~3 Economics Elective~~
6~~3~~ General Electives
**16 Semester hours**
**Fall Semester Year 3**
3 HESC 3402/3401L Child Guidance and lab
3 CIED 3103 Children's Literature
3 CIED 3113 Emergent & Developmental Literacy
3 SCWK 3633 Problems of Child Welfare
3 General Elective
**15 Semester hours**
**Spring Semester Year 3**
3 HESC 3423 Adolescent Development

4 HESC 4332/4332L Curriculum & Assessment Birth to Three Year
and lab
3 HESC 4453 Parenting and Family Dynamics
3 CIED 3023 Survey of Exceptionalities
3 General Elective
**16 Semester hours**
**Fall Semester Year 4**
3 HESC 4753 Family Financial Management
3 HESC 4423 Adult Development
3 HESC 4463 Administration & Evaluation of Child Development
Programs
4 HESC 4342/4342L Curriculum and Assessment Three to
Kindergarten and Lab
1 General Elective
**14 Semester hours**
**Spring Semester Year 4**
3 HESC 4313 Building Family & Community Relationships
3 HESC 4373 Field Experience in Birth to Kindergarten Setting
3 HIST 3383 Arkansas and the Southwest
3 Humanities Core Elective
3 General Electives
**15 Semester hours**
**124 Total Hours**
**Human Development, Family Sciences, and Rural Sociology**
**Eight-Semester Degree Program with Life Span Concentration**
Students wishing to follow the degree plan should see page 42 in the
Academic Regulations section for university requirements of the program.
**Fall Semester Year 1**
3 ENGL 1013 Composition I
1 HESC 1501 Orientation to HESC
3 ~~MATH 1203 College Algebra or higher~~Mathematics Elective
3 HESC 1403 Lifespan Development
3 Fine Arts Core Elective
3 General Elective
**16 Semester hours**
**Spring Semester Year 1**
3 PSYC 2003 General Psychology
4 BIOL 1543/1541L Principles of Biology and lab
3 HESC 2413 Family Relations
3 ENGL 1023 Composition II
3 General Elective
**16 Semester hours**
**Fall Semester Year 2**
3 HESC 1213 Nutrition in Health
3 History Core Elective
4 ~~Physical~~ Science Core Elective
3 COMM 1313 Fundamentals of Communications
3 General Elective
**16 Semester hours**
**Spring Semester Year 2**
3 HESC 2433 Child Development
3 HESC 3423 Adolescent Development
3 SOCI 2013 General Sociology or RSOC 2603 Rural Sociology
3 Humanities Core Elective
3 General Elective
**15 Semester hours**
**Fall Semester Year 3**
3 HESC 3443 Families in Crisis
~~3-4 PSYC 2013 Introduction to Statistics or STAT 2303 Principles
of Statistics or SOCI 3303/3301L Data and Analysis and lab or
WCOB 1033 Data Analysis and Interpretation~~3 Social Science Statistics Elective
3 ENGL 2003 Advanced Composition or Exemption Elective
3 LSPN Elective
3 ~~4~~ General Elective
**16 Semester hours**
**Spring Semester Year 3**
3 SCWK 3163 On Death and Dying
3 ~~PSYC 3073 Research Methods or SOCI 3313 or SCWK 4073~~Social Science Research Methods Elective
3 LSPN Elective
3 Economics Elective
3 General Elective
**15 Semester hours**
**Fall Semester Year 4**
3 HESC 4493 Public Policy Advocacy
3 HESC 4753 Family Financial Management
3 HESC 4453 Parenting and Family Dynamics
3 HESC 4423 Adult Development
3 ~~LSPN~~ General Elective
**15 Semester hours**
**Spring Semester Year 4**

3 HESC 4433 Dynamic Family Interaction
3 HESC 4443 Gerontology
3 LSPN Elective
96 General Electives
**15 Semester hours**
**124 Total Hours**
**Minor in Human Development and Family Sciences (HDFS-M)**
18 hours to include the following:
HESC 1403 and HESC 2413
Select 12 hours from the following:
HESC 2402/2401L, HESC 2433, HESC 2443, HESC 3402/3401L, HESC
3423, HESC 3443, HESC3763L, HESC 4423, HESC 4443, HESC 4453, HESC
4463, HESC 4493, or HESC 4753, RSOC 2603, RSOC 4603, or RSOC 4623.

## 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 _____

7/2/07

**University Course and Programs Committee**
14-Dec-07

**UNDERGRADUATE PROGRAM CHANGES**

**TABLE ONE**
**Bumpers College of Agricultural, Food and Life Sciences**

School of Human Environmental Sciences

APSTBS - BSHES, Apparel Studies - Attachment 1A
Proposal requests dividing HESC 4073 into two courses
and eliminating ARTS 1003 as a course requirement
as specified in Section V of Attachment 1A.

FHNHBS - BSHES, Food, Human Nutrition and Hospitality -
Attachment 1B
Proposal requests changes for courses used to satisfy mathematics
and chemistry degree requirements as specified in
Section V of Attachment 1B.

IDESBID - BID, Interior Design - Attachment 1C
Proposal requests changes in business electives, social science
electives and art electives as specified in Section V of Attachment 1C.

IDESBID - IDES-M, Minor in Interior Design - Attachments 1C and 1D
Proposal request to add a new minor in Interior Design as
specified in Sections III and V of Attachment 1C.

HDFSBS - BSHES, Human Development and Family Sciences -
Attachment 1E
Proposal requests to drop all restrictions for courses that are
used to meet University Core requirements as specified in
Section V of Attachment 1E.

**TABLE TWO**
**College of Education and Health Professions**

Department of Curriculum and Instruction

ELEDBS - BSE, Childhood Education - Attachments 2A and 2B
Proposal requests many course requirement changes
as specified in Section V of Attachment 2A and also listed
in detail in Attachment 2B.

**TABLE THREE**
**College of Engineering**

Department of Computer Science and Computer Engineering

CSCEBS - BS, Computer Science - Attachment 3A
Proposal requests the alpha code for all courses in Computer
Science and Computer Engineering have the same alpha
code "CSCE" as specified in Section V of Attachment 3A.

CENGBS - BSCMPE, Computer Engineering - Attachment 3B
Proposal requests the alpha code for all courses in Computer
Science and Computer Engineering have the same alpha
code "CSCE" and several course requirement changes
as specified in Section V of Attachment 3B.

MEEGBS - BSME, Mechanical Engineering - Attachment 3C
Proposal requests several changes in degree requirements as
specified in Section V of Attachment 3C.

**TABLE FOUR**
**GRADUATE PROGRAM CHANGES**

Department of Electrical Engineering

TCEGMS - MSTCE, Telecommunications Engineering -
Attachments 4A and 4B
Proposal requests to eliminate the program as
specified in Section IV of Attachment 4A.

## ADD, CHANGE OR DELETE UNIT, PROGRAM REQUIREMENTS, OR ACADEMIC POLICIES

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

### SECTION I:    Approvals

_____11/30/07_____   _____
Department / Program Chair                    Date Submitted        Graduate Council Chair                          Date

_____   _____
College Dean                                  Date                 Faculty Senate Chair                            Date

_____   _____
Honors College Dean                           Date                 Provost                                         Date

_____   _____
Core Curriculum Committee                     Date                 Board of Trustees Approval/Notification Date

_____   _____
University Course and Programs Committee       Date                Arkansas Higher Education Coordinating Board Approval/Notification Date

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

Academic Unit:        X☐ Major/Field of Study ☐ Minor        ☐Other Unit _____ ☐ Policy

Level:                X☐ Undergraduate       ☐ Graduate      ☐ Law        Effective Catalog Year **2008-2009**

Current Name          **Childhood Education**

College, School, Division  EDUC____              Department Code  **CIED**

Current Code (6 digit Alpha)  **ELEDBS**         Proposed Code (6 digit Alpha)    _____
                                                 Prior approval from the Office of the Registrar is required.

☐Interdisciplinary Program                       CIP Code  **13.1202**
                                                 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.arkansashighered.com/pdfs/BookAppNewProgramCriteriaandProceduresRevised2005.pdf.

☐ Program proposal uses courses offered by another academic college, and that college dean's office has been notified. 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 or Program Policies

**Insert here a statement of the exact changes to be made:  In both ESL and Special Education options:**
**Omit: Literature elective (3 hours); ARTS 1002 (this is an error—the course number is 1003); PSYC 3093; PHED 3393**
**Add: ENGL 1013; ENGL 1023; MATH 1203 or higher; ETEC 2001/2002L**

**Change: HLSC 1002 to HLSC 1002 or HLSC 1103; CIED 3003/3001 to CIED 3003/3001 or HESC 3402/3401L; Geology course with laboratory to GEOL 1113/1111L; ECON 3053 to ECON 3053 or any Economics course; GEOG 4793, 1123, 2103, or 2203 to 3 hours Geography; Fine Arts Elective (3 hours) to 6 hours fine arts and humanities, 3 hours of which must meet university core requirements**
**In ESL option, add CIED 4413 and CIED 4423 to replace 6 hours ESL electives.**
**In Special Education option, add CIED 4513 and CIED 4523 to replace 6 hours Special Education electives.**

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

X☐   Program change proposal adds courses offered by another academic college, and that college dean's office has been notified.  The signature of the dean of that academic college is required here: _____

X☐ Program change proposal deletes courses offered by another academic college, and that college dean's office has been notified.  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.)
X☐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.)
X☐Change Total Hours (Complete all sections of the form except "Proposed Name" in II, section III, and section IV.)
☐ Change in Program Policies

## 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 2006, program changes were approved that would allow Childhood Education graduates to add either Special Education or English as a Second Language endorsement from the state of Arkansas. Clerical errors were made in the presentation of these program changes and the current change proposal seeks to remedy those errors. Additionally, courses have been added as alternatives when such courses have frequently been accepted previously as program modifications. No other degree program will be affected.**

## SECTION VII:  Catalog Text and Format

*In the box below, insert the current catalog text which is to be changed, with changes highlighted with the color yellow.  Include all proposed changes identified in Section V.   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.  If you are proposing a new program, give proposed text with all of the elements listed below. If you are proposing modified text, include these elements as appropriate.*
**Current Catalogue:**
**The Department of Curriculum and Instruction sponsors initial teacher licensure programs in the areas of childhood education, middle level education, and secondary education. The department also offers additional licensure plans in ESL, gifted and talented, special education, and selected other areas (please see College Web Site licensure link). Additional secondary school licensure programs are made available with the cooperation of the Department of Health Science, Kinesiology, Recreation, and Dance; the Department of Rehabilitation, Human Resources and Communication Disorders; the J. William Fulbright College of Arts and Sciences; and the Dale Bumpers College of Agricultural, Food, and Life Sciences.**

**SEE PAGE 331 FOR CURRICULUM AND INSTRUCTION (CIED) COURSES**
**Childhood Education**
**Associate Professors Collier, Imbeau**
**Assistant Professors Kirkpatrick, Penner-Williams**
**Clinical Associate Professor Eilers**
**Clinical Assistant Professor Mounts**
**Instructors Cronan, Riggs, Owen, Kerr**

**The University of Arkansas offers the B.S.E. degree in elementary education licensure program B.S.E. degree in childhood education, and the M.A.T. degree in childhood education. To be recommended for an initial teaching license in childhood education (pre-kindergarten through grade four) the student must either complete the B.S.E. licensure program or both the B.S.E. in childhood education and the M.A.T. degree programs. Information about the M.A.T. degree program in childhood education can be found in the Graduate School Catalogue. Information about the B.S.E. degree in elementary education licensure program will be described later.**
**Academic Regulations for Childhood Education Majors and Others Seeking Admission to the Undergraduate Teacher Education Program**
**Stage I: Sylvia Hack Boyer Center for Student Services Advisement**
**Enroll in the undergraduate B.S.E. program in childhood education**

**Complete 45 hours.**

**Obtain a grade of "C" or better in CIED 1002 and CIED 1011 (Introduction to Education/Practicum) and in MATH 1203 (or higher).**

**Establish a GPA of 2.50 or better at the University of Arkansas or on transfer hours.**

**Pass Praxis I (required for enrollment in upper-division professional education courses).**

**Stage II: Program Advisement**

**Register for and complete screening (attending required information session and participating in an oral interview with program faculty and providing a copy of the appropriate Praxis passing scores) in the first semester advised by childhood education program faculty.**

**Eligibility to enroll in subsequent program courses is contingent upon successful screening as well as meeting ALL stage I requirements.**

**Establish a GPA of 2.7 or better.**

**Stage III: Admission to Undergraduate Teacher Education Program**

**Eligibility to enroll in upper-division classes (CIED 3103, CIED 3113, CIED 4128, CIED 4113, and CIED 4101) is based on successfully meeting all Stage II requirements and maintenance of 2.70 or better GPA.**

**NOTE: All professional education courses in CIED must have a grade of "C" or better. Passing appropriate Praxis scores and a GPA of 2.7 or better are required for enrollment in upper-division (senior year) professional education courses. No teaching methods course may be taken by correspondence. Students must select either English Second Language (ESL) or Special Education as a licensure endorsement to their P-4 teaching license.**

| Childhood Education Requirements | HOURS |
|---|---|
| **ESL Option** | |
| | |
| **University Core** | **35-38** |
| **General Studies** | **24-27** |

      **WLIT (3 hrs) World Literature**
      **ENGL (3 hrs) Literature elective**
      **HLSC 1002 Wellness Concepts**
      **PEAC 1621 Fitness Concepts**
      **ARTS 1002 Art Studio**
      **PSYC 2003 General Psychology**

**NOTE: All professional education courses in CIED must have a grade of "C" or better. Enrollment in upper-division professional education courses may be limited. Contact advisors for specific details. No teaching methods courses may be taken by correspondence.**

| **Childhood Education/Communication** | **30** |
|---|---|

      **COMM 1313 Fundamentals of Communication**
      **CIED 3003/3001 Early Childhood Ed./Practicum**
      **CIED 3123 Math Methods**
      **CIED 3133 Integrated Social Studies**
      **CIED 3143 Teaching Science**
      **CIED 4101 Practicum**
      **CIED 4113 Integrated Communication Skills**
      **CIED 4153 Classroom Management**
      **HESC 2433 Child Development**
      **PSYC 3093 Developmental Psychology**
      **CIED 3263 Language Development for the Educator**

**Interdisciplinary Studies**
      **Mathematics (6 hours in addition to MATH 1203)**
            **MATH 2213**
            **MATH 2223**
      **General Science (12 hours)**
            **BIOL 1543/1541L Principles of Biology**
            **Geology course with laboratory**
            **Physical science course with laboratory**
      **Social Sciences (15 hours)**
            **ECON 3053 Economics for Elementary Teachers**
            **Geography (select one of the following)**
                  **GEOG 4793 Geog Concepts for Global Studies**
                  **GEOG 1123 Human Geography**
                  **GEOG 2103 Emerging Nations**
                  **GEOG 2203 Developed Nations**

**PLSC 2003 American National Government**
**Arkansas History**
       **HIST 3383 Arkansas and the Southwest or other Arkansas history course**
**History (select one of the following)**
       **HIST 2003 Hist/American People, 1492 to 1877**
       **HIST 2013 Hist/American People, 1877 to Present**

## Pre-Education Core
**CIED 1002 Introduction to Education**
**CIED 1011 Intro. to Education Practicum**
**CIED 3023 Survey of Exceptionalities**
**CIED 3033 Classroom Learning Theory**
**CIED 3103 Children's Literature**
**CIED 3113 Emergent and Developmental Literacy**

## Psychomotor/Aesthetic Component (6 hours)
**Fine Arts Elective (3)**
**PHED 3373 Elementary Physical Education**
**ESL electives (6 hours)**
**Additional electives (12 hours)**

**Total for Childhood Education**        **125-128**

| Childhood Education Requirement | HOURS |
|---|---|
| **Special Education Option** | |

**University Core**        **35-38**
**General Studies**        **24-27**
    **WLIT (3 hrs) World Literature**
    **ENGL (3 hrs) Literature elective**
    **HLSC 1002 Wellness Concepts**
    **PEAC 1621 Fitness Concepts**
    **ARTS 1002 Art Studio**
    **PSYC 2003 General Psychology**

**NOTE: All professional education courses in CIED must have a grade of "C" or better. Enrollment in upper-division professional education courses may be limited. Contact advisors for specific details. No teaching methods courses may be taken by correspondence.**

**Childhood Education/Communication**        **30**
    **COMM 1313 Fundamentals of Communication**
    **CIED 3003/3001 Early Childhood Ed./Practicum**
    **CIED 3123 Math Methods**
    **CIED 3133 Integrated Social Studies**
    **CIED 3143 Teaching Science**
    **CIED 4101 Practicum**
    **CIED 4113 Integrated Communication Skills**
    **CIED 4153 Classroom Management**
    **HESC 2433 Child Development**
    **PSYC 3093 Developmental Psychology**
    **CIED 3263 Language Development for the Educator**

## Interdisciplinary Studies
**Mathematics (6 hours in addition to MATH 1203)**
    **MATH 2213**
    **MATH 2223**
**General Science (12 hours)**
    **BIOL 1543/1541L Principles of Biology**
    **Geology course with laboratory**
    **Physical science course with laboratory**
**Social Sciences (15 hours)**
    **ECON 3053 Economics for Elementary Teachers**
**Geography (select one of the following)**
    **GEOG 4793 Geog Concepts for Global Studies**
    **GEOG 1123 Human Geography**
    **GEOG 2103 Emerging Nations**
    **GEOG 2203 Developed Nations**
**PLSC 2003 American National Government**
**Arkansas History**
    **HIST 3383 Arkansas and the Southwest or other Arkansas history course**

**History (select one of the following)**
> HIST 2003 Hist/American People, 1492 to 1877
> HIST 2013 Hist/American People, 1877 to Present

**Pre-Education Core**
- CIED 1002 Introduction to Education
- CIED 1011 Intro. to Education Practicum
- CIED 3023 Survey of Exceptionalities
- CIED 3033 Classroom Learning Theory
- CIED 3103 Children's Literature
- CIED 3113 Emergent and Developmental Literacy

**Psychomotor/Aesthetic Component (6 hours)**
- Fine Arts Elective (3)
- PHED 3373 Elementary Physical Education
- Special Education electives (6 hours)
- Additional electives (12 hours)

**Total for Childhood Education                    125-128**

**Childhood Educaton Eight-Semester Degree Program with ESL Option**

Students wishing to follow the eight-semester degree plan should see page 42 in the Academic Regulations chapter for university requirements of the program.

ENGL 2003 Advanced Composition is required unless exemption is gained in one of the following ways: (1) by demonstrating a satisfactory writing ability on the Advanced Composition Exemption Examination, (2) by completing ENGL 2013, or (3) by achieving a grade of "A" or "B" in ENGL 1013 and a grade of "A" in ENGL 1023 in courses taken at UA.

**Fall Semester Year 1**
| | |
|---|---|
| 3 | +ENGL 1013 Composition I |
| 3 | +MATH 1203 College Algebra (or higher) |
| 3 | BIOL 1543 Principals of Biology |
| 1 | BIOL 1541l Principals of Biology Lab |
| 2 | HLSC 1002 Wellness Concepts |
| 1 | PEAC 1621 Fitness Concepts |
| 3 | PLSC 2003 American Nat'l Gov't |

**16 Semester Hours**

**Spring Semester Year 1**
| | |
|---|---|
| 3 | +ENGL 1023 Composition II |
| 3 | MATH 2213 Math Structures I |
| 3 | GEOL 1113 General Geology |
| 1 | GEOL 1111L Gen. Geology Lab |
| 2 | +CIED 1002 Introduction to Education |
| 1 | +CIED 1011 Practicum |
| 3 | PSYC 2003 General Psychology |

**16 Semester Hours**

**Fall Semester Year 2**
| | |
|---|---|
| 3 | ARHS 1003 Art Lecture or ARHS 1003 |
| 4 | Physical Science + Lab (4 hr.) choice |
| 3 | +CIED 3023 Survey of Exceptionality |
| 3 | HIST 2003 or 2013 U.S. History |
| 3 | +COMM 1313 Fundamentals of Communication |

**16 Semester Hours**

**Spring Semester Year 2**
| | |
|---|---|
| 3 | ETEC 2001/2002 Educational Technology/Lab |
| 3 | HESC 2433 Child Development |
| 3 | MATH 2223 Math Structures I |
| 3 | +CIED 3033 Classroom Learning Theory |
| 3 | Electives |

**15 Semester Hours**

**Fall Semester Year 3**
| | |
|---|---|
| 3 | HIST 3383 Arkansas and the Southwest |
| 3 | ECON 3053 Economics for Elem. Teachers |
| 3 | WLIT 1113 World Literature |

4       CIED 3003/3001 Early Childhood Education
3       Electives
16 Semester Hours

**Spring Semester Year 3**
3       +CIED 3263 Language Development for the Educator
3       <mark>GEOG 1123 Human Geography</mark>
3       <mark>Fine Arts Elective</mark>
<mark>0-3</mark>     +ENGL 2003 Advanced Composition (if required)
<mark>6</mark>       <mark>Electives (two electives</mark>)
<mark>15-18 Semester Hours</mark>

**Fall Semester Year 4**
3       +*CIED 3103 Children's Literature
3       +*CIED 3113 Emergent & Developmental Literacy
3       CIED 3123 Math Methods
3       CIED 4153 Classroom Management
3       ESL Elective
15 Semester Hours

**Spring Semester Year 4**
3       +*CIED 4113 Integrated Comm. Skills
3       +*CIED 3133 Integrated Social Studies
3       CIED 3143 Teaching Science
1       +*CIED 4101 Practicum
3       ESL Elective
3       Elective
16 Semester Hours
<mark>125-128 Total Hours</mark>
+ A grade of "C" or better is required for these courses
*2.7 GPA cumulative and pass PRAXIS I required for these courses

**Childhood Education Eight-Semester Degree Program with Special Education Option**

Students wishing to follow the eight-semester degree plan should see page 42 in the Academic Regulations chapter for university requirements of the program.
        ENGL 2003 Advanced Composition is required unless exemption is gained in one of the following ways: (1) by demonstrating a satisfactory writing ability on the Advanced Composition Exemption Examination, (2) by completing ENGL 2013, or (3) by achieving a grade of "A" or "B" in ENGL 1013 and a grade of "A" in ENGL 1023 in courses taken at UA.

**Fall Semester Year 1**
3       +ENGL 1013 Composition I
3       +MATH 1203 College Algebra (or higher)
3       BIOL 1543 Principals of Biology
1       BIOL 1541l Principals of Biology Lab
2       HLSC 1002 Wellness Concepts
1       PEAC 1621 Fitness Concepts
3       PLSC 2003 American Nat'l Gov't
16 Semester Hours

**Spring Semester Year 1**
3       +ENGL 1023 Composition II
3       MATH 2213 Math Structures I
3       GEOL 1113 General Geology
1       GEOL 1111L Gen. Geology Lab
2       +CIED 1002 Introduction to Education
1       +CIED 1011 Practicum
3       PSYC 2003 General Psychology
16 Semester Hours

**Fall Semester Year 2**
3       <mark>ARHS 1003 Art Lecture or ARHS 1003</mark>

| | |
|---|---|
| 4 | **Physical Science + Lab (4 hr.) choice** |
| 3 | **+CIED 3023 Survey of Exceptionality** |
| 3 | **HIST 2003 or 2013 U.S. History** |
| 3 | **+COMM 1313 Fundamentals of Communication** |

**16 Semester Hours**

**Spring Semester Year 2**
| | |
|---|---|
| 3 | **ETEC 2001/2002 Educational Technology/Lab** |
| 3 | **HESC 2433 Child Development** |
| 3 | **MATH 2223 Math Structures I** |
| 3 | **+CIED 3033 Classroom Learning Theory** |
| 3 | **Electives** |

**15 Semester Hours**

**Fall Semester Year 3**
| | |
|---|---|
| 3 | **HIST 3383 Arkansas and the Southwest** |
| 3 | **ECON 3053 Economics for Elem. Teachers** |
| 3 | **WLIT 1113 World Literature** |
| 4 | **CIED 3003/3001 Early Childhood Education** |
| 3 | **Electives** |

**16 Semester Hours**

**Spring Semester Year 3**
| | |
|---|---|
| 3 | **+CIED 3263 Language Development for the Educator** |
| 3 | **GEOG 1123 Human Geography** |
| 3 | **Fine Arts Elective** |
| 0-3 | **+ENGL 2003 Advanced Composition (if required)** |
| 6 | **Electives (two electives)** |

**15-18 Semester Hours**

**Fall Semester Year 4**
| | |
|---|---|
| 3 | **+*CIED 3103 Children's Literature** |
| 3 | **+*CIED 3113 Emergent & Developmental Literacy** |
| 3 | **CIED 3123 Math Methods** |
| 3 | **CIED 4153 Classroom Management** |
| 3 | **Special Education Elective** |

**15 Semester Hours**

**Spring Semester Year 4**
| | |
|---|---|
| 3 | **+*CIED 4113 Integrated Comm. Skills** |
| 3 | **+*CIED 3133 Integrated Social Studies** |
| 3 | **CIED 3143 Teaching Science** |
| 1 | **+*CIED 4101 Practicum** |
| 3 | **Special Education Elective** |
| 3 | **Elective** |

**16 Semester Hours**
**125-128 Total Hours**
**+ A grade of "C" or better is required for these courses**
**\*2.7 GPA cumulative and pass PRAXIS I required for these courses**


**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.
- State eight-semester plan requirements

**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.**

**PROPOSED CATALOGUE**

**The Department of Curriculum and Instruction sponsors initial teacher licensure programs in the areas of childhood education, middle level education, and secondary education. The department also offers additional licensure plans in ESL, gifted and talented, special education, and selected other areas (please see College Web Site licensure link). Additional secondary school licensure programs are made available with the cooperation of the Department of Health Science, Kinesiology, Recreation, and Dance; the Department of Rehabilitation, Human Resources and Communication Disorders; the J. William Fulbright College of Arts and Sciences; and the Dale Bumpers College of Agricultural, Food, and Life Sciences.**

**SEE PAGE 331 FOR CURRICULUM AND INSTRUCTION (CIED) COURSES**
**Childhood Education**
**Associate Professors Collier, Imbeau**
**Assistant Professors Kirkpatrick, Penner-Williams**
**Clinical Associate Professor Eilers**
**Clinical Assistant Professor Mounts**
**Instructors Cronan, Riggs**
**Clinical Instructors Owen, Kerr**

**The University of Arkansas offers the B.S.E. degree in elementary education licensure program B.S.E. degree in childhood education, and the M.A.T. degree in childhood education. To be recommended for an initial teaching license in childhood education (pre-kindergarten through grade four) the student must either complete the B.S.E. licensure program or both the B.S.E. in childhood education and the M.A.T. degree programs. Information about the M.A.T. degree program in childhood education can be found in the Graduate School Catalogue. Information about the B.S.E. degree in elementary education licensure program will be described later.**
**Academic Regulations for Childhood Education Majors and Others Seeking Admission to the Undergraduate Teacher Education Program**
**Stage I: Sylvia Hack Boyer Center for Student Services Advisement**
**Enroll in the undergraduate B.S.E. program in childhood education**
**Complete 45 hours.**
**Obtain a grade of "C" or better in CIED 1002 and CIED 1011 (Introduction to Education/Practicum) and in MATH 1203 (or higher).**
**Establish a GPA of 2.50 or better at the University of Arkansas or on transfer hours.**
**Pass Praxis I (required for enrollment in upper-division professional education courses).**

**Stage II: Program Advisement**
**Register for and complete screening (attending required information session and participating in an oral interview with program faculty and providing a copy of the appropriate Praxis passing scores) in the first semester advised by childhood education program faculty.**
**Eligibility to enroll in subsequent program courses is contingent upon successful screening as well as meeting ALL stage I requirements.**
**Establish a GPA of 2.7 or better.**

**Stage III: Admission to Undergraduate Teacher Education Program**
**Eligibility to enroll in upper-division classes (CIED 3103, CIED 3113, CIED 3123, CIED 4153, 3133, 3143, CIED 4113, and CIED 4101) is based on successfully meeting all Stage II requirements and maintenance of 2.70 or better GPA.**

**NOTE: All professional education courses with a CIED prefix must have a grade of "C" or better. Passing appropriate Praxis scores and a GPA of 2.7 or better are required for enrollment in upper-division (senior year) professional education courses. No teaching methods course may be taken by correspondence. Students must select either English Second Language (ESL) or Special Education as a licensure endorsement to their P-4 teaching license. CIED 3103, 3113, 3123, 4153 are offered in the fall semester only. CIED 4113, 3133, 3143, and 4101 are offered in the spring semester only.**

**Childhood Education Requirements                          HOURS**

**ESL Option**

| | |
|---|---|
| University Core | 35-38 |
| General Studies | 18-19 |

    WLIT (3 hrs) World Literature
    ENGL 1013 Composition I
    ENGL 1023 Composition II
    HLSC 1002 Wellness Concepts or HLSC 1103 Personal Health & Safety
    PEAC 1621 Fitness Concepts
    MATH 1203 or higher College Algebra
    PSYC 2003 General Psychology

NOTE: All professional education courses in CIED must have a grade of "C" or better. Enrollment in upper-division professional education courses may be limited. Contact advisors for specific details. No teaching methods courses may be taken by correspondence.

| | |
|---|---|
| Childhood Education/Communication | 28-29 |

    COMM 1313 Fundamentals of Communication
    CIED 3003/3001 Early Childhood Ed./Practicum or HESC 3402/3401L Child Guidance and Lab
    CIED 3123 Math Methods
    CIED 3133 Integrated Social Studies
    CIED 3143 Teaching Science
    CIED 4101 Practicum
    CIED 4113 Integrated Communication Skills
    CIED 4153 Classroom Management
    HESC 2433 Child Development
    CIED 3263 Language Development for the Educator

| | |
|---|---|
| Interdisciplinary Studies | 33 |

    Mathematics (in addition to MATH 1203)
        MATH 2213 Math Structures I
        MATH 2223 Math Structures II
    General Science (12 hours)
        BIOL 1543/1541L Principles of Biology
        GEOL 1113/1111L General Geology and Lab
        Physical science course with laboratory
    Social Sciences (15 hours)
        ECON 3053 Economics for Elementary Teachers or any Economics course
        Geography (3 hours any Geography course)
        PLSC 2003 American National Government
        Arkansas History
            HIST 3383 Arkansas and the Southwest or anyArkansas history course
        History (select one of the following)
            HIST 2003 Hist/American People, 1492 to 1877
            HIST 2013 Hist/American People, 1877 to Present

| | |
|---|---|
| Pre-Education Core | 18 |

    CIED 1002 Introduction to Education
    CIED 1011 Intro. to Education Practicum
    CIED 3023 Survey of Exceptionalities
    ETEC 2001/2002L or any 3 hour computer course
    CIED 3033 Classroom Learning Theory
    CIED 3103 Children's Literature
    CIED 3113 Emergent and Developmental Literacy

**Aesthetics (12 hours)**
    6 hours fine arts or humanities, 3 hours of which must meet university core requirements

    CIED 4413 Acquiring a Second Language
    CIED 4423 Teaching a Second Language
    Additional electives (11-14 hours)

| | |
|---|---|
| Total for Childhood Education | 124 |

| | |
|---|---|
| Childhood Education Requirement | HOURS |

**Special Education Option**

| | |
|---|---|
| University Core | 35-38 |
| General Studies | 18-19 |

    WLIT (3 hrs) World Literature

**ENGL 1013 Composition I**
**ENGL 1023 Composition II**
HLSC 1002 Wellness Concepts or HLSC 1103 Personal Health & Safety
**PEAC 1621 Fitness Concepts**
PSYC 2003 General Psychology
**MATH 1203 or higher College Algebra**

NOTE: All professional education courses in CIED must have a grade of "C" or better. Enrollment in upper-division professional education courses may be limited. Contact advisors for specific details. No teaching methods courses may be taken by correspondence.

**Childhood Education/Communication                28-29**
> COMM 1313 Fundamentals of Communication
> CIED 3003/3001 Early Childhood Ed./Practicum or HESC 3402/3401L Child Guidance and Lab
> CIED 3123 Math Methods
> CIED 3133 Integrated Social Studies
> CIED 3143 Teaching Science
> CIED 4101 Practicum
> CIED 4113 Integrated Communication Skills
> CIED 4153 Classroom Management
> HESC 2433 Child Development
> CIED 3263 Language Development for the Educator

**Interdisciplinary Studies                33**
> Mathematics (in addition to MATH 1203)
>> MATH 2213 Math Structures I
>> MATH 2223 Math Structures II
> General Science (12 hours)
>> BIOL 1543/1541L Principles of Biology
>> GEOL 1113/1111L General Geology and Lab
>> Physical science course with laboratory
> Social Sciences (15 hours)
>> ECON 3053 Economics for Elementary Teachers or any Economics course
> Geography (3 hours of any Geography course)
> PLSC 2003 American National Government
> Arkansas History
>> HIST 3383 Arkansas and the Southwest or any Arkansas history course
> History (select one of the following)
>> HIST 2003 Hist/American People, 1492 to 1877
>> HIST 2013 Hist/American People, 1877 to Present

**Pre-Education Core                18**
> CIED 1002 Introduction to Education
> CIED 1011 Intro. to Education Practicum
> CIED 3023 Survey of Exceptionalities
> ETEC 2001/2002L or any 3 hour computer course
> CIED 3033 Classroom Learning Theory
> CIED 3103 Children's Literature
> CIED 3113 Emergent and Developmental Literacy

**Aesthetics                12**
> 6 hours fine arts or humanities, 3 hours of which must meet university core requirements
> CIED 4513 Teaching Children with Mild Disabilities
> CIED 4523 Teaching Children with Severe Disabilities
> Additional electives (11-14 hours)

**Total for Childhood Education                124**

**Childhood Educaton Eight-Semester Degree Program with ESL Option**
> Students wishing to follow the eight-semester degree plan should see page 42 in the Academic Regulations chapter for university requirements of the program.
> ENGL 2003 Advanced Composition is required unless exemption is gained in one of the following ways: (1) by demonstrating a satisfactory writing ability on the Advanced Composition Exemption Examination, (2) by completing ENGL 2013, or (3) by achieving a grade of "A" or "B" in ENGL 1013 and a grade of "A" in ENGL 1023 in courses taken at UA.

**Fall Semester Year 1**
3        +ENGL 1013 Composition I
3        +MATH 1203 College Algebra (or higher)
3        BIOL 1543 Principles of Biology or GEOL 1113
1        BIOL 1541L Principles of Biology Lab or GEOL 1111L

| | |
|---|---|
| 2 | HLSC 1002 Wellness Concepts **or HLSC 1103** |
| 1 | PEAC 1621 Fitness Concepts |
| 3 | PLSC 2003 American Nat'l Gov't or HIST 2003 or 2013 |

**16 Semester Hours**

**Spring Semester Year 1**

| | |
|---|---|
| 3 | +ENGL 1023 Composition II |
| 3 | MATH 2213 Math Structures I |
| 3 | GEOL 1113 General Geology or BIOL 1543 |
| 1 | GEOL 1111L Gen. Geology Lab or BIOL 1541L |
| 2 | +CIED 1002 Introduction to Education |
| 1 | +CIED 1011 Practicum |
| 3 | PSYC 2003 General Psychology |

**16 Semester Hours**

**Fall Semester Year 2**

| | |
|---|---|
| 3 | **Fine Arts or Humanities Elective** |
| 3 | HESC 2433 Child Development |
| 3 | +CIED 3023 Survey of Exceptionality |
| 3 | HIST 2003 or 2013 U.S. History or PLSC 2003 |
| 3 | +COMM 1313 Fundamentals of Communication |

**15 Semester Hours**

**Spring Semester Year 2**

| | |
|---|---|
| 3 | +ETEC 2001/2002 Educational Technology/Lab **or any 3 hour computer course** |
| 4 | Physical Science and Lab |
| 3 | MATH 2223 Math Structures II |
| 3 | +CIED 3033 Classroom Learning Theory |
| 2 | Electives |

**15 Semester Hours**

**Fall Semester Year 3**

| | |
|---|---|
| 3 | HIST 3383 Arkansas and the Southwest |
| 3 | ECON 3053 Economics for Elem. Teachers **or any Economics course** |
| 3 | WLIT 3 hours |
| 4 | +CIED 3003/3001 Early Childhood Education **or HESC 3402/3401L Child Guidance/Lab** |
| 3 | Electives |

**16 Semester Hours**

**Spring Semester Year 3**

| | |
|---|---|
| 3 | +CIED 3263 Language Development for the Educator |
| 3 | **Geography** |
| 3 | **Fine Arts or Humanities Elective** |
| 3 | +ENGL 2003 Advanced Composition (if required) or elective |
| 3 | Electives |

**15 Semester Hours**

**Fall Semester Year 4**

| | |
|---|---|
| 3 | +*CIED 3103 Children's Literature |
| 3 | +*CIED 3113 Emergent & Developmental Literacy |
| 3 | +*CIED 3123 Math Methods |
| 3 | +*CIED 4153 Classroom Management |
| 3 | ESL Elective |

**15 Semester Hours**

**Spring Semester Year 4**

| | |
|---|---|
| 3 | +*CIED 4113 Integrated Comm. Skills |
| 3 | +*CIED 3133 Integrated Social Studies |
| 3 | +*CIED 3143 Teaching Science |
| 1 | +*CIED 4101 Practicum |
| 3 | ESL Elective |
| 3 | Elective |

**16 Semester Hours**
**124 Total Hours**

**+ A grade of "C" or better is required for these courses**
**\*2.7 GPA cumulative and pass PRAXIS I required for these courses**

**Childhood Education Eight-Semester Degree Program with Special Education Option**

Students wishing to follow the eight-semester degree plan should see page 42 in the Academic Regulations chapter for university requirements of the program.

ENGL 2003 Advanced Composition is required unless exemption is gained in one of the following ways: (1) by demonstrating a satisfactory writing ability on the Advanced Composition Exemption Examination, (2) by completing ENGL 2013, or (3) by achieving a grade of "A" or "B" in ENGL 1013 and a grade of "A" in ENGL 1023 in courses taken at UA.

**Fall Semester Year 1**
3        +ENGL 1013 Composition I
3        +MATH 1203 College Algebra (or higher)
3        BIOL 1543 Principles of Biology or GEOL 1113
1        BIOL 1541L Principles of Biology Lab or GEOL 1111L
2        HLSC 1002 Wellness Concepts or HLSC 1103
1        PEAC 1621 Fitness Concepts
3        PLSC 2003 American Nat'l Gov't or HIST 2003 or 2013
**16 Semester Hours**

**Spring Semester Year 1**
3        +ENGL 1023 Composition II
3        MATH 2213 Math Structures I
3        GEOL 1113 General Geology or BIOL 1543
1        GEOL 1111L Gen. Geology Lab or BIOL 1541L
2        +CIED 1002 Introduction to Education
1        +CIED 1011 Practicum
3        PSYC 2003 General Psychology
**16 Semester Hours**

**Fall Semester Year 2**
3        Fine Arts or Humanities Elective
3        HESC 2433 Child Development
3        +CIED 3023 Survey of Exceptionality
3        HIST 2003 or 2013 U.S. History or PLSC 2003
3        +COMM 1313 Fundamentals of Communication
**15 Semester Hours**

**Spring Semester Year 2**
3        +ETEC 2001/2002 Educational Technology/Lab or any 3 hour computer course
4        Physical Science and Lab
3        MATH 2223 Math Structures II
3        +CIED 3033 Classroom Learning Theory
2        Electives
**15 Semester Hours**

**Fall Semester Year 3**
3        HIST 3383 Arkansas and the Southwest
3        ECON 3053 Economics for Elem. Teachers or any Economics course
3        WLIT 3 hours
4        +CIED 3003/3001 Early Childhood Education or HESC 3402/3401L Child Guidance/Lab
3        Electives
**16 Semester Hours**

**Spring Semester Year 3**
3        +CIED 3263 Language Development for the Educator
3        Geography
3        Fine Arts or Humanities Elective
3        +ENGL 2003 Advanced Composition (if required) or elective
3        Electives
**15 Semester Hours**

**Fall Semester Year 4**

**3** +\*CIED 3103 Children's Literature
**3** +\*CIED 3113 Emergent & Developmental Literacy
**3** +\*CIED 3123 Math Methods
**3** +\*CIED 4153 Classroom Management
**3** ESL Elective
**15 Semester Hours**

**Spring Semester Year 4**

**3** +\*CIED 4113 Integrated Comm. Skills
**3** +\*CIED 3133 Integrated Social Studies
**3** +\*CIED 3143 Teaching Science
**1** +\*CIED 4101 Practicum
**3** Special Education Elective
**3** Elective
**16 Semester Hours**
**124 Total Hours**
**+ A grade of "C" or better is required for these courses**
**\*2.7 GPA cumulative and pass PRAXIS I required for these courses**

---

## 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            (2) Department        (3) Admissions        (4) Institutional Research        (5) Continuing Education        (6) Graduate School
(7) Treasurer          (8) Undergraduate Program Committee

7/2/07

**ATTACHMENT 2B**

TABLE: CHED PROGRAM AT UNIVERSITY OF ARKANSAS PROPOSED
CHANGES, DECEMBER, 2007 (Both ESL & SPED Options)

| CURRENT CATALOGUE | PROPOSED CATALOGUE | RATIONALE |
|---|---|---|
| CIED 4128 (See Stage 3 Admission criteria) | CIED 3123, 3133, 3143 | CIED 4128 has been replaced with 3 stand alone methods courses. Error in previous proposal. |
| (Stage 3 Admission criteria) | CIED 4153 | CIED 4153 has been added to the curriculum and is now part of this block of courses. Error in previous proposal. |
| ENGL (3 hrs.) Literature Elective | 3 hrs. Elective | Gives students more choice to take courses in area of interest. Error in previous proposal. |
| ARTS 1002 Art Studio | 3 hrs. Fine Arts or Humanities Elective | Gives students more choice to take courses in area of interest. Error in previous proposal. |
| HLSC 1002 Wellness Concepts | HLSC 1002 Wellness Concepts or HLSC 1103 Personal Health & Safety | Includes course with similar content |
| | ENGL 1013 Composition I | This was unintentionally omitted from previous proposal. |
| | ENGL 1023 Composition II | This was unintentionally omitted from previous proposal. |
| | MATH 1203 College Algebra (or higher) | This was unintentionally omitted from previous proposal. |
| CIED 3003/3001 Early Childhood Education/Lab | CIED 3003/3001 or HESC 3402/3401L Child Guidance/Lab | Includes alternate course with similar content. |
| | CIED 3263 Language Development for the Educator | This was unintentionally omitted from previous proposal |
| PSYC 3093 Developmental Psychology | 3 hrs. Elective | PSYC 3093 was a course in CHED curriculum previously, but the focus of the course has been changed and it no longer meets the needs of the program. Should not have been included in previous proposal. |
| Geology course with laboratory | GEOL 1113/1111L General Geology/Lab | Designates a particular Geology course. Error in previous proposal. |

| | | |
|---|---|---|
| ECON 3053 | ECON 3053 or any Economics course | Gives students more choice in Economics course |
| GEOG 4793, 1123, 2103, or 2203 | 3 hrs. Geography | Gives students more choice in Geography course |
| | ETEC 2001/2002 or any 3 hour computer course | This was unintentionally omitted from previous proposal. |
| 3 hrs. Fine Arts Elective | 3 hrs. Fine Arts or Humanities Elective | Includes Humanities courses. |
| PHED 3373 | 3 hrs. Elective | Should not have been included in previous proposal |
| 6 hrs. ESL Electives | CIED 4413 Acquiring a Second Language & CIED 4423 Teaching a Second Language | Names specific courses |
| 6 hrs. Special Education Electives | CIED 4513 Teaching Children with Mild Disabilities & CIED 4523 Teaching Children with Severe Disabilities | Names specific courses |
| Additional Electives 12 hrs. | Additional Electives 11-14 hrs. | Corrects number of hours of electives |
| Total hours: 125-128 | Total hours: 124 | Corrects total number of hours |

**University Course and Programs Committee**
 **14-Dec-07**


**UNDERGRADUATE PROGRAM CHANGES**


**TABLE ONE**
**Bumpers College of Agricultural, Food and Life Sciences**

School of Human Environmental Sciences

> APSTBS - BSHES, Apparel Studies - Attachment 1A
> Proposal requests dividing HESC 4073 into two courses
> and eliminating ARTS 1003 as a course requirement
> as specified in Section V of Attachment 1A.

> FHNHBS - BSHES, Food, Human Nutrition and Hospitality -
> Attachment 1B
> Proposal requests changes for courses used to satisfy mathematics
> and chemistry degree requirements as specified in
> Section V of Attachment 1B.

> IDESBID - BID, Interior Design - Attachment 1C
> Proposal requests changes in business electives, social science
> electives and art electives as specified in Section V of Attachment 1C.

> IDESBID - IDES-M, Minor in Interior Design - Attachments 1C and 1D
> Proposal request to add a new minor in Interior Design as
> specified in Sections III and V of Attachment 1C.

> HDFSBS - BSHES, Human Development and Family Sciences -
> Attachment 1E
> Proposal requests to drop all restrictions for courses that are
> used to meet University Core requirements as specified in
> Section V of Attachment 1E.


**TABLE TWO**
**College of Education and Health Professions**

Department of Curriculum and Instruction

> ELEDBS - BSE, Childhood Education - Attachments 2A and 2B
> Proposal requests many course requirement changes
> as specified in Section V of Attachment 2A and also listed
> in detail in Attachment 2B.

**TABLE THREE**
**College of Engineering**

Department of Computer Science and Computer Engineering

CSCEBS - BS, Computer Science - Attachment 3A
Proposal requests the alpha code for all courses in Computer
Science and Computer Engineering have the same alpha
code "CSCE" as specified in Section V of Attachment 3A.

CENGBS - BSCMPE, Computer Engineering - Attachment 3B
Proposal requests the alpha code for all courses in Computer
Science and Computer Engineering have the same alpha
code "CSCE" and several course requirement changes
as specified in Section V of Attachment 3B.

MEEGBS - BSME, Mechanical Engineering - Attachment 3C
Proposal requests several changes in degree requirements as
specified in Section V of Attachment 3C.

**TABLE FOUR**
**GRADUATE PROGRAM CHANGES**

Department of Electrical Engineering

TCEGMS - MSTCE, Telecommunications Engineering -
Attachments 4A and 4B
Proposal requests to eliminate the program as
specified in Section IV of Attachment 4A.

## 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 _____

Current Name            **BS in Computer Engineering**

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

Current Code (6 digit Alpha) **CENGBS**               Proposed Code (6 digit Alpha) _____
                                                      Prior approval from the Office of the Registrar is required.

☐Interdisciplinary Program                            CIP Code **14.0901**
                                                      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:** **1. Prefix changes of CENG courses to CSCE, 2. Replacing one (3 hour) hardware technical elective with a new required course - CSCE (formerly CENG) 4113 and 3. removing the required software/hardware designations on the remaining technical electives. .**

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 proposed change to one prefix for all CENG and CSCE courses will streamline our catalog and advising materials. This change will not affect any other degree program, nor does it change either the CE or the CS BS program requirements.**

## 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.**

COMPUTER SCIENCE AND COMPUTER ENGINEERING (CSCE)

…..

Computer Engineering Eight-Semester Program:

Not all courses are offered every semester, so students who deviate from the suggested sequence must pay careful attention to course scheduling and course prerequisites. Students wishing to follow the eight-semester degree plan should see page 42 in the Academic Regulations chapter for university requirements of the program.

Students who have earned 45 hours must take the Rising Junior Exam. Students must also take the Advanced Composition exam or ENGL 2003 during the third year.

Fall Semester 1
4 MATH 2554 Calculus I
3 CHEM 1103 University Chemistry
4 PHYS 2054 University Physics I
0 PHYS 2050L, University Physics I Lab
3 ENGL 1013 English Composition
1 GNEG 1111 Introduction to Engineering I
15 semester hours

Spring Semester 1
4 MATH 2564 Calculus II
4 Freshman Science elective*
3 Humanities/social sciences elective
3 ENGL 1023 Composition II
1 GNEG 1121 Introduction to Engineering II
15 semester hours

Fall Semester 2
4 MATH 2574 Calculus III
3 Basic Science elective**
3 CSCE 2003 Programming Foundations I
1 CSCE 2001L Programming Foundations I Lab
3 ~~CENG~~CSCE 2113 Digital Techniques I
0 ~~CENG~~CSCE 2110L Digital Techniques I Lab
3 Humanities/social sciences elective
17 semester hours

Spring Semester 2
4 MATH 3404 Differential Equations
3 MATH 2103 Discrete Math
3 CSCE 2013 Programming Foundations II
1 CSCE 2011L Programming Foundations II Lab
3 ~~CENG~~CSCE 2213 Computer Organization
3 ~~CENG~~CSCE 2123 Digital Techniques II
0 ~~CENG~~CSCE 2120L Digital Techniques II Lab
17 semester hours

Fall Semester 3
3 ~~CENG~~CSCE 3953 Logic Synthesis-VHDL
3 CSCE 3143 Data Structures
3 ~~Technical~~CSCE Elective
3 History/Government requirement
3 PHIL 3103 Ethics & the Professions
15 semester hours

Spring Semester 3
3 CSCE 3613 Operating Systems
3 CSCE 3313 Algorithms
3 ELEG 3933 Electronics & Circuits
3 ~~Technical~~CSCE Elective
3 STAT 3013 Introduction to Probability and Statistics (INEG 3313 may be substituted)
15 semester hours

Fall Semester 4
1 ~~CENG~~CSCE 4571 Senior Design Project I
3 CSCE 4113, Embedded Systems~~Technical electives/hardware~~
3 ~~Technical~~CSCE electives~~/software~~
3 Humanities/social sciences elective
3 CSCE 4513 Software Engineering
3 Free Elective
16 semester hours

Spring Semester 4
3 ~~CENG~~CSCE 4973 Senior Design Project II
3 ~~CENG~~CSCE 4213 Intro. to Computer Architecture
3 ~~Technical~~CSCE electives~~/hardware~~
3 ~~Technical~~CSCE electives~~/software~~
3 Humanities/social sciences elective (3000+)
15 semester hours
126 Total hours


*Choose between PHYS 2074 University Physics II or CHEM 1123/1121L University Chemistry II and lab
**If a student does not take CHEM 1123/1121L - a lab will be required for the basic science elective


## 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          (2) Department          (3) Admissions          (4) Institutional Research          (5) Continuing Education          (6) Graduate School
(7) Treasurer          (8) Undergraduate Program Committee                    Initials _____          Date _____

**University Course and Programs Committee**
 **14-Dec-07**


**UNDERGRADUATE PROGRAM CHANGES**


**TABLE ONE**
**Bumpers College of Agricultural, Food and Life Sciences**

School of Human Environmental Sciences

>   APSTBS - BSHES, Apparel Studies - Attachment 1A
>   Proposal requests dividing HESC 4073 into two courses
>   and eliminating ARTS 1003 as a course requirement
>   as specified in Section V of Attachment 1A.
>
>   FHNHBS - BSHES, Food, Human Nutrition and Hospitality -
>   Attachment 1B
>   Proposal requests changes for courses used to satisfy mathematics
>   and chemistry degree requirements as specified in
>   Section V of Attachment 1B.
>
>   IDESBID - BID, Interior Design - Attachment 1C
>   Proposal requests changes in business electives, social science
>   electives and art electives as specified in Section V of Attachment 1C.
>
>   IDESBID - IDES-M, Minor in Interior Design - Attachments 1C and 1D
>   Proposal request to add a new minor in Interior Design as
>   specified in Sections III and V of Attachment 1C.
>
>   HDFSBS - BSHES, Human Development and Family Sciences -
>   Attachment 1E
>   Proposal requests to drop all restrictions for courses that are
>   used to meet University Core requirements as specified in
>   Section V of Attachment 1E.


**TABLE TWO**
**College of Education and Health Professions**

Department of Curriculum and Instruction

>   ELEDBS - BSE, Childhood Education - Attachments 2A and 2B
>   Proposal requests many course requirement changes
>   as specified in Section V of Attachment 2A and also listed
>   in detail in Attachment 2B.

**TABLE THREE**
**College of Engineering**

Department of Computer Science and Computer Engineering

> CSCEBS - BS, Computer Science - Attachment 3A
> Proposal requests the alpha code for all courses in Computer
> Science and Computer Engineering have the same alpha
> code "CSCE" as specified in Section V of Attachment 3A.

> CENGBS - BSCMPE, Computer Engineering - Attachment 3B
> Proposal requests the alpha code for all courses in Computer
> Science and Computer Engineering have the same alpha
> code "CSCE" and several course requirement changes
> as specified in Section V of Attachment 3B.

> MEEGBS - BSME, Mechanical Engineering - Attachment 3C
> Proposal requests several changes in degree requirements as
> specified in Section V of Attachment 3C.

**TABLE FOUR**
**GRADUATE PROGRAM CHANGES**

Department of Electrical Engineering

> TCEGMS - MSTCE, Telecommunications Engineering -
> Attachments 4A and 4B
> Proposal requests to eliminate the program as
> specified in Section IV of Attachment 4A.

# 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 _____

Current Name         **BS in Computer Science**

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

Current Code (6 digit Alpha) **CSCEBS**            Proposed Code (6 digit Alpha)      _____
                                                  Prior approval from the Office of the Registrar is required.

☐ Interdisciplinary Program                        CIP Code **11.0101**
                                                  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:  Change in prefix from CENG to CSCE.**

Check if either of these boxes apply and provide the necessary signature:
1622.20A     p/vcaa     10/1/00                    I:\PROGRAM_REVIEW\UCPC DECEMBER 2007\UCPC DECEMBER 07 -
CSCEBS, Computer Science - Attachment3B.doc

☐ 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 proposed change to the prefix aigns the CS program with the CE prefix changes.**

## 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.**

**Computer Science Eight-Semester Degree Program …**

**Fall Semester Year 1**
4 MATH 2554 Calculus I
4 PHYS 2054 University Physics I
0 PHYS 2050L University Physics I Lab
3 CHEM 1103 University Chemistry I
1 GNEG 1111 Introduction to Engineering I
3 ENGL 1013 English Composition
**15 Semester hours**

**Spring Semester Year 1**

4 MATH 2564 Calculus II
4 Freshman Science elective*
1 GNEG 1121 Intro to Engineering II
3 ENGL 1023 Composition II
3 Humanities/social sciences elective
**15 Semester hours**

**Fall Semester Year 2**
3 MATH 2103 Discrete Math
3 Basic Science elective
1 Basic Science elective lab**
3 CSCE 2003 Programming Foundations I
1 CSCE 2001L Programming Foundations I Lab
3 ~~CENG~~CSCE 2113 Digital Techniques I
3 History/Government elective
**17 Semester hours**

**Spring Semester Year 2**
3 MATH 3083 Linear Algebra
3 CSCE 2013 Programming Foundations II
1 CSCE 2011L Programming Foundations II Lab
3 ~~CENG~~CSCE 2213, Computer Organization
3 Humanities/social sciences elective
3 Humanities/social sciences elective
**16 Semester hours**

**Fall Semester Year 3**
3 STAT 3013 Intro to Probability and Statistics (INEG 3313 can be substituted)
3 Free Elective
3 MATH 3103 Combinatorics
3 CSCE 3143 Data Structures
3 Humanities/social sciences elective
**15 Semester hours**

**Spring Semester Year 3**
3 CSCE 3613 Operating Systems
3 CSCE 3313 Algorithms
3 Free elective
3 Free elective
3 PHIL 3103 Ethics & the Profession
**15 Semester hours**

**Fall Semester Year 4**
1 CSCE 4561 CS Capstone I
3 CSCE 4313 Programming Languages
3 CSCE 4523 Database Management
3 CSCE 4513 Software Engineering
3 CS program elective
3 Humanities/social sciences elective
**16 Semester hours**

**Spring Semester Year 4**
3 CSCE 4963 CS Capstone II
3 CS elective
3 CSCE 4323 Formal Languages
3 Free elective
3 Humanities/social sciences elective (3000+)
**15 Semester hours**
**124 Total hours**
* Choose between PHYS 2074 University Physics II or CHEM 1123/1121L University Chemistry II and lab

\*\* If a student does not take CHEM 1123/1121L – a lab will be required for the basic science elective

## 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          (2) Department          (3) Admissions          (4) Institutional Research          (5) Continuing Education          (6) Graduate School
(7) Treasurer          (8) Undergraduate Program Committee          Initials _____          Date _____

**University Course and Programs Committee**
**14-Dec-07**


**UNDERGRADUATE PROGRAM CHANGES**


**TABLE ONE**
**Bumpers College of Agricultural, Food and Life Sciences**

School of Human Environmental Sciences

> APSTBS - BSHES, Apparel Studies - Attachment 1A
> Proposal requests dividing HESC 4073 into two courses
> and eliminating ARTS 1003 as a course requirement
> as specified in Section V of Attachment 1A.

> FHNHBS - BSHES, Food, Human Nutrition and Hospitality -
> Attachment 1B
> Proposal requests changes for courses used to satisfy mathematics
> and chemistry degree requirements as specified in
> Section V of Attachment 1B.

> IDESBID - BID, Interior Design - Attachment 1C
> Proposal requests changes in business electives, social science
> electives and art electives as specified in Section V of Attachment 1C.

> IDESBID - IDES-M, Minor in Interior Design - Attachments 1C and 1D
> Proposal request to add a new minor in Interior Design as
> specified in Sections III and V of Attachment 1C.

> HDFSBS - BSHES, Human Development and Family Sciences -
> Attachment 1E
> Proposal requests to drop all restrictions for courses that are
> used to meet University Core requirements as specified in
> Section V of Attachment 1E.


**TABLE TWO**
**College of Education and Health Professions**

Department of Curriculum and Instruction

> ELEDBS - BSE, Childhood Education - Attachments 2A and 2B
> Proposal requests many course requirement changes
> as specified in Section V of Attachment 2A and also listed
> in detail in Attachment 2B.

**TABLE THREE**
**College of Engineering**

Department of Computer Science and Computer Engineering

CSCEBS - BS, Computer Science - Attachment 3A
Proposal requests the alpha code for all courses in Computer
Science and Computer Engineering have the same alpha
code "CSCE" as specified in Section V of Attachment 3A.

CENGBS - BSCMPE, Computer Engineering - Attachment 3B
Proposal requests the alpha code for all courses in Computer
Science and Computer Engineering have the same alpha
code "CSCE" and several course requirement changes
as specified in Section V of Attachment 3B.

MEEGBS - BSME, Mechanical Engineering - Attachment 3C
Proposal requests several changes in degree requirements as
specified in Section V of Attachment 3C.

**TABLE FOUR**
**GRADUATE PROGRAM CHANGES**

Department of Electrical Engineering

TCEGMS - MSTCE, Telecommunications Engineering -
Attachments 4A and 4B
Proposal requests to eliminate the program as
specified in Section IV of Attachment 4A.

| | |
|---|---|
| **Academic Policy Series** | **1622.20A** |

## ADD, CHANGE OR DELETE UNIT, PROGRAM REQUIREMENTS, OR ACADEMIC POLICIES

**Complete this form consistent with the instructions in Academic Policy 1622.20.** Use the form to add, change, or delete a program or unit or to change program policies. 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 | Graduate Council Chair | Date |
| _____ | _____ | _____ | _____ |
| College Dean | Date | Faculty Senate Chair | Date |
| _____ | _____ | _____ | _____ |
| Honors College Dean | Date | Provost | Date |
| _____ | _____ | _____ | |
| Core Curriculum Committee | Date | Board of Trustees Approval/Notification Date | |
| _____ | _____ | _____ | |
| University Course and Programs Committee | 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 _____ ☐ Policy

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

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

College, School, Division <u>ENGR</u>  Department Code **MEEG**

Current Code (6 digit Alpha) **MEEGBS**  Proposed Code (6 digit Alpha) _____
Prior approval from the Office of the Registrar is required.

☐ Interdisciplinary Program  CIP Code **14.1901**
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.arkansashighered.com/pdfs/BookAppNewProgramCriteriaandProceduresRevised2005.pdf.

☐ Program proposal uses courses offered by another academic college, and that college dean's office has been notified. 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 or Program Policies

**Insert here a statement of the exact changes to be made: a) Eliminating GNEG 1122 CAD in the first semester sophomore year, b) Adding a zero credit course called MEEG 2100 CAD Proficiency to the first semester sophomore year, c) Moving ELEG 3903 from the second semester sophomore year to the first semester junior year, d) Adding a three hour course called**

**MEEG 2103 Introduction to Machine Analysis to the second semester sophomore year, e) Moving ELEG 3913 from the first semester junior year to the second semester junior year, f) Eliminating the two hr MEEG Elective from the first semester junior year, g) Moving a lower level humanistic/social science elective (ECON) from the second semester junior year to the first semester junior year, h) Changing MEEG 4103 Machine Element Design from a three hour course to a four hour course called MEEG 4104 Machine Element Design, i)**

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

☐ Program change proposal adds courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: _____

☐ Program change proposal deletes courses offered by another academic college, and that college dean's office has been notified. 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.)

☐ Change in Program Policies

## 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.)*

**Several years ago MEEG 3103 and MEEG 3113 were combined into a single 3 hour class which retained the course number MEEG 3113. During the time that this combined course has been taught two things have become clear. First, the amount of material covered in the combined course was to extensive to be adequately covered in a single semester. Second, mechanical engineering students were not getting any instruction in how to go about using CAD methods in the solution of problems involving the analysis of machine components. The proposed changes will address both needs by taking the introductory material from the existing course MEEG 3113 and combining it with both some additional material on machine components that is not currently possible to cover in the combined course as well as instruction into how CAD software can be used to enhance the design and analysis of machine components. Adding the new course MEEG 2103 to our curriculum 1) will allow MEEG 3113 to be enhanced and improved, 2) provide our students with additional instruction that they are not currently getting but need to have so as to improve their understanding of the machine design process, and 3) will NOT add any additional hours to our curriculum due to other changes that have recently been undertaken by the department.**

## SECTION VII: Catalog Text and Format

*In the box below, insert the current catalog text which is to be changed, with changes highlighted with the color yellow. Include all proposed changes identified in Section V. 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. If you are proposing a new program, give proposed text with all of the elements listed below. If you are proposing modified text, include these elements as appropriate.*

**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.
- State eight-semester plan requirements

**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.**

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**CURRENT CATALOG TEXT:**

**<u>MECHANICAL ENGINEERING PROGRAM</u>**

**<u>Freshman Year - First Semester</u>**
 4 MATH 2554 Calculus I
 3 CHEM 1103 University Chemistry I
 4 PHYS 2054 University Physics I
 1 GNEG 1111 Intro to Engineering I
 3 ENGL 1013 Composition I
**<u>15 semester hours</u>**

**<u>Freshman Year - Second Semester</u>**
 4 MATH 2564 Calculus II
 4 Freshman Science elective
 3 Humanities/social science elective
 1 GNEG 1121 Intro to Engineering II
 3 ENGL 1023 Technical Composition II
**<u>15 semester hours</u>**

**<u>Sophomore Year - First Semester</u>**
3 MEEG 2303 Intro to Materials
4 MATH 2574 Calculus III
3 MEEG 2003 Statics
4  Science Elective
2 GNEG 1122 CAD
**<u>16 Semester Hours</u>**

**<u>Sophomore Year - Second Semester</u>**
3 MEEG 2403 Thermodynamics
4 MATH 3404 Differential Equations
3 MEEG 2703Comp. Methods
3 MEEG 2013 Dynamics
3 ELEG  3903 Circuits & Machines
**<u>16 Semester Hours</u>**

**<u>Junior Year - First Semester</u>**
3 MEEG 3503 Mechanics of Fluids
3 MEEG 3113 Machine Dynamics & Control
3 MEEG 3013 Mechanics of Materials
2 MEEG 3202 Mechanical Engineering Laboratory I
3 ELEG 3913 Engineering Electronics
2 MEEG Elective
**<u>16 Semester Hours</u>**

**<u>Junior Year - Second Semester</u>**
3 MEEG 4413 Heat Transfer
3 MEEG 4103 Machine Element Design
2 MEEG 3212 Mechanical Engineering Laboratory II
3 Technical/Science Elective
3 ECON 2143 or ECON 2013
3 Humanities/Social Science Elective (Lower Level)
**<u>17 Semester Hours</u>**

**<u>Senior Year - First Semester</u>**
3 MEEG 4483 Thermal Systems Analysis and Design
0 ENGL 2003 Advanced Composition or Exemption
2 MEEG 4132 Professianal Engineering Practices
1 MEEG 4131 Creative Project Design I

2 MEEG 4202 Mechacnical Engineering Laboratory III
3 Technical/Science Elective
3 Humanities/Social Science Elective (3000-4000) Level
**14 Semester Hours**

**Senior Year - Second Semester**
3 Technical/Science Elective
3 Technical/Science Elective
3 MEEG 4133 Creative Project Design II
3 Humanities/Social Science Elective Lower Level
3 Humanities/Social Science Elective (3000-4000) Level
**15 Semester Hours**

**124 Total hours required**

**PROPOSED CATALOG TEXT:**

**MECHANICAL ENGINEERING PROGRAM**

**Freshman Year - First Semester**
 4 MATH 2554 Calculus I
 3 CHEM 1103 University Chemistry I
 4 PHYS 2054 University Physics I
 1 GNEG 1111 Intro to Engineering I
 3 ENGL 1013 Composition I
**15 semester hours**

**Freshman Year - Second Semester**
 4 MATH 2564 Calculus II
 4 Freshman Science Elective, Notes 1 & 2
 3 Humanistic / Social Science Elective (History), Note 3
 1 GNEG 1121 Intro to Engineering II
 3 ENGL 1023 Technical Composition II
**15 semester hours**

**Sophomore Year - First Semester**
3 MEEG 2303 Intro to Materials
4 MATH 2574 Calculus III
3 MEEG 2003 Statics
4  Science Elective, Notes 1 & 2
0 MEEG 2100 CAD
**14 Semester Hours**

**Sophomore Year - Second Semester**
3 MEEG 2403 Thermodynamics
4 MATH 3404 Differential Equations
3 MEEG 2703Computer Methods
3 MEEG 2013 Dynamics
3 MEEG 2103 Introduction to Machine Analysis
**16 Semester Hours**

**Junior Year - First Semester**
3 MEEG 3503 Mechanics of Fluids
3 MEEG 3113 Machine Dynamics & Control
3 MEEG 3013 Mechanics of Materials
2 MEEG 3202 Mechanical Engineering Laboratory I
3 ELEG 3903 Circuits & Machine
3 Humanistic / Social Science Elective (Economics), Note 3
**17 Semester Hours**

**Junior Year - Second Semester**
3 MEEG 4413 Heat Transfer
4 MEEG 4104 Machine Element Design

2 MEEG 3212 Mechanical Engineering Laboratory II
3 Technical/Science Elective, Note 4
3 ELEG 3913 Engineering Electronics
3 Humanistic / Social Science Elective (Lower Level), Note 3
**18 Semester Hours**

**Senior Year - First Semester**
3 MEEG 4483 Thermal Systems Analysis and Design
0 ENGL 2003 Advanced Composition or Exemption
2 MEEG 4132 Professianal Engineering Practices
1 MEEG 4131 Creative Project Design I
2 MEEG 4202 Mechacnical Engineering Laboratory III
3 Technical / Science Elective, Note 4
3 Humanistic / Social Science Elective (Upper Level), Note 3
**14 Semester Hours**

**Senior Year - Second Semester**
3 Technical / Science Elective Note 4
3 Technical / Science Elective Note 4
3 MEEG 4133 Creative Project Design II
3 Humanistic / Social Science Elective (Lower Level), Note 3
3 Humanistic / Social Science Elective (Upper Level), Note 3
**15 Semester Hours**

**124 Total hours required**

**Notes:**
1) The science elective in the freshman year second semester or the science elective in the sophomore year first semester must include PHYS 2074.
2) Science elective from an approved list.  See MEEG office.
3) Three hours of humanistic / social science elective from an approved list.  See MEEG office
4) Three hours of technical / science elective from an approved list.  See MEEG office.

## 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            (2) Department      (3) Admissions      (4) Institutional Research      (5) Continuing Education      (6) Graduate School
(7) Treasurer          (8) Undergraduate Program Committee

7/2/07

**University Course and Programs Committee**
**14-Dec-07**

**UNDERGRADUATE PROGRAM CHANGES**

**TABLE ONE**
**Bumpers College of Agricultural, Food and Life Sciences**

School of Human Environmental Sciences

      APSTBS - BSHES, Apparel Studies - Attachment 1A
      Proposal requests dividing HESC 4073 into two courses
      and eliminating ARTS 1003 as a course requirement
      as specified in Section V of Attachment 1A.

      FHNHBS - BSHES, Food, Human Nutrition and Hospitality -
      Attachment 1B
      Proposal requests changes for courses used to satisfy mathematics
      and chemistry degree requirements as specified in
      Section V of Attachment 1B.

      IDESBID - BID, Interior Design - Attachment 1C
      Proposal requests changes in business electives, social science
      electives and art electives as specified in Section V of Attachment 1C.

      IDESBID - IDES-M, Minor in Interior Design - Attachments 1C and 1D
      Proposal request to add a new minor in Interior Design as
      specified in Sections III and V of Attachment 1C.

      HDFSBS - BSHES, Human Development and Family Sciences -
      Attachment 1E
      Proposal requests to drop all restrictions for courses that are
      used to meet University Core requirements as specified in
      Section V of Attachment 1E.

**TABLE TWO**
**College of Education and Health Professions**

Department of Curriculum and Instruction

      ELEDBS - BSE, Childhood Education - Attachments 2A and 2B
      Proposal requests many course requirement changes
      as specified in Section V of Attachment 2A and also listed
      in detail in Attachment 2B.

**TABLE THREE**
**College of Engineering**

Department of Computer Science and Computer Engineering

CSCEBS - BS, Computer Science - Attachment 3A
Proposal requests the alpha code for all courses in Computer
Science and Computer Engineering have the same alpha
code "CSCE" as specified in Section V of Attachment 3A.

CENGBS - BSCMPE, Computer Engineering - Attachment 3B
Proposal requests the alpha code for all courses in Computer
Science and Computer Engineering have the same alpha
code "CSCE" and several course requirement changes
as specified in Section V of Attachment 3B.

MEEGBS - BSME, Mechanical Engineering - Attachment 3C
Proposal requests several changes in degree requirements as
specified in Section V of Attachment 3C.

**TABLE FOUR**
**GRADUATE PROGRAM CHANGES**

Department of Electrical Engineering

TCEGMS - MSTCE, Telecommunications Engineering -
Attachments 4A and 4B
Proposal requests to eliminate the program as
specified in Section IV of Attachment 4A.

| | |
|---|---|
| **Academic Policy Series** | **1622.20A** |

## ADD, CHANGE OR DELETE UNIT, PROGRAM REQUIREMENTS, OR ACADEMIC POLICIES

**Complete this form consistent with the instructions in Academic Policy 1622.20.**  Use the form to add, change, or delete a program or unit or to change program policies.  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 | Graduate Council Chair | Date |
| _____ | | _____ | |
| College Dean | Date | Faculty Senate Chair | Date |
| _____ | | _____ | |
| Honors College Dean | Date | Provost | Date |
| _____ | | _____ | |
| Core Curriculum Committee | Date | Board of Trustees Approval/Notification Date | |
| _____ | | _____ | |
| University Course and Programs Committee | 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 _____     ☐ Policy

Level:     ☐ Undergraduate     ☒ Graduate     ☐ Law     Effective Catalog Year _____

Current Name     **Electrical Engineering**

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

Current Code (6 digit Alpha) **TCEGMS**     Proposed Code (6 digit Alpha) _____
Prior approval from the Office of the Registrar is required.

☐ Interdisciplinary Program          CIP Code **14.9999**
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, and that college dean's office has been notified. The signature of the dean of that academic college is required here: _____

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

Code/Name **TCEGMS**     Effective Catalog Year **2008/2009**

No new students admitted to program after Term: Fall  Year: 2007
Allow students in program to complete under this program until  Term: Spring  Year:  2010

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

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

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

☐ Program change proposal adds courses offered by another academic college, and that college dean's office has been notified. The signature of the dean of that academic college is required here: _____

☐ Program change proposal deletes courses offered by another academic college, and that college dean's office has been notified. 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.)
☐ Change in Program Policies

## 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 M.S.Tc.E. degree is extremely similar to the ELEG M.S.E.E. degree. The only differences are the following:**

**1. ELEG 5613 (Introduction to Telecommunication) & 5643 (Computer Communication Networks) must be included among the student's 24 hours of graduate courses. Both can be taken as part of an M.S.E.E. degree. Both of these courses no longer exist, and will have to be replaced with other communications courses if the degree is not eliminated.**
**2. A student's major professor must be chosen from the subset of the ELEG faculty who are designated Telecommunications faculty.**
**3. There are slight differences in the undergraduate deficiency requirements for the M.S.Tc.E. & M.S.E.E. degrees.**

**The number of students in the M.S.Tc.E. program is extremely small. No more than two students at a time have been enrolled in the M.S.Tc.E. program for the last several years. There is currently one student in the M.S.Tc.E. program. In practice the M.S.Tc.E. degree is just a specialization within the M.S.E.E. program, one of many specializations. The faculty wishes to eliminate the degree for reasons of truth in advertising, and to simplify administration of the ELEG graduate program. The degree is simply not necessary; it is one of many specializations which exist within the M.S.E.E. program.**

**This change should not have any effect on any other degree program. No other program or program component will be deleted because of this change.**

## SECTION VII: Catalog Text and Format

*In the box below, insert the current catalog text which is to be changed, with changes highlighted with the color yellow. Include all proposed changes identified in Section V. 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. If you are proposing a new program, give proposed text with all of the elements listed below. If you are proposing modified text, include these elements as appropriate.*

**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.
- State eight-semester plan requirements

**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.**

---

**ELECTRICAL ENGINEERING (ELEG)**
**William D. Brown**
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**479-575-3005/3009**
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**Randy Brown**
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**• Distinguished Professors Brown (W.D.), Varadan (V.K.), Varadan (V.V.)**
**• Adjunct Distinguished Professor Salamo**
**• Professors Ang, Balda, Burkett, Manasreh, Mantooth, Martin, Naseem, Schaper, Sohraby**
**• Adjunct Professors Malshe, Selvam, Ulrich, Xiao**
**• Adjunct Research Professors Derryberry, Fink, Friedman, Funaki, Gipprich, Hefner, Kendall, Leniham, Ozpineci, Sculley, Vickers, Woodward, Zhu**
**• Associate Professors Brown (R.L.), El-Shenawee, Gattis, McCann**
**• Adjunct Associate Professors Bajwa, Parkerson, Thompson**
**• Adjunct Assistant Professors Di**

**Degrees Conferred:**
**M.S.E.E. (ELEG)**
**M.S.Te.E. in Telecommunications Engineering (TCEG)**
**M.S.E., Ph.D. in Engineering (ENGR) (See Engineering)**

**Primary Areas of Faculty Research: Design, modeling, and testing of analog, digital, and mixed signal circuits; computer aided design (CAD); microelectronics, including solid state physics, processing, integrated circuit design, solar cells, semiconductor nanostructures; semiconductor materials for optoelectronic applications; electronic packaging, sensors, smart materials and structures and micro electro mechanical (MEMs) systems; telecommunications, including wireless communications and computer networking; microwave design; microwave imaging; radar and computational electromagnetics; power electronics, including design of motors and generators, motor controls, and power distribution; control systems and motion control; embedded control systems; sensor networks; digital signal processing and image processing; computer architecture and microprocessors; neural networks and pattern recognition; embedded systems; computer communications networks; neuroelectronics and neurosurgery.**
**Requirements for Graduate Degrees: In addition to the requirements of the Graduate School and the College of Engineering, the following departmental requirements must be satisfied by candidates for advanced degrees in electrical engineering:**
**1. Candidates for the Master of Science degree who present a thesis are required to complete a minimum of 24 semester hours of course work and six semester hours of thesis.**
**2. Candidates for the Master of Science degree who do not present a thesis are required to complete a minimum of 36 semester hours of course work.**
**3. Course work presented for the degree of Master of Science must include ELEG 5801 and a minimum of 12 semester hours at the 5000- or 6000-level in electrical engineering. At least 15 (24 for non-thesis option) hours of the student's graduate course work must be ELEG courses. No more than six hours of ELEG 588V may be presented for degree credit.**
**4. The program of study for the Ph.D. degree must satisfy the following:**
**a. If the student does not have an M.S. degree, a minimum of 48 hours of course work (excluding dissertation hours) beyond the bachelor's degree must be presented in the Ph.D. program. If the student has an M.S. degree, a minimum of 48 hours of course work (excluding thesis and dissertation hours) must be presented in the combined M.S. and Ph.D. programs..**
**b. A student should file a Declaration of Intent stating his or her intention to become a doctoral candidate at the beginning of the doctoral program.  A minimum of 24 hours of the course work specified in item (a) must be completed after filing a**

**Declaration of Intent.**

**c. The course work specified in item (a) must include a minimum of 30 hours of course work at the 5000 and 6000 level, and at least 24 of these 5000- and 6000-level hours must be in electrical engineering.**

**d. The course work specified in item (a) must include a minimum of nine hours in a coherent set of courses in a related subject area approved by the student's advisory committee. This subject area must be different from the focus of the student's dissertation research.**

**e. The course work specified in item (a) must include ELEG 6801.**

**f. The doctoral program must include at least 30 thesis and/or dissertation hours. A maximum of six of these hours may be thesis hours. The remaining 24 hours must be dissertation.**

**g. It is emphasized that the course work specified in items (a) and (b) represent minimums and many students' programs will include more than this minimum, particularly if the student has an M.S.E.E. degree from a school that is not a recognized graduate school in the United States.**

**5. Attendance at both ELEG 5801 and ELEG 6801 seminar series is required of all graduate students in electrical engineering.**

**6. Candidates for the M.S.E.E. ~~and M.S.Te.E.~~ degrees must take an M.S. Readiness Assessment exam during their first semester of graduate work. This exam is administered by the student's major professor and advisory committee, and is designed to assess the student's undergraduate preparation for his or her graduate work. The student's advisory committee may require the student to take whatever undergraduate courses it deems necessary in addition to the graduate courses specified in items 1-3.**

**7. Other conditions as stipulated in departmental guidelines for master's and doctoral degrees. ~~Candidates for the Master of Science in Telecommunications Engineering must have completed courses in Digital Signal Processing (ELEG 3133 and ELEG 3131L or equivalent), Electromagnetics (ELEG 3703 or equivalent), and Data Structures (CENG 2143 or equivalent). Or the candidate's committee will assign one course in each of these areas that must be completed as part of the candidate's degree program. Candidates with non-ABET accredited B.S. degrees must satisfy the same deficiencies as students pursuing the M.S.E.E. degree. Further, all candidates must complete the courses:~~**
**~~ELEG 5613 Introduction to Telecommunication~~**
**~~ELEG 5643 Computer Communication Networks~~**

## 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           (2) Department      (3) Admissions       (4) Institutional Research     (5) Continuing Education       (6) Graduate School
(7) Treasurer         (8) Undergraduate Program Committee

7/2/07

# *ATTACHMENT 4B*

# *LETTER OF NOTIFICATION – 5*

## DELETION
(Certificate, Degree, Option, Organizational Unit)

1.  Institution submitting request:   University of Arkansas, Fayetteville

2.  Contact person/title:  Dr. Nancy Talburt, Vice Provost – Academic Affairs

3.  Phone number/e-mail address: 479-575-2151 / netal@uark.edu

4.  Proposed effective date: Fall 2010

5.  Title of certificate, degree program, option, or organizational unit:

    Master of Science in Telecommunications Engineering

6.  CIP Code:  14.9999

7.  Degree Code: TCEGMS

8.  Reason for deletion: The number of students in the M.S.Tc.E. program is extremely small.  No more than two students at a time have been enrolled in the M.S.Tc.E. program for the last several years. There is currently one student in the M.S.Tc.E. program.  In practice the M.S.Tc.E. degree is just a specialization within the M.S.E.E. program, one of many specializations.

9.  Number of students still enrolled in program: One.

10. Expected graduation date of last student: May 2009

11. Name of courses which will be deleted as a result of this action: None

12. How will students in the deleted program be accommodated: The one student in the program will be able to complete their degree requirements by Fall 2010.

13. Are funds available for reallocation?
    No.

Board of Trustees Approval Date:

Chief Academic Officer:                                                                          Date: